

ID	Replicate 1		ID	Replicate 2		ID	Replicate 3	
	50uM zinc AMPCH1	control AMPCH2		50uM zinc AMPCH1	control AMPCH2		50uM zinc AMPCH1	control AMPCH2
CY3Cy5	23025.018	4103.205	CY3Cy5	18433.049	2317.272	CY3Cy5	15872.693	1613.433
NM_000041	4228.908	5070.414	NM_000041	65888.242	61827.359	NM_000041	53550.738	59073.43
AA449931	1012.906	928.1	W69211	954.309	1526.702	W69211	1308.168	1336.07
AA877347	1329.883	1658.027	AA449931	10018.439	11498.414	AA449931	12816.142	13878.901
S57235	3478.651	4254.459	AA877347	20561.848	22688.48	AA877347	14704.676	17119.021
AI376272	1235.674	1471.235	R54049	695.593	683.778	R54049	796.382	594.213
BF242229	1071.966	1205.873	BI755551	555.033	861.451	BI755551	576.501	602.915
X75756	6011.888	7134.004	S57235	23477.396	24508.252	S57235	22674.045	24696
AI754623	1315.131	1604.41	AI376272	6072.241	6034.668	AI376272	10179.837	11274.218
AA401326	2291.519	2878.33	BF242229	3872.406	3734.483	BF242229	2726.868	3375.933
AA504482	802.863	836.911	X75756	59816.207	59725.063	X75756	62532.137	63176.898
NM_006555	1272.25	1536.09	AI754623	4986.255	5616.884	AI754623	3065.681	3099.678
SR1	25489.18	28438.682	AA401326	21046.877	24455.166	AA401326	22621.758	24116.055
SR3	701.482	1020.254	BI602175	1718.922	2163.696	N55461	819.448	933.75
SR7	126.094	1470.14	NM_006003	24950.844	40644.871	AA504482	9163.048	10392.058
CY3Cy5	22966.502	7021.64	NM_006555	3352.752	3936.339	BI602175	2565.067	2853.158
NM_006869	6085.697	6463.76	SR5	6144.088	9217.525	NM_006003	16697.281	19389.045
NM_006611	479.959	1127.037	SR9	39642.363	9991.006	NM_006555	1791.699	2028.295
NM_004963	645.237	723.66	CY3Cy5	18137.469	2373.163	SR5	4771.948	5375.126
NM_005535	2574.372	2799.057	NM_006869	53222.617	56114.074	SR7	5589.466	42197.727
AB037857	863.856	784.518	NM_006611	957.576	1120.336	SR9	22043.6	4416.731
AF218021	594.716	798.897	NM_004963	3620.54	4336.346	CY3Cy5	7214.551	652.499
NM_013262	1241.475	1921.902	NM_001181	998.376	1135.21	NM_006869	55284.039	53753.07
NM_007185	1733.944	2160.022	NM_005535	26120.863	28256.803	NM_015364	538.698	598.583
NM_003221	769.345	496.897	AB037857	2639.536	2466.828	NM_006611	615.04	745.893
NM_003357	2969.836	3360.061	AF218021	2122.756	1987.06	NM_004963	2936.827	3170.329
AK023261	3091.457	3902.766	NM_013262	12327.32	12846.977	NM_001181	1125.529	1399.432
NM_014057	366.603	471.554	NM_007185	15066.611	18251.352	NM_005535	37722.242	34157.145
NM_001550	2035.392	2845.753	NM_003221	1092.807	1181.385	AB037857	3774.772	3803.813
NM_018677	750.772	802.346	NM_003357	17911.912	17134.674	AF218021	2346.792	2412.29
NM_016582	1847.21	2941.174	AF195420	574.811	972.644	NM_013262	7814.346	8770.546
NM_014229	1293.188	1916.136	AK023261	6372.96	9801.297	NM_007185	12518.619	13936.33
NM_013265	1543.114	1474.807	NM_005097	1634.795	2089.784	NM_003221	1382.676	1253.418
NM_014964	759.336	457.283	NM_012278	1897.103	2483.74	NM_003357	18762.682	18803.346
NM_014016	4971.269	5696.641	AF023142	1349.862	1197.629	AF195420	730.576	1370.752
NM_013433	1040.434	1283.618	NM_016100	1753.606	1947.667	AK023261	3970.411	4482.295
NM_003794	3077.36	3868.04	NM_014057	2249.764	2877.025	NM_005097	1573.643	1938.727
NM_019892	1616.286	1449.38	NM_001550	24677.268	21149.182	NM_012278	1088.578	1355.518
NM_016169	1560.422	1739.082	NM_018677	1512.2	1447.299	AF023142	595.841	301.409
BF307652	455.806	734.495	NM_002785	2546.778	2572.385	NM_016100	1137.967	1122.667
NM_017772	574.8	750.619	X78947	961.991	1011.587	NM_014057	2095.622	2427.907
AF116574	551.806	816.358	NM_016582	13374.002	15422.74	NM_001550	19148.449	16403.777
NM_005529	571.133	820.919	NM_014229	2574.733	2725.352	AK026849	14181.938	15187.993
NM_005869	1339.684	1599.321	NM_013265	17388.379	18155.713	NM_018677	1170.502	900.334
AF105067	304.397	551.388	NM_014964	3725.872	4231.643	NM_002785	3623.441	4002.048
NM_018676	663.356	544.414	NM_014016	21768.891	21270.342	X78947	740.97	639.606
NM_006014	338.565	722.657	NM_013433	2804.168	3060.384	NM_016582	16493.277	20004.539
NM_006280	15524.637	19664.049	NM_003794	9024.78	9248.026	NM_014229	1904.596	2163.649
NM_007355	55152.789	63637.477	NM_019892	10887.766	9123.797	NM_013265	11408.37	13391.042

NM_00609E	3228.869	5216.525	NM_01616E	6944.497	6846.915	NM_01496A	2971.786	3856.825
NM_01228E	2493.691	3018.364	BF307652	3669.051	3889.731	NM_01401E	18008.344	17183.117
NM_00526A	726.767	711.176	NM_01777Z	3956.892	4767.955	NM_01343Z	2047.244	3175.412
NM_00071A	8127.563	9488.146	AF116574	2857.697	2686.248	AJ224867	555.09	1000.862
NM_00255E	1476.438	1892.825	NM_00552E	2986.483	3657.607	NM_00379A	8562.175	7256.967
NM_01808E	1650.576	1767.98	NM_00586E	6467.583	8290.74	NM_01989Z	7631.055	6621.402
L21934	1057.79	1365.626	AF105067	2829.329	3382.235	NM_01616E	8984.563	9195.144
AL117442	1938.991	2442.701	NM_01867E	2383.267	2617.678	NM_00453Z	361.723	466.57
AF299075	592.134	363.249	NM_01207Z	1126.898	1131.526	BF307652	7442.927	7469.083
NM_00121A	1281.353	1533.542	NM_00601A	3001.958	2864.229	NM_01777Z	2192.008	2456.523
U16851	6086.043	7857.521	NM_00628C	70521.398	67486.047	AF116574	3219.75	3160.557
NM_014341	1154.98	1524.185	NM_00206E	980.803	1111.012	NM_00552E	1902.665	2025.916
NM_02030E	640.826	1003.133	NM_00735E	69665.242	80714.688	NM_00586E	4060.706	4219.969
AK023533	193.795	520.17	NM_00609E	5670.378	6804.814	AF105067	1401.579	1754.813
NM_01245C	1117.248	1178.152	NM_01228E	4920.173	5100.353	NM_01867E	1229.834	1329.971
NM_007071	1230.461	1608.341	NM_00526A	3371.327	3210.138	NM_01207Z	988.411	882.524
NM_00681Z	2351.208	2052.695	NM_02037Z	3695.68	3289.156	NM_00601A	1691.085	1670.488
AK024434	1931.646	1850.41	NM_00071A	67034.375	63032.645	NM_00628C	61334.375	58993.539
NM_00238E	6649.199	5507.96	NM_01808E	5154.321	4588.352	NM_00206E	1523.588	1627.063
NM_01606E	6937.481	7886.497	L21934	2261.976	1846.4	NM_00735E	60843.195	63378.785
NM_01761Z	1705.078	2048.177	AL117442	8999.177	9193.277	NM_00609E	2674.997	3318.959
NM_013357	360.478	516.196	NM_00469E	939.492	1126.551	NM_01228E	3653.115	4254.059
NM_01323E	7184.26	10187.72	AF299075	1405.452	1735.982	NM_00526A	2273.633	2608.64
NM_017841	1326.913	1407.759	NM_00034C	962.09	1064.14	NM_02037Z	1822.886	2186.015
NM_00125A	1601.424	1558.327	NM_00718E	3821.428	5981.434	NM_00071A	58437.285	56963.492
NM_02041Z	3409.078	3487.986	NM_00121A	13090.358	15113.047	NM_00255E	1897.567	1705.987
NM_00303Z	1826.525	2132.129	AK022409	1875.182	1776.436	NM_01808E	3231.714	3083.786
NM_01745Z	1639.629	1804.79	U16851	23639.291	21202.029	L21934	770.944	1026.656
AF038564	1755.542	1960.797	NM_000341	1741.482	1804.9	AL117442	10348.96	11651.917
AB033768	431.164	442.591	AK023533	1331.073	1211.993	NM_00469E	1565.847	1213.855
NM_01765E	1026.095	1641.625	NM_01245C	2287.389	2385.849	AF299075	3560.826	3344.211
NM_00690A	2896.99	4529.834	NM_007071	8309.02	8899.103	NM_00034C	721.545	590.499
NM_004217	1612.782	1798.37	NM_01213E	606.18	734.076	NM_00718E	1901.33	2304.723
NM_006347	11314.761	12281.489	NM_00681Z	17547.963	17651.061	NM_00121A	10443.239	10964.606
NM_02040E	566.543	517.572	AK024434	10028.511	9975.657	AK022409	1204.783	1330.125
NM_01468E	716.224	1102.613	NM_00238E	8073.181	7208.152	U16851	11350.58	10507.585
NM_00155C	4043.144	3558.828	NM_01606E	33302.09	39336.246	NM_014341	4613.927	5265.72
AK026849	905.245	631.474	NM_01761Z	2849.171	2902.31	NM_02030E	2257.429	2655.917
NM_018677	907.823	787.321	NM_01323E	12283.692	12680.445	NM_000341	913.425	1273.657
NM_00278E	829.971	652.789	NM_017841	6005.969	5500.612	AK023533	788.395	1123.627
NM_000041	10168.395	11102.958	NM_00125A	4668.773	4101.878	NM_01245C	2572.147	2768.208
W69211	710.756	573.696	NM_02041Z	25075.193	27808.238	NM_007071	6099.847	6231.972
AA449931	2390.915	1952.888	NM_00303Z	14824.26	15746.883	NM_01213E	775.647	757.631
AA877347	3998.24	5062.72	NM_01745Z	19943.629	25380.453	NM_00681Z	8894.252	10996.575
S57235	6546.024	7283.322	AF038564	7447.586	8940.668	AK024434	9621.162	9226.871
AI376272	1527.2	1920.224	AB033768	2448.439	3742.929	NM_00238E	4049.364	3604.399
BF242229	1270.022	1471.644	NM_01765E	4163.133	4634.527	NM_01606E	24814.773	21663.342
X75756	11348.024	10606.18	NM_00690A	9450.936	7903.363	NM_01761Z	1684.908	1594.258
AI754623	1896.609	2035.433	NM_004217	8929.982	9471.208	NM_01323E	5516.477	5900.067
AA401326	3831.105	4189.057	NM_006347	34045.52	34098.609	NM_017841	3238.948	3205.264
AA504482	901.091	1138.627	NM_02040E	3077.813	2754.093	NM_00125A	2281.039	2144.205
NM_00600Z	656.688	1073.188	NM_01468E	27022.15	40229.652	NM_02041Z	20797.811	18686.576
NM_00655E	1273.128	1452.676	NM_00155C	26582.875	26311.994	NM_00303Z	7521.549	6903.122

NM_016516	440.047	547.184	AK026849	21947.877	21665.359	NM_017453	12317.679	11795.699
AF263538	389.585	587.538	NM_018677	1515.96	1840.508	AF038564	4141.311	4591.595
NM_006280	28900.654	28680.242	NM_002785	3190.416	3360.014	AB033768	1272.205	1895.792
NM_007355	64378.477	57849.914	NM_000041	60986.816	53248.574	NM_017655	3120.547	3159.18
NM_006096	4752.388	4585.196	W69211	1210.811	1500.072	NM_006904	4850.336	5516.069
NM_006865	14059.323	12813.383	AA449931	10636.483	10837.836	NM_004217	10860.16	12512.135
NM_004963	892.563	1029.575	AA877347	21870.928	24807.92	NM_006347	21939.041	21803.717
NM_005535	5430.531	6089.45	R54049	1313.308	1124.362	NM_020406	3525.881	3440.835
AB037857	781.231	868.087	BI755551	417.748	613.536	NM_014685	17186.627	18136.529
AF218021	966.251	972.231	S57235	23846.635	28120.256	NM_001550	15076.516	16039.609
NM_013262	3810.245	4039.263	AI376272	6816.002	7116.731	AK026849	11134.876	14327.915
NM_007185	2993.743	2715.008	BF242229	3811.903	3773.79	NM_018677	1241.047	1307.693
NM_003357	3763.837	3568.74	X75756	60281.25	56457.969	NM_002785	4694.277	5288.352
AK023261	2575.377	3758.466	AI754623	4950.157	5288.371	X78947	1001.971	1032.264
NM_005097	818.376	804.286	AA401326	27636.402	37849.32	NM_000041	54015.188	55533.801
NM_012278	679.237	949.372	BI602175	2196.664	2115.506	W69211	1157.191	1200.805
AF023142	490.312	672.681	NM_006003	27307.883	39417.438	AA449931	15002.604	14138.418
NM_016100	513.797	867.335	NM_006555	3170.922	3653.714	AA877347	15519.354	16988.955
NM_014057	903.128	1030.836	NM_016516	4476.938	5556.768	R54049	1207.795	1115.972
NM_020309	552.2	867.467	AF263538	1190.393	1499.445	BI755551	562.643	521.084
NM_012450	882.871	1011.583	NM_006280	67194.172	69338.547	S57235	25507.604	21539.232
NM_007071	2284.125	2023.124	NM_002155	1509.265	1060.549	AI376272	10818.964	10697.99
NM_016582	1711.042	1801.333	NM_001771	854.361	798.327	BF242229	2994.972	3603.458
NM_014229	1238.809	1482.204	NM_002066	1333.684	1574.265	X75756	62640.973	68476.781
NM_013265	4029.684	4240.05	NM_007355	69153.914	76845.031	AI754623	3132.965	2812.669
NM_014964	774.896	730.137	NM_006096	5624.674	6996.058	AA401326	20727.25	21405.961
NM_014016	6069.387	7530.108	NM_006865	57562.883	56556.406	N55461	583.013	613.662
NM_013433	1422.569	1762.777	NM_015364	631.893	620.377	AA504482	10416.819	11130.612
NM_003794	3468.035	3958.931	NM_006611	1286.782	865.597	BI602175	2811.519	3032.37
NM_019892	2092.094	2258.929	NM_004963	3526.298	3901.343	NM_006003	18821.256	32160.469
NM_016169	1973.156	2157.87	NM_001181	1049.272	1510.905	NM_006555	1831.801	2965.808
BF307652	717.202	350.603	NM_005535	38832.266	41664.855	NM_016516	2507.282	2597.898
NM_017772	889.068	795.713	AB037857	2139.606	2186.197	AF263538	890.13	1019.206
AF116574	582.653	985.712	AF218021	2151.774	2597.866	NM_001771	1065.482	1310.405
NM_005529	541.388	719.35	NM_013262	11691.808	11437.229	NM_002066	2177.058	2335.183
NM_005869	2112.468	2123.566	NM_007185	14845.014	16771.826	NM_007355	56539.074	61128.883
AF105067	911.38	1205.587	NM_003221	1322.825	1370.024	NM_006096	2892.646	2661.566
NM_018676	873.435	1032.824	AF195420	366.267	1232.908	NM_006865	52225.367	43849.859
NM_012072	519.919	734.974	AK023261	6549.203	7335.825	NM_015364	446.315	587.331
NM_006014	1097.593	1786.635	NM_005097	1935.705	2216.159	NM_006611	520.503	488.114
NM_006904	4465.174	4021.536	NM_012278	2205.766	2071.66	NM_004963	3642.366	3272.296
NM_004217	2393.971	1854.503	AF023142	687.664	823.378	NM_001181	742.15	846.006
NM_006347	14837.271	10877.501	NM_016100	1549.879	2136.899	NM_005535	44549.586	37064.859
NM_020406	768.535	666.139	NM_014057	2345.968	3040.607	AB037857	4267.595	3739.281
NM_014685	5429.469	5650.292	NM_000341	1819.601	1947.228	NM_005012	542.534	616.843
NM_012288	2749.629	2985.48	AK023533	1272.596	1629.499	AF218021	2103.063	2032.504
NM_005264	784.259	921.414	NM_012450	4091.996	5270.745	NM_013262	7305.867	6843.112
NM_020373	451.898	599.834	NM_007071	9258.185	11602.372	NM_007185	8203.052	8859.914
NM_000714	16650.121	20625.695	NM_014229	3576.715	4098.141	NM_003221	794.737	1082.232
NM_002556	2092.604	2004.153	NM_013265	21466.467	24063.531	NM_003357	18278.273	18119.967
NM_018089	1745.672	1570.098	NM_014964	3864.639	3905.782	AF195420	515.549	714.57
L21934	1286.683	1305.298	NM_014016	17205.398	17596.357	AK023261	4411.141	6119.089
AL117442	3094.45	3541.942	NM_013433	2511.732	3281.285	NM_005097	1675.879	2737.019

NM_004695	560.664	474.496	AJ224867	313.117	429.6	NM_012278	1198.751	1959.174
AF299075	579.769	646.977	NM_003794	9529.415	8442.606	NM_016100	954.225	1187.208
NM_007188	763.121	1143.893	NM_019892	11444.576	10515.953	NM_014057	1914.238	2757.321
NM_001214	1949.984	2363.351	NM_016169	5677.347	5644.155	NM_000341	1083.236	937.715
AK022409	533.157	736.411	BF307652	3244.734	2977.392	AK023533	784.701	1050.229
U16851	9346.12	12179.463	AF116574	3297.333	3696.446	NM_012450	2982.604	2668.277
NM_014341	3840.275	5175.643	NM_005529	3531.973	3975.107	NM_007071	5712.31	5312.869
NM_006555	1798.046	1886.194	NM_005869	7772.69	7440.683	NM_016582	17324.752	16595.719
NM_016510	912.353	822.991	AF105067	3141.161	2926.544	NM_014229	1897.432	2087.768
AF263538	606.04	374.422	NM_018676	1814.57	1967.156	NM_013265	13428.997	11739.313
NM_006812	2446.942	2709.524	NM_012072	1352.601	1711.551	NM_014964	4090.818	3633.939
AK024434	2545.314	2637.933	NM_006014	3756.056	5043.098	NM_014010	17837.457	15249.71
NM_002388	6251.535	6053.589	NM_006904	9566.649	9423.946	NM_013433	1985.492	2124.309
NM_016069	5989.129	5740.304	NM_004217	11205.172	9976.437	NM_003794	7720.108	7585.363
NM_017612	1462.851	1529.016	NM_006347	31755.453	33044.098	NM_019892	7041.697	6576.884
NM_019042	470.694	243.726	NM_020406	3683.675	4234.613	NM_016169	5638.089	4982.683
NM_013236	7563.243	6701.688	NM_014685	25795.814	40753.547	NM_004533	348.731	324.849
NM_017841	1813.393	1734.679	NM_005264	3595.861	3692.154	BF307652	4784.662	5611.01
NM_001254	1881.372	1542.567	NM_020373	3648.378	3243.462	NM_017772	2247.004	2947.701
NM_020412	3678.073	3582.138	NM_000714	65670.852	63314.922	AF116574	3227.808	4051.25
NM_003032	2122.479	2327.036	NM_002556	2917.623	3345.328	NM_005529	1922.687	2824.748
NM_017453	2926.028	3621.777	NM_018089	4320.39	3979.728	NM_005869	4072.003	6260.833
AF038564	3439.733	4174.048	L21934	2145.307	1784.844	AF105067	1812.777	1910.787
AB033768	701.753	1478.909	AL117442	11907.328	10818.182	NM_018676	1225.609	1360.229
NM_017659	1808.655	1928.954	NM_004695	1299.147	1053.974	NM_012072	786.047	688.83
NM_005097	787.272	903.901	AF299075	1656.902	1827.746	NM_006014	1502.11	1912.142
NM_012278	896.144	821.43	NM_000340	1078.541	1151.399	NM_006904	4651.825	4108.782
AF023142	505.522	553.176	NM_007188	3494.285	3624.743	NM_004217	12791.623	11283.771
NM_016100	696.156	669.58	NM_001214	8661.967	8644.534	NM_006347	19938.01	17282.398
NM_014057	939.976	966.112	AK022409	1389.892	1454.186	NM_020406	3775.658	3897.157
NM_001550	5285.393	5125.446	NM_006555	3556.565	4175.366	NM_014685	15759.874	16871.053
AK026849	2317.86	2558.118	NM_016510	4520.225	4737.629	NM_012288	3973.836	4292.048
NM_018677	995.212	911.828	AF263538	1242.164	1313.46	NM_005264	2530.546	2253.059
NM_002785	659.276	761.007	NM_012135	626.49	603.672	NM_020373	1919.646	1343.577
NM_000041	11664.639	12257.584	NM_006812	18252.992	19655.51	NM_000714	55462.152	50665.145
AA449931	1836.718	1345.129	AK024434	7709.264	9831.363	NM_002556	1743.86	1952.605
AA877347	5699.474	5578.607	NM_002388	9145.373	7504.08	NM_018089	3226.362	3042.981
S57235	6441.497	5088.974	NM_016069	20909.268	21377.365	L21934	829.856	1044.795
AI376272	1962.662	1845.792	NM_017612	2775.552	3101.572	AL117442	10586.281	11854.313
BF242229	1806.234	1573.898	NM_013236	12081.697	10985.772	NM_004695	1234.742	1232.933
X75756	13601.092	13533.715	NM_017841	6008.455	6891.243	AF299075	4524.772	6421.154
AI754623	2475.565	2831.759	NM_001254	5531.833	6624.981	NM_000340	653.951	996.889
AA401326	4108.282	5261.622	NM_020412	21233.977	24721.754	NM_007188	2154.805	3274.253
N55461	399.863	562.287	NM_003032	15416.981	14642.546	NM_001214	6735.529	8710.126
AA504482	1742.772	2385.473	NM_017453	19006.512	22247.293	AK022409	1189.45	1464.303
NM_005529	1749.456	1487.182	AF038564	6828.044	8806.851	U16851	11219.813	10459.574
NM_005869	3611.375	2710.405	AB033768	3393.175	4458.935	NM_014341	4692.449	5310.268
AF105067	1106.96	962.209	NM_017659	4111.298	5540.549	NM_006003	16218.976	17399.553
NM_018676	883.898	859.764	NM_005097	2288.009	2729.736	NM_006555	1638.607	1972.656
NM_012072	539.251	356.645	NM_012278	1882.091	2229.278	NM_016510	2727.553	2760.855
NM_006014	1194.054	989.701	AF023142	777.709	591.29	AF263538	1043.319	1151.257
NM_006280	51313.832	46032	NM_016100	1724.692	1694.557	NM_012135	2063.932	1468.947
NM_001771	329.155	288.068	NM_014057	2317.18	2619.336	NM_006812	8955.946	6989.463

NM_002066	537.649	583.855	NM_001550	24755.924	24942.088	AK024434	10230.089	9002.664
NM_006096	4250.307	4488.546	AK026849	16633.426	17839.176	NM_002388	5088.167	3165.198
NM_006866	12148.842	10946.563	NM_018677	1514.547	1477.988	NM_016066	29624.93	26316.154
NM_004963	1335.221	1119.065	NM_002785	2621.958	2620.022	NM_017612	1955.857	1741.998
NM_001181	755.298	371.456	X78947	536.943	562.117	NM_013236	6439.879	8341.907
NM_005535	7670.418	5586.522	NM_000041	51155.602	51644.031	NM_017841	3359.324	4847.396
AB037857	1012.55	880.17	W69211	1081.738	1092.14	NM_001254	2349.368	2754.857
AF218021	1197.957	1074.67	AA449931	6707.265	6712.781	NM_020412	21879.623	26379.455
NM_013262	4850.742	5908.832	AA877347	19485.406	22050.031	NM_003032	8926.257	11691.421
NM_007185	4024.819	4557.116	S57235	20502.789	21041.713	NM_017453	12267.345	15546.418
NM_003221	529.151	480.358	AI376272	5935.794	6181.547	AF038564	4577.24	5574.998
NM_003357	5975.891	7085.727	BF242229	3948.829	4487.063	AB033768	1376.723	2062.893
AF195420	633.712	657.024	X75756	61712.457	58387.895	NM_017656	2861.465	3053.48
NM_007188	1399.892	1285.632	AI754623	4529.572	4973.386	AK023261	3953.578	4036.525
NM_001214	2162.745	2067.294	AA401326	24314.93	27425.482	NM_005097	1786.169	2158.759
U16851	13020.375	10156.322	N55461	848.297	717.215	NM_012278	1141.16	1238.789
NM_014341	5200.465	4928.779	AA504482	10613.401	13777.261	AF023142	517.519	563.538
NM_020309	1922.246	2146.808	BI602175	1687.785	1757.504	NM_016100	712.437	815.644
NM_000341	746.458	870.475	NM_005529	3863.979	3689.607	NM_014057	1716.985	1897.677
AK023533	502.697	824.517	NM_005869	6866.326	7117.542	NM_001550	16118.605	12625.343
NM_007071	4311.2	3442.625	AF105067	2528.083	2646.939	AK026849	14763.616	13878.865
NM_016582	1631.817	1503.978	NM_018676	2253.564	2403.384	NM_018677	1071.427	652.652
NM_014229	1525.761	1151.693	NM_012072	1222.418	976.868	NM_002785	3390.796	2943.355
NM_013265	6217.793	5027.268	NM_006014	2699.467	2526.268	X78947	696.492	560.201
NM_014964	1068.685	1018.157	NM_006280	68927.477	67341.648	NM_000041	49555.016	51592.551
NM_014016	7337.83	5636.412	NM_002155	1011.747	998.486	W69211	1113.389	997.224
NM_013433	1856.344	1357.123	NM_001771	983.866	824.188	AA449931	13161.381	13159.056
NM_003794	4849.745	4379.691	NM_002066	995.699	1034.31	AA877347	16678.359	17417.123
NM_019892	3438.986	3169.7	NM_007355	70038.195	78800.75	R54049	813.245	800.638
NM_016169	2306.177	3057.706	NM_006096	5438.905	6622.445	S57235	19515.129	25640.324
BF307652	768.636	995.838	NM_006869	28103.109	29321.324	AI376272	6443.028	8409.399
NM_017772	1522.856	2525.733	NM_015364	597.002	570.667	BF242229	2662.15	3397.279
AF116574	941.325	1186.972	NM_006611	438.649	487.2	X75756	58669.918	66083.906
NM_020412	3847.406	3401.781	NM_004963	3274.872	3245.843	AI754623	2816.673	3662.286
NM_003032	3620.175	2991.733	NM_001181	834.806	1188.093	AA401326	25480.191	41233.961
NM_017453	9390.509	8738.648	NM_005535	25497.299	26843.801	N55461	813.565	651.204
AF038564	3453.513	3031.754	AB037857	2407.923	2382.003	AA504482	9624.885	10202.487
AB033768	1216.925	1431.016	AF218021	1971.104	2016.148	BI602175	2205.599	2083.863
NM_017656	2295.885	2081.082	NM_013262	12773.212	13116.005	NM_005529	1594.319	1427.269
NM_006904	6552.412	6187.197	NM_007185	16392.438	16833.527	NM_005869	3614.666	3387.909
NM_004217	4679.211	4110.541	NM_003357	15842.245	14341.173	AF105067	1377.066	1461.716
NM_006347	20329.418	18038.828	AF195420	666.423	581.382	NM_018676	1427.614	1203.693
NM_020406	882.385	945.865	NM_000340	813.658	902.452	NM_012072	1038.164	725.229
NM_014685	8089.089	7905.582	NM_001214	9953.553	11336.417	NM_006014	1631.588	1409.955
NM_012288	2517.424	2000.406	AK022409	1852.192	1674.692	NM_006280	61128.57	49553.707
NM_005264	859.394	443.871	NM_012450	2534.045	2741.624	NM_002155	787.447	774.7
NM_020373	562.07	538.523	NM_007071	7272.663	7956.824	NM_001771	822.841	675.185
NM_000714	23928.014	26198.951	NM_014229	2698.422	3191.329	NM_002066	1309.819	1148.273
NM_018089	2335.388	2509.854	NM_013265	17484.029	19097.969	NM_007355	60672.246	61343.5
L21934	1622.135	1657.49	NM_014964	3323.173	3060.144	NM_006096	2804.845	2329.492
AL117442	3950.835	4981.53	NM_014016	18670.203	17428.703	NM_006869	55257.086	50577.617
NM_004695	550.326	678.255	NM_013433	2882.989	2860.916	NM_015364	336.401	432.678
AF299075	533.379	654.092	NM_003794	9815.141	8434.61	NM_006611	557.606	734.138

AK026663	863.409	673.49	NM_019892	11483.599	10538.188	NM_004963	3087.329	3287.817
NM_001174	1316.179	1231.515	NM_016169	6313.038	5775.045	NM_001181	658.052	811.55
U69645	4123.352	4016.259	BF307652	2717.402	2329.885	NM_005535	45336.609	46282.16
NM_019082	4432.496	4214.747	NM_017772	4502.241	4744.944	AB037857	3585.961	3978.783
NM_001424	1121.535	1095.205	AF116574	3117.178	3404.751	AF218021	2045.13	2782.646
AB040950	1299.824	1185.136	NM_020412	25644.711	26222.537	NM_013262	8097.069	9766.771
NM_014003	2745.339	2696.368	NM_003032	17140.727	16633.756	NM_007185	13174.315	16193.501
NM_001356	785.67	727.405	NM_017453	19354.758	22177.172	NM_003221	952.475	930.285
AB002282	54117.246	49908.992	AF038564	6223.977	6494.815	NM_003357	16113.632	14941.959
AB037805	2637.852	2302.179	AB033768	2462.848	3251.678	AF195420	531.05	511.922
NM_016516	1061.563	1243.082	NM_017659	3823.165	4294.58	NM_000340	688.557	579.987
AF263538	483.644	393.23	NM_006904	8772.3	8768.441	NM_007188	1779.935	2213.569
NM_006812	5655.826	10196.586	NM_004217	8136.861	7592.24	NM_001214	8587.028	8606.953
AK024434	3394.402	4779.572	NM_006347	33810.969	30866.318	AK022409	1111.029	996.949
NM_002388	7403.811	4991.17	NM_020406	3296.291	2943.917	U16851	9472.393	8274.092
NM_016069	14004.305	15699.218	NM_014685	26010.965	32502.561	NM_014341	3551.8	3143.748
NM_017612	2330.503	2375.876	NM_012288	6455.764	5977.798	NM_020309	2089.972	1542.245
NM_013236	8520.941	10228.964	NM_005264	3287.405	3321.51	NM_000341	873.475	1214.033
NM_017841	3545.122	4427.203	NM_020373	3094.886	2999.805	AK023533	697.603	546.031
NM_001254	3164.763	3259.802	NM_000714	65197.074	53389.781	NM_012450	2740.405	2322.844
NM_004389	610.799	347.015	NM_002556	3121.811	2870.431	NM_007071	5105.777	4988.312
NM_003952	998.225	928.414	NM_018089	5098.101	4251.749	NM_016582	12101.267	13705.586
NM_005424	874.474	476.994	L21934	1970.292	1748.829	NM_014229	1994.276	2491.344
NM_005975	4625.836	4158.109	AL117442	11106.256	9616.505	NM_013265	14415.668	16143.94
AY007220	4116.107	3749.922	NM_004695	1303.555	970.963	NM_014964	3914.413	4130.16
NM_004438	1222.472	1047.002	AF299075	1761.731	1356.331	NM_014016	14752.853	14696.425
X89399	1612.6	1581.885	AK026663	3806.678	3806.59	NM_013433	1644.122	2471.026
NM_003808	1052.213	932.214	NM_001174	2638.053	2294.828	AJ224867	434.887	575.567
AK023666	914.057	759.507	U69645	9737.965	9556.908	NM_003794	7184.547	7923.495
NM_005399	1069.255	682.486	NM_019082	7640.823	6320.392	NM_019892	8289.631	10146.383
NM_006573	890.718	578.044	NM_001424	2767.52	2292.851	NM_016169	7124.223	7595.737
NM_015185	1243.364	1898.682	AB040950	2511.272	2446.338	BF307652	4886.338	4843.346
NM_003632	821.517	859.594	NM_014003	5086.892	5030.002	NM_017772	2217.597	1954.776
NM_002194	1696.959	2079.988	NM_001356	1845.1	1360.587	NM_020412	19091.219	16282.006
NM_000530	554.929	666.174	AB002282	61000.141	57338.676	NM_003032	8870.835	7657.946
AB028989	491.639	503.695	AB037805	6979.943	6770.77	NM_017453	11254.655	9601.373
NM_016166	7674.8	8444.67	NM_016516	3738.502	3856.587	AF038564	3693.045	3994.182
NM_002086	21009.666	22169.168	AF263538	925.247	1132.051	AB033768	1534.702	1639.822
NM_016248	1476.789	1695.658	NM_012135	594.016	791.499	NM_017659	2904.961	2286.284
NM_005489	5512.407	5782.22	NM_006812	19843.145	19351.365	NM_006904	4755.138	2975.042
NM_020482	1244.797	1135.881	AK024434	10418.774	9807.737	NM_004217	10330.159	8091.844
NM_002398	524.833	462.906	NM_002388	10380.376	8474.992	NM_006347	20450.016	15893.12
NM_005417	449.569	532.77	NM_016069	46635.344	49598.109	NM_020406	3551.289	2899.549
NM_002649	3032.166	2872.929	NM_017612	3394.8	3122.975	NM_014685	15943.821	14076.684
AK025329	7268.361	6698.01	NM_013236	12945.511	11568.624	NM_012288	3602.423	4231.093
NM_001259	1171.335	931.493	NM_017841	5932.489	5983.561	NM_005264	2752.122	2823.173
AL137679	1308.788	1398.586	NM_001254	5219.79	3980.103	NM_020373	2190.506	2412.638
NM_001786	6236.367	4904.088	NM_004389	1625.73	1337.487	NM_000714	57190.48	59619.918
AB040965	925.548	553.933	NM_003952	2577.071	2415.787	NM_002556	1986.489	1977.489
AK025026	646.105	335.107	NM_005424	2428.404	2003.984	NM_018089	2961.775	3638.641
AK023052	632.886	236.44	NM_005975	6780.168	8687.882	L21934	884.892	885.428
NM_006455	17077.238	11467.435	AY007220	11091.196	9941.271	AL117442	13583.531	12948.032
NM_018460	5015.379	3849.132	NM_004438	2859.188	2768.71	NM_004695	927.865	765.997

NM_002705	1824.219	1059.127	X89399	2309.061	2353.189	AF299075	2495.66	2213.768
NM_005591	4657.897	3302.645	NM_003808	1101.298	1482.456	AK026663	3125.076	2788.797
NM_002373	636.839	491.636	AK023666	1391.813	1595.427	NM_001174	2491.23	2091.24
NM_003128	261.459	344.034	NM_005399	2001.484	1585.481	U69645	5349.708	5918.439
NM_017734	478.395	522.066	NM_006573	1596.919	1806.589	NM_019082	3578.912	3032.623
AK024251	1309.029	1583.866	NM_005118	444.499	417.052	NM_001424	1509.935	1271.376
NM_002545	1346.425	1261.773	NM_015185	3328.466	2648.118	AB040950	1018.078	978.147
NM_006688	38448.195	40662.801	NM_005374	729.667	784.304	NM_014003	3331.22	2601.033
NM_005411	2812.348	2670.52	AF011757	455.095	493.722	NM_001356	2006.45	1622.215
NM_004855	3207.719	2495.448	NM_003632	2881.311	3678.572	AB002282	54912.859	57389.641
NM_006952	395.435	386.251	NM_002194	3766.459	3932.86	AB037805	13071.301	9800.363
NM_004808	587.033	540.474	NM_000530	988.164	863.588	NM_016516	2598.255	2338.37
NM_004617	670.792	664.232	AB028989	627.763	455.14	AF263538	971.657	862.915
NM_005668	2664.746	1947.744	NM_016166	17816.412	15946.928	NM_012135	681.12	820.305
NM_006748	368.61	384.128	NM_002086	24864.111	23638.471	NM_006812	10944.309	14130.963
NM_012177	3811.792	2969.461	NM_016248	1412.063	1942.66	AK024434	11777.159	11923.829
NM_006666	8744.964	8474.032	NM_005489	14855.274	14481.388	NM_002388	5420.468	4070.09
NM_002807	3855.415	3246.244	NM_020482	4012.231	4046.853	NM_016066	35655.336	34068.02
NM_002799	23593.061	21179.346	NM_002398	508.846	411.32	NM_017612	1815.473	1789.633
NM_002790	22727.846	14858.342	NM_005417	1182.466	1291.688	NM_013236	6914.473	6496.734
NM_018386	4130.746	1886.106	NM_002649	4994.184	4734.898	NM_017841	2904.963	3145.363
NM_004335	2228.64	1228.406	AK025329	14278.682	13228.356	NM_001254	2248.87	1860.996
AF040965	4538.292	1950.698	NM_001259	1303.174	670.673	NM_004388	845.28	478.562
AB037840	3713.335	2891.163	AL137679	2467.291	2547.953	NM_003952	1370.9	1113.101
NM_007011	7884.604	8085.362	NM_001786	8467.609	6353.567	NM_005424	2362.801	1440.892
Y10210	3875.328	4544.387	AB040965	760.701	882.185	NM_005975	3629.942	3468.367
AB020689	1781.643	1995.468	AK025026	2135.59	1929.351	AY007220	18231.621	12386.025
AK023916	1013.584	1299.257	AK023052	1388.732	1442.519	NM_004438	1500.806	1082.186
NM_003203	5924.746	5847.922	AB018350	997.818	982.026	X89399	1394.813	1053.609
NM_002514	738.361	666.98	NM_006455	58381.531	48109.582	NM_003808	1076.263	1070.623
AF177238	2081.787	1022.857	NM_018460	8092.504	6497.255	AK023666	1084.794	955.24
AL096747	475.474	362.886	NM_002705	11593.41	10233.895	NM_005399	1334.911	1385.966
AB021641	490.326	208.89	NM_005591	12486.227	14245.855	NM_006573	956.573	1034.214
NM_012406	4510.048	3777.038	NM_002373	863.854	927.825	NM_005118	586.568	743.157
NM_014947	7292.153	5859.716	AK024251	2224.179	2162.432	NM_015185	2715.102	3539.874
AB033112	1767.117	1837.349	NM_002545	2473.583	2066.304	NM_005374	352.478	577.027
NM_005674	1052.064	654.499	NM_006688	41774.719	39631.398	NM_003632	4417.268	3994.017
AK023243	812.465	431.172	NM_005411	9210.337	7633.734	NM_002194	2278.667	2615.556
NM_014409	1326.781	1186.052	NM_004855	5917.347	5026.757	NM_016166	15367.585	11692.233
NM_001422	1943.25	3529.574	NM_006952	834.203	741.255	NM_002086	12588.996	10060.867
AK022358	1237.339	509.711	NM_004808	1226.056	854.721	NM_016248	961.215	894.157
NM_000977	14025.681	12708.151	NM_004617	2259.166	2097.607	NM_005488	12075.795	11069.816
NM_014205	22002.789	26694.543	NM_005668	4080.375	3984.266	NM_020482	2717.143	2575.419
NM_018141	14906.97	15366.244	NM_006748	806.684	723.672	NM_005417	556.236	504.153
NM_016504	46792.141	51299.766	NM_012177	5368.874	4190.757	NM_002649	3002.087	2242.506
U25752	59137.414	61259.852	NM_006666	25823.887	24694.951	AK025329	7392.22	5550.266
X96646	35840.492	37289.508	NM_002807	9260.234	8027.879	NM_001259	778.847	691.215
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AK026985	2578.358	2099.794	NM_002790	42307.234	45656.535	NM_001786	4326.959	3166.389
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NM_005174	22431.021	18597.629	AB037840	8201.975	7723.589	NM_00645E	52627.32	56498.766
NM_00036E	1435.083	1137.347	NM_007011	9396.212	8840.333	NM_01846C	4151.266	3587.412
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NM_003077	1950.205	3447.058	AB020689	2700.337	2732.692	NM_005591	8911.641	7843.141
NM_00210E	1202.35	1011.353	AK023916	1064.344	1177.818	NM_00237E	643.208	839.207
NM_01848E	2557.067	2270.199	NM_00320E	6425.999	6296.984	AK024251	1013.484	1111.26
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NM_01804C	1804.862	1529.037	AF177238	3418.89	1286.184	NM_00668E	49603.004	42868.133
AB042646	4192.338	4369.425	AB021641	772.48	750.771	NM_005411	10513.259	8926.464
NM_003431	2159.419	2152.182	NM_01240E	8587.145	7576.521	NM_00485E	2859.006	2198.28
M29581	1678.501	1533.038	NM_014947	21065.879	18746.564	NM_00695E	306.683	301.974
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AK025316	1983.826	1816.762	NM_01440E	1973.174	1790.84	NM_00566E	2225.357	1487.71
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NM_01832E	2825.349	2321.22	AK022358	2026.738	1618.045	NM_00666E	41538.762	33464.148
NM_01423E	3099.517	2965.863	NM_000977	25563.566	27839.055	NM_002807	5229.41	4405.126
AK026922	3681.076	3351.29	NM_01420E	48935.23	51298.973	NM_00279E	50428.047	50179.809
AK022006	7962.045	8426.405	NM_018141	21430.664	18854.15	NM_00279C	27179.473	41278.332
AF070552	24552.352	22839.693	NM_016504	57162.398	54819.242	NM_01838E	3337.9	4754.292
AK022282	312.137	855.267	U25752	63757.109	57585.988	NM_01494E	708.046	1332.398
NM_01826E	4997.666	4889.888	X96646	45217.27	50195.375	BF217579	17678.672	20248.588
NM_004867	260.488	580.463	AB032991	10336.337	10422.763	NM_00433E	4322.011	3237.611
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NM_00383E	1565.831	1657.843	NM_00410E	3562.507	3288.651	NM_007011	5049.847	5328.515
AK023089	2952.769	2031.095	NM_00319E	7533.091	8558.762	Y10210	3245.893	4036.771
AK026059	13696.95	9634.718	AF220415	821.432	685.77	AB020689	1900.797	2289.521
AK026942	1987.617	1296.263	NM_005174	66274.711	55693.492	AK023916	651.735	626.36
AK025814	1961.36	1489.699	NM_00036E	2880.286	2516.388	NM_00320E	2915.985	2648.47
AK000655	3224.457	2595.172	AF110322	1186.442	753.004	NM_002514	751.258	777.962
AL117611	541.018	624.496	NM_01345C	3972.697	3330.703	AF177238	1810.176	342.433
NM_01793E	1861.987	1251.439	NM_00453E	1502.727	1291.84	AL096747	1175.414	853.627
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NM_01402E	54036.988	51313.035	NM_00210E	2152.124	2112.061	NM_01240E	6628.072	4296.309
Z83937	663.142	806.952	NM_01848E	4010.26	4247.121	NM_014947	18015.709	11228.617
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D55643	1497.68	1796.374	AB042646	9457.438	10517.814	AK023243	1444.6	1491.534
AK025818	12711.919	11931.6	NM_003431	4162.532	4042.687	NM_01440E	1407.937	1660.908
AK023185	3748.767	2952.807	M29581	3454.81	4669.542	BE791857	907.664	1276.711
AK026345	881.181	458.084	AL359622	930.551	799.695	NM_006867	409.715	488.732
NM_01827E	974.81	454.802	AL050204	4142.356	3395.057	NM_00142E	2594.053	3261.579
AK026328	484.865	189.71	AF085999	935.66	994.45	AK022358	1424.826	1623.336
AK000864	706.688	794.129	AK025316	3269.203	2581.848	NM_000977	19124.77	22562.432
AK022414	369.338	424.676	AK026357	3973.3	3740.776	NM_01420E	33924.922	54583.117
NM_017624	4858.487	4522.169	NM_01832E	4603.484	3949.427	NM_018141	12303.998	13930.62
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AK024390	441.263	529.576	AK026922	5610.194	4999.307	U25752	55082.809	56633.539
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AK024585	539.257	528.215	AK022006	30822.309	25614.221	AB032991	4753.845	4199.892
AK024887	2682.434	2036.891	AF070552	27480.477	23401.906	AK026985	3017.762	2630.298

AK025005	476.26	684.895	NM_004271	8777.267	6868.248	AK000855	906.055	596.283
AK095587	7707.025	6469.491	AF129928	755.663	674.108	NM_004105	1900.266	1322.134
AF086043	895.248	653.443	AK022282	1131.929	725.753	NM_003195	4861.142	3969.363
AK000038	1044.477	915.406	NM_018266	6627.097	6193.635	NM_005174	59266.824	54595.816
BC010084	791.959	404.989	AL050021	18941.906	16691.104	NM_000365	2346.788	2389.591
U10513	1623.092	1289.016	AB002448	1134.281	1104.316	AF110322	746.887	873.697
AK022203	715.867	497.739	NM_003835	2741.23	2725.454	NM_013450	5548.676	5034.492
AK023037	713.527	385.071	AK023089	5657.315	6274.432	NM_004535	2147.945	2186.798
unknown (S	628.548	478.363	AK026059	61043.398	50008.953	NM_003077	1689.924	2593.621
AK055950	848.647	779.618	AK026942	3398.654	2696.185	NM_002105	1125.076	1125.334
AL050122	948.343	908.34	AK025814	3960.838	4543.379	NM_018485	2309.98	3921.444
AK024209	469.712	237.37	AK000655	6518.552	5937.205	L13203	4777.651	4868.14
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AF086195	579.31	601.03	NM_017936	3203.426	3124.215	AB042646	9943.605	8022.096
AK002209	641.685	734.726	D63134	995.754	664.536	NM_003431	2610.135	1994.169
NM_014354	1918.075	1598.448	AJ227893	685.764	459.303	M29581	2948.317	2364.561
AL137548	5924.914	4463.993	Y12018	65281.918	49883.863	AL359622	603.225	409.548
AK095051	656.867	443.622	Y10513	2074.084	1604	AL050204	2876.789	2137.518
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NM_016094	4085.2	4114.279	D55643	2091.167	2457.427	AK026922	3249.403	2554.169
NM_001427	1205.936	975.054	AK025818	13534.519	10301.955	AK022426	1072.766	951.985
NM_016175	1158.517	1185.325	AK023185	3773.042	3722.016	AK022645	430.423	520.559
M15639	4794.913	5348.085	AK022183	744.878	858.876	NM_014353	793.774	1037.984
AF130084	2579.522	2412.392	AK026345	2198.289	1647.21	AF070541	640.672	537.459
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NM_016290	2990.831	3022.015	AK000864	5476.455	3635.569	AF070552	14646.959	12159.8
AK026498	1300.612	932.613	AK022414	852.407	872.389	NM_004271	10275.296	9930.404
NM_003894	1893.144	2152.091	NM_017624	7092.52	4577.246	AF129928	1209.184	1020.589
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NM_014485	482.536	790.528	AK024390	1561.153	1187.985	NM_018266	2965.733	3115.849
AF116655	10866.508	15816.747	AK024517	3341.146	3037.916	NM_004867	592.115	607.116
AF086134	828.634	567.613	AK024585	598.652	598.632	AL050021	9681.044	7993.643
AF009308	26445.396	33104.426	AK024887	5179.704	4045.603	AB002448	838.32	722.571
AB032969	21913.594	24201.074	AK025005	836.196	1066.598	NM_003835	2415.033	2218.505
Y11610	567.692	534.957	AK095587	11883.866	13264.572	AK023089	3810.956	4389.945
L37695	1181.467	1565.718	AF086043	1356.285	1050.946	AK026059	57734.473	60778.906
NM_004627	3855.271	5948.938	AK024174	906.303	515.44	AK026942	1731.248	1506.462
AK026523	1150.295	1473.67	AK000038	1771.545	1674.925	AK025814	3114.31	2178.418
L37704	594.871	216.966	BC010084	813.421	666.732	AK000655	6472.308	5088.637
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AL117544	837.824	601.372	AK023037	895.129	952.574	Y10209	440.377	540.023
NM_005664	13939.238	11758.112	AK055950	953.977	929.442	D63134	1552.474	1309.279
NM_006270	32232.01	33464.293	AL050122	1228.429	961.43	AJ227893	550.391	578.254
U50277	968.967	1055.61	AK000839	6368.975	6211.888	Y12018	58139.188	57999.656
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AI360116	974.441	1435.671	AK024929	3132.881	2469.336	L08443	971.079	926.218
NM_013983	272.032	654.503	D17232	8938.884	8514.463	L38936	531.382	550.689
AI572835	939.676	1101.013	NM_005260	2042.335	1981.898	D55643	1206.764	1342.904
R20392	2109.075	2389.818	AF085880	6097.811	5707.982	AK025818	7549.293	5839.881
AA486367	3566.214	4175.324	AF000990	1162.664	1211.076	AK023185	2458.713	1906.903
N56684	750.815	829.25	NM_016094	4725.461	3522.664	AK022183	531.524	494.763
AL136131	1478.197	1634.203	AK025003	2539.057	1961.549	AK026345	4029.179	2716.418
NM_033357	961.353	1023.359	NM_001427	1797.635	2662.833	AB007971	544.479	583.611
U59911	4030.754	5348.193	NM_016175	1421.996	1885.626	NM_018278	4170.818	3614.086
SR2	2315.507	2560.453	M15639	5406.983	6426.169	AK026328	554.385	314.987
SR4	753.848	910.549	AF130084	4129.593	3382.694	AK000417	528.05	625.58
SR8	293.012	710.2	AF133334	8603.111	7629.974	AK000864	8181.005	7140.763
CY3Cy5	15376.379	2121.596	NM_016290	3971.457	4008.677	AK022414	515.096	1072.409
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AF076642	553.573	465.905	NM_003894	2261.247	1799.471	NM_017928	514.968	658.938
NM_002386	1112.091	1031.086	AK001007	5809.852	5643.44	AK000907	2281.159	1851.532
NM_005314	1002.097	1214.664	AF116655	10604.218	11587.399	AK024390	1239.381	1105.194
NM_004885	842.884	902.341	AF086134	771.396	421.021	AK024517	2456.529	1789.345
NM_005145	482.307	535.425	AF009308	28652.09	29487.178	AK024585	439.808	355.392
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NM_001940	592.214	632.681	Y11610	851.113	901.687	AK025005	509.202	323.699
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NM_001264	1722.663	1603.304	NM_004627	3576.679	4065.845	AF086043	829.321	686.213
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J00129	1431.591	1997.532	AB007968	1893.425	1724.075	AK022203	689.711	565.67
NM_003320	549.377	715.298	NM_005664	30366.463	33658.09	BC032236	419.224	708.801
L10146	1602.419	1544.353	NM_006270	44048.438	48035.262	AK023037	1328.782	1259.378
NM_000685	928.817	896.02	U50277	1176.338	1395.617	AK055950	820.257	780.843
AK025657	8666.54	11394.06	Z48633	4215.669	2897.377	AL050122	785.585	462.295
AF142063	416.389	412.601	M62627	23423.369	25063.721	AK000839	4427.196	4079.334
W42849	838.246	1099.237	NM_006686	6122.674	4778.652	AF086195	654.113	1030.763
AK022790	2242.473	1913.742	AL136131	38296.922	45573.762	AK021963	539.716	837.288
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NM_005624	565.696	1028.511	NM_000867	1392.037	1687.699	NM_017854	51212.504	47067.699
AF263462	652.901	634.619	AF076642	2619.867	2875.017	NM_014354	2198.234	1929.066
NM_000942	21865.211	30246.215	NM_002386	9209.841	7965.635	AL137548	4110.999	2908.785
NM_002982	236.248	738.388	NM_005314	2799.845	2788.704	AK095051	366.375	206.517
AK056773	1500.495	1662.516	NM_004885	3570.46	4111.905	AK024929	3059.838	1975.916
NM_002182	1157.223	1322.923	NM_005145	1575.002	1971.67	D17232	4808.722	3442.8
NM_016470	773.017	582.052	NM_012152	21462.197	25152.84	NM_005260	4313.491	3138.633
AL365408	5292.414	5544.031	AK024093	5079.771	6068.217	AF085880	5349.191	4438.132
AK026204	1816.59	1643.176	NM_001940	5758.536	7013.8	AF000990	951.494	818.6
NM_014635	761.438	893.539	U83115	5883.848	6661.813	NM_016094	2660.588	2798.4
NM_004145	1361.666	1580.912	NM_013364	32371.895	37178.23	AK025003	1883.028	1702.729
AK023196	530.578	750.667	NM_014368	1625.821	2180.361	AK023601	534.101	651.857
NM_018278	1697.653	2458.457	NM_007193	897.648	423.898	NM_001427	1592.408	1328.719
AK024014	603.671	488.944	NM_001994	5585.391	4848.64	NM_016175	867.84	934.013
NM_016234	2771.181	3265.761	AK022790	54508.746	52739.699	M15639	3119.93	3913.419
NM_001876	2020.776	2206.117	NM_004311	7113.532	9544.597	AF130084	4658.029	5433.424

NM_016144	1005.4	1131.047	NM_005624	3892.244	3603.186	AF133334	7107.083	8621.048
AL133099	546.705	603.77	NM_002302	1221.345	1154.578	NM_01629C	2432.565	2963.107
NM_016082	1171.398	1579.251	AB020672	728.888	777.464	AK026498	1197.185	1395.902
NM_000433	1047.97	1541.064	AK026958	785.582	1008.141	NM_003894	1751.931	1049.703
NM_00019C	2199.167	2615.448	NM_000579	1068.695	1204.159	NM_006373	16208.282	10904.271
X15667	646.385	835.457	NM_00148C	556.556	558.952	AK001007	2318.772	1438.145
NM_017512	678.101	537.851	AF263462	3124.349	3286.009	AF116655	8631.583	6940.736
NM_002239	6025.414	6692.209	AB040962	814.886	861.155	AF086134	599.314	347.603
NM_002249	3208.284	3712.54	AV697672	709.798	855.452	AF009308	17858.078	17739.656
NM_015684	920.739	1285.924	NM_000942	55695.504	49498.043	AB032969	22859.773	24014.736
NM_003945	2414.26	2803.708	NM_002982	432.576	681.521	Y11610	1178.098	1383.885
NM_004981	787.939	914.286	NM_00219C	447.35	690.079	AF085940	865.676	724.071
NM_016524	521.66	539.093	AK056773	9673.495	8901.899	L37695	1295.946	1315.433
NM_007126	5571.343	6670.675	NM_002182	12717.337	11948.088	NM_004627	2241.274	2934.402
AL137631	670.271	883.219	NM_01647C	4260.59	4426.456	AK026523	2732.647	3269.836
NM_016057	4135.583	5202.256	AL365408	37867.078	41322.031	AL050217	11397.626	14124.729
NM_015599	666.171	801.794	AK026204	9389.9	8503.832	L37704	828.093	805.271
NM_018696	1137.935	1541.827	NM_014635	6076.988	4090.529	NM_005162	1792.062	2310.687
NM_000136	4069.78	3823.039	NM_004145	11868.931	12623.699	AB007968	1255.319	1389.69
NM_00038C	971.724	1225.141	AK023196	2030.808	2331.628	AL117544	720.257	590.219
AF085734	189.489	290.561	NM_018728	7455.489	6337.449	NM_005664	26595.742	29319.342
NM_014876	1261.508	1065.483	AK024014	5835.272	6355.122	NM_00627C	37424.246	39137.785
NM_005406	2279.816	3091.382	NM_016234	13345.636	14078.551	U50277	1661.436	2110.576
X93921	2361.566	2748.596	NM_001876	5460.417	5518.431	Z48633	2622.73	2277.774
NM_00599C	2447.958	3193.095	NM_016144	10977.052	11992.811	M62627	12801.852	18197.879
NM_016276	4784.841	5536.209	AL133099	18779.143	25891.051	NM_006686	3339.79	4031.955
NM_017762	461.464	504.037	NM_016082	3734.179	4113.095	CY3Cy5	3043.444	221.928
NM_001863	1057.816	1228.146	NM_000433	3304.572	3872.736	AI360116	5627.641	4760.007
NM_000921	1286.152	1763.429	NM_00019C	8334.938	9966.509	NM_013983	1080.348	1265.154
NM_000096	1810.862	2305.961	X15667	17674.566	26149.021	N56684	2280.339	3330.619
NM_000016	2577.432	2912.539	NM_017512	2592.241	3373.763	AK097322	877.833	463.594
AK026913	1137.316	1341.809	NM_018661	1095.297	1181.616	AL136131	25641.121	24655.723
L10146	2500.942	2652.035	NM_001678	1475.208	544.457	NM_033357	2429.294	2277.996
NM_000685	1780.335	1664.486	AK023078	5561.981	5877.04	AF335109	1132.04	1179.132
AK025657	12725.241	13343.289	NM_002239	43538.707	45951.527	NM_003263	865.245	736.594
W42849	2041.977	2182.632	NM_002249	46879.457	43875.379	U59911	5921.735	5037.205
AI889961	1717.961	2105.187	NM_015684	3708.459	3152.949	NM_002054	1361.11	1081.766
AI360116	1620.187	2182.65	NM_003945	27779.533	32902.637	SR6	1944.535	1708.234
NM_013983	613.662	611.498	NM_004981	6577.958	6234.365	SR8	4317.162	13298.631
AI572835	1709.49	1607.1	AK096507	2445.403	2821.764	SR10	19265.199	6058.877
R20392	2172.614	2589.757	NM_016524	3274.643	3039.511	CY3Cy5	6348.722	488.947
AA486367	3104.183	3297.713	NM_007126	41361.434	48434.211	NM_000865	2118.596	2543.24
N56684	639.972	750.681	AL137631	12882.562	15178.283	NM_000867	911.685	1110.655
AF414120	193.561	181.101	NM_016057	16512.848	15629.608	AF076642	1446.14	1635.235
AK097322	406.95	396.731	NM_014677	1339.431	1579.606	NM_002386	7521.907	6397.157
AL136131	1139.252	1393.443	NM_006855	1674.53	2230.701	NM_005314	2444.011	2404.765
NM_033357	909.091	1127.664	NM_015599	3373.766	2562.813	NM_004885	2071.079	2520.704
U59911	3757.628	4536.064	AB037902	332.827	600.56	NM_005145	830.032	1469.052
AK026204	2082.473	2157.115	NM_018696	20542.629	19549.303	NM_012152	25553.699	39842.781
NM_014635	1431.62	1279.36	NM_000136	21862.244	22794.717	AK024093	2916.163	4393.926
NM_004145	4486.006	4663.858	AL157456	1450.498	1752.732	NM_00194C	4112.603	3742.006
AK023196	1497.818	1024.572	AL162056	1432.977	1698.072	U83115	4033.493	3790.072
NM_018728	4574.728	4676.939	NM_00038C	8307.911	8926.363	NM_001264	9527.729	8524.058

AK024014	1422.171	1743.253	NM_004628	2678.609	2514.735	NM_013364	24713.219	20432.49
NM_000865	964.377	985.874	NM_014876	2041.205	2058.622	NM_014368	1657.8	1463.996
NM_000867	442.242	657.253	NM_005406	5155.326	4339.204	NM_000850	2698.964	2735.777
AF076642	948.014	1186.841	NM_003328	5211.919	4674.927	NM_004676	1128.071	1404.16
NM_002386	2173.164	2136.909	X93921	6100.068	6937.114	NM_007193	362.557	579.04
NM_005314	1132.006	1107.634	AF073482	6458.529	7333.56	NM_001994	6608.312	5393.381
NM_004885	852.571	1070.04	NM_005990	5415.788	4188.581	J00129	12897.397	12091.292
NM_005145	400.445	255.209	NM_016276	36641.953	36482.965	NM_003320	2459.99	2581.425
NM_012152	1839.889	2252.394	NM_017762	5571.875	5259.683	AF142063	708.27	779.528
NM_001940	560.652	965.188	NM_001863	58860.965	52814.051	AK022790	52333.848	49894.695
U83115	478.479	597.184	NM_000921	13281.278	13754.876	NM_004311	4529.838	4988.267
NM_001264	1920.248	1884.611	NM_000098	3662.558	3809.988	NM_005624	4242.923	3546.077
NM_013364	959.328	1027.56	NM_000016	21645.084	23627.047	NM_002302	943.288	1126.972
NM_014368	379.577	348.14	AK026913	5835.216	5317.544	AB020672	624.395	504.86
NM_000850	1812.476	1581.232	W42849	694.182	1211.018	AK026958	865.578	1141.1
NM_004676	193.285	267.604	AL136131	40229.809	42934.477	NM_000579	873.358	688.125
J00129	3142.119	3786.63	NM_004482	609.886	513.444	NM_001480	513.554	501.408
NM_003320	1342.146	1056.464	AK026204	11157.623	11894.253	AF263462	3036.12	3610.007
NM_016524	1124.543	1087.866	NM_014635	6609.781	5059.83	AB040962	1041.75	1029.11
NM_007126	13352.667	13589.868	NM_004145	12445.45	13745.856	AV697672	821.891	654.311
AL137631	3189.841	4907.591	AK023196	2322.271	2977.154	NM_000942	49979.164	41220.184
NM_016057	11006.644	12656.845	NM_018728	6121.046	6134.614	NM_002982	737.369	565.804
NM_014677	830.891	759.481	AK024014	8967.129	11478.928	NM_002190	314.418	431.136
NM_006855	1204.742	1188.855	NM_000865	2398.586	3085.452	AK056773	7710.755	6728.386
AK022790	17534.371	16399.424	NM_000867	1749.459	2736.875	NM_002182	18683.271	17656.357
NM_004311	1588.798	2417.237	AF076642	3253.746	5045.161	NM_016470	2161.823	2175.836
NM_005624	1314.824	1131.559	NM_002386	8834.622	10326.441	AL365408	47480.273	45398.969
NM_000579	384.781	378.823	NM_005314	2374.289	2985.762	AK026204	5427.273	4188.352
AF263462	628.935	370.726	NM_004885	3058.033	3138.853	NM_014635	3353.078	1953.139
NM_000942	29951.555	36883.418	NM_012152	14285.629	11821.819	NM_004145	10203.848	9687.145
NM_016470	906.544	894.109	AK024093	4321.31	5140.053	AK023196	1767.375	1873.971
AL365408	11241.645	11506.206	NM_001940	4694.409	4826.364	NM_018728	4176.681	4004.814
NM_017762	864.643	984.02	U83115	5079.043	5660.024	AK024014	9676.765	9399.5
NM_001863	5924.461	7114.363	NM_013364	31431.088	36543.531	NM_016234	8172.96	10039.607
NM_000921	3582.214	5046.293	NM_014368	1650.998	3282.468	NM_001876	4750.837	4670.24
NM_000098	2638.422	2589.336	NM_004676	738.222	1032.386	NM_016144	6767.101	6613.13
NM_000016	10041.771	11333.919	NM_001994	7455.188	8634.667	AL133099	12318.363	12695.453
AK026913	2632.672	2992.549	NM_016524	4302.832	5779.002	NM_016082	1683.209	1571.001
NM_016234	6386.062	8200.469	NM_007126	48806.234	49356.809	NM_000433	1983.16	1763.061
NM_001876	3573.604	3388.497	AL137631	14511.564	17721.889	NM_000190	6265.063	8262.832
NM_016144	4182.966	4394.271	NM_016057	20168.867	20911.018	X15667	13679.55	16696.857
AL133099	5040.262	6051.228	NM_014677	1795.443	1993.837	NM_017512	1477.702	1592.576
NM_016082	2081.244	1997.062	NM_006855	1843.364	1953.117	NM_018661	898.97	1147.245
NM_000433	1800.536	1967.117	AK022790	56412.113	52065.336	NM_001678	1108.132	892.424
NM_000190	2431.881	2260.327	NM_004311	6926.993	9871.632	AK023078	4504.672	4496.031
X15667	803.327	1265.304	NM_005624	3897.512	4958.874	NM_002239	50672.762	44871.031
NM_017512	992.715	891.624	NM_002302	1150.002	1463.396	NM_002249	55499.113	54372.102
NM_002239	9728.595	10365.496	AB020672	568.763	487.942	NM_015684	2561.175	2099.081
NM_002249	5456.196	5939.074	AK026958	609.233	512.167	NM_003945	17971.236	16435.787
NM_015684	1051.034	1360.674	NM_000579	711.106	874.964	NM_004981	16139.061	15878.531
NM_003945	2290.671	3653.806	NM_001480	851.904	397.665	AK096507	1302.818	1036.023
NM_004981	1194.786	1076.031	AF263462	2083.66	1719.036	NM_016524	2167.319	1929.561
AK096507	357.122	618.467	AB040962	858.742	528.994	NM_007126	48110.383	42984.055

NM_00627E	548.882	574.22	NM_000639	170.163	478.91	AL137631	7785.093	8520.881
NM_01559E	1315.142	1421.478	AV697672	815.288	613.599	NM_016057	10781.413	10531.547
NM_01869E	5729.778	5141.204	NM_000942	58576.555	51275.012	NM_014677	1759.417	2097.559
NM_00205E	155.323	193.58	NM_002982	972.19	2257.412	NM_00685E	903.566	985.09
NM_00013E	7353.458	6810.906	NM_00219C	476.582	424.238	NM_01559E	2163.361	1563.697
AL157456	685.401	650.573	AK056773	8999.973	9271.133	NM_01869E	15922.6	13083.491
AL162056	553.768	923.837	NM_002182	19054.389	21083.742	NM_00013E	17176.129	16157.597
NM_00038C	1172.089	1099.183	NM_01647C	3553.459	2953.674	AL157456	1412.893	1261.011
AF085734	364.841	295.788	AL365408	45835.793	45930.441	AL162056	810.25	1102.574
NM_006502	218.678	116.642	NM_017762	5922.801	6527.383	NM_00038C	16401.254	16131.102
NM_01487E	1539.991	1538.104	NM_001863	58971.855	48505.738	NM_00462E	2041.307	2174.242
NM_00540E	2834.679	3829.793	NM_000921	15222.648	14256.847	NM_01487E	1841.159	1514.14
NM_00332E	415.668	603.911	NM_00009E	3059.161	3883.073	NM_00540E	3944.286	3086.86
X93921	5125.899	5700.376	NM_00001E	22713.139	25893.299	NM_00332E	3236.623	2601.633
NM_00599C	2415.952	2468.027	AK026913	5846.174	5404.246	X93921	4718.973	4155.952
NM_01627E	14266.513	14281.552	NM_016234	13370.134	16125.87	AF073482	3944.221	3351.225
NM_00085C	3074.821	3296.478	NM_00187E	6263.989	6918.365	NM_00599C	3949.229	3994.603
NM_00467E	344.153	584.644	NM_016144	9953.343	12296.527	NM_01627E	52252.43	53921.5
NM_001994	2701.984	2598.164	AL133099	17843.869	24552.1	NM_017762	2900.22	3161.162
J00129	9627.406	11386.428	NM_016082	2894.207	3359.768	NM_001863	59025.035	58991.66
NM_00332C	3062.121	3032.996	NM_000433	2610.092	2658.598	NM_000921	8764.35	8247.572
L10146	4342.031	3686.518	NM_00019C	6990.464	6103.449	NM_00009E	1982.805	2218.665
NM_00068E	4129.924	4537.669	X15667	14343.206	13218.048	NM_00001E	15663.042	17299.256
AK025657	15726.647	15313.479	NM_017512	1565.379	1457.602	AK026913	3847.342	3990.329
AF142063	608.545	849.416	NM_018661	892.891	992.495	AF142063	659.472	814.778
W42849	2150.713	1989.408	NM_00167E	1597.107	627.644	AI360116	6036.006	5459.576
AI889961	4031.832	4079.176	AK023078	5889.35	7895.419	NM_013983	1401.474	1403.49
AI360116	3802.356	4961.541	NM_002239	47206.398	47016.18	AL136131	27084.217	26698.342
NM_013983	811.809	669.197	NM_002249	41471.945	42276.895	NM_033357	2400.584	2244.917
AI572835	4405.96	3433.338	NM_015684	3890.23	3499.017	AF335109	2143.833	2272.383
R20392	5348.778	5564.598	NM_003945	27285.627	31178.445	U59911	5690.02	5317.411
AA486367	5387.323	5318.023	NM_004981	9663.46	8828.846	NM_002054	1305.166	1607.441
N56684	1265.171	1692.747	AK096507	1795.413	1931.459	NM_004482	488.536	700.556
M55153	653.904	1065.25	NM_004482	583.158	898.086	AK026204	9261.199	12040.668
AF414120	562.682	437.547	NM_000352	483.124	647.417	NM_01463E	4522.752	4192.98
AL136131	15466.83	15316.552	NM_01559E	2356.616	1799.195	NM_00414E	9607.538	9784.918
NM_033357	2411.062	2195.39	AB037902	426.886	480.312	AK023196	2090.715	2749.604
AF335109	1377.426	1691.607	NM_01869E	18684.137	23689.645	NM_01872E	4340.614	4431.545
NM_003263	383.521	517.154	NM_00013E	15039.142	11598.976	AK024014	12465.137	11366.594
U59911	4319.597	4353.533	AL157456	303.977	486.498	NM_00086E	1966.335	1590.312
NM_00219C	170.976	225.913	AL162056	1141.349	850.086	NM_000867	1014.219	1402.908
AK056773	4273.837	4553.176	NM_00038C	5664.873	4727.503	AF076642	1516.458	1952.164
NM_002182	2796.707	3121.432	NM_00462E	2318.198	2156.964	NM_00238E	6142.068	5547.39
NM_01647C	1811.013	2181.435	NM_01487E	2422.667	2295.947	NM_005314	2330.061	2114.26
AL365408	18695.809	17839.867	NM_00540E	5645.612	5422.794	NM_00488E	2005.201	2300.191
AK026204	5218.769	4873.741	NM_00332E	5060.244	4664.021	NM_00514E	938.672	804.397
NM_01463E	3676.042	2556.153	X93921	10129.675	11062.897	NM_012152	17542.992	14523.788
NM_00414E	6196.811	5301.884	AF073482	5586.36	6113.412	AK024093	2864.172	2769.18
AK023196	1263.86	1093.438	NM_00599C	5334.179	5275.692	NM_00194C	4094.477	3849.464
NM_01872E	4450.535	4151.582	NM_01627E	46244.18	39986.863	U83115	4089.167	3550.205
AK024014	1750.358	1343.31	NM_00467E	1412.57	1568.704	NM_001264	8625.981	8115.56
NM_00086E	1709.428	1660.857	NM_007193	697.789	1577.637	NM_013364	22383.941	24657.057
NM_000867	859.913	769.985	NM_001994	8083.263	11002.118	NM_01436E	1224.665	1682.129

AF076642	1123.536	1348.506	AL136131	35355.711	45511.777	NM_00085C	2450.261	2725.928
NM_00238E	2359.933	2301.177	NM_002982	937.362	872.383	NM_00467E	1173.455	1155.479
NM_005314	1555.867	1776.285	NM_00219C	351.933	538.025	NM_007193	523.233	422.325
NM_00488E	1475.078	2010.746	AK056773	8507.16	12642.464	NM_001994	6779.318	8235.505
NM_00514E	876.142	841.858	NM_002182	17800.357	25197.154	J00129	15786.403	20682.793
NM_012152	4150.927	3788.303	NM_01647C	4375.939	4810.26	NM_00332C	3581.196	7648.014
AK024093	1010.816	1010.333	AL365408	49125.828	45831.582	NM_016524	3123.065	4054.302
NM_00194C	3325.618	3290.192	AK026204	9071.948	8803.206	NM_00712E	56477.102	58954.938
U83115	3480.228	3861.601	NM_01463E	5624.159	3733.26	AL137631	9129.754	11075.89
NM_001264	5794.616	4660.937	NM_00414E	10349.66	10590.758	NM_016057	10617.873	9623.552
NM_013364	8895.597	7761.585	NM_01872E	6135.075	5582.752	NM_014677	1912.22	1905.355
NM_01436E	1003.509	1339.113	AK024014	5671.356	5453.841	NM_00685E	1081.903	803.875
NM_015684	2443.43	2485.073	NM_00086E	2067.118	2012.981	AK022790	51874.582	42951.055
NM_00394E	13252.183	16117.5	NM_000867	1375.827	1245.923	NM_004311	4210.484	4961.472
NM_004981	2914.529	2706.789	AF076642	1946.182	2006.974	NM_005624	3812.383	4035.091
AK096507	1437.162	1570.698	NM_00238E	7093.784	7766.673	NM_002302	1156.723	1199.729
NM_016524	1580.265	1892.609	NM_005314	2140.687	3565.422	AB020672	590.129	451.066
NM_00712E	20286.174	19809.803	NM_00488E	3028.277	3845.675	AK026958	615.412	715.445
AL137631	6694.22	7268.398	NM_00514E	999.161	1227.411	NM_00057E	610.136	526.308
NM_016057	13287.941	13260.5	NM_012152	16615.559	16004.773	AF263462	2039.378	1716.13
NM_014677	586.55	791.544	AK024093	3907.463	5014.965	AB040962	902.898	747.893
NM_00685E	1066.06	855.347	NM_00194C	4916.638	5373.641	AV697672	726.662	667.593
AK022790	40728.223	37454.535	U83115	5127.453	7104.057	NM_000942	51092.359	48988.301
NM_004311	3154.68	4129.565	NM_013364	13701.969	15929.858	NM_002982	798.613	1041.054
NM_005624	952.111	1517.983	NM_00223E	53687.133	46026.563	NM_00219C	586.257	608.981
NM_002302	378.264	549.812	NM_00224E	36934.363	37113.281	AK056773	6971.375	8043.253
AK026958	217.744	199.673	NM_015684	3811.798	4119.881	NM_002182	17030.727	20703.572
NM_00057E	377.249	311.588	NM_00394E	24667.836	36806.879	NM_01647C	2414.088	2869.127
AF263462	1517.905	1161.631	NM_004981	7278.384	7914.357	AL365408	44326.883	55743.168
AB040962	522.821	631.23	AK096507	2308.789	2343.874	NM_000921	9414.693	9844.61
AV697672	254.884	260.497	NM_016524	3147.15	3111.598	NM_00009E	1760.464	1786.29
NM_000942	43888.109	51563.449	NM_00712E	38398.281	41606.906	NM_00001E	14768.473	13300.567
NM_00540E	5488.195	5037.271	AL137631	8805.196	8638.487	AK026913	3552.222	2679.682
NM_00332E	1972.56	1956.207	NM_016057	17629.852	16395.025	NM_016234	7743.967	9342.846
X93921	6402.202	6151.773	NM_014677	1486.27	1465.218	NM_00187E	3520.738	3606.679
AF073482	1626.227	1607.992	NM_00685E	1765.532	1570.739	NM_016144	7218.981	7692.579
NM_00599C	4488.062	4290.781	NM_004311	6614.356	6997.945	AL133099	11901.38	12279.944
NM_01627E	17797.563	17767.926	NM_005624	3607.91	3164.56	NM_016082	1742.244	1291.467
NM_017762	3605.779	4317.129	NM_002302	1260.433	1287.942	NM_000433	1602.521	1586.642
NM_001863	37511.656	35529.559	AB020672	350.983	618.461	NM_00019C	5353.277	4874.707
NM_000921	10134.522	9820.813	AK026958	670.262	696.578	X15667	15443.229	15919.241
NM_00009E	2765.328	3209.427	NM_00148C	838.885	436.211	NM_017512	704.361	698.364
NM_00001E	14766.522	15499.224	AF263462	2614.828	2222.754	NM_018661	1019.437	1084.25
AK026913	3845.121	3434.285	AB040962	687.633	714.08	AK023078	4433.367	5987.91
NM_016234	5160.643	6453.274	AV697672	1113.042	1343.233	NM_00223E	49437.898	52839.984
NM_00187E	4351.295	3998.338	NM_004833	277.597	1708.607	NM_00224E	50851.801	56054.902
NM_016144	2619.553	3642.393	NM_000942	59613.594	49229.922	NM_015684	2477.835	2953.198
AL133099	1503.189	1657.943	NM_00540E	5489.903	5086.16	NM_00394E	17191.834	20951.908
NM_016082	1858.428	1770.447	NM_00332E	6242.123	4979.506	NM_004981	13445.804	15928.404
NM_000433	1540.799	1996.17	X93921	9554.335	9953.322	AK096507	1213.543	1497.055
NM_00019C	3373.285	3116.14	AF073482	7238.654	9219.828	NM_004482	438.947	584.379
X15667	1859.508	1411.658	NM_00599C	6343.686	5685.918	NM_000352	269.077	158.975
NM_017512	928.709	1134.718	NM_01627E	46721.426	40923.531	NM_01559E	2256.36	1336.452

NM_018661	320.859	366.306	NM_017762	4609.071	4313.515	NM_018696	14766.117	11714.04
AK023078	971.994	1226.348	NM_001863	63938.52	46351.492	NM_000136	12446.968	9422.298
NM_014737	3558.224	3066.338	NM_000921	11533.057	11009.638	AL157456	573.524	635.463
NM_003488	5191.607	4999.962	NM_000098	3128.316	2829.223	AL162056	516.246	442.058
NM_001454	66921.102	54898.438	NM_000016	21428.111	18034.623	NM_000380	15482.642	13342.912
NM_006558	723.368	571.186	AK026913	3873.413	2689.463	NM_004628	1770.776	1580.58
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NM_005797	518.12	657.388	NM_016144	8446.052	9067.268	NM_014876	1326.633	1270.421
NM_004824	1484.247	1351.609	AL133099	19625.891	24390.738	NM_005406	3898.311	4015.764
M17733	67080.336	56703.207	NM_016082	3003.208	3026.269	NM_003328	3567.275	3831.983
U83191	836.894	1174.538	NM_000433	3375.365	3686.854	X93921	4634.832	5321.194
NM_013952	4136.793	5011.942	NM_000190	7487.651	6579.117	AF073482	3981.493	5098.265
NM_015596	1247.125	1563.094	X15667	18478.688	19002.436	NM_005990	4509.648	4296.316
NM_018696	5821.539	5435.901	NM_017512	1963.519	1591.552	NM_016276	53681.871	58256.758
NM_000136	7633.604	7636.057	NM_001678	1295.636	190.837	NM_000850	2701.603	2909.199
AL157456	593.33	919.942	AK023078	6280.614	7191.282	NM_004676	1857.707	2167.467
AL162056	732.54	861.994	NM_014737	5053.281	4871.149	NM_007193	594.355	881.371
NM_000380	1833.085	1848.127	NM_003488	6743.875	5465.682	NM_001994	7663.637	7203.098
NM_004628	878.53	1126.205	NM_001454	59105.582	51950.469	AL136131	25291.709	28963.627
NM_006502	217.542	158.614	NM_006558	1643.75	1315.042	U59911	5754.083	6944.706
NM_014876	1785.536	1851.624	Z22780	1448.035	914.478	NM_002982	655.666	628.7
AB032958	763.113	639.387	NM_005797	1561.109	1312.72	NM_002190	443.227	320.752
AK024427	4440.825	4117.934	U83191	1253.231	1046.144	AK056773	6037.093	7343.15
NM_003006	1496.513	1162.254	NM_013952	6357.006	6346.456	NM_002182	18221.098	18871.477
NM_000493	527.752	500.324	NM_000352	589.495	273.727	NM_016470	2566.856	2829.66
AF272035	2129.17	2106.229	NM_015596	2895.997	2234.119	AL365408	46390.188	46756.32
AY009133	674.225	531.399	AB037902	663.729	584.11	AK026204	7144.531	5566.237
NM_013403	3149.249	3034.539	AL162056	1408.746	1165.426	NM_014635	3406.721	2378.481
NM_000674	834.105	1117.773	NM_000380	10542.358	8796.448	NM_004145	9067.556	7862.126
AB020671	666.518	692.939	NM_004628	1984.239	1792.993	AK023196	1281.572	1111.489
NM_000206	429.716	309.231	AF085734	531.689	436.122	NM_018728	3461.784	2916.19
NM_018255	3994.755	4103.659	NM_014876	3100.739	2983.535	AK024014	6958.06	6692.274
NM_016232	614.43	451.104	AB032958	2101.728	1535.166	NM_000865	1600.725	1440.95
AF178930	880.924	791.013	AK024427	4925.077	4794.852	NM_000867	570.318	546.512
M74161	3078.646	2231.399	NM_003006	1381.891	1437.529	AF076642	1499.398	1632.031
NM_016542	6860.208	7245.169	NM_000493	680.82	629.725	NM_002386	5967.06	5823.351
NM_000484	1793.049	1784.005	AF272035	2916.888	2991.648	NM_005314	1667.257	2035.126
S40369	3586.877	3569.127	AY009133	901.561	758.331	NM_004885	1862.367	2250.239
NM_015831	3467.478	3654.241	NM_000965	523.812	680.183	NM_005145	879.625	1179.627
AK023154	2044.09	2440.151	NM_013403	3468.177	3286.175	NM_012152	14686.885	15087.065
Z36820	912.445	1017.5	NM_000206	652.285	483.413	AK024093	2814.885	3504.43
NM_003967	2807.971	3455.845	NM_018255	6069.145	4933.4	NM_001940	3202.592	3773.614
NM_012451	1286.158	924.66	NM_016232	995.858	831.086	U83115	4087.742	4832.979
NM_002510	988.544	985.329	AF178930	918.26	961.638	NM_001264	5904.072	5730.233
NM_020386	229.486	149.965	M74161	2521.477	2867.616	NM_013364	15023.95	17046.881
NM_006624	4491.769	3886.197	NM_016542	8217.525	8275.453	NM_014368	1524.852	1868.714
NM_007069	309.344	148.761	NM_000484	2107.296	1791.643	NM_002236	40270.066	38902.895
AF130079	498.181	322.195	S40369	20083.617	17224.033	NM_002246	44452.359	47443.012
NM_017667	771.854	505.998	NM_015831	4642.755	5539.197	NM_015684	2396.744	2455.44
AK002211	1702.024	1679.718	AK023154	3434.499	3573.682	NM_003945	16610.84	16090.138
NM_012127	4501.764	5523.877	Z36820	1807.928	1564.344	NM_004981	14324.445	12674.077
NM_014454	1428.333	1899.753	NM_003967	3362.975	3432.417	AK096507	1327.688	1151.607
NM_017488	1238.545	1624.666	NM_012451	2513.807	2162.425	NM_016524	2220.298	2235.284

NM_002824	11830.324	11212.574	NM_002510	1273.846	1223.954	NM_007126	37818.074	31335.598
NM_006835	18725.938	19267.469	NM_006624	6112.509	5198.159	AL137631	6790.189	6995.905
NM_006023	4208.119	4661.324	NM_017667	1060.947	502.226	NM_016057	9417.898	8146.497
NM_014673	1964.527	2133.458	AK002211	3068.626	2574.936	NM_014677	1303.987	1489.453
AB002330	2650.555	3016.601	NM_012127	7025.751	6386.887	NM_006855	826.03	902.108
AL137509	13467.526	13169.974	NM_014454	1246.837	1117.47	AK022790	50660.305	42242.25
NM_006535	3660.698	2819.558	NM_017489	2403.031	2379.047	NM_004311	3764.527	4036.28
NM_019887	7052.796	6189.764	NM_002824	9867.966	8100.046	NM_005624	2753.569	2427.209
NM_004050	4891.104	4352.899	NM_006835	28608.584	29798.133	NM_002302	797.933	805.02
NM_006024	9066.001	10845.237	NM_006023	16308.587	14738.626	AK026958	597.935	1322.814
NM_020191	972.184	841.899	NM_014673	4669.349	3365.284	NM_000575	442.537	735.056
NM_017434	1032.122	730.373	AB002330	3144.156	3148.003	AF263462	1713.471	2156.305
NM_020182	510.596	631.763	AL137509	12550.207	9244.278	AB040962	839.107	988.321
AL137669	1084.46	1035.617	NM_006535	2221.032	2266.451	NM_000635	656.958	520.241
NM_004793	12526.115	9449.926	NM_019887	7858.452	7763.64	AV697672	643.242	837.237
NM_004390	2152.747	1579.544	NM_004050	11063.063	8724.79	NM_000942	47516.691	49718.898
NM_014263	5592.313	4016.834	NM_006024	19735.893	19725.254	NM_005406	3828.718	4117.042
NM_015907	1079.56	1168.11	NM_020191	3908.357	3856.951	NM_003325	4283.135	4032.751
NM_001912	2167.889	2566.332	NM_017434	4111.793	4864.611	X93921	4728.231	5655.744
NM_013267	1740.945	1732.545	NM_020405	427.642	1685.389	AF073482	3729.704	3850.887
NM_002454	3441.833	3523.463	NM_020182	1383.467	1757.508	NM_005990	4235.219	3492.734
NM_001917	755.731	663.389	AL137669	2665.756	2664.921	NM_016275	46082.684	48713.758
NM_005956	7918.306	6433.877	AJ275213	848.405	1287.929	NM_017762	3438.528	2751.007
NM_003043	1571.267	1606.734	NM_004793	15724.551	11996.964	NM_001863	55074.641	50818.262
D87077	1141.04	903.751	NM_004390	2195.614	1764.268	NM_000921	7433.983	6566.172
NM_014305	199.812	225.593	NM_014263	3669.736	2689.854	NM_000095	1952.002	1363.683
L07033	1444.066	1634.424	NM_020361	844.598	714.717	NM_000016	13382.368	12964.876
AK000142	654.263	533.89	NM_015907	1651.282	986.021	AK026913	2815.221	2912.844
NM_005993	2344.798	2026.618	AK026343	214.48	217.003	NM_016234	7870.418	9855.003
AK026341	555.475	586.921	NM_001912	2824.35	2353.643	NM_001875	3734.346	3518.224
NM_018943	2893.944	2528.832	NM_013267	2190.098	2168.079	NM_016144	6099.945	6870.843
AJ292757	537.909	671.289	NM_002454	1896.12	2108.663	AL133099	12311.325	13483.752
NM_003995	1027.469	732.43	NM_001917	4728.055	4498.354	NM_016082	1686.859	1663.932
NM_003433	3493.595	3070.822	NM_005956	26533.072	23989.982	NM_000433	1893.699	2172.138
NM_005221	2604.574	2754.36	NM_003043	4179.654	3796.787	NM_000190	6431.977	6437.463
NM_005870	823.4	530.828	D87077	1108.71	1260.499	X15667	14646.899	17840.264
NM_018561	2245.83	1714.557	L07033	1172.137	979.021	NM_017512	1386.905	1508.759
NM_001270	3586.206	3362.74	AK000142	739.53	461.729	NM_018661	824.365	1020.998
NM_001952	5838.861	5371.419	NM_005993	5300.286	5616.642	NM_001675	1016.149	755.64
NM_003223	6261.815	6671.25	AK026341	2573.519	3198.211	AK023078	5051.129	5623.74
NM_016015	4525.715	5115.514	NM_018943	5062.901	7191.605	NM_014737	3978.504	4483.677
NM_012245	5145.077	4060.27	AJ292757	441.527	929.407	NM_003485	3890.251	4722.446
NM_001533	9226.905	10206.084	U01922	1398.009	1812.948	NM_001454	53168.969	57791.027
NM_006925	3413.094	3488.187	NM_003995	633.361	1094.246	NM_006555	771.285	776.69
NM_003977	9757.514	8724.818	NM_004465	755.792	3127.829	Z22780	788.824	595.509
NM_005995	28000.607	27213.721	NM_018561	1801.322	1569.773	NM_005797	1149.106	972.443
U28424	3008.091	2725.958	NM_001270	3204.39	2780.881	NM_004824	1873.994	1407.522
BF541372	2432.524	2094.67	NM_001952	12131.533	8411.963	M17733	56118.676	55716.324
AF092137	703.359	794.708	NM_003223	6563.621	5626.431	U83191	539.441	579.315
NM_004623	1566.526	1952.044	NM_006713	58432.602	46821.438	NM_013952	3930.252	3658.521
NM_016551	3062.035	2631.22	NM_020201	3136.034	2924.845	NM_015595	1821.139	1665.282
AK024631	1324.107	976.715	U81557	455.187	668.716	AB037902	566.023	696.917
AF087977	559.23	699.398	NM_016015	8625.551	7419.146	NM_018695	16368.906	20228.477

AK026949	778.116	505.107	NM_012245	11319.754	8261.648	NM_000136	17802.916	17818.941
NM_004957	3797.081	2811.641	NM_003986	557.18	389.621	AL157456	1262.381	1573.223
AL050028	4193.285	3880.524	NM_001533	17854.387	17392.465	AL162056	1052.79	1189.394
NM_017803	1198.738	1137.194	NM_006929	10862.95	10050.286	NM_000380	19356.309	27324.668
NM_005994	1368.714	1172.892	NM_003977	28434.432	33175.707	NM_004628	1866.266	2207.329
AB027508	880.403	898.399	AF092137	9641.618	10605.842	NM_014876	2213.336	2213.686
NM_016331	1808.302	1897.947	NM_016551	4001.73	3623.922	AB032958	2178.387	3300.357
NM_014360	6762.146	6288.244	AK024631	2653.347	1925.709	AK024427	3710.695	7565.972
AB033053	1050.413	1099.57	AF087977	825.045	578.33	NM_003006	795.14	759.935
NM_007358	5148.595	5061.549	AK026949	750.85	787.191	AF272035	1330.229	1447.764
NM_001571	2519.942	2353.581	AL050028	4700.348	3831.623	AY009133	681.771	498.454
AF126749	640.685	504.201	BE732255	6905.091	5669.02	NM_013403	3462.508	2693.703
NM_018108	2334.296	1831.966	NM_004955	1808.636	1499.4	NM_004123	517.284	478.816
NM_003408	448.815	264.943	NM_003364	2641.551	2690.011	AB020671	331.892	454.545
NM_003450	1352.703	1030.978	NM_017803	1710.527	1261.189	NM_018255	2858.833	2380.233
AK021577	1649.669	1505.178	NM_015863	904.593	1876.125	NM_016232	702.912	795.917
AF075019	877.023	626.255	NM_005994	6026.121	6232.847	AF178930	815.121	931.121
AF147388	843.502	375.66	NM_004432	494.16	792.053	M74161	1452.438	1755.027
AK021498	2139.691	1839.041	AB027508	3534.963	4155.357	NM_016542	4240.954	4145.394
AF085874	2760.81	2125.909	NM_016331	2125.525	2711.726	NM_000484	1542.859	1438.458
AF147346	767.215	689.312	NM_014360	22229.01	20298.34	S40369	14167.034	14041.258
AK026959	2555.349	2651.273	NM_018952	326.534	530.525	NM_015831	3252.494	4524.47
NM_019556	2387.052	2169.851	AB033053	1022.43	1481.216	AK023154	2713.708	3948.366
NM_004753	3465.144	3049.971	NM_007358	4359.977	4115.939	Z36820	1603.381	1485.238
NM_015462	2497.241	2503.673	NM_003408	390.629	712.562	NM_003967	3265.753	4197.733
AK026700	668.278	476.211	NM_003450	1502.243	1592.134	NM_012451	2098.932	2273.139
AF086242	652.18	457.007	AK021577	1566.308	1555.262	NM_002510	1046.179	893.02
AF086370	389.843	637.282	AF147390	955.201	418.369	NM_020386	1266.004	1126.521
AF086332	4378.547	4328.005	AF085879	677.815	477.826	NM_006624	3596.675	3295.779
AJ404614	897.17	561.97	AF075019	1662.982	1716.047	AF130079	424.942	353.493
AF086347	2279.588	1695.892	AF147388	820.26	531.952	NM_017667	654.013	355.473
AF086388	540.41	459.116	AK021498	1983.377	1583.879	AK002211	3188.679	2217.931
AF086444	599.54	581.667	AF085874	1954.083	1791.149	NM_012127	4206.59	3240.606
AK001043	3540.041	2949.29	AF147346	670.751	596.094	NM_014454	945.667	798.048
AK024535	5090.349	4274.492	AK026959	2256.922	2538.312	NM_017488	1451.146	967.278
AL359608	1236.38	919.828	NM_019556	1928.097	1210.024	NM_002824	11246.417	8730.646
NM_016498	12678.63	13975.422	NM_004753	6041.208	5686.898	NM_006835	13910.885	13728.454
AF088025	434.242	420.362	NM_015462	5516.41	5364.559	NM_006023	8152.988	8050.773
AF085934	1179.834	827.355	AF086370	900.92	735.357	NM_014673	2186.127	1755.663
AF075088	970.047	642.679	AF086332	15351.354	15038.891	AB002330	2206.49	1843.172
AK023971	19331.809	15852.919	AJ404614	1065.247	748.901	AL137509	11941.508	11490.382
AK024738	1650.959	981.184	AF086347	3308.167	2338.512	NM_006538	2208.378	2153.223
AL133103	1524.496	1222.135	AF086388	1203.612	1029.107	NM_019887	6256.881	5464.839
BC015321	1584.78	1330.745	AF086444	504.085	560.452	NM_004050	23042.096	22403.098
AL157450	868.055	856	AK001043	4420.134	4609.354	NM_006024	15121.416	16971.316
AL359594	682.542	644.888	AK024535	7576.522	7611.682	NM_020191	2255.463	2096.257
AL137293	1121.951	1123.995	AL359608	1715.846	1461.637	NM_017434	6230.134	7059.887
AL137458	799.598	805.989	NM_016498	24885.281	23503.428	NM_020182	875.414	944.381
AL157490	10114.252	7955.939	AF088025	796.385	718.523	AL137669	1798.666	1945.9
AL390167	1212.28	1461.936	AF085934	1809.351	1524.214	AJ275213	479.625	670.838
AK023657	1445.348	1427.344	AF075088	1023.241	1123.333	NM_004793	7115.84	7103.502
AF086068	1252.781	838.156	AK023971	22582.965	21714.219	NM_004390	1106.597	937.724
AF075018	630.105	489.052	AK024738	1296.69	1299.605	NM_014263	1944.252	1333.963

AK021838	6771.912	4910.468	AL133103	1195.054	1126.935	NM_020361	799.33	767.273
AK021990	389.2	409.898	BC015321	1632.46	1489.181	NM_015907	956.232	778.458
AF083118	1437.175	1467.811	AL157450	955.175	763.727	NM_001912	1806.651	1272.633
AF211977	736.358	679.984	AL359594	2222.268	2612.938	NM_013267	2302.822	2073.92
AF089811	543.432	582.067	AL137293	2117.194	2046.724	NM_002454	1701.198	1205.616
AK021909	1426.883	1081.929	AL137458	1430.437	1583.199	NM_001917	2783.541	2493.718
AK022043	453.953	422.886	AL157490	20645.42	20175.996	NM_005956	33811.469	29852.543
AK022168	829.176	661.474	AL390167	4903.675	5012.279	NM_003043	6283.424	6692.194
AK022201	452.206	161.434	AK023657	1808.675	1526.037	D87077	1306.692	970.106
AK022353	1202.818	913.437	AF086068	1186.64	1093.133	NM_014308	423.033	272.162
AK026868	409.528	271.249	AF086059	767.655	1810.109	L07033	1011.68	1118.847
AK022200	1834.183	1752.914	AF086091	547.421	631.943	AK023934	321.813	543.536
AK026967	302.271	149.393	AK021838	13155.861	10664.774	AK000142	518.691	510.945
AK023396	291.731	430.562	AF083118	1792.698	1246.891	NM_005993	4462.964	4806.872
AF264625	390.272	494.113	AF089811	722.118	634.725	AK026341	1937.056	1752.748
NM_018101	3120.502	2395.579	AF147444	837.687	800.242	NM_018943	3858.166	4163.315
AF293366	646.431	847.234	AK021909	1509.864	1826.979	AJ292757	314.636	640.418
BF526704	2009.306	1776.281	AK022168	1545.804	1524.074	U01922	846.968	839.607
AJ491695	3030.917	2183.273	AK022327	1131.399	863.05	NM_003996	930.546	1159.964
AF052107	4766.693	3422.385	AK022061	324.079	485.3	NM_004466	523.615	677.252
AK022430	1044.62	562.339	AK022201	642.026	711.481	NM_003433	4258.229	3947.144
AK001022	2825.709	2061.96	AK022353	2411.593	2065.353	NM_005221	1615.087	1472.596
AL049351	1767.502	1351.461	AK026868	622.351	563.779	NM_005870	406.391	409.726
AL137508	233.186	384.332	AK022200	3552.037	2723.898	NM_018561	1263.85	873.238
AK021826	2146.983	1840.565	AF264625	845.84	715.734	NM_001270	1917.436	1401.179
AK025341	302.738	283.634	NM_018101	2584.909	2323.926	NM_001952	9052.443	6153.272
AK024138	4510.739	4192.664	AF293366	658.809	552.974	NM_003223	5107.236	3961.289
Y10505	1728.636	1554.07	BF526704	1520.152	1437.974	NM_006713	49303.582	36449.754
U00946	6449.343	4531.704	AJ491695	3241.615	3127.494	NM_020201	3222.96	3172.053
NM_005615	1315.681	1100.722	AF052107	7912.112	7541.47	U81557	320.507	242.455
Z34290	837.875	822.268	AK022430	1642.917	2509.546	NM_014878	1249.454	1078.958
AF070642	7791.757	5303.556	AK001022	5463.875	4262.426	AK023530	471.486	419.312
AK027125	2473.055	1733.798	AL049351	6955.162	6576.998	NM_016019	5623.683	3697.57
AK025311	544.943	323.675	AK021826	3445.486	2984.491	NM_012245	6418.61	4205.332
D16918	1468.708	1273.804	AK024138	3630.593	3056.312	NM_003986	364.559	824.102
D16467	2371.997	1972.317	Y10505	1550.711	1328.666	NM_001533	11823.105	10690.771
AF090932	1102.349	663.772	U00946	6589.186	6669.584	NM_006926	14193.611	14544.816
AF166125	2239.65	1968.896	NM_005615	2741.845	2873.696	NM_003977	26561.832	22592.57
AF225425	946.931	627.69	Z34290	1153.413	768.545	NM_005996	20654.178	22991.348
AF064848	9298.142	6005.706	AF070642	8572.514	7947.144	U28424	1727.286	1744.594
U61089	5332.96	2340.737	AK027125	2699.818	2580.871	BF541372	3001.957	2791.172
AK001036	3812.821	3205.016	AK025311	543.452	454.392	AF092137	4312.37	5390.827
AK024858	7494.881	5222.488	D16918	1698.477	1419.283	NM_004623	1210.778	1451.227
NM_001049	4198.521	2970.405	D16467	1879.262	2286.494	NM_016551	1983.846	1795.019
AK024554	1034.04	657.964	AF090932	1209.568	1488.934	AK024631	1521.335	1517.929
AF068294	1304.82	1399.884	AF166125	2946.223	3174.541	NM_004957	3338.151	2435.085
AK025909	2104.052	2461.438	AF225425	1556.777	1682.141	AL050028	2109.842	1098.451
AK026138	1832.892	1490.126	AF064848	8061.413	9963.354	NM_000371	500.118	368.374
Z70706	277.085	344.782	U61089	3074.734	4430.514	BE732255	3455.96	2705.591
AK021434	9359.358	8108.217	AK001036	3847.971	5391.061	NM_004955	941.894	849.739
NM_016479	5595.559	7229.291	AK024858	11733.672	11385.754	NM_003364	1649.843	1558.458
AK000933	15627.745	21863.135	Y16697	640.866	711.039	NM_017803	796.653	832.815
Y10205	1425.716	906.971	NM_001049	5323.283	4576.939	NM_005994	6516.355	5277.879

NM_014626	2399.921	1656.515	AK024554	1230.498	737.823	AB027508	3775.305	3322.161
AK025277	1184.161	734.453	AF068294	3446.333	2874.887	NM_016331	1476.422	1583.682
AF086095	1909.896	1080.932	AK025909	2184.729	3664.927	NM_014360	30617.963	28831.145
NM_018352	1979.312	1259.702	AK026138	1476.609	1331.472	AB033053	1024.714	916.646
AK026880	3016.781	2690.883	AK021434	9447.311	6720.076	NM_00735E	4321.189	3883.998
AF086061	483.803	538.051	NM_016479	6721.729	5547.958	NM_001571	2701.29	2446.882
AL080092	2752.057	2762.267	AK000933	12132.018	12019.378	AF126749	408.808	248.357
NM_005422	473.006	266.578	Y10205	1429.161	1967.871	NM_01810E	1035.707	1017.117
AL137279	2463.262	1884.865	NM_014626	1728.92	1996.544	NM_00340E	978.4	749.939
AK023981	2244.529	1400.463	AK025277	1608.514	1867.05	NM_00345C	813.832	611.042
AK025037	1551.792	873.075	AF086095	1127.791	1226.42	AK021577	1135.044	1159.673
AK021874	4002.427	2918.03	NM_018352	1587.041	1559.962	AF075019	1108.882	946.932
AF086384	66818.047	54901.531	AK026880	2814.5	3128.068	AK021498	2187.453	1838.564
M77818	14851.816	9729.957	AF086061	680.712	1215.546	AF085874	3350.061	2774.695
AF009267	1235.633	1154.11	AL080092	6112.915	7150.797	AF147346	566.006	591.623
AK027129	2752.271	2447.709	AF075069	394.557	518.424	AK026959	1958.231	2166.199
NM_01569E	2589.145	2093.957	NM_005422	505.279	668.779	NM_01955E	969.303	1244.369
CY3Cy5	29633.064	6871.067	AL137279	2515.528	2484.793	NM_004753	6156.697	5117.575
BG696293	1292.229	1341.044	AK023981	1445.478	2114.339	NM_015462	2886.57	3004.679
BC013135	3218.802	3758.948	AK025037	1339.614	1350.395	AK026700	364.928	460.396
AA281652	3043.5	4001.695	AK021874	5626.045	5779.501	AF086242	764.816	702.907
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AW408832	769.375	1218.694	AK027129	3537.806	3324.999	AF086332	16439.174	14569.469
AA486364	613.343	565.758	NM_01569E	2972.283	2558.874	AJ404614	598.281	470.237
M15476	7190.091	7956.205	CY3Cy5	16444.123	1310.336	AF086347	4871.734	4467.015
U57456	752.982	918.494	BG696293	6298.867	6515.189	AF086388	1076.07	836.542
N70057	5980.983	6780.528	BG113873	1667.837	1322.04	AK001043	3734.767	3331.727
NM_006497	2198.701	2986.316	BC013135	43123.773	45047.465	AK024535	6615.563	5556.397
NM_006892	1841.522	1448.792	AI625002	1541.305	1321.304	AL359608	1034.447	1156.206
SR1	30073.004	33137.125	AA281652	7754.689	7572.799	NM_01649E	16761.689	16771.869
SR3	1568.729	1760.304	U31905	3454.653	2865.545	AF088025	616.026	648.735
SR7	868.289	9056.882	X52479	2555.527	2067.459	AF085934	1407.33	1247.204
SR9	1014.982	311.683	AW408832	8550.092	8219.901	AF075088	970.604	637.251
CY3Cy5	27962.152	5618.948	AA486364	7590.742	7522.183	AK023971	16649.389	12995.542
AY009090	479.188	475.064	M15476	36251.348	40288.328	AK024738	1031.569	792.053
NM_002303	251.08	470.725	U57456	3527.985	4305.733	AL133103	935.897	831.71
NM_01229E	590.751	509.249	N70057	61887.652	60065.09	BC015321	1104.519	843.091
NM_00453E	715.824	815.833	NM_006497	15546.172	18064.254	AL157450	1098.325	710.526
NM_014672	1062.275	1438.232	NM_006892	2490.282	1846.559	AL359594	1592.875	1480.534
AB058719	674.68	167.585	SR9	34122.582	7114.697	AL137293	1770.05	1734.278
AK025935	692.143	375.935	CY3Cy5	17823.924	1435.522	AL137458	1098.651	1236.412
NM_016441	915.644	1126.482	AF254067	3061.872	2940.774	AL157490	16002.26	14842.319
NM_006334	605.311	614.64	NM_016363	3600.876	3962.793	AL390167	4119.854	4169.662
NM_00462E	2026.81	2205.195	AY009090	1426.316	1906.285	AK023657	1399.595	1148.051
NM_00717E	2603.936	3001.098	NM_005592	1491.241	656.315	NM_014332	470.52	555.79
NM_00130E	702.353	1024.944	U81380	941.077	686.181	AF086068	1445.849	1706.481
AB046861	458.038	664.122	NM_002303	796.881	1190.052	AF086059	504.912	726.39
AF061034	5743.207	5724.24	NM_01650E	1079.984	700.074	AF086091	941.376	309.656
X03655	723.533	836.919	AF041038	2651.923	2445.366	AF075018	838.714	749.471
AY007135	6068.985	7534.889	NM_00453E	2311.281	2214.291	AK021838	11493.442	8031.146
AF202889	5740.742	5950.418	NM_014672	2795.554	3097.558	AF083118	1257.061	637.62
NM_005833	768.32	688.406	AB058719	1559.318	1524.587	AK000957	371.075	482.713
NM_00310C	939.727	1384.636	AK025935	1167.941	1388.192	AF089811	667.382	606.58

NM_00676E	1185.825	1287.244	AB032953	913.334	1140.255	AF147444	756.313	596.225
NM_005387	1347.141	1542.967	NM_016441	1378.306	1455.168	AK021909	1252.789	1474.102
AL137938	7370.146	8579.691	NM_006334	934.769	1008.509	AK022043	634.722	679.94
AF228704	1392.75	1731.8	NM_004625	7028.773	6199.757	AK022168	1188.461	1463.383
AK022746	768.934	1075.113	NM_007179	19847.369	21285.344	AK022327	871.65	1089.507
NM_00656E	892.16	1869.472	NM_001306	2297.543	1896.974	AK022201	764.566	912.367
NM_00644C	1553.03	1516.428	AB046861	1549.182	1433.021	AK022353	3402.458	3801.44
NM_004847	2506.393	3054.144	NM_00594C	901.954	636.115	AK026868	839.654	986.972
NM_00225E	504.128	480.466	AF061034	12685.803	12207.678	AK022200	4201.052	5162.526
AF151889	1768.058	2083.353	X03655	1580.984	1294.532	AK023396	450.515	760.268
BC034483	1323.808	773.056	AK022746	3706.184	3706.739	AF264625	528.714	964.606
NM_00362C	1408.16	1484.401	BC034483	4840.543	2661.586	NM_018101	3151.772	3105.515
NM_01328E	238.452	597.162	NM_005227	3425.085	3198.026	AF293366	1002.805	1134.785
AA586375	591.942	785.345	NM_00028E	21561.596	15316.72	BF526704	1024.88	1116.084
BE910339	11674.125	11523.945	NM_016454	17936.291	16540.381	AJ491695	4342.985	4825.291
NM_00028E	4141.177	5587.201	NM_00346E	3732.364	4114.877	AF052107	10593.234	12878.197
NM_016454	2825.36	3921.661	NM_00085E	5179.999	4253.772	AK022430	2001.609	2440.807
NM_00346E	564.715	576.263	NM_00548C	2364.913	2568.037	unknown (290.592	766.369
NM_00085E	4099.315	4663.364	AB034694	1302.377	1592.845	AK001022	1617.908	1784.843
NM_00327E	348.506	609.028	NM_00327E	3280.163	3604.614	AL049351	9343.929	9707.86
AK026404	465.373	570.721	AK026404	2370.2	2419.28	AK021826	3203.934	3631.887
NM_00039E	551.661	673.129	NM_01794E	9229.14	10282.517	AK024541	416.23	502.758
AF082657	1236.479	1621.819	NM_00039E	2632.646	2999.284	AK025341	977.63	854.867
AF297659	448.919	326.974	AF082657	2567.443	2686.463	AK024138	2270.934	2604.968
NM_018231	951.11	739.196	NM_006744	2210.39	2011.017	Y10505	1240.713	1286.761
NM_00058E	1306.341	1123.265	AF297659	1331.988	838.852	U00946	4209.074	4425.741
NM_004254	1283.524	1356.702	NM_018231	3976.107	3039.637	NM_00561E	5230.386	6334.764
AB046833	510.694	818.061	NM_00058E	5626.663	4730.759	Z34290	673.677	726.729
NM_014914	2179.487	2543.089	NM_014914	4287.529	3849.649	AF070642	5923.484	7812.873
NM_004484	3756.767	4424.479	NM_004484	5533.22	4603.679	AK027125	2028.101	2201.924
NM_01828E	1282.972	1665.963	NM_01828E	2341.007	2152.63	D16918	928.203	964.948
AB018260	289.577	759.956	AB018260	2872.881	3097.573	D16467	1151.495	1688.394
NM_01476E	724.305	854.1	NM_01476E	3354.197	3348.147	AF090932	852.786	717.677
NM_016627	572.094	960.972	NM_016627	5919.827	4907.124	AF166125	2036.382	2765.299
NM_016121	1501.902	1734.235	NM_016121	4496.189	4849.793	AF225425	2725.984	3442.399
NM_01476E	768.678	630.375	NM_01476E	3039.726	2899.5	AF064848	8430.206	9468.77
NM_00634E	5387.649	6948.891	AK026264	16640.148	15158.127	U61089	2131.164	1874.963
AK026264	5758.161	6255.888	AF222927	1236.931	803.917	AK001036	805.533	999.922
AF222927	637.177	817.805	NM_01434E	4320.174	3249.353	AK024858	5463.085	6160.142
NM_01434E	2244.612	2643.347	NM_018217	13123.696	14472.146	Y16697	341.777	640.008
AF241831	677.187	999.603	AF241831	1874.152	1664.297	NM_00104E	2500.358	2365.704
NM_00303E	1629.897	2225.863	NM_00303E	3677.489	3215.624	AF068294	963.373	957.865
U96113	856.609	844.267	U96113	1205.115	615.997	AK025909	789.516	833.885
M31008	604.174	783.036	NM_00273E	2372.45	1843.044	AK026138	1185.327	1461.433
NM_016224	3022.247	3204.127	M31008	1578.548	1529.15	Z70706	433.967	645.584
AB046861	571.752	631.373	NM_00628E	1006.278	796.283	NM_00054E	561.376	998.109
AF061034	6988.327	7565.323	NM_016224	5678.884	5676.778	AK021434	6505.958	5685.958
X03655	909.494	1120.768	AB046861	996.793	1152.786	NM_01647E	6344.51	6406.653
BG696293	2605.263	2489.727	NM_00594C	938.139	745.737	AK000933	8009.219	8975.051
BC013135	4512.167	5198.751	AF061034	13503.603	14117.13	Y10205	1126.472	1055.298
AA281652	3563.285	3700.625	X03655	1570.375	1355.599	NM_013937	474.802	1231.822
U31905	544.225	638.931	BG696293	6075.905	5049.042	AK025277	1337.089	1711.534
X52479	763.763	916.575	BG113873	1302.273	1247.926	AF086095	752.835	1227.325

AW408832	1868.288	2163.962	BC013135	49958.938	48839.203	NM_018352	828.908	1304.579
AA486364	850.9	516.19	AI625002	1355.403	952.701	AK026880	1870.607	2178.641
M15476	11054.392	11330.856	AA281652	7514.116	6987.304	AF086061	512.531	562.019
U57456	1760.392	1518.466	X52479	2684.729	2139.016	AL080092	2626.574	3037.223
N70057	24411.488	32198.633	BC013200	458.205	398.956	NM_005422	820.682	1009.17
NM_006497	6823.317	6750.605	AW408832	8054.814	8823.887	AL137279	2220.015	1904.288
NM_006892	1974.001	1799.064	AA486364	8024.986	7668.326	AK023981	686.363	436.626
AK000124	1184.724	1370.208	M15476	40814.715	37358.938	AK025037	350.192	329.152
NM_004480	1763.439	2093.454	U57456	3440.58	2728.927	AK021874	5655.76	3739.024
BC034483	1504.855	1094.466	N70057	59401.895	54909.004	AK021877	3439.284	5430.077
NM_003620	2012.051	1842.192	NM_006497	16442.125	16223.947	AF086384	54782.699	61003.984
NM_013289	597.006	440.055	NM_006892	2350.185	2120.731	M77818	9900.579	7226.155
AA586375	743.043	777.516	AK000124	1613.738	1688.75	AF009267	1349.568	1018.035
BE910339	17286.859	15902.278	NM_004480	2507.456	2412.689	AK027129	1042.615	732.619
AF254067	714.279	464.738	BC034483	3246.369	1846.82	NM_015698	2383.821	2643.677
NM_016363	790.576	820.202	AF254067	2741.901	2847.504	CY3Cy5	11570.287	1354.667
AY009090	604.987	134.085	NM_016363	3408.858	3076.714	BG696293	3339.155	4165.327
NM_012296	1234.114	1256.25	AY009090	1579.104	1227.556	BG113873	1008.933	1262.422
AF041038	668.056	634.52	U81380	573.228	672.75	BC013135	38101.75	39845.375
NM_004536	1153.069	1174.275	NM_002303	953.343	919.901	AI625002	774.387	718.562
NM_014672	1074.37	1567.934	NM_016509	1221.438	999.047	AA281652	3745.022	4023.246
AB058719	665.138	613.925	AF041038	2932.119	2852.751	U31905	2605.169	3514.099
AK025935	748.862	748.821	NM_004536	4162.246	3328.694	X52479	1603.289	1546.905
AB032953	910.344	913.584	NM_014672	2802.061	2686.682	BC013200	444.153	443.113
NM_016441	1662.215	1553.358	AB058719	1771.96	2002.891	AW408832	5023.554	4381.301
NM_006334	1043.574	1259.909	AK025935	1995.539	1254.764	AA486364	8642.83	8019.138
NM_004625	2892.761	3326.946	AB032953	924.612	955.094	M15476	41729.277	28616.109
NM_007179	6067.152	5912.399	NM_016441	1569.78	1810.559	U57456	1914.563	1926.703
NM_001306	1360.714	1532.085	NM_006334	1075.119	1006.958	N70057	38309.84	32990.965
AF297659	418.159	460.766	NM_003474	1322.071	1301.173	NM_006497	17036.113	13906.104
NM_018231	1326.992	1313.136	NM_004625	7287.896	5370.408	SR5	3975.811	3438.807
NM_000583	3782.054	2866.24	NM_007179	18977.631	15101.121	SR7	4782.016	25808.865
NM_004254	2199.464	1865.423	NM_001306	2616.471	2133.268	SR9	19283.311	2420.001
AY007135	20272.094	17920.029	AF297659	819.51	237.955	CY3Cy5	5643.788	507.13
AF202889	18846.695	18562.982	NM_018231	4439.732	3751.667	AF254067	2448.692	2994.543
NM_005833	1598.557	1774.228	NM_007163	308.927	1989.208	NM_016363	3239.547	3217.619
NM_003100	976.277	1262.817	NM_000583	5534.184	5019.311	AY009090	791.824	711.384
NM_006768	1616.677	1788.727	NM_006846	598.56	430.411	NM_005592	477.389	262.811
NM_013322	1323.863	1441.316	AK022746	3606	2758.712	U81380	512.817	561.477
AB020627	398.697	502.35	NM_002733	2235.984	2679.34	NM_016509	572.391	519.122
NM_005387	3176.727	3718	M31008	1481.643	1428.641	NM_012296	9330.594	12884.177
AL137938	11233.886	13026.727	NM_006288	1042.238	1097.471	AF041038	3027.478	3481.404
AF228704	1841.436	2216.277	NM_016224	6561.452	7424.487	NM_004536	3182.517	2784.133
AK022746	1708.311	1752.171	NM_005227	3287.876	2912.996	NM_014672	2094.066	2017.53
NM_006568	3170.761	3438.462	NM_000286	18814.561	13003.994	AB058719	2565.739	2322.144
NM_006440	4798.217	4457.353	NM_016454	17644.973	17168.951	AK025935	1476.529	1245.735
NM_004847	8366.85	7668.098	NM_003469	4307.427	3987.34	AB032953	752.512	857.314
NM_002255	1058.305	778.993	NM_016433	408.907	294.814	NM_016441	1482.302	1494.655
AF151889	10887.146	10177.843	NM_000859	5979.03	5540.968	NM_004625	7838.276	5529.329
U96113	910.907	777.689	NM_005480	2310.461	2548.48	NM_007179	25215.811	19102.377
NM_002733	566.22	770.862	AB034694	1462.349	1010.923	NM_001306	2160.701	1497
M31008	793.446	850.134	NM_003273	3363.002	3756.423	AB046861	988.104	904.413
NM_006288	467.551	455.96	AK026404	2417.003	2566.295	AB028173	362.851	207.165

NM_016224	2866.892	2576.61	NM_017948	8790.124	9907.878	NM_005940	331.994	297.832
NM_005227	697.603	671.315	NM_000392	3821.522	5304.149	AF061034	12629.656	9494.246
NM_000286	4419.25	3345.445	AF082657	2779.294	2066.698	X03655	1289.432	633.819
NM_016454	7122.409	6285.404	NM_006744	1900.172	1473.86	NM_005833	2017.355	2331.05
NM_003469	301.149	770.087	NM_006497	8481.178	7050.063	NM_003100	2691.027	3362.951
NM_016433	344.664	316.178	NM_006892	2334.161	1980.102	NM_006768	2874.44	3138.18
NM_000859	3958.063	5046.219	AK000124	1512.521	1962.106	NM_013322	4125.602	4798.857
NM_005480	305.296	634.065	NM_004480	2189.821	2571.75	NM_005387	3643.615	5964.555
NM_003273	1295.457	1928.45	NM_014914	6712.696	6007.762	AL137938	19040.08	17544.457
AK026404	1012.304	1389.265	NM_004484	5758.381	5028.769	AF228704	2128.01	1827.293
NM_017948	1624.411	1830.829	NM_018289	3015.44	2883.228	AK022746	2391.323	1924.275
NM_000392	1201.62	959.287	AB018260	3046.653	3222.197	NM_006568	3390.014	3040.249
AF082657	2527.07	2336.373	NM_014766	3705.998	3707.911	NM_004847	18751.576	15052.24
NM_006744	873.479	934.123	NM_016627	5842.556	5504.074	NM_002255	1968.851	1624.206
NM_006497	5174.242	5494.566	NM_016121	4892.119	4796.98	AF151889	12659.191	9308.285
NM_006892	1172.971	1184.696	NM_014769	2938.317	2826.656	BC034483	2850.473	1390.29
AK000124	1397.935	1195.623	AF222927	1045.913	788.603	NM_003620	2413.863	1719.855
NM_004480	1072.027	1407.895	NM_014345	4411.298	3633.291	NM_013289	297.695	239.538
NM_014914	1346.111	1081.375	NM_018217	12825.734	12058.336	AA586375	1231.147	1093.702
NM_004484	1025.245	1013.774	AF241831	1938.206	1393.086	BE910339	23554.201	12873.534
NM_018289	1264.155	1057.042	NM_003033	3704.138	2858.531	U89715	655.858	525.344
AB018260	635.068	846.837	NM_016441	1609.938	1622.711	NM_005227	1210.542	2035.231
NM_014766	884.641	1075.874	NM_006334	1173.158	886.1	NM_000286	10768.605	10706.383
NM_016627	3071.996	3217.641	NM_004625	5441.505	5103.631	NM_016454	9126.383	10207.659
NM_016121	2455.247	3100.291	NM_007179	14174.719	14762.075	NM_003469	1758.83	2663.207
NM_014769	1691.694	1740.277	NM_001306	2371.499	3205.12	NM_000859	1563.901	1953.209
NM_006349	27861.336	28900.418	AB046861	1796.461	2006.802	NM_005480	1412.979	1539.756
AK026264	10982.027	10650.901	NM_005940	969.7	878.935	AB034694	723.297	915.597
AF222927	826.223	686.877	AF061034	15146.186	16453.424	NM_003273	1831.958	2136.089
NM_014345	3572.893	3548.271	X03655	1938.476	1822.147	AK026404	1534.115	1495.311
NM_018217	5108.972	7088.81	BG696293	5774.143	5882.512	NM_017948	5523.53	5518.108
AF241831	1093.538	1090.044	BG113873	1195.732	1382.237	NM_000392	1583.442	1485.724
NM_003033	2962.768	2557.15	BC013135	43680.957	46088.379	AF208536	839.104	1053.528
NM_016441	1112.317	1176.918	AI625002	1463.696	1110.464	AB037848	1206.546	1230.429
NM_004625	4158.808	4249.985	AA281652	6244.673	5967.411	AF082657	1728.144	1272.144
NM_007179	8815.39	7637.43	X52479	3261.229	2672.93	NM_006744	1133.371	807.481
NM_001306	982.219	868.042	AW408832	7784.313	6327.496	AF297659	1090.492	545.243
AF061034	8483.992	6787.292	AA486364	6554.452	5835.696	NM_018231	5184.453	2828.919
X03655	852.075	412.649	M15476	36304.25	31743.91	NM_000583	4608.69	3209.54
BG696293	1762.437	2298.251	U57456	3217.007	2648.963	NM_004254	1784.579	1058.839
BG113873	652.977	289.724	N70057	54250.363	48212.84	AB046833	438.949	316.857
BC013135	16212.147	15665.279	AK022746	2352.385	2160.915	NM_014914	3940.768	5012.984
AI625002	765.628	605.892	BC034483	4707.521	2532.389	NM_004484	3378.478	4161.929
AA281652	7042.667	6599.343	AF254067	3329.063	3163.015	NM_018289	2090.555	2101.615
U31905	1725.646	1629.763	NM_016363	3100.074	1897.072	AB018260	1726.465	2266.158
X52479	2282.529	1631.393	NM_005592	776.614	1220.658	NM_014766	2277.625	2624.269
AW408832	5669.438	5546.769	U81380	778.355	724.627	NM_016627	2842.6	2785.123
AA486364	5184.348	5188.888	NM_016509	1180.428	862.349	NM_016121	2140.869	2349.731
M15476	21710.424	21334.939	AF041038	2817.796	2274.333	NM_014769	3515.395	2839.776
U57456	2705.868	2677.314	NM_004536	3300.262	2613.19	NM_006349	20212.074	20161.828
N70057	44410.215	45037.82	NM_014672	2438.512	2449.886	AK026264	14603.697	11721.275
AK022746	1430.624	1104.239	AB058719	1614.573	1238.287	AF222927	712.169	584.376
NM_006568	3013.824	2993.102	AK025935	1027.511	982.389	NM_014345	3458.807	3106.999

NM_00644C	2544.569	2312.936	AB032953	1194.352	669.29	NM_018217	6991.55	6442.122
NM_004847	9563.956	8732.478	AF082657	2274.208	2796.634	NM_003033	2856.032	2613.585
NM_00225E	1449.178	891.728	NM_006744	1992.361	2399.546	U96113	615.278	463.715
AF151889	5249.906	3673.297	AF297659	1348.389	666.299	NM_002733	1244.912	922.968
BC034483	1323.918	695.325	NM_018231	4728.027	4058.333	M31008	999.687	643.894
AA586375	838.045	643.678	NM_000583	6225.876	6166.986	NM_00628E	746.545	440.29
BE910339	14012.033	13061.317	AF222927	749.567	635.494	NM_016224	4460.676	2990.655
AF254067	774.211	1197.152	NM_01434E	4747.593	5106.052	AB046861	2800.683	4813.349
NM_016363	2045.35	1553.161	NM_018217	14285.258	15109.576	AB028173	356.847	1211.272
AY009090	1063.1	920.573	AF241831	1976.01	2262.564	NM_00594C	448.681	530.415
NM_002303	713.794	510.988	NM_003033	3540.345	4093.238	AF061034	14400.222	14646.583
NM_01650E	998.227	1000.755	U96113	1325.874	1234.027	X03655	1864.619	2024.866
NM_01229E	13369.613	11351.517	NM_002733	2378.455	2410.014	BG696293	4201.63	4509.569
AF041038	1550.691	1312.938	M31008	1279.112	1755.626	AA777410	740.526	542.206
NM_00453E	1729.65	1374.394	NM_00628E	1409.094	1214.396	BG113873	1220.88	1334.997
NM_014672	2503.028	2293.394	NM_016224	6880.507	8451.678	BC013135	39218.266	39682.488
AB058719	1166.244	1224.453	NM_005227	3794.594	3792.282	AI625002	855.33	737.56
AK025935	1013.79	1218.357	NM_00028E	19405.436	16728.871	H07899	388.627	326.107
AB032953	841.107	713.788	NM_016454	19222.908	19824.857	AA281652	3797.588	2860.12
AF082657	1720.44	1964.242	NM_00346E	5071.994	6253.158	U31905	2942.406	2740.91
AF297659	299.735	153.704	NM_016433	709.727	903.256	X52479	2271.598	1955.332
NM_018231	1297.335	1094.437	NM_00085E	7873.163	7399.935	AW408832	5618.032	5737.57
NM_000583	2154.261	2145.701	NM_00548C	2561.573	2324.444	AA486364	11187.737	16315.547
NM_004254	1633.969	1607.267	AB034694	1570.302	1381.05	M15476	40703.883	30508.357
AY007135	32857.121	39785.359	NM_003273	3799.11	3942.597	U57456	2268.365	1848.852
AF202889	31257.447	31849.801	AK026404	2079.683	1726.907	NM_006892	1487.432	1206.168
NM_005833	3423	3367.877	NM_01794E	7518.331	6904.975	AK000124	1463.291	1948.739
NM_00310C	6027.469	6787.599	NM_000392	3132.811	2778.834	NM_00448C	1152.213	638.036
NM_006344	557.069	285.817	NM_000267	2603.229	3311.952	BC034483	3294.37	2983.024
NM_00676E	4549.084	5292.834	NM_016603	4187.331	4262.565	NM_00362C	2681.635	2808.68
NM_013322	6440.326	6879.53	NM_00439E	60195.969	52964.379	AA586375	1381.649	1784.203
AB020627	2345.423	2144.783	NM_016181	1332.746	1394.703	BE910339	26155.279	25376.256
NM_002003	1208.236	1094.169	NM_01496E	8383.011	9310.985	U89715	828.949	849.577
NM_005387	5996.077	5477.303	NM_014962	1644.458	2159.272	AF254067	2596.546	2762.72
NM_00684E	527.152	685.099	D87684	13738.326	11510.991	NM_016363	3575.247	3621.5
AL137938	28313.529	38564.742	NM_006317	55930.281	53074.219	AY009090	796.733	856.403
AF228704	3882.504	3497.17	NM_00121E	7548.404	7232.904	NM_005592	664.385	385.706
NM_00421E	4335.704	5480.555	AK000124	1822.893	1998.274	U81380	584.399	691.137
NM_01434E	1738.266	1586.594	NM_00448C	2270.885	2810.899	NM_01650E	993.373	671.811
NM_018217	972.497	1145.142	NM_014914	7185.429	7457.57	NM_01229E	8665	8054.196
AF241831	766.879	671.715	NM_004484	6143.354	6374.11	AF041038	3311.479	3199.314
NM_003033	1529.109	1360.085	NM_01828E	3566.079	4396.934	NM_00453E	4324.425	3814.71
NM_002733	663.361	708.279	AB018260	4007.085	5213.717	NM_014672	2331.73	2336.324
M31008	626.016	551.649	NM_01598E	786.818	678.354	AB058719	2388.057	2395.086
NM_016224	2539.113	3332.666	NM_01476E	3942.397	3067.497	AK025935	1482.792	1205.75
NM_005227	1220.157	1254.712	NM_016627	5462.423	4882.844	AB032953	788.027	544.726
NM_00028E	6217.635	6027.37	NM_016121	4155.521	4091.056	NM_016441	1893.346	1217.837
NM_016454	14267.782	14990.173	NM_00634E	27721.639	28469.129	NM_006334	1129.783	1034.207
NM_00346E	2687.935	2740.363	AK026264	15857.28	13331.143	NM_00462E	8890.744	5766.646
NM_016433	621.116	600.458	NM_00438E	2651.742	2656.251	NM_00717E	26728.914	19659.844
NM_00085E	7353.38	7698.539	NM_00587E	31067.131	35902.359	NM_00130E	1738.677	1043.43
NM_00548C	2281.134	2637.599	AF284436	1182.979	1380.921	AF297659	1485.71	1827.985
AB034694	1143.121	1576.308	NM_00444E	1345.785	1237.942	NM_018231	3286.179	4169.511

NM_003273	3381.305	3355.477	U39657	10946.825	11676.671	NM_000583	4574.42	4587.199
AK026404	2627.229	2529.717	NM_016340	2227.426	3214.127	NM_004254	2550.462	3228.469
NM_017948	5587.248	8294.428	NM_018373	663.713	861.742	NM_005833	1583.115	2009.743
NM_000392	3267.916	4274.95	NM_006449	9599.521	8927.704	NM_003100	4188.517	4419.53
NM_016603	863.804	1054.836	BF216030	7484.677	6467.898	NM_006768	3686.88	3409.003
NM_004398	11966.116	9367.196	NM_002757	3250.765	3815.515	AB020627	1581.545	1662.95
NM_016181	730.536	861.553	NM_003684	5267.537	5467.166	NM_005387	4113.598	4617.356
NM_014966	1285.844	1410.016	NM_005657	2363.967	3965.479	AL137938	19571.047	16309.77
NM_014962	444.996	553.037	NM_001715	3033.121	2490.501	AF228704	2212.618	1820.885
D87684	4239.914	2634.588	NM_004395	8776.264	7229.908	AK022746	2510.804	1628.895
NM_006317	31738.949	37393.008	NM_002663	1296.987	1290.923	NM_006568	3432.015	2442.827
NM_001219	3881.975	4724.366	NM_006094	3779.523	4124.852	NM_006440	4863.575	3390.145
AK000124	1269.652	1471.546	AF080158	2134.518	2056.553	NM_002255	2123.626	1510.176
NM_004480	1801.357	1785.036	AB037794	1098.183	959.457	AF151889	11468.821	7581.15
NM_014914	4073.52	4437.557	NM_005935	1669.686	2523.783	U96113	702.617	936.631
NM_004484	3683.182	4630.445	NM_012415	1592.167	1773.81	M31008	895.323	856.334
NM_018289	1530.31	1862.597	NM_014178	7293.405	7585.215	NM_006288	684.443	1088.149
AB018260	2092.176	2433.827	NM_004789	1452.956	1633.035	NM_016224	5253.468	5751.083
NM_014766	3429.501	3645.752	AB011112	4896.283	5370.864	NM_005227	1946.533	2285.809
NM_016627	5450.558	5058.655	NM_018669	2768.011	3574.316	NM_000286	10705.615	9458.804
NM_016121	4057.316	3778.284	NM_002623	3009.212	3553.015	NM_016454	9750.688	9193.438
NM_014769	2283.819	2446.776	NM_018844	8594.594	8372.85	NM_003469	3030.862	2957.538
NM_006349	24426.148	31166.723	AF279778	1670.354	1221.346	NM_000859	2592.866	2335.164
AK026264	11488.088	11169.425	NM_015477	6909.98	7129.295	NM_005480	1627.234	1415.601
NM_004385	934.709	806.07	AK023212	5490.195	5639.668	AB034694	512.542	658.723
NM_005876	6334.405	5283.126	AL353943	1501.086	1988.993	NM_003273	1683.319	1774.266
NM_004445	1272.191	1529.009	BE568801	4030.117	4580.067	AK026404	1709.911	1615.455
U39657	5105.345	5434.848	AB002336	1401.345	1556.484	NM_017948	5429.688	4874.836
NM_016340	1120.173	1344.21	NM_006082	63215.934	64736.82	NM_000392	1957.95	1761.93
NM_006449	6919.701	8545.165	NM_006633	1744.241	1381.436	AF208536	1087.182	791.961
BF216030	5140.245	4930.469	NM_016262	4024.919	3624.309	AB037848	873.85	641.968
NM_002757	1822.987	2249.088	AB011116	12891.562	12704.851	AF082657	1694.762	1245.091
NM_003684	2776.877	2816.047	AB037858	1560.416	1416.415	NM_006744	1043.78	659.641
NM_005657	2010.456	1951.818	NM_005775	2796.882	1915.267	NM_006497	22354.621	30885.857
NM_017671	847.919	787.391	NM_017639	1190.973	416.332	NM_006892	1397.103	2001.709
NM_018639	3918.708	5147.289	NM_003270	2028.576	1850.162	AK000124	1441.907	1902.076
AF264628	654.741	824.694	AL157437	13271.636	13419.299	NM_004480	1573.775	1735.558
NM_001715	1726.601	1743.677	AJ245539	861.142	1737.546	NM_014914	4572.046	4431.145
NM_004395	5130.197	4231.131	AF050199	793.992	556.445	NM_004484	3771.567	3383.297
NM_002663	751.088	837.848	NM_003340	26221.162	30299.861	NM_018289	2314.685	1887.822
NM_006094	3437.588	3483.682	U46752	1790.344	1833.855	AB018260	1632.707	1748.342
AF080158	2957.543	3282.679	NM_002794	22932.098	26153.459	NM_014766	2138.018	1885.138
AB037794	863.405	792.04	BF244646	48716.723	47873.449	NM_016627	2871.997	2789.59
NM_005935	1735.506	2002.446	NM_002055	3221.231	3392.994	NM_016121	2803.808	2403.83
NM_012415	385.546	351.616	NM_005803	9371.565	8809.226	NM_014769	3862.801	3099.548
NM_014178	1354.522	848.164	NM_015515	7656.596	4976.484	NM_006349	20831.006	19970.16
NM_001251	8599.496	6489.024	AK001579	16377.807	14840.535	AK026264	15962.992	12343.441
NM_004789	895.739	948.464	NM_002670	5602.016	6264.266	AF222927	793.232	519.558
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NM_018669	1725.895	2001.807	NM_006408	2269.747	2291.052	NM_018217	7623.149	4907.701
AF279778	1345.086	1302.205	NM_002419	4556.083	3018.398	AF241831	1633.109	1001.848
NM_015477	4954.208	4646.781	NM_001989	6196.4	6364.379	NM_003033	2053.879	1287.812
AK023212	2637.314	2529.749	NM_002653	13061.49	16872.973	NM_016441	1375.65	2219.88

AL353943	1128.058	1254.738	NM_005604	2033.388	1741.813	NM_004625	6852.5	7110.474
BE568801	1629.724	2072.29	S69023	2102.241	2329.668	NM_007179	21757.504	26844.389
AB002336	742.522	687.341	M82882	238.671	1209.512	NM_001306	2144.867	2462.792
NM_013286	2577.316	3266.083	NM_006885	1042.803	877.982	AB046861	905.65	1239.513
NM_006082	72058.508	71148.195	M25077	6155.585	5835.2	AB028173	446.671	522.196
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AB011116	8062.375	7108.225	M62843	852.403	1233.769	AF061034	12372.402	13140.359
AB037858	1088.961	961.052	U96131	823.693	799.577	X03655	1607.316	1683.78
NM_005775	2840.231	2231.884	NM_001032	64376.238	57898.266	BG696293	4310.23	3884.725
NM_017639	697.414	512.254	NM_018084	31274.316	35316.797	AA777410	427.17	646.266
NM_003270	1321.668	1341.205	NM_017840	36660.027	43140.832	BG113873	1255.533	950.194
AL157437	3311.612	2307.335	AK001052	62804.938	50090.16	BC013135	48706.996	45184.434
L25629	522.349	438.384	NM_001415	64308.547	50224.48	AI625002	829.432	497.553
AB033052	4476.417	4765.704	NM_004564	9497.406	7768.549	H07899	301.443	150.451
NM_018227	2003.919	2368.295	NM_000968	63616.688	52571.406	AA281652	4303.362	3645.445
NM_003340	20990.844	22398.539	AL355743	5241.566	5179.002	U31905	3289.508	2733.753
U46752	725.406	756.037	X81896	744.147	1345.526	X52479	2526.887	1920.533
NM_002794	10127.896	10127.106	AF070595	1037.67	886.707	BC013200	452.054	373.754
BF244646	22584.023	20086.633	NM_002202	2575.329	3013.209	AW408832	5039.09	3482.451
AK024030	3136.934	2782.7	NM_006005	2285.426	2524.398	AA486364	10072.103	7576.665
AF275808	814.27	886.634	NM_002629	51380.105	49910.375	M15476	37216.605	22964.83
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NM_002055	1405.234	1451.881	NM_001685	57144.004	51320.02	N70057	37365.273	32335.66
NM_005803	5877.78	6728.029	NM_000284	8693.167	8530.907	AK022746	2393.577	2966.755
NM_015515	4700.492	4278.608	NM_004813	5763.253	5924.306	NM_006440	4271.208	5098.836
AK001579	11305.432	10913.331	AK023008	3203.593	2932.233	NM_002255	1380.466	1466.165
NM_002670	5660.442	4760.708	NM_004689	6444.112	6555.904	AF151889	10811.076	13210.63
AF163302	3193.32	2684.989	AB040956	5272.937	6109.868	BC034483	2062.198	1347.565
NM_006408	2202.149	1876.525	Z11773	2381.538	1940.456	NM_003620	1006.179	1067.054
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NM_002653	3553.455	3394.741	NM_002702	1254.77	326.144	BE910339	31231.432	25330.121
NM_005604	801.523	678.652	AK021510	1152.071	1242.368	U89715	608.589	596.731
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NM_017908	1754.363	2125.531	AK023039	547.4	1400.303	NM_016363	4240.88	2907.937
M25077	3704.526	3565.77	AL109688	2719.027	2607.2	AY009090	957.036	1035.889
NM_018702	2915.078	2908.167	AF074981	1155.396	1154.556	NM_005592	589.922	411.745
M62843	852.728	561.33	AK025863	1486.663	1341.503	U81380	558.703	456.891
NM_004593	1863.66	2040.23	D42044	3158.809	4377.555	NM_002303	609.17	384.696
NM_005778	8241.882	9147.064	AF038185	5705.842	5275.637	NM_016509	897.103	784.471
NM_001032	57111.445	56265.684	AK025305	1695.242	1834.09	NM_012296	8741.479	7357.582
NM_018084	7971.405	8698.131	AK025665	10085.245	11347.353	AF041038	3583.007	2899.118
NM_017840	26047.889	29027.201	AF191492	1050.787	319.25	NM_004536	3244.165	2426.942
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NM_001415	59829.48	53702.23	NM_014851	7768.947	5743.787	AB058719	2126.734	2105.732
NM_004564	1170.666	1291.609	AK022811	767.727	951.62	AK025935	1349.438	907
NM_000968	62604.578	58414.203	AL117635	2051.853	2178.894	AB032953	679.315	509.859
AL355743	3651.582	3446.029	AK025332	1993.794	2460.661	AF208536	1208.008	1342.315
L77571	587.575	635.951	AB020735	1022.285	881.583	AB037848	829.912	1211.018
X81896	680.481	611.951	AJ011596	5011.804	5483.103	AF082657	1862.557	1964.292
NM_002202	1951.602	2601.521	U17639	869.909	1926.573	NM_006744	1043.096	1288.543
NM_002629	42512.527	46050.414	X51779	1589.669	1924.51	AF297659	938.203	1195.834
NM_014364	1415.642	1395.112	AL049254	1410.889	1788.35	NM_018231	4994.025	5529.44

NM_001685	44778.957	49156.227	Z83954	3776.796	4249.359	NM_000583	3987.313	3535.528
NM_000284	6838.158	6375.242	M74093	3908.759	3534.27	NM_004254	2691.314	2936.589
NM_004813	2554.113	3268.289	M28219	3295.426	3257.087	AF202889	90.811	1206.776
AK023008	2042.343	2026.767	L17326	1125.703	1112.558	NM_005387	3645.78	2926.978
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NM_006026	11046.357	7855.184	D55640	2569.219	2417.983	AF222927	714.371	1114.296
BG339855	1122.165	1006.663	AF085897	1069.402	798.424	NM_014345	3220.859	3859.15
AB040956	1737.268	2068.243	AF085822	1068.199	1122.362	NM_018217	7828.036	9887.366
NM_016587	1876.068	1894.924	AK021551	2429.067	2637.279	AF241831	1835.395	3570.037
NM_003516	7288.688	9964.447	AK025117	1021.344	820.958	NM_003033	2127.917	2826.283
NM_017953	2016.13	1952.887	AK022357	4212.774	9477.889	U96113	739.779	645.81
Z11773	1963.844	2472.722	AK000024	12806.159	12681.777	NM_002733	897.676	1496.363
NM_006914	783.044	338.853	AK026693	1454.604	1735.987	M31008	966.319	1397.421
NM_003446	29283.963	25435.043	AK000794	4746.703	4349.065	NM_006288	916.765	1110.38
NM_001485	4137.249	2825.342	AK000950	3711.113	4179.951	NM_016224	5688.823	5224.341
NM_002702	1015.349	897.975	AK026812	2552.896	2376.403	NM_005227	2254.113	1867.65
AK021510	1115.16	779.242	AK000176	1288.447	1701.96	NM_000286	9088.28	5351.1
AK022711	977.496	1035.203	AK000831	4090.481	4251.325	NM_016454	9854.619	8423.639
AK024310	522.506	492.361	AK000981	1246.484	1365.528	NM_003466	2841.566	2630.568
AF074981	512.534	607.122	AK025054	2687.12	2363.723	NM_000859	2704.481	2420.344
AK025863	1113.878	1353.846	AK024556	1407.062	1511.674	NM_005480	1341.197	1452.502
D42044	2646.199	2955.547	AK024935	1225.347	818.011	AB034694	433.739	399.63
AK023009	734.035	582.181	AK025325	3720.586	3546.917	NM_003273	1837.23	1512.802
AF038185	4060.217	3256.214	S75762	1131.049	2640.02	AK026404	1582.869	1243.068
AB027011	8230.776	6507.344	U50531	5016.517	5659.203	NM_017948	5163.056	3891.067
AK025305	1482.376	967.031	NM_005318	20818.582	23711.223	NM_000392	2232.285	1906.619
AL117415	10841.186	10272.563	NM_005421	2278.76	2151.356	NM_000267	2646.063	3453.649
AK023616	1014.432	1160.862	AK024580	26915.975	25659.891	NM_016603	2401.168	3106.155
AK025665	9436.114	10471.705	AL442093	8484.165	8405.418	NM_004398	45094.414	45243.828
AL355694	1108.797	783.697	AK024331	1310.922	1314.018	NM_016181	500.749	888.109
AF191492	662.065	598.974	AK024452	1563.978	1542.082	NM_014966	3924.917	4976.169
BC037530	16381.388	13306.534	AJ249975	533.269	630.023	NM_014962	1384.455	1317.801
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AK022811	949.584	335.64	AK000543	14373.957	14693.642	NM_001586	372.356	586.248
AL117635	1276.636	880.218	AK026683	4138.291	4042.95	NM_006317	37528.516	38328.359
AK025332	1571.884	1522.115	D16906	6512.308	7971.636	NM_001219	4059.01	4247.014
D17010	2496.489	2717.55	AL079309	5196.738	6257.7	AK000124	613.848	632.22
AJ011596	1972.554	1759.91	AK022335	1448.335	1335.885	NM_004480	1358.991	1632.875
AL049215	17708.186	14125.997	AL110280	2662.316	2604.386	NM_014914	4688.349	3487.012
X51779	1165.587	1140.208	NM_017458	1485.552	1994.159	NM_004484	3530.04	4447.608
X81001	504.924	470.912	AF086196	1076.813	1005.182	NM_018289	3065.252	2611.171
AL049254	841.357	894.28	AF075087	1150.454	2325.404	AB018260	1777.859	1696.931
Z83954	3244.538	2734.233	NM_005542	45063.207	47349.945	NM_014766	2389.897	2256.323
M74093	3071.851	2752.051	X95095	2338.354	3191.807	NM_016627	2722.491	2218.778
M28219	2595.275	2796.135	AF078528	18714.813	17121.51	NM_016121	2476.909	2387.586
L17326	958.634	1064.487	AF161411	2976.667	3346.327	NM_014769	2979.44	2586.615
D17207	3236.829	3062.6	AK000450	21695.049	21473.092	NM_006349	19303.857	16830.6
D55640	1996.388	1955.921	NM_018224	11750.933	9186.125	AK026264	15528.588	11772.397
AF085897	985.466	977.079	NM_019896	4986.416	4754.903	NM_004385	3818.451	4635.498
AF085822	1453.76	1175.11	NM_018569	4228.76	4405.394	NM_005876	39628.082	42708.176
AK021551	2408.98	1923.162	J04118	1183.73	1143.953	AF039697	371.496	437.896
AK025117	1337.298	920.684	NM_000730	6161.862	7212.3	AF284436	665.43	672.78
AK000024	5649.837	5374.147	U31734	51401.051	49416.418	NM_004445	732.712	710.023

AK026693	2094.282	1684.703	AK026569	71015.125	61927.164	U39657	6202.396	7250.01
NM_01228E	676.223	726.703	AL049974	1687.086	1995.628	NM_01634C	1446.304	1564.826
AK000794	2534.604	2069.915	AK022953	828.447	1484.428	NM_01837E	525.742	639.726
AK000950	2681.203	2184.962	AF009319	2888.146	2502.001	NM_00644E	5386.898	4834.123
AK026812	1626.206	1674.871	AL365519	959.632	1013.522	BF216030	4690.21	3995.072
AK000176	1103.974	856.994	NM_01846E	6052.494	5536.259	NM_002757	2074.265	1812.158
AK000831	2048.531	2030.807	Z36845	1755.892	1447.467	NM_003684	2261.152	1906.901
AK000981	886.496	901.257	M73792	958.608	1088.616	NM_005657	1382.446	1316.657
AK024615	758.799	557.371	NM_016127	9817.704	9056.423	NM_017671	1114.552	1129.789
AK025054	2468.788	1751.751	AF085939	1621.554	1482.903	AB040883	1079.921	934.869
AK024556	1061.706	797.829	NM_006792	33937.242	41356.531	NM_01863E	4194.216	3920.479
AK024935	840.266	336.274	Z36874	41343.797	41805.293	AF264628	1087.652	1332.491
AK025325	3320.818	2799.924	AK095477	4254.979	3947.159	NM_00171E	2540.027	2135.808
U50531	2688.129	2392.022	AK023326	1397.902	1152.271	NM_00439E	8898.257	5724.718
L09099	1437.247	759.759	AK022462	1882.629	1633.493	NM_00266E	1138.998	548.751
NM_005421	1634.769	1371.546	NM_02053C	1613.156	1847.706	NM_006094	4324.296	2936.103
AK024580	17778.227	16362.813	AK022418	4115.262	3600.9	AF080158	2120.926	1773.131
AL442093	7446.135	7721.489	AF279777	1769.147	1648.804	AB037794	990.989	785.06
AK024331	1073.447	1065.888	AK021748	28910.033	32181.369	NM_00593E	1371.435	1908.01
AK024452	1312.204	1098.834	AK021771	932.025	427.468	NM_01241E	1041.176	1278.878
AJ249975	697.144	420.368	AL137257	12581.86	13116.844	NM_01417E	8981.788	10491.609
AK021733	1526.738	1268.367	AF086503	822.524	896.978	NM_001251	17984.355	18785.479
AK000543	15225.798	11900.785	CY3Cy5	13748.992	1258.492	NM_00478E	758.973	919.615
AK026683	3518.538	3151.788	AA778392	13683.792	12349.662	AB011112	2313.565	2437.635
D16906	5739.726	3604.436	AI478178	3068.253	3672.721	NM_01866E	1448.84	1865.797
AJ012492	366.285	304.211	AA101279	839.011	1088.233	NM_00262E	1556.597	2268.504
AL079309	5438.872	4132.2	M19154	4542.827	4636.62	NM_018844	5057.955	5381.752
AK022335	1389.387	1059.508	AA399410	10089.728	9301.827	NM_015477	4171.692	4045.51
AL110280	2217.419	1657.982	AA137031	3704.681	2953.402	AK023212	2696.363	3160.734
AK024235	3661.635	2708.802	AA292226	12075.549	11976.278	AL353943	964.155	794.539
AF014457	1287.565	864.581	NM_00050C	3246.365	3014.671	BE568801	3100.118	2278.521
NM_01745E	1089.007	1238.448	J04449	560.029	1269.003	AB002336	792.619	578.733
AF086196	1006.826	967.3	BC007031	5919.942	7365.827	NM_01328E	5860.85	3544.135
NM_00554E	40566.539	38063.195	AF129756	13716.57	16344.717	NM_00608E	53140.348	63796.359
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AF078528	11537.254	9218.118	BC036369	3472.028	4367.018	NM_01626E	2380.126	1571.355
AF161411	2775.36	2701.51	X12492	17484.914	24296.453	AB011116	7614.723	5736.546
AK000450	19588.592	20829.227	U93051	17400.689	18217.934	AB037858	1025.876	659.734
NM_018224	8078.239	7960.797	SR2	62291.152	55433.492	NM_00017E	1192.442	1888.894
NM_01989E	4852.176	5024.911	SR4	22375.453	45183.902	NM_00577E	2096.107	2233.82
NM_01856E	4128.661	4353.531	SR6	2870.723	7013.894	NM_01763E	986.744	847.966
NM_00053E	329.467	903.536	SR8	11252.199	51885.66	NM_00327C	1480.695	2257.419
J04118	1098.078	836.028	SR10	37805.238	28678.9	NM_016591	553.619	900.421
NM_00073C	7143.541	5458.712	CY3Cy5	8263.026	1236.888	AL157437	13765.508	15507.483
U31734	53842.266	37241.629	NM_00040E	464.659	475.035	L25629	2316.434	2649.887
AF085885	2969.063	1668.207	NM_00568E	2111.082	2239.302	NM_00149C	2121.53	2453.24
M24751	1599.193	1070.688	NM_00292E	2006.636	2161.64	NM_01774C	2587.35	2528.062
AK022953	992.879	676.68	NM_00023E	349.875	555.666	AB033052	4004.473	3574.529
AF009319	2400.705	1811.504	NM_018697	1944.732	1993.95	NM_018227	1717.014	1491.186
AL365519	1099.675	1023.733	AF090116	380.671	601.823	AF050199	478.198	348.168
NM_01846E	6323.092	6609.209	NM_000254	9105.405	8683.197	NM_00334C	16593.943	13895.775
Z36845	1347.448	1454.207	Z21967	7339.083	6752.264	U46752	2547.028	1931.864
M73792	1472.484	1267.203	NM_00373E	632.819	703.005	NM_002794	13037.297	10992.875

NM_016127	7669.768	6278.977	NM_016185	22990.479	33865.313	BF244646	48945.703	38559.063
AF085939	1321.906	1154.583	NM_012110	7212.619	10029.255	AK024030	2252.885	1675.916
NM_006792	33567.57	29958.049	NM_005461	1184.219	1919.287	AF275808	1352.943	803.005
Z36874	41098.262	35820.891	AF052693	2703.079	4336.397	AK024038	4890.509	3643.264
AK095477	3468.884	2867.402	NM_001129	19521.949	19949.275	NM_002055	1785.296	1639.229
AK023326	1777.621	1429.065	L09100	927.7	1325.942	NM_005803	7815.79	6668.464
AK022462	1674.719	1732.495	NM_005472	1301.4	1790.619	NM_015515	4609.59	3526.255
NM_020530	1345.323	1379.972	NM_004313	763.343	1218.362	AK001579	19067.496	16930.98
AK022418	2633.89	2392.569	NM_013435	610.101	1027.608	NM_002670	4597.541	8705.928
AF279777	1636.084	1139.442	NM_000132	16453.08	19711.428	AF163302	5099.693	5669.844
AK021748	15530.483	14373.542	NM_001727	1760.731	3800.168	NM_006408	5430.329	6666.972
AK021771	730.28	809.624	NM_004076	1891.014	3421.696	NM_002419	5598.466	6375.031
AL137257	14177.068	16131.407	NM_007123	25401.881	47100.074	NM_001989	5883.208	7153.335
AF086503	1023.64	811.663	BG717460	1354.655	2645.752	NM_002653	9975.852	10841.321
CY3Cy5	24079.34	3223.044	NM_004161	16859.313	16397.904	NM_005604	1693.763	1203.295
AA778392	5582.532	7155.568	NM_001295	2309.263	3114.728	S69023	1628.877	1457
AI478178	939.936	1393.794	NM_005161	2063.143	2094.745	NM_003454	1950.819	2429.656
M19154	1288.208	1522.858	AB037749	638.885	630.622	NM_003418	17026.236	14451.873
AA399410	5184.274	5469.166	NM_020347	1483.716	1267.149	NM_017908	2231.67	2073.535
AA137031	1945.665	1904.902	NM_001462	2160.195	2146.14	NM_006885	793.641	853.868
AA292226	5133.093	6593.577	NM_004072	1231.755	1644.714	M25077	3681.958	5748.009
NM_000500	2214.116	2278.926	AF068286	770.179	656.837	NM_018702	3157.713	4261.248
BC007031	3068.682	3080.321	AB040957	3976.356	2863.506	U96131	403.704	423.364
AF129756	8016.591	8160.619	NM_003110	3548.113	3712.567	NM_004593	1608.079	1577.807
NM_002957	14559.354	12093.076	NM_003612	2047.606	2490.594	NM_005778	13876.255	18922.396
BC036369	2638.672	2029.193	NM_013230	2847.274	3801.988	NM_001032	50255.438	66116.336
X12492	17157.912	14404.995	X72308	2851.376	4099.461	NM_018084	21897.92	32269.721
U93051	12625.094	8787.312	NM_005408	531.769	900.639	AF164797	51034.969	60849.816
SR2	63923.059	55309.445	BC008376	10618.271	13149.706	NM_017840	26269.779	34656.586
SR4	24906.566	16449.061	AK024908	4623.802	7459.978	AK001052	43630.742	53200.477
SR6	3285.966	2296.837	NM_018270	6006.225	10174.115	NM_001415	51710.227	54782.07
SR8	12255.297	26757.676	NM_000260	8020.553	12892.938	NM_004564	5335.633	6513.635
SR10	41068.875	11516.325	NM_014160	9913.251	17795.4	NM_000968	54488.547	60905.07
CY3Cy5	10960.873	987.382	AF230877	1470.423	2659.604	AL355743	3070.233	4121.116
NM_005682	1617.75	1625.794	NM_017668	2208.884	3692.931	L77571	581.803	711.679
NM_002926	673.815	1037.797	AB033049	1065.859	2098.3	X81896	803.185	841.93
NM_018697	1215.137	1467.515	NM_004377	4420.677	4728.885	AF070595	661.476	570.301
AF090116	353.698	645.705	AB037815	12379.82	13194.408	NM_002202	1461.268	1746.259
NM_014030	20292.746	20597.037	NM_003645	8784.447	10062.768	NM_006005	1301.411	1499.126
NM_004224	1237.25	1391.385	AF263613	3251.637	3903.216	NM_002629	34708.215	34124.434
NM_000254	5659.958	5793.745	NM_017750	2348.469	2158.178	NM_014364	2340.915	2708.386
Z21967	4444.799	4013.323	AK026196	2010.212	2356.994	NM_001685	42052.391	60848.961
NM_003738	946.326	823.551	AL137668	1064.857	795.929	NM_006067	23037.332	30331.176
NM_016185	20947.641	23021.1	NM_013348	1978.453	2177.345	NM_000284	5700.185	8135.588
NM_012110	5118.586	5437.25	NM_004977	3283.558	3685.534	NM_004813	3716.016	5747.582
NM_005461	1122.98	1102.672	NM_012283	13650.543	14271.79	AK023008	2402.671	3798.875
AF052693	3446.257	2592.013	NM_004700	1878.339	3209.213	NM_004689	5045.183	7842.231
NM_001129	22696.563	16400.416	NM_007166	4611.289	7240.497	NM_006026	9141.444	12685.701
L09100	1213.951	1080.688	NM_006755	8093.496	8736.224	BG339855	771.88	1291.237
NM_005472	1369.941	1027.325	NM_005881	1392.481	1357.947	AB040956	4002.361	5242.459
NM_004313	951.852	821.096	NM_005794	231.5	544.927	NM_016587	2075.357	2303.68
NM_013435	729.558	754.971	L40519	2405.237	2278.065	NM_003516	8581.863	14753.696
NM_000132	14537.198	10408.382	NM_004204	2071.128	2268.859	NM_017953	1933.321	2871.823

NM_001727	3444.002	2744.098	AK002181	925.651	1102.185	BC000124	14294.687	22027.871
NM_004076	3427.227	2874.062	AK025769	5555.309	4940.795	Z11773	1560.216	1761.975
NM_007123	66450.328	62419.141	AW945166	1564.697	1667.946	NM_006914	802.746	935.452
BG717460	4733.979	3956.866	NM_005236	4305.409	3736.75	NM_003446	31906.23	33720.152
NM_018086	4689.384	5870.203	AL133077	32472.299	52890.754	NM_001485	8424.117	9119.947
NM_004161	11267.583	13834.199	U06715	1506.056	2411.141	NM_002702	1002.625	1175.917
NM_001295	1472.125	1793.681	NM_013402	17301.721	26012.035	AK021510	965.926	1551.322
NM_005161	1171.673	1420.855	NM_002662	750.862	1323.733	AK022711	1689.017	3158.337
AB037749	516.494	698.388	NM_000132	14959.958	12487.44	AK024310	608.976	917.563
NM_020347	905.517	1109.989	NM_001727	5221.49	6109.839	AK023039	430.653	649.08
NM_001462	1330.101	1586.355	NM_004076	4021.559	4623.734	AL109688	3174.284	4275.914
NM_004072	758.062	1258.819	BG717460	4366.71	4897.784	AF074981	1169.293	1453.055
AF068286	664.749	602.02	AA778392	13915.975	13582.168	AK025863	717.244	879.305
AB040957	3375.179	2197.457	AI478178	2533.051	2768.344	D42044	2686.759	3533.91
NM_003110	3112.62	3033.86	AA101279	674.107	779.892	AK026149	2343.421	3010.413
NM_003612	1802.516	1304.063	M19154	4122.66	4598.864	AF038185	5468.877	6944.903
NM_013230	2696.75	2601.951	AA399410	10590.601	10136.207	AB027011	15245.12	19462.58
X72308	2376.304	2077.244	AA137031	3389.953	2782.109	AK025305	1010.383	1355.89
NM_005408	610.04	753.384	AA292226	11864.749	11702.19	AF131788	331.582	437.97
BC008376	13552.777	10054.062	NM_000500	3112.328	3649.621	AL117415	9006.847	11467.153
AB041269	914.74	973.431	BC007031	6506.977	4844.661	AK023616	1133.759	1173.216
AK024908	4484.609	3825.899	AF129756	12819.715	14214.745	AK022249	619.998	711.935
NM_018270	5822.77	4656.402	NM_002957	12683.025	14179.74	AK025665	6573.549	8331.734
NM_000260	26040.125	22315.768	BC036369	3231.604	3762.799	U92981	380.782	223.946
NM_014160	9425.619	7780.774	NM_017540	971.382	1959.152	AL355694	1131.05	1145.176
AF230877	4631.186	4413.51	NM_018270	5445.525	6152.975	BC037530	41268.695	48672.672
NM_017668	3670.593	2951.71	NM_000260	34559.43	41326.258	NM_014851	6280.75	7783.541
AB033049	22083.436	17640.797	NM_014160	9462.936	10608.838	AK022811	541.48	827.793
NM_004377	1753.341	1761.362	NM_017668	4187.587	3579.385	AL117635	1147.554	1480.43
AB037815	5977.946	6233.929	AB033049	40083.363	40714.527	AK025332	1718.995	2571.916
NM_003645	4791.981	5731.938	NM_000406	406.624	341.029	AB040929	458.674	954.606
AF263613	1765.331	2458.223	NM_005682	2132.534	2008.274	AB020735	854.65	1161.785
NM_000097	2568.355	2949.208	NM_002926	1995.979	1975.24	AL109700	384.9	413.646
NM_001509	693.015	945.922	NM_000233	601.92	542.298	D17010	424.897	196.425
AK022878	3118.717	4460.872	NM_018697	1785.039	2057.196	AJ011596	5825.522	5569.88
NM_018099	3000.045	3596.68	AF090116	827.36	561.697	U17639	705.797	741.403
AF217187	17614.258	19323.443	NM_014030	46489.227	41780.813	AL049215	44419.281	47281.125
NM_017750	1775.881	1679.729	NM_004224	4566.963	6550.075	X51779	1721.034	2399.679
AK027122	12193.304	11020.025	NM_000254	9361.488	7945.377	X81001	407.407	636.221
AK026196	2476.9	1590.313	Z21967	6643.985	5053.127	AL049254	1289.816	1547.535
AL137668	914.095	896.707	NM_003738	505.118	846.839	Z83954	5383.982	6308.995
NM_013348	1459.277	1294.199	NM_016185	23797.197	35084.996	M74093	3787.316	4083.893
NM_004977	3763.563	2747.793	NM_012110	5923.589	7724.635	M28219	3088.019	4115.655
NM_004888	28189.588	24715.564	NM_005461	1065.976	2330.743	L17326	1361.871	1731.019
NM_012283	31497.74	23968.141	NM_001129	18227.867	26161.9	D17207	6705.688	8421.302
NM_004700	1996.135	1880.507	L09100	820.176	1787.691	D55640	2017.483	3048.529
NM_004162	12464.176	10511.483	NM_005472	862.277	1826.32	AF085897	933.252	1321.601
NM_006868	9319.971	6628.135	NM_004313	634.321	1215.024	AF085822	1072.627	943.151
AB020706	6919.679	4925.944	NM_013435	601.13	1209.647	AK021551	1582.082	2286.597
NM_007166	5151.386	4660.89	NM_004161	15959.527	15919.138	AK000024	13700.733	17060.152
NM_002869	5521.635	4244.958	NM_001295	2326.015	2999.487	AK026693	1529.513	2278.369
NM_006755	820.079	921.737	NM_005161	1626.544	1723.834	NM_012285	1162.846	1271.847
NM_005881	1405.344	2169.084	NM_020347	1123.49	943.096	AK001128	495.844	621.138

L40519	1649.872	1763.633	NM_001462	2502.891	2002.382	AK000090	758.035	1234.29
NM_004204	1409.278	1634.084	NM_004072	1540.788	1255.322	AK000794	5883.744	7505.104
AK002181	838.972	1052.948	AF068286	899.929	840.841	AK000950	2789.182	4338.902
BC015750	66158.977	62844.289	AB040957	3731.817	2251.98	AK026812	2064.576	2365.181
AK025769	4738.193	4025.162	NM_003110	4056.782	4463.386	AK000176	1020.887	1343.531
AW945166	1288.91	1060.942	NM_003612	1526.747	1872.463	AK000831	2935.007	3163.824
NM_005236	4680.324	3474.569	NM_013230	3048.332	4456.739	AK000981	925.299	895.484
NM_006384	11730.604	10793.942	X72308	1398.943	2231.882	AK024615	855.002	623.411
NM_013257	2858.198	2499.106	NM_005408	726.124	998.562	AK025054	2596.109	2019.664
AB044546	1321.093	1177.484	BC008376	7692.088	11336.041	AK024556	1750.665	1606.637
NM_014225	51134.895	50535.531	AB041269	785.206	1085.572	AK024935	1154.132	716.151
AF163473	1138.925	1033.433	AK024908	4455.347	6534.933	AK025325	3856.893	5391.469
NM_006256	4731.538	3460.614	AL133077	24444.557	30342.316	S75762	367.394	340.995
NM_002846	1700.572	6257.5	U06715	1601.058	1326.511	AK023838	687.45	1305.874
NM_002837	5657.179	4717.532	NM_013402	19725.656	18191.334	U50531	2948.633	3794.615
AL133077	28005.172	27482.797	NM_004377	4106.29	3442.012	NM_005318	10751.108	17305.6
AK025211	2817.644	2705.771	AB037815	10669.215	9815.681	AB015434	386.492	400.712
U06715	1353.03	1075.762	NM_003645	6893.549	7475.86	U85653	393.793	409.242
NM_002662	1249.237	984.117	NM_017750	2090.725	2359.013	L09099	1500.148	2228.786
NM_000132	9959.447	10168.197	AK026196	2180.497	2077.843	AL117474	428.219	490.29
NM_001727	2820.168	3651.797	AL137668	1068.59	1718.662	NM_005421	3182.262	4422.544
NM_004076	3326.813	4008.378	NM_013348	733.033	1489.488	AK024580	42834.555	52758.184
BG717460	3905.993	4782.828	NM_004977	1575.892	2629.971	AL442093	6438.116	9079.738
AA778392	10684.163	11588.301	NM_004888	30507.809	47141.754	AK024331	1335.628	1173.63
AI478178	2372.619	3018.337	NM_012283	10223.608	13031.499	AK024452	1320.84	1036.387
AA101279	788.082	855.584	NM_004700	1881.893	2710.899	AJ249975	441.016	379.046
AA399410	8540.48	9416.241	U93051	18609.707	16485.75	AK021733	1792.924	1105.445
AA137031	2281.915	2398.194	NM_017540	1356.081	1478.985	NM_012446	527.096	385.778
AA292226	8682.171	9653.57	NM_006755	7532.857	6632.971	AK000543	9678.432	11234.815
NM_000500	3545.214	3725.125	NM_005881	1460.821	1271.163	AK026683	3456.089	3785.89
M29873	994.969	1379.508	L40519	2598.126	2141.964	D16906	4156.345	4420.213
J04449	734.46	757.17	NM_004204	1526.623	1606.392	AL079309	3648.775	3881.115
BC007031	4824.421	4865.744	AK002181	970.161	876.447	AK022335	870.296	813.208
AF129756	11746.13	10560.36	AK025769	5320.765	4032.087	AL110280	2723.373	2338.913
NM_002957	15146.007	12749.529	AW945166	1240.014	905.755	AK024235	261.233	215.553
BC036369	2803.266	2508.35	AF052693	4517.86	4187.26	AF014457	329.516	275.537
X12492	19102.74	16013.581	NM_001129	24005.684	22051.432	NM_017458	1018.196	1105.201
U93051	13839.531	10874.798	L09100	2044.429	2855.941	AF086196	749.622	606.761
NM_017540	1128.841	825.378	NM_005472	2119.662	2407.686	NM_005542	32125.971	23730.547
NM_018270	5158.358	6115.768	NM_013435	1047.321	1046.107	X95095	3499.871	2201.383
NM_000260	34856.563	37982.063	NM_000132	13742.349	10068.249	AB007902	504.186	384.429
NM_014160	8829.656	10873.556	NM_001727	5117.952	4778.265	AF078528	11976.646	6197.648
NM_017668	3179.538	3335.137	NM_004076	3285.629	3611.382	AF161411	2187.013	1211.918
AB033049	25746.914	27344.973	BG717460	3756.73	4564.92	AK000450	12157.956	9781.968
NM_000406	569.63	520.837	AA778392	11535.332	10425.994	NM_018224	10866.065	7472.927
NM_005682	2180.572	1773.505	AI478178	2376.625	2338.007	NM_019896	2668.087	2203.606
NM_002926	2409.216	2203.688	AA101279	1136.976	1230.544	NM_018566	2858.982	1903.162
NM_000233	1194.006	1543.857	AA137031	4175.702	2802.6	J04118	619.927	388.603
NM_018697	1737.176	2293.645	AA292226	9399.699	8274.72	NM_000730	4747.496	4957.023
AF090116	543.015	760.703	NM_000500	3736.615	4384.818	U31734	44159.621	40376.398
NM_014030	39458.695	44831.504	M29873	474.838	750.049	AF085885	1590.539	1251.84
NM_004224	3345.533	4571.236	J04449	725.605	1033.32	M24751	1217.222	868.161
NM_000254	8453.89	10709.763	BC007031	1625.069	2192.537	AK026569	64781.031	68202.07

Z21967	6449.778	6242.197	NM_002957	6748.083	9255.796	AL049974	1119.572	936.575
NM_00373E	780.721	949.157	BC036369	2296.287	4196.819	AF009319	2509.335	2147.022
NM_01618E	23963.826	25019.17	X12492	18829.023	27181.225	AL365519	632.681	827.371
NM_012110	5029.593	4489.411	X72308	3231.482	3252.874	NM_01846E	3227.983	2688.371
NM_005461	1174.815	1197.462	NM_00540E	918.684	751.173	Z36845	1427.098	1280.666
AF052693	2508.372	2104.696	BC008376	17253.039	15052.402	M73792	695.74	431.81
NM_001129	22927.502	16737.861	AB041269	1683.7	1690.141	NM_016127	7522.362	5344.646
L09100	1207.953	1001.112	AK024908	4690.317	4410.495	AF085939	1195.762	835.297
NM_005472	1384.151	890.508	NM_018270	6653.426	5813.339	NM_006792	22818.6	17673.811
NM_004313	863.252	739.005	NM_000260	41554.305	40133.641	Z36874	25056.992	18568.883
NM_01343E	588.4	944.215	NM_014160	9680.245	9559.471	AK095477	1959.05	1508.846
NM_004162	9864.651	10969.776	NM_01766E	3808.34	3225.761	AK023326	707.691	606.277
NM_00686E	7656.89	8413.951	AB033049	35673.629	35475.063	AK022462	1176.55	896.788
AB020706	6019.755	6639.946	NM_005682	1948.921	1772.473	NM_020530	1462.275	1298.372
NM_00716E	5776.759	6928.439	NM_00292E	2227.135	2190.352	AK022418	4527.468	3108.849
NM_00286E	5054.406	5463.677	NM_000233	385.215	418.134	AF279777	1140.226	726.339
NM_01808E	8455.154	9010.663	NM_018697	1714.851	1895.004	AK021748	32662.693	23100.922
NM_004161	16181.998	17882.42	AF090116	364.447	451.812	AL137257	8904.475	5698.75
NM_00129E	3791.137	4846.395	NM_014030	10993.727	8545.752	AF086503	383.591	340.283
NM_005161	2451.227	2785.139	NM_004224	1388.833	2592.079	CY3Cy5	5070.001	437.978
AB037749	626.623	792.547	NM_000254	10176.661	16923.611	AA778392	9363.72	7377.902
NM_020347	1294.715	1300.374	Z21967	4152.864	6767.145	AI478178	1864.583	1647.732
NM_001462	2243.622	2443.637	NM_00373E	606.3	949.068	AA101279	592.33	636.152
NM_006890	810.683	711.065	NM_012110	4836.891	8006.26	M19154	3332.969	2125.013
NM_003110	3426.668	3406.656	NM_005461	887.053	1809.38	AA399410	5430.657	4256.02
NM_003612	1215.418	961.605	NM_01334E	2279.788	2473.146	AA137031	2240.486	1580.036
NM_013230	2649.123	2352.146	NM_004977	4983.485	4266.058	AA292226	6370.04	6176.014
X72308	1751.121	1387.865	NM_00488E	26242.305	26911.439	NM_000500	1814.675	2303.033
NM_00540E	641.814	596.373	NM_012283	54332.246	42296.969	M29873	477.679	214.375
BC008376	10253.544	7623.406	NM_004700	2154.665	2180.694	J04449	388.32	519.551
AB041269	847.476	918.235	NM_004161	17816.402	14433.599	BC007031	5559.792	6693.389
AK024908	4503.175	4061.413	NM_00129E	2334.714	3585.757	AF129756	12281.656	16007.808
NM_002837	2662.625	3231.382	NM_005161	2114.707	1925.123	NM_002957	7014.242	8145.396
AL133077	18486.035	25664.994	NM_020347	1347.503	684.487	BC036369	1352.019	1588.51
AK025211	1951.961	2753.756	NM_001462	1745.48	1426.747	X12492	10048.966	11785.69
U06715	1322.778	1623.155	NM_004072	1459.906	1642.273	U93051	9162.956	6983.394
NM_002662	1653.688	1967.527	AF068286	724.32	1080.253	SR2	55777.824	57737.75
NM_004377	3556.452	4115.48	AB040957	3894.693	4419.601	SR4	12360.597	9282.104
AB037815	8302.648	8212.324	NM_006890	679.009	780.829	SR6	2060.007	1762.005
NM_00364E	7452.709	8395.6	NM_003612	568.835	646.512	SR8	7512.795	24145.725
AF263613	3476.283	4755.99	NM_013230	2662.555	4009.629	SR10	21494.555	4235.48
NM_000097	1982.226	1941.05	NM_01422E	46793.539	46423.102	CY3Cy5	3885.986	321.959
NM_00150E	1544.05	1732.268	AL133077	25806.541	28025.051	NM_00040E	463.711	377.144
AK022878	3476.451	3734.005	U06715	1788.146	1729.381	NM_005682	1724.141	1795.296
AK027122	14828.168	19284.795	NM_004377	4289.613	4379.005	NM_00292E	1122.798	810.853
AK026196	1987.424	2256.85	AB037815	13831.049	11999.379	NM_018697	997.239	703.783
AL137668	982.037	664.853	NM_00364E	9086.78	8535.837	AF090116	529.407	440.357
NM_01334E	910.599	775.739	NM_017750	2108.604	3675.959	NM_014030	27471.654	21049.039
NM_004977	2268.459	1648.995	AK026196	1728.744	2975.876	NM_004224	3382.568	4422.238
NM_00488E	28253.889	25598.539	AL137668	1156.527	1733.21	NM_000254	5106.636	3709.973
NM_002251	532.84	299.5	NM_016444	1195.166	1160.641	Z21967	3863.407	2518.742
NM_012283	32573.16	27109.016	NM_01783E	2321.991	2731.001	NM_00373E	483.912	667.553
NM_004700	1867.248	2005.906	NM_003707	10799.146	10923.896	NM_01618E	14535.052	15729.718

U93051	15007.754	14957.151	AL137718	1496.1	1790.273	NM_012110	4439.562	5535.889
NM_017540	1172.519	1231.499	NM_003460	8623.335	7743.374	NM_005461	753.908	1095.164
NM_006755	4694.251	6317.586	U94354	784.396	539.208	AF052693	2535.022	1973.285
NM_005881	1813.304	1925.569	NM_002904	23164.238	24885.371	NM_001129	13862.597	10256.566
L40519	2400.272	2260.542	NM_014189	4723.52	4421.926	L09100	1352.089	1222.605
NM_004204	2168.343	3290.505	NM_005686	4772.645	4182.861	NM_005472	880.081	835.542
AK002181	846.027	939.741	NM_006767	824.651	689.813	NM_013435	646.755	700.698
AK025769	5514.618	5596.118	NM_017540	1770.864	1402.461	NM_000132	7901.422	5962.671
AW945166	1605.232	1421.796	NM_006755	8599.775	7500.604	NM_001727	2513.767	1177.734
NM_005236	4275.48	3703.267	NM_005881	1564.401	1254.964	NM_004076	1959.597	876.904
NM_006384	11048.7	8138.972	L40519	2340.749	1987.842	NM_007123	38222.98	20985.883
NM_013257	2585.418	2332.646	NM_004204	2016.767	1771.521	BG717460	2493.483	1164.256
AB044546	1684.776	1374.392	AK002181	1212.085	877.053	NM_018086	10340.207	8329.771
NM_014225	48701.859	47650.945	BC015750	7428.54	9744.081	NM_004161	10128.769	7999.776
AF163473	1625.974	1163.351	AK025769	5340.922	7691.238	NM_001295	1747.956	1742.595
NM_006256	5056.991	4009.306	AW945166	1095.367	2229.346	NM_005161	1031.33	939.359
NM_002846	1732.548	6838.866	NM_002589	7150.828	6140.577	NM_020347	522.055	210.104
AF052693	4016.894	4632.09	AF064846	1636.201	1677.249	NM_001462	1211.173	854.962
NM_001129	22694.373	23201.98	AL110227	2446.679	2103.681	NM_004072	918.367	751.821
L09100	1685.544	2288.809	NM_001400	4267.1	3406.768	AB040957	2707.434	3003.189
NM_005472	1847.321	2384.57	AB033281	3856.911	4100.683	NM_006890	641.69	1010.832
NM_004313	635.269	965.875	NM_002882	28698.48	24176.955	NM_003110	2230.007	2622.795
NM_013435	727.256	962.946	AB011161	1799.476	1402.118	NM_003612	792.848	902.946
NM_000132	13650.556	13732.581	NM_000827	815.666	418.342	NM_013230	1705.3	1931.806
NM_001727	4109.655	4639.406	NM_002944	1687.455	1517.382	X72308	3544.508	5012.77
NM_004076	3488.17	4060.163	AF327354	2163.958	1695.686	NM_005408	567.311	574.188
BG717460	5491.008	8162.756	NM_003961	67105.984	54691.012	BC008376	10787.033	11544.734
AA778392	11192.04	13218.983	AB014513	7002.37	5547.66	AB041269	873.863	1114.632
AI478178	2683.008	3108.51	NM_004747	1488.594	1145.635	AK024908	3216.551	2746.633
AA101279	907.126	1145.691	AK024430	60573.852	48429.852	NM_018270	4441.456	3321.159
AA137031	2937.936	2635.697	NM_002341	6426.064	7052.839	NM_000260	25739.535	13319.984
AA292226	9086.634	10710.982	AL137651	2231.915	1775.43	NM_014160	5509.812	2972.64
NM_000500	3407.229	2762.991	NM_018945	3640.031	2973.791	AF230877	5511.024	2689.55
J04449	655.874	527.49	AB029018	2172.474	1754.589	NM_017668	2920.872	1160.504
BC007031	3356.623	2674.86	NM_006650	1772.596	2498.604	AB033049	20229.074	13513.377
AF129756	8574.106	8139.183	AK024436	6040.92	7914.603	NM_004377	3950.177	3260.796
NM_002957	13161.597	12249.627	NM_006648	929.985	1604.43	AB037815	16596.648	13408.217
BC036369	3131.805	2392.088	NM_000868	697.783	974.747	NM_003645	6194.222	5703.333
X12492	17511.186	15765.034	NM_004711	5466.776	7920.688	AF263613	2096.502	1078.058
X72308	2845.239	2607.015	AF161361	963.089	672.16	NM_000097	1705.317	1097.957
NM_005408	986.3	1241.788	NM_006463	12835.932	12163.733	NM_001509	1796.243	1272.166
X87895	674.496	1073.481	NM_001444	8584.435	7261.35	AK022878	3832.017	1894.272
AB041269	1050.552	1202.351	AK027208	599.627	710.853	NM_018099	1671.63	1295.053
AK024908	3387.388	4005.55	NM_016521	7952.939	6594.133	AF217187	13881.188	20916.541
NM_018270	5610.735	6364.009	X98494	10523.278	7511.972	AK027122	7321.584	13013.754
NM_014160	8736.845	10420.627	NM_001240	2666.842	1821.428	AK026196	1267.349	2109.565
NM_017668	3976.84	3763.529	NM_002709	9013.485	7864.5	AL137668	618.047	477.669
AB033049	29325.232	31421.582	NM_001099	2139.704	2183.224	NM_013348	1950.46	1856.692
NM_005682	1868.88	1719.139	NM_006823	1996.103	1972.977	NM_004977	2843.119	2805.965
NM_002926	2675.789	3114.439	NM_016567	10393.952	8088.966	NM_004888	15074.901	13695.171
NM_000233	666.761	835.75	NM_007031	1643.224	1171.446	NM_012283	38204.008	29605.34
NM_018697	1817.291	2299.473	NM_002657	2286.257	1940.663	NM_004700	1342.728	1262.838
AF090116	580.891	487.839	NM_004089	28460.203	25061.543	NM_004162	7865.759	4370.895

NM_01403C	14414.064	11606.193	NM_00135C	12304.972	10387.711	NM_00686E	4226.867	1705.671
NM_004224	1298.994	1541.5	NM_014809	2002.671	1939.081	AB020706	3275.384	1889.824
NM_000254	8480.178	7124.729	NM_016074	46552.906	42858.918	NM_00716E	2963.658	3093.162
Z21967	3665.837	3108.679	NM_003921	2535.913	1417.462	NM_01622E	58262.332	59600.719
NM_00373E	664.597	532.103	NM_00420E	17785.443	12754.521	NM_00286E	3093.238	3151.395
NM_01618E	23287.354	23360.387	NM_00633E	1091.425	1261.867	NM_00675E	4185.474	2759.416
NM_012110	5755.054	5273.334	NM_00184E	1316.928	2055.406	NM_005881	883.065	611.425
NM_005461	917.005	1164.455	NM_00041E	1088.042	1650.777	L40519	1024.155	559.763
NM_01334E	1163.32	1150.761	NM_01776E	3974.592	6451.601	NM_004204	1284.567	746.128
NM_004977	4418.43	4285.626	NM_00277E	1869.426	1276.134	AK002181	1037.433	666.58
NM_01228E	46113.672	48472.52	AK023398	2925.696	2304.414	NM_001641	13830.434	19085.82
NM_00470C	2023.937	2397.673	NM_00005C	1049.548	873.974	AK025769	3551.877	5482.149
NM_00416E	8862.011	8730.726	NM_000481	1646.494	1146.189	AW945166	1036.485	1650.363
AB020706	6188.809	6567.801	AK025681	2175.632	1969.095	NM_00523E	2667.307	2435.063
NM_00716E	5018.222	5446.678	NM_01490E	5044.879	3770.655	NM_006384	6447.023	6466.936
NM_01622E	60928.508	51316.949	NM_012137	3685.023	3254.055	NM_013257	1548.923	1398.776
NM_00286E	5657.208	5138.532	NM_00448E	24724.512	25160.445	AB044546	1145.712	1635.429
NM_01808E	9388.783	8679.756	NM_00151E	60232.586	44299.57	NM_01422E	28717.35	30693.852
NM_004161	17384.744	17891.139	NM_001281	3813.788	3150.22	AF163473	925.011	1432.98
NM_00129E	2581.908	3373.452	NM_01683E	1109.235	737.654	NM_00625E	3090.688	1862.952
NM_005161	2097.092	1470.376	NM_003981	19942.242	15787.245	NM_00284E	1177.203	3498.005
AB037749	829.989	652.308	U26596	24044.432	18486.533	NM_002837	2734.045	1456.194
NM_020347	722.977	527.199	AF070600	60433.973	43206.734	AL133077	15303.93	10131.288
NM_00146E	1730.777	1665.753	AB014522	11981.232	10747.343	AK025211	1843.627	2008.622
NM_00407E	879.71	914.588	NM_01487E	6810.499	8281.793	U06715	1062.808	1461.528
AF068286	807.966	740.28	AB033023	9405.391	13748.061	NM_01340E	10930.581	11014.915
AB040957	3233.238	1777.008	BC027895	1193.942	1903.68	NM_00266E	786.439	959.036
NM_00689C	596.06	633.067	AF116238	3748.462	2684.504	NM_00013E	8417.878	5611.429
NM_003110	2969.045	3218.72	NM_00698E	1304.819	1522.801	NM_001727	6562.741	5132.299
NM_00361E	1328.795	1180.418	AB033085	3724.396	2203.26	NM_00407E	3033.439	1948.553
NM_01323C	2271.198	2300.609	AF024703	18897.531	14320.978	NM_00712E	40850.781	29553.332
NM_013257	2264.978	2583.083	NM_016531	2406.341	2034.813	BG717460	2650.592	2032.295
AB044546	1105.449	1330.756	NM_00359E	11890.243	9005.266	AA778392	8234.134	5995.138
NM_01422E	50957.125	54286.844	NM_000244	3413.704	3414.787	AI478178	1825.828	1508.21
AF163473	1381.832	1450.811	NM_01428E	2726.606	1539.931	M19154	3085.251	2831.533
NM_00625E	4717.948	4991.097	NM_00471E	4517.924	2813.297	AA399410	6544.503	10658.085
NM_00284E	2033.507	9584.934	NM_01855E	3059.391	2797.301	AA137031	2673.268	3148.046
NM_002837	5317.606	5857.581	NM_004704	3109.11	2537.498	AA292226	7219.414	14735.174
AL133077	28359.371	32987.582	NM_00545E	6501.03	4797.004	NM_00050C	1952.739	2839.791
AK025211	2925.536	3816.845	NM_01463E	2770.01	2263.113	M29873	619.653	870.097
U06715	1849.664	2077.551	NM_00197C	33947.785	31545.535	J04449	411.962	632.503
NM_01340E	18242.457	17770.629	NM_00681C	18087.127	11165.662	BC007031	5457.605	6094.405
NM_00266E	1226.386	1188.57	AK024054	6518.786	5445.734	AF129756	9826.436	9269.148
NM_004377	4193.101	3950.365	NM_00196E	1236.591	837.92	NM_002957	14539.344	15229.466
AB037815	11568.132	10050.779	NM_00411E	4591.807	7072.569	BC036369	2322.178	1868.822
NM_00364E	7738.838	6678.461	AK024508	4855.982	6635.75	X12492	10362.807	6746.093
AF263613	3640.779	3765.967	AK027213	7684.873	12006.313	U93051	9282.252	6045.11
NM_000097	3323.286	3230.637	AL096749	10480.038	8985.087	NM_01754C	871.223	1172.462
AK022878	1658.478	1659.93	AK023620	2785.16	1832.335	NM_01827C	6852.043	5354.663
NM_01809E	3819.75	4132.214	AF086189	2808.75	2580.855	NM_00026C	56199.504	49688.398
AF217187	20571.293	17339.449	AL050055	5420.036	5867.971	NM_01416C	6011.137	5306.349
NM_01775C	2237.923	1801.928	NM_00500E	15663.264	14830.3	AF230877	14006.501	10660.605
AK027122	12389.501	10870.303	NM_01459E	7099.515	5603.524	NM_01766E	3035.011	1678.446

AK026196	1966.628	1612.3	NM_006703	16280.995	12449.775	AB033049	46377.293	34881.129
AL137668	998.994	1035	NM_004037	2423.517	1977.011	NM_000406	416.332	230.857
NM_016444	1264.431	1314.256	NM_005116	2225.831	2281.984	NM_005682	1372.44	1124.2
NM_017839	3700.991	4149.578	NM_002766	5356.462	4026.516	NM_002926	1183.178	792.66
NM_003707	9546.815	10627.965	AJ404857	1295.526	968.674	NM_000233	369.03	637.596
AL137718	1562.495	1622.135	AF254088	2252.074	1373.692	NM_018697	1357.952	2140.508
NM_003460	5670.689	6208.581	NM_001420	1564.161	1062.106	NM_014030	33454.539	41711.512
U94354	714.772	945.102	NM_000248	1886.753	1503.176	NM_004224	2776.618	3467.353
NM_002904	28400.916	40082.676	AB031046	2000.047	1510.943	NM_000254	5640.66	6148.844
NM_014189	6349.745	7513.589	NM_002449	23776.613	20791.359	Z21967	3724.467	3738.429
NM_005686	2865.776	3503.231	AK025388	1533.014	1212.066	NM_003738	518.219	561.511
NM_006767	807.623	990.882	AB006631	1472.483	1019.656	NM_016185	14567.797	12566.909
NM_017540	1274.638	1357.903	AF291181	1325.924	1175.28	NM_012110	5142.735	4796.983
NM_006755	8518.483	7835.959	NM_005741	2516.792	1780.825	NM_005461	830.479	732.492
NM_005881	1785.013	1473.912	NM_000964	3476.645	2887.623	AF052693	2734.679	2013.687
L40519	2957.385	2487.042	BF343886	686.975	1664.048	NM_001129	17049.41	22714.664
NM_004204	1695.76	1591.023	NM_013263	8872.518	12970.054	L09100	1987.088	2759.963
AK002181	580.819	654.604	AL137407	2616.474	2186.326	NM_005472	1171.241	1904.007
AF118064	492.424	1236.04	AF085839	794.207	541.797	NM_004313	720.565	1152.878
NM_001641	23524	23735.932	NM_018178	13605.193	9605.497	NM_013435	607.828	1047.734
BC015750	61172.418	58562.809	AK025204	1164.764	1054.546	NM_004162	13926.815	11516.596
AK025769	5149.879	4045.523	AK027256	495.545	650.232	NM_006868	5400.601	2896.635
AW945166	1433.198	1027.074	AF143330	1492.51	1359.003	AB020706	3170.13	2427.372
NM_005236	4327.51	3728.22	AK025178	2682.32	2223.384	NM_007166	3831.644	2705.629
NM_006384	11783.609	8811.04	AF147359	1234.456	758.608	NM_002866	2936.646	2487.994
NM_002589	6860.304	7637.154	NM_014835	9665.324	9381.098	NM_018086	8251.261	5910.759
AF064846	1453.862	1623.984	AK001822	4223.612	3144.55	NM_004161	9177.02	4082.987
AL110227	1931.645	2915.045	AK026969	1895.901	1739.211	NM_001295	1540.608	1334.142
NM_001400	2263.94	2883.235	AF086287	1896.664	1397.98	NM_005161	943.688	483.596
AB033281	4351.752	6656.827	AF086409	1375.676	753.063	NM_020347	763.619	747.712
NM_002882	17742.99	21629.752	AK024268	3355.327	2583.243	NM_001462	1748.374	2334.252
AB011161	1678.775	2311.252	AF086295	1415.471	1313.306	AF068286	465.765	215.533
NM_000827	906.628	1280.467	AF086344	5475.026	3989.889	AB040957	2163.844	1510.393
NM_002944	1595.156	1783.44	AF086424	1136.793	941.413	NM_006890	535.104	425.88
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NM_003961	62645.5	56599.656	AF052116	1225.87	573.613	NM_003612	1518.649	1107.102
AB014513	5492.552	4413.563	NM_018087	5117.894	3969.435	NM_013230	1640.858	1392.216
NM_004747	1270.475	1276.363	AL360260	1502.987	1709.559	X72308	3208.725	4501.981
AK024430	47145.27	49149.043	AK023647	641.584	1055.879	NM_005408	592.467	1049.19
NM_002341	8641.827	13218.436	AL137366	1379.977	1241.719	BC008376	12613.732	17696.285
AL137651	1568.416	1627.363	AL359598	950.126	830.186	X87895	137.459	839.935
NM_018945	3018.753	3113.359	AF085980	1148.223	1394.091	AB041269	1152.154	1973.14
NM_000818	2851.638	2166.937	AF085927	2037.943	1851.046	AK024908	3376.901	5252.653
NM_006650	1725.473	1335.444	AF085954	2899.102	3826.889	NM_002837	2795.871	2007.136
AK024436	4787.629	4313.232	AL137337	1463.42	1125.673	AL133077	14750.233	10240.604
NM_006648	1283.822	1216.117	AL137541	599.66	417.012	AK025211	1673.528	1314.743
NM_000868	998.082	688.078	AL161969	1339.421	1014.111	U06715	1057.812	761.913
NM_004711	5290.131	3946.726	AL442095	3306.18	2567.294	NM_002662	1028.846	793.222
AF161361	871.441	1056.188	AL137378	2184.625	1488.238	NM_004377	4007.497	2441.226
NM_006463	12360.331	14923.571	AL137609	35634.316	25266.074	AB037815	9681.839	5638.204
AK023050	410.567	1072.811	AL353946	5572.61	4379.957	NM_003645	4884.562	3028.367
NM_001444	11325.875	16905.695	X69081	7793.342	5747.7	AF263613	1738.917	1000.039
NM_016521	8376.253	11323.553	NM_005714	3331.103	2264.634	NM_000097	1749.626	977.813

X98494	10247.935	10294.171	AL359931	5575.042	3616.008	AK022878	3061.689	3190.211
NM_001240	2485.423	2607.7	AK000954	2306.974	1595.919	NM_018095	1932.986	1754.653
NM_006823	2137.552	2650.416	AK025800	4142.347	2476.765	AF217187	11511.472	8907.788
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NM_002657	2502.872	2590.288	AF095854	1561.839	1213.238	AK026196	1272.319	1330.317
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NM_016074	26645.811	24421.711	AK021997	4031.249	3236.845	NM_004885	18995.473	26557.77
NM_003921	2571.633	2038.216	AK022125	1680.273	1124.283	NM_012283	40234.664	46261.914
NM_004205	20931.41	24955.877	AK022244	5349.114	3569.981	NM_004700	1578.875	1954.085
NM_001843	1247.667	1015.769	AK022381	7535.678	5965.117	U93051	15165.281	9837.387
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NM_002775	1502.739	1917.021	AK022286	3231.497	2554.777	NM_005881	894.862	532.076
AK023398	3780.814	5006.77	AK022613	5754.353	3904.58	L40519	746.785	455.56
NM_001907	2123.658	2347.461	AL359557	1618.153	1019.422	NM_004204	959.921	1014.984
NM_000481	1929.794	2223.332	AK024582	1467.967	610.017	AK002181	888.116	589.083
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NM_016835	823.892	727.174	AL137474	2495.229	1387.497	NM_014225	32724.826	43516.984
NM_003981	21132.961	16179.585	AK021572	1844.85	926.593	AF163473	979.771	1580.739
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AF070600	56194.207	51267.254	AF119908	2306.602	2745.998	NM_002845	1519.65	11249.482
AB014522	14039.857	15064.55	U50539	943.182	603.7	AF052693	5862.819	4033.728
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AB033023	8867.74	7664.448	AK000908	1366.565	803.377	L09100	3941.059	3604.907
BC027895	942.75	751.047	Z70696	1701.91	873.222	NM_005472	2086.578	1687.489
AF116238	3732.333	4690.064	NM_005792	7055.432	5235.322	NM_004313	439.017	469.814
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AB033085	3196.222	3782.907	L37718	68675.016	51985.59	NM_000132	9461.529	7283.014
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NM_016531	1730.851	1804.288	AF035297	1317.046	957.56	NM_004075	2588.037	1822.774
NM_003593	12221.688	13276.272	NM_014035	2358.208	2015.818	NM_007123	39261.648	27903.725
NM_000244	3300.875	4960.221	S67154	5271.28	3987.949	BG717460	2810.12	4048.823
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NM_004715	4858.573	4208.614	AK021451	1517.69	1795.642	AI478178	2028.586	1390.174
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NM_001970	39199.867	38780.656	AL117595	3089.688	3153.357	AA292226	6791.403	4807.105
NM_006810	20638.131	18511.125	AB028988	13603.139	9287.727	NM_000500	1845.865	1329.627
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AL096749	6621.632	8460.428	CY3Cy5	12661.696	1762.907	BC036369	2577.163	3573.58
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AL050055	4942.937	6768.838	X53279	1020.997	905.84	NM_005408	1266.491	1137.356
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NM_014596	7873.744	7171.783	S56770	1468.207	1547.364	AB041269	1978.876	1558.062
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NM_004037	1428.576	1316.63	H58872	16495.705	16056.776	NM_018270	7730.863	7093.614
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NM_002766	5290.94	4835.613	J04543	8012.048	8972.472	NM_014160	5555.477	5052.708
AJ404857	1468.489	1323.759	S60415	1202.248	1131.209	AF230877	8837.55	5846.713
AF254088	1928.935	2134.634	AA456295	1536.416	2014.712	NM_017668	2917.76	1584.76
NM_001420	1009.289	855.876	BG762340	4782.22	5344.438	AB033049	30870.307	18350.676
NM_000248	1411.43	1385.634	AA009484	836.419	1427.577	NM_005682	792.158	527.258
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NM_002449	24379.568	23337.891	NM_006534	6818.479	7974.872	NM_000233	418.037	307.067
AK025388	1307.898	1118.435	SR9	33697.934	9960.037	NM_018697	1129.307	816.935
AB006631	1096.669	1002.37	CY3Cy5	11734.319	1486.209	AF090116	533.625	131.493
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NM_005741	2546.11	2536.038	NM_017701	1000.367	1023.606	NM_004224	4297.259	7346.23
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BF343886	869.572	480.203	AF142567	1591.738	1480.3	Z21967	4578.532	7131.383
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AL137407	2103.479	1616.66	AY009398	324.514	738.561	NM_016185	16943.846	24685.178
AF147439	847.813	635.807	X99680	13793.778	18200.924	NM_012110	4574.119	6987.962
AF085839	873.931	753.861	NM_001448	3675.941	4743.774	NM_005461	844.691	1436.317
NM_018178	15446.658	14089.759	NM_016072	5718.213	8368.809	NM_013348	4042.681	2874.061
AK025204	923.849	929.733	AK026349	7785.831	8506.605	NM_004977	4975.453	3487.627
AK027256	626.447	725.145	NM_014733	1869.234	2039.611	NM_004888	16865.172	13113.332
AL365406	1077.483	956.993	D12485	2410.395	2472.143	NM_012283	56524.41	55805.793
AF143330	1598.194	1477.086	AK023204	5589.246	5699.232	NM_004700	1947.987	2557.825
AK025178	2071.163	2330.583	NM_003449	2747.465	3707.228	NM_004162	15227.104	14495.273
AF147359	946.329	982.57	NM_002478	3085.163	3281.293	NM_006868	6072.789	4709.822
NM_014835	7826.078	9289.445	D38163	1201.532	1285.799	AB020706	3502.397	3098.388
AK001822	3949.164	5717.201	D28449	1727.352	2032.038	NM_007166	4028.827	4069.92
AK026969	1624.775	1814.937	NM_003281	1800.825	2115.918	NM_016223	56403.387	57794.91
AF086287	1814.186	1299.057	AA460480	1273.087	1302.925	NM_002866	3213.905	2660.613
AF086409	1087.275	1360.138	S78774	5131.235	4991.979	NM_018086	5988.947	5009.762
AK024268	2705.007	2506.401	NM_003059	1441.761	1873.946	NM_004161	10540.533	7004.143
AF086295	1461.495	1550.682	NM_004922	6792.227	9018.602	NM_001295	1847.554	1613.602
AF086344	5750.311	5303.936	NM_002871	746.73	1014.798	NM_005161	970.832	599.85
AF086424	930.159	704.249	NM_006987	889.369	910.638	AB037749	588.569	567.776
AL110130	586.746	721.892	NM_001282	4182.667	3709.166	NM_020347	691.933	855.396
NM_018087	4740.051	4043.05	U44105	1263.486	891.411	NM_001462	1416.669	2633.264
AL360260	627.522	531.596	NM_016103	2189.344	3179.631	NM_004072	1071.747	1799.568
AL137366	1443.516	1556.199	NM_018643	2708.534	2696.265	AF068286	495.872	769.325
BC031635	1012.049	991.77	NM_016186	632.04	555.754	AB040957	2575.411	2684.723
AF085916	595.79	685.264	M30142	4621.123	4132.75	NM_006890	428.932	720.251
AL359598	1140.016	953.419	NM_005018	1015.765	1191.743	NM_003110	2410.613	3611.605
AF085980	1165.089	1322.456	NM_013378	10266.652	9564.824	NM_003612	1465.056	2094.298
AF085927	2225.277	1508.015	NM_001085	1121.805	1217.11	NM_013230	1630.313	2610.906
AF085954	2609.723	2677.23	NM_006110	1450.289	1428.902	NM_013257	1588.231	1079.397
AL137337	1316.803	1180.88	NM_002860	4949.32	5247.062	AB044546	1549.886	1547.427

AL161969	1083.407	1067.607	NM_006169	3940.895	3874.387	NM_014225	29849.99	24669.373
AL442095	2795.997	2953.34	NM_001218	1062.017	1222.341	AF163473	947.103	620.566
AL137378	1567.807	2310.378	NM_014183	11629.561	17748.906	NM_006256	4007.544	3206.46
AL137609	28554.725	35328.34	NM_018353	6983.303	4830.737	NM_002846	2713.701	9381.996
AL353946	3764.816	5095.187	NM_001801	862.043	331.623	NM_002837	3213.359	3290.013
X69081	6328.616	6624.1	NM_003560	21417.652	22054.85	AL133077	16177.84	15161.553
NM_005714	2994.478	2695.697	NM_014403	3541.918	3347.229	AK025211	1913.597	2002.121
AL359931	5977.487	4598.561	AL050100	2386.111	2617.893	U06715	1224.109	1363.811
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AK021922	449.44	398.999	NM_000748	18306.801	20125.592	NM_002662	781.95	390.989
AK025800	3530.52	2700.908	U53531	795.405	1068.576	NM_004377	3736.139	3378.138
AK022333	683.196	450.103	NM_004925	4689.06	6383.593	AB037815	7633.292	5463.034
AK023294	815.013	820.093	NM_003234	17507.73	20706.879	NM_003645	4123.976	3787.876
NM_017808	872.781	606.555	NM_004858	2469.289	2462.013	AF263613	2157.631	2199.009
AF095854	1218.902	1084.768	AB051826	2238.981	2228.931	NM_000097	2112.069	3133.585
NM_014162	984.631	997.703	M20697	1053.663	1281.988	NM_001509	1892.008	2903.194
AF159093	3901.019	3156.977	NM_015046	3478.346	4105.98	AK022878	4568.418	6204.915
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AK022125	1039.552	1365.947	NM_006927	11578.934	13112.199	NM_017750	1380.819	2116.099
AK022244	4900.129	5203.368	NM_014601	3502.583	4531.867	AK027122	6839.891	13327.729
AK022381	5191.024	5729.455	NM_017761	13625.034	16666.355	AK026196	1498.185	1914.141
AK022012	878.392	1057.313	NM_006928	1086.52	1092.751	AL137668	578.317	922.538
AK022149	663.449	592.607	AF237700	1318.737	951.054	NM_017839	2595.698	1901.175
AK022286	2308.198	2484.717	D38163	1001.509	880.831	NM_003707	7413.204	5294.159
AK022411	482.94	659.892	D28449	1379.811	1647.395	AL137718	1197.436	710.532
AK022613	5053.82	3888.406	NM_003281	1493.73	1649.171	NM_003460	12786.619	8325.246
AL359557	1305.939	1153.927	AA460480	1494.462	1429.349	U94354	496.545	536.036
AK027257	822.857	800.236	AI298884	28795.182	30125.494	NM_002904	21357.609	18653.217
AK024582	965.959	942.914	D87845	1523.287	1490.411	NM_014189	4418.202	3339.854
NM_014367	1729.027	2041.463	X53279	1093.127	1102.651	NM_005686	4475.253	3517.88
BF205340	630.719	1209.891	M83254	3824.723	3525.191	NM_006767	600.69	433.22
AK024901	736.969	952.089	S56770	1976.45	1725.686	NM_017540	1611.317	1253.112
NM_019073	436.414	764.346	AI193606	751.784	646.627	NM_006755	4707.045	4710.448
AK025835	915.545	940.339	H58872	17779.803	19873.059	NM_005881	1161.324	1000.037
NM_002365	2462.449	2057.555	J02938	1100.306	1339.348	NM_005794	594.902	575.968
AF161441	2112.624	1763.875	J04543	8167.492	8656.243	L40519	1623.848	1777.089
AK023959	1664.588	1629.09	S60415	1062.366	1195.703	NM_004204	1234.122	1636.975
AL137474	2988.97	2514.465	AA456295	1734.146	1732.997	AK002181	1129.07	1296.42
AL133023	464.089	559.886	BE733577	5192.708	5666.857	NM_001641	14010.13	19239.053
AK023484	329.904	529.32	AI817942	1541.96	1622.151	BC015750	50636.059	55695.805
AK021572	1243.896	1059.394	BG762340	3772.064	4125.192	AK025769	3519.893	5099.839
AF119908	2404.217	2493.888	AA009484	782.417	759.127	AW945166	949.996	1364.26
U50539	713.767	590.537	NM_005456	3674.753	3842.632	NM_005236	2916.618	3947.196
AK000653	10699.849	10718.272	NM_006534	6017.4	7342.511	NM_006384	5326.578	8397.777
AK000908	1519.865	1643.733	NM_016186	584.366	529.996	NM_002589	5680.726	3189.388
L77586	896.513	919.044	M30142	4434.72	3273.239	AF064846	1144.639	1061.877
X96660	4038.42	3408.3	NM_005018	707.243	855.465	AL110227	1575.313	1376.189
AK000993	1241.67	997.571	NM_013378	9114.786	8152.382	NM_001400	5824.035	3734.102
AK023519	2223.055	2093.828	NM_001085	1379.981	1360.33	AB033281	3086.423	2346.298
Z70696	743.831	685.004	NM_006110	1606.143	1231.016	NM_002882	17730.029	12709.584
NM_005792	7620.328	6404.525	NM_016453	1493.981	1484.045	AB011161	1710.687	1239.268
AF048847	4718.296	4845.036	NM_017701	1565.821	1410.123	NM_000827	708.604	469.82

AL137717	4558.264	2865.805	NM_014226	3929.445	2848.881	NM_002944	2405.125	2514.241
AF035297	1726.63	2103.593	AF142567	1357.94	1463.751	AF327354	1661.895	2130.911
NM_014039	2848.517	2877.431	NM_006202	55891.871	56615.52	NM_006259	277.252	552.817
S67154	6654.395	5078.818	NM_017410	22364.266	20847.426	NM_003961	55593.727	65124.207
AK026181	1715.124	1458.085	AY009398	543.264	1020.25	AB014513	5199.975	5820.198
AK021451	2455.181	1768.148	X99680	12568.705	14492.066	NM_004747	1109.039	1147.664
AK001971	1138.033	1295.93	NM_001448	3414.863	4349.918	AK024430	46119	47229.727
AF086468	2301.513	3095.796	NM_016072	5304.845	6383.18	NM_002341	4674.07	6148.562
AK027239	2070.699	2073.575	AK026349	6843.271	7185.303	AL137651	1966.113	2155.757
AF005082	30921.951	29547.354	NM_014733	1810.492	1588.957	NM_018945	2487.403	3220.096
AL117595	3500.14	3088.026	D12485	2109.54	2746.669	AB029018	1263.604	2309.322
AB028988	17914.814	14397.684	AK023204	5180.081	6053.404	NM_000818	2273.636	3083.673
AK023072	2404.457	2226.169	NM_003449	2566.248	2817.021	NM_006650	1248.456	1649.254
AF086105	5097.311	3937.406	NM_002478	3006.049	2849.932	AK024436	3286.804	4677.424
AK026600	922.351	1006.824	NM_003234	18043.283	17289.662	NM_006648	1006.674	1474.505
AF251189	721.949	865.185	NM_004858	2827.528	2111.211	NM_000868	576.57	946.6
AK026733	556.881	512.166	S78774	4496.37	3586.877	NM_004711	2720.261	3881.277
AF161429	6688.669	6837.539	NM_004922	6020.008	6212.059	U63542	489.411	185.685
AK021495	3083.091	2435.751	NM_002871	967.659	690.803	AF161361	695.399	623.45
AF067777	54528.582	45437.988	BE873653	52385.988	50967.43	NM_006463	7970.444	8149.732
U17613	532.362	521.819	NM_006987	1048.366	1333.133	NM_001444	5763.67	6566.092
AK027211	711.751	492.752	NM_001282	4576.548	3971.131	AK027208	1009.277	1117.478
AJ299406	1277.8	1376.605	NM_016830	4006.022	3884.553	NM_016521	7849.797	11145.984
Y10697	1230.058	1226.74	U44105	891.477	895.883	X98494	8741.815	10278.333
AY007166	11853.863	10657.04	NM_016103	2396.73	2773.526	NM_001240	4423.069	4990.618
NM_004937	2182.874	1917.689	AL133654	6440.267	6236.174	NM_002709	7515.838	9298.446
L13197	2520.308	2605.589	AL137262	1616.891	2171.949	NM_001099	1470.118	1937.837
CY3Cy5	9040.326	1930.135	NM_018643	2497.102	1827.686	NM_006823	1854.38	2049.694
AI298884	24183.109	21610.494	NM_006927	9210.893	7951.009	NM_016567	6664.671	8463.563
D87845	1164.122	1555.519	NM_014601	3745.278	2759.152	NM_007031	768.501	766.694
X53279	466.339	443.215	NM_017761	11542.081	10309.233	NM_002657	1578.767	1630.164
M83254	1535.922	1298.202	NM_006928	1337.397	783.265	NM_004089	17843.699	16833.9
S56770	778.292	923.506	AF237700	1017.234	608.997	NM_001350	7666.48	7142.004
AI193606	493.651	341.938	NM_002860	3844.893	3487.084	NM_014809	1374.08	1561.899
H58872	10906.663	12492.388	NM_006169	4343.521	4156.918	NM_016074	14213.197	20524.426
J02938	750.035	805.448	NM_001218	878.692	535.875	NM_003921	1698.919	1892.188
S60415	734.591	1214.926	NM_014183	10766.336	10486.682	NM_004208	11700.472	17355.639
AA456295	713.487	1531.055	AB046780	14341.629	14680.012	NM_006336	220.733	882.493
BG762340	3048.768	2736.445	NM_018353	6903.988	4934.973	NM_001843	1584.594	2091.795
AA009484	635.493	718.892	NM_001801	648.332	764.756	NM_013266	498.149	801.505
NM_005456	1974.653	2241.759	NM_003560	30326.328	41325.016	NM_000419	854.808	924.389
NM_006534	5071.411	6950.314	NM_014403	3590.795	3645.819	NM_017768	2730.596	3164.076
SR5	4853.94	5624.922	AL050100	2622.639	3103.335	NM_002776	2481.34	2873.733
SR7	6201.279	46206.547	NM_020139	1507.108	1620.577	AK023398	2685.363	2954.577
SR9	30293.451	8125.106	AL080207	498.898	525.391	NM_001907	720.295	502.176
CY3Cy5	9663.33	1961.269	NM_000748	17881.324	19031.391	NM_015711	56308.828	61696.285
NM_016453	1657.628	1741.185	NM_000048	4129.163	6015.671	NM_000050	1538.977	1480.736
NM_017701	632.56	654.689	AF104032	26996.631	32923.523	NM_000481	1059.837	1365.096
NM_014226	1423.092	1024.932	U53531	910.324	878.205	AK025681	2140.664	1997.551
AF142567	882.515	901.486	NM_004925	4387.702	4642.261	NM_014905	4014.885	4652.484
NM_006202	35592.285	30423.008	NM_005456	2242.799	1650.55	NM_012137	3717.56	3307.984
AY009398	242.033	1189.199	NM_006534	5299.87	4507.642	NM_004483	17042.438	18929.773
X99680	4768.279	8835.536	AB051826	2143.239	1770.404	NM_001513	28283.387	26339.119

NM_016072	4400.982	3848.102	M20697	881.297	927.521	NM_001281	2301.507	1953.833
AK026349	5930.267	5649.948	NM_015046	2828.062	3188.342	NM_016835	577.39	565.153
NM_014733	1233.404	1324.217	NM_002014	8555.204	8629.17	NM_003981	12623.906	16103.24
D12485	1612.451	1877.773	NM_002538	10520.304	12297.371	U26596	14426.29	20983.221
AK023204	4363.772	5334.47	NM_016585	9309.021	10625.328	AF070600	40945.199	39604.633
NM_002478	1915.146	2193.089	NM_003333	63836.59	60611.578	AB014522	7927.086	10912.898
D38163	776.942	941.978	NM_002013	8643.61	9517.663	NM_014875	4511.814	6409.773
NM_004967	476.244	540.483	AK026349	4828.388	3888.414	AB033023	6706.92	9230.019
D28449	1305.139	2321.613	NM_014733	1697.348	1201.748	BC027895	517.118	947.483
NM_003281	1113.292	2593.779	D12485	2067.984	1912.805	AF116238	3215.902	4288.76
AA460480	548.693	1303.385	AK023204	4693.461	3799.657	NM_006982	1172.958	1245.71
S78774	2003.207	2085.403	NM_003449	2308.122	2455.22	AB033085	3241.615	2734.644
NM_003059	421.04	225.885	NM_002478	3426.19	2796.801	AF024703	19520.057	17423.668
NM_004922	4370.906	3981.965	D38163	1245.8	1224.894	NM_016531	1516.042	1836.658
NM_002871	727.614	723.05	NM_004967	377.513	387.204	NM_003593	9843.104	10467.839
BE873653	22603.627	18482.113	D28449	1677.951	1685.384	NM_014383	40162.445	37595.375
NM_006987	557.818	696.471	NM_003281	1565.667	1788.797	NM_000244	2325.416	2772.91
NM_001282	3313.62	2596.587	AA460480	1230.638	1184.127	NM_014285	1822.305	1711.378
NM_016830	1769.497	2085.83	AI298884	35343.832	42133.543	AF026816	16159.75	16981.975
U44105	796.996	889.023	D87845	1770.273	2110.42	NM_004719	3776.687	3419.055
NM_016103	1604.19	1335.942	X53279	1038.865	1000.336	NM_018553	2396.044	2494.503
AL133654	4398.674	4167.369	M83254	3915.729	4255.644	NM_004704	3710.084	3825.32
NM_018643	1161.142	1694.623	S56770	1530.823	1601.772	NM_005455	4155.796	5142.055
NM_016186	656.903	856.512	AI193606	661.177	833.696	NM_014633	2046.194	2246.158
M30142	3858.608	4060.952	H58872	18050.701	20565.875	NM_001970	23209.4	31755.828
NM_005018	847.726	1195.205	J04543	7226.747	8227.354	NM_006810	11223	15615.126
NM_013378	6079.944	7795.047	S60415	970.479	1415.831	AK024054	3958.046	5748.354
NM_001085	1101.504	1335.317	AA456295	1069.857	1628.778	NM_001969	584.427	420.327
NM_006110	1104.004	1639.064	BE733577	3880.621	3864.579	NM_004116	2703.1	4150.971
NM_002860	3072.099	2978.862	AI817942	1154.038	1168.258	AK024508	2783.667	3407.614
NM_006169	1864.901	1618.111	BG762340	4148.664	3394.491	AK027213	3637.457	5209.488
NM_001218	513.224	281.937	NM_002077	123.984	303.124	AL096749	16301.197	19331.711
NM_014183	8453.013	8794.643	NM_018643	2498.273	1600.236	AK023620	2844.794	3532.822
AB046780	11989.429	10436.685	NM_016186	726.508	597.062	AF086189	3477.709	3950.385
NM_018353	5307.529	3542.797	M30142	4128.766	3130.476	AL050055	4634.556	7140.673
NM_001801	425.249	667.915	NM_005018	1110.561	828.643	NM_005009	12167.505	15064.941
NM_016373	422.896	350.675	NM_013378	12107.303	10023.074	NM_014596	3978.51	4100.18
NM_003560	29639.51	30237.729	NM_001085	1380.203	1015.197	NM_006703	12433.467	12882.455
NM_014403	2159.708	1929.851	NM_006110	1545.513	1927.624	NM_004037	1752.216	1993.617
AL050100	1917.578	1814.903	NM_016453	1937.548	2553.071	NM_005116	1876.504	2494.446
NM_000748	10027.979	9390.287	NM_017701	1346.87	1515.05	NM_002766	3545.063	4743.773
NM_000048	3249.727	3662.682	NM_014226	3384.364	3349.826	AJ404857	1052.802	1493.644
U53531	826.094	835.6	AF142567	1331.116	1821.298	NM_000788	10937.502	14542.656
NM_004925	4186.312	5692.57	NM_017410	19367.037	17116.459	AF254088	1717.1	1789.903
NM_002246	192.484	187.088	X99680	7610.591	8576.761	NM_001420	1834.097	1856.737
NM_003234	16841.219	21052.25	NM_001448	3062.776	3599.553	NM_000248	1591.405	1550.402
NM_004858	2447.392	3592.775	NM_016072	4802.053	5515.015	AB031046	1362.502	1503.501
AB051826	1463.981	1108.986	NM_000748	17079.754	13891.041	NM_002449	12314.288	11551.295
M20697	1028.218	1020.191	NM_000048	3681.903	3457.224	AK025388	1017.679	1205.714
NM_015046	2429.984	2765.154	AF104032	27176.654	24157.838	NM_006147	425.418	752.138
NM_002014	7280.761	6976.078	U53531	686.75	635.772	AB006631	1019.082	1800.046
NM_002538	8677.525	9773.759	NM_004925	3848.151	4148.631	AF291181	695.75	1144.793
NM_016585	7201.708	7481.245	NM_003234	17692.447	15574.678	NM_005741	2392.675	3225.534

NM_006927	8212.163	10597.539	NM_004858	2820.317	2817.638	NM_000964	1973.809	2874.73
NM_014601	2265.248	3441.5	S78774	5736.312	7237.16	BF343886	680.97	1233.146
NM_017761	13103.591	17574.289	NM_003059	536.805	670.443	NM_013263	4587.023	6990.962
NM_006928	980.65	1196.344	NM_004922	6738.125	7853.785	AL137407	2899.816	4002.187
AF237700	1352.575	794.822	NM_002871	1119.845	1069.195	AF085839	555.494	741.655
D28449	1070.44	1043.395	BE873653	48669.566	47185.941	NM_018178	10591.507	12029.288
NM_003281	744.647	1003.058	NM_006987	1072.184	943.811	AK025204	1445.628	1398.589
AA460480	446.646	513.188	NM_016830	3611.095	3313.673	AK027256	607.675	962.467
AI298884	25702.758	25700.414	U44105	605.772	789.924	NM_019000	610.713	699.227
D87845	1691.754	1876.04	NM_016103	2196.224	2365.988	AF143330	1250.807	1652.542
X53279	684.761	424.884	AL133654	5062.093	4414.699	AK025178	2412.024	3082.296
M83254	1936.052	2106.236	AL137262	1727.469	1359.292	AF147359	1158.536	1442.38
S56770	824.111	826.983	NM_002014	7993.678	5413.323	NM_014835	11376.064	16130.573
AI193606	332.877	317.165	NM_002538	8925.294	7966.376	AK001822	5008.92	6622.168
H58872	12938.255	15471.724	NM_016585	8928.449	7552.159	AK026969	1314.449	1794.275
J02938	768.658	940.873	NM_003333	73677.766	67540.953	AF086287	1517.368	1806.618
J04543	6267.484	6683.831	NM_002013	6782.143	6744.194	AF086409	992.643	876.068
S60415	647.951	867.862	NM_006927	11607.502	11000.676	AK024268	2064.981	1987.893
AA456295	834.853	963.873	NM_014601	3049.521	2521.409	AF086295	1219.658	1861.535
BE733577	2495.027	3135.148	NM_017761	13018.068	10317.001	AF086344	3775.915	5864.146
AI817942	979.093	1208.188	NM_006928	1006.559	798.588	AF086424	719.257	1111.327
BG762340	3106.262	3171.679	AF237700	1694.835	1083.49	AL110130	443.555	719.759
AA009484	497.644	979.32	NM_002860	5931.816	6546.86	AF052116	753.853	1039.14
NM_005456	2095.194	2394.171	NM_006169	5133.361	5860.814	NM_018087	3036.968	3950.027
NM_006534	5064.679	7128.08	NM_001218	705.529	902.986	AL360260	531.122	903.751
NM_016186	320.095	360.055	NM_014183	9434.251	7823.631	AK023647	511.018	603.384
M30142	2374.62	2122.096	AB046780	15453.381	15053.962	AL137366	1141.892	1680.948
NM_005018	680.624	482.858	NM_018353	6237.573	4792.077	BC031635	1320.456	1246.266
NM_013378	3673.445	3381.151	NM_001801	312.878	358.75	AF085916	520.23	431.074
NM_001085	624.803	758.013	NM_003560	16116.2	18089.068	AF085950	487.233	326.082
NM_016453	1928.802	2134.381	NM_014403	2873.705	3588.425	AL359598	689.271	635.974
NM_017701	947.523	875.297	AL050100	2365.204	2255.743	AF085980	742.69	673.494
NM_014226	1743.935	1676.933	NM_020139	1272.075	1246.87	AF085927	1417.388	1254.027
AF142567	985.599	1104.855	NM_017730	3555.575	3238.168	AF085954	3800.971	4315.72
NM_006202	32863.586	32759.455	AB051826	2665.368	2449.753	AL137337	1139.995	935.07
NM_017410	16489.539	14571.938	M20697	954.331	1001.046	AL161969	2372.697	2036.394
AY009398	242.541	422.715	NM_015046	3783.072	3467.973	AL442095	4028.75	3412.208
X99680	3557.828	4353.19	AF231022	15699.978	18416.738	AL137378	2005.12	2055.781
NM_001448	2645.004	3334.069	NM_016327	3089.234	3373.022	AL137609	23943.65	27353.943
NM_016072	3857.005	5200.408	NM_006322	1704.585	1859.501	AL353946	3523.665	5160.912
AK026349	5643.96	6945.278	U66702	43553.352	44651.277	X69081	5015.722	6450.005
NM_014733	1500	1734.608	AJ278478	921.071	1485.708	NM_005714	2927.627	2964.764
D12485	1810.285	2956.369	AF216381	16025.147	13452.01	AL359931	3851.414	4071.869
AK023204	5487.918	9417.853	L08442	439.789	846.93	AK000954	1671.802	2202.529
NM_003449	2671.665	5860.595	AB014593	1756.118	2774.012	AF086099	394.481	610.841
NM_002478	2098.202	2475.781	AK074832	16869.926	15060.453	AK021922	386.313	425.101
NM_003234	8484.037	8660.754	NM_006235	941.597	824.555	AK025800	2943.607	3782.922
NM_004858	1724.407	1842.673	AK026353	1340.849	750.628	AK022333	547.151	821.285
S78774	2923.192	2720.244	L24123	2345.523	2189.204	AF095854	1694.33	910.512
NM_003059	431.761	311.616	AF071111	514.396	610.441	NM_014162	1599.675	1122.145
NM_004922	5335.845	6383.91	U00954	632.844	731.258	AF113689	345.115	467.863
NM_002871	601.887	495.482	NM_015942	3690.564	3585.189	AF159093	3098.215	2365.73
BE873653	28171.975	28269.164	NM_017907	6322.71	5784.428	AF113679	916.233	883.295

NM_006987	900.395	1133.653	NM_002044	7969.769	7266.194	AK021997	2867.76	2411.695
NM_001282	3590.573	2688.841	AJ272267	1255.979	1186.443	AK022125	1448.282	1130.003
NM_016830	1192.182	1081.285	NM_004668	842.422	918.652	AK022244	5010.643	4954.158
U44105	850.437	1054.32	NM_000673	604.714	311.517	AK022381	5333.756	5047.163
NM_016103	1651.54	1825.41	NM_002103	6712.293	6168.029	AK022012	868.031	941.186
AL133654	3939.824	3906.822	NM_006665	3859.267	3647.326	AK022149	456.262	558.334
AL137262	1116.125	1029.897	NM_000270	7766.538	6810.467	AK022286	2421.78	2817.156
NM_020437	370.687	375.833	AK026670	597.074	668.146	AK022613	4750.645	6975.842
X87888	231.093	385.964	NM_002876	3951.556	2749.084	AK023843	319.258	600.975
NM_018643	1430.503	1238.903	AK022332	2657.677	2030.273	AL359557	921.891	1153.794
NM_006927	6172.422	5840.428	NM_006465	1366.243	1609.48	AK027257	538.677	734.065
NM_014601	1560.021	1530.008	NM_006769	8238.589	7265.991	AK024582	750.583	972.274
NM_017761	9674.102	9367.161	NM_001189	2775.066	3226.41	AK024143	804.875	811.607
NM_006928	695.737	745.254	NM_006992	1079.396	952.511	AK022099	498.847	539.798
AF237700	960.865	678.045	AF055009	11178.11	8286.092	NM_014367	1418.06	950.197
NM_002860	4465.249	4975.678	AL365370	3340.157	3404.695	NM_019073	352.805	337.821
NM_006169	2653.523	2957.321	AK022204	823.576	774.988	AK025835	557.75	405.885
NM_001218	523.913	731.901	AF085912	1111.304	807.635	NM_002365	1961.297	1677.142
NM_014183	4954.785	6107.925	AK001127	644.385	910.461	AF161441	2842.59	2206.281
AB046780	11070.455	12105.192	U79256	9832.724	9352.8	AL137474	1771.873	2279.25
NM_018353	6638.95	4380.738	AL832550	936.155	665.316	AK021572	1092.036	1413.271
NM_001801	662.692	669.33	AF131798	624.361	438.359	AK021631	413.637	528.755
NM_016373	432.11	495.411	AF143876	857.167	943.549	AK026757	846.979	879.307
NM_003560	30852.908	34500.688	AF052176	867.807	823.315	AF119908	1755.549	995.572
NM_014403	2420.752	2134.445	NM_001412	5073.662	3693.795	U50539	468.555	426.625
AL050100	1658.869	1895.824	AF095771	643.322	455.872	AK000653	7679.962	5774.856
NM_020139	554.599	644.539	AF086154	1488.806	1553.572	AK000908	885.193	517.347
AL080207	343.958	334.518	AF086205	1433.594	1145.189	AF086211	230.412	434.136
NM_000748	11311.443	12974.593	AK024169	877.902	666.01	X96660	1667.997	1557.911
NM_000048	3895.659	5518.865	AF147395	1293.838	1390.534	AK000993	717.14	484.798
U53531	917.7	1172.344	AF085985	1014.813	1067.602	AK023519	1177.634	802.264
NM_004925	4407.769	4896.093	AK025217	1757.771	1834.849	Z70696	1281.797	928.52
NM_005456	1451.037	1475.367	AL137342	1876.744	2856.978	NM_005792	4149.376	3324.083
NM_006534	3461.886	3629.938	AF075105	902.52	915.324	AF048847	2590.724	3042.443
AB051826	1822.858	1898.3	U03241	1168.696	977.871	AL137717	2858.647	2556.536
M20697	734.922	1030.634	NM_005117	1498.839	1645.243	AF035297	1006.445	1358.344
NM_015046	2261.523	2489.314	AJ007733	573.704	348.671	NM_014039	1983.363	2599.689
NM_002014	6801.189	6418.629	AK021625	3391.526	2540.198	S67154	3347.856	4890.275
NM_002538	10021.271	12222.88	AK021679	879.89	690.69	AK026181	3720.924	3722.206
NM_016585	7836.963	9612.161	AK001380	2490.868	1500.46	AK021451	1223.906	957.438
AK026349	4646.818	4256.953	AL117553	2309.387	2755.569	AK001971	440.576	358.958
NM_014733	1179.672	950.249	AK024938	518.126	570.008	AF086468	1615.119	1186.8
D12485	1234.556	1164.821	AK025312	2321.421	2252.821	AK027239	1753.676	1152.077
AK023204	3757.448	3840.675	AK027205	1311.098	1552.307	AF005082	15088.712	9088.462
NM_003449	2021.043	1774.726	NM_018606	1846.321	1986.187	AL117595	3531.331	1765.515
NM_002478	1767.463	1993.253	AK026493	747.39	544.97	AB028988	18360.824	11012.396
D38163	828.341	906.635	AK002042	501.018	470.683	AK023072	1423.945	760.126
NM_004967	506.379	302.762	AK023963	13354.982	12682.371	AF086105	9976.04	7112.191
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AA460480	610.123	622.13	U80761	6540.173	7370.665	AK026733	561.407	585.756
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D87845	1514.212	1921.495	NM_018582	901.598	540.685	AK021495	2584.753	1704.711

X53279	503.96	589.087	M21539	8372.775	6071.151	AF067777	40206.668	26965.041
M83254	1563.161	1977.975	AF130117	1104.79	2710.107	U17613	445.391	471.641
S56770	943.726	987.893	AK024125	678.524	775.13	AK027211	570.943	350.243
H58872	12720.604	15340.756	AK024761	6799.505	7248.41	AJ299406	1207.725	1022.545
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J04543	5990.704	7204.726	NM_014335	15574.269	14935.482	AY007166	8948.449	12090.079
S60415	537.512	831.203	AF086067	3153.78	3312.615	NM_004937	1958.032	2891.926
AA456295	826.307	1062.331	AK024967	5817.446	4928.693	L13197	1932.843	2852.997
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AI817942	1089.554	1140.337	AF086562	1110.11	968.616	AI298884	24636.955	27748.838
BG762340	3679.85	3264.065	AJ011980	527.021	582.346	D87845	1084.625	1902.952
AA009484	519.655	627.302	AY007113	2351.45	1625.283	X53279	958.197	1271.423
NM_018643	1116.71	981.135	AF130083	16620.07	12052.152	M83254	11003.454	12703.817
M30142	3133.342	3419.002	AL110185	67790.992	53175.422	S56770	2172.12	2841.648
NM_005018	702.978	736.669	NM_002700	18026.27	10846.886	AI193606	866.119	1295.525
NM_013378	4652.454	4545.526	AB002437	28944.436	24184.633	H58872	14334.129	17756.475
NM_001085	795.702	700.496	AK024013	2382.314	1514.032	J02938	893.145	1568.111
NM_006110	1276.162	1049.149	AK023496	794.877	585.823	J04543	5213.865	6152.256
NM_016453	2086.225	2339.686	NM_006777	2789.605	2490.187	S60415	882.594	1395.589
NM_017701	780.704	751.167	AK024969	4553.383	4847.427	AA456295	1441.627	1698.418
NM_014226	1614.556	1401.826	AK022250	2951.766	2247.144	BE733577	4921.045	5254.065
AF142567	756.269	882.284	J05063	739.486	823.1	AI817942	1244.331	1490.137
NM_005621	292.615	187.174	NM_012369	1448.062	1214.672	BG762340	3270.207	3553.906
NM_003391	259.247	122.523	AK025092	2496.143	2095.51	AA009484	594.775	912.169
NM_017410	16089.201	14990.67	AF130047	959.12	691.508	NM_005456	4561.625	5303.596
X99680	5858.226	5654.743	Z83944	782.578	457.027	NM_006534	6127.907	8290.014
NM_001448	2624.791	3224.426	AF085871	820.789	648.828	SR9	19556.514	5023.976
NM_016072	3994.312	3690.82	AF026564	1115.384	986.324	CY3Cy5	7391.89	811.416
NM_000748	6683.488	5584.514	X97301	3516.268	2628.164	NM_016453	1422.897	1784.043
NM_000048	3188.711	2816.571	NM_019063	21585.143	22836.463	NM_017701	1343.479	1845.974
U53531	606.284	542.552	NM_014336	1643.803	1906.939	NM_014226	4790.622	5924.037
NM_004925	3485.604	3809.289	NM_012456	10953.033	8987.267	AF142567	2189.28	3110.255
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NM_003234	13270.424	14948.249	NM_012143	4327.767	4723.657	AY009398	498.618	418.044
NM_004858	2572.264	2827.129	AF085892	2703.003	2353.03	X99680	11662.566	12418.636
S78774	2958.603	2611.096	AF075114	6970.533	7391.791	NM_001448	1929.546	2278.295
NM_003059	426.626	561.691	AK022218	66406.516	52859.973	NM_016072	3553.365	3421.027
NM_004922	6037.478	6397.598	NM_007112	4514.286	4745.354	AK026349	4570.678	4563.527
NM_002871	724.523	695.142	S82075	2728.905	2466.559	NM_014733	923.221	1266.536
BE873653	25809.521	23560.531	AK000660	3248.976	2611.22	D12485	1787.234	1675.071
NM_006987	521.044	751.568	NM_014711	1601.086	1285.172	AK023204	2909.267	3445.478
NM_016830	1653.458	2018.459	AK022015	2097.831	1861.447	NM_002478	2231.192	2206.794
U44105	817.456	1300.344	D63135	1071.315	1712.636	D38163	1071.598	1009.495
NM_016103	1731.318	2005.449	AB033083	3799.955	3513.929	D28449	1020.326	993.662
AL133654	4226.659	4305.492	CY3Cy5	8864.256	714.065	NM_003281	882.357	915.069
AL137262	1220.725	1459.164	H41522	5576.523	5205.767	AA460480	713.736	770.21
NM_020437	261.831	320.556	AA460291	15216.33	15359.415	S78774	6006.285	6306.649
NM_002014	5868.393	4487.711	BI821333	18464.412	20638.621	NM_004922	4468.848	5393.754
NM_002538	8004.191	6720.566	X51841	26332.625	36612.41	NM_002871	450.36	324.862
NM_016585	6694.096	5575.131	AF051344	21739.912	32225.73	NM_006987	812.124	648.704
NM_006927	7952.32	8343.031	BG506100	7532.53	10056.809	NM_001282	3345.88	2590.532
NM_014601	2432.204	2664.337	X53586	1111.976	1582.114	U44105	812.685	742.077
NM_017761	12210.661	13443.351	M17176	2742.367	2580.937	NM_016103	1217.142	1442.826

NM_00692E	936.709	816.202	M26576	1848.477	2111.176	AL133654	3172.637	2818.347
AF237700	1244.965	756.178	M32972	5480.749	5110.026	AL137262	1370.286	1128.329
NM_00286C	4902.457	5162.973	D11151	761.299	601.91	NM_01864E	1786.788	1911.313
NM_00616E	2736.739	2850.162	D89854	966.508	1103.955	NM_01618E	450.353	495.785
NM_00121E	706.153	839.733	M13207	1747.848	2044.196	M30142	2113.812	2251.837
NM_01418E	7341.465	8129.524	M97815	2103.061	2256.635	NM_00501E	717.669	677.477
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NM_01835E	5622.827	4222.368	SR2	68080.672	75249.859	NM_00108E	476.009	501.88
NM_001801	545.47	791.138	SR4	19770.031	21988.813	NM_00611C	539.749	704.257
NM_00356C	27840.99	30474.51	SR6	2736.734	3470.438	NM_00286C	2576.19	2362.192
NM_01440E	2491.431	2341.088	SR8	9571.834	32437.096	NM_00616E	3947.395	2589.876
AL050100	2087.71	2223.399	SR10	38084.168	19491.566	NM_00121E	525.581	342.188
NM_02013E	739.33	801.213	CY3Cy5	11009.791	909.736	NM_01418E	5687.322	4320.427
NM_01773C	3415.194	3732.151	NM_00318E	3831.621	3688.297	NM_01835E	4891.482	2661.801
NM_01463C	1430.928	1272.602	NM_00711E	940.595	648.827	NM_00356C	17898.098	15545.303
AB051826	1765.974	1605.665	U59431	3657.402	3717.912	NM_01440E	2331.197	2313.173
M20697	993.814	1017.007	U49349	1578.135	2074.57	AL050100	1683.612	2311.758
NM_01504E	2631.806	2635.588	NM_02015E	3104.66	3855.617	NM_02013E	1903.903	3594.854
AF231022	7404.227	6305.011	NM_013404	2405.874	2846.034	AL080207	427.303	712.676
NM_01632E	2765.834	2350.52	AF300648	2099.954	2249.834	NM_00074E	12230.537	13159.749
NM_00632E	1794.643	1775.077	X06710	3563.826	5435.013	NM_00004E	2161.854	2783.655
AK002081	874.765	863.711	AK000896	1805.184	2146.553	U53531	634.495	582.773
NM_01430C	30.084	645.973	NM_020384	3009.833	3480.273	NM_00492E	2697.912	3497.934
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L08442	301.845	425.75	NM_00662E	11748.949	12375.897	NM_00485E	1446.596	1846.216
AB014593	971.939	874.757	M97496	12444.529	10569.354	AB051826	1061.238	1111.943
NM_00623E	800.059	827.401	AK026074	1582.711	1553.294	M20697	529.058	906.192
NM_01425E	360.184	519.375	NM_00317E	5608.728	5877.693	NM_01504E	2089.777	3873.994
AK026353	1177.301	1158.597	NM_00480E	3116.507	3014.206	NM_002014	5427.265	5618.773
L24123	2047.882	1400.04	AA903183	1065.859	1270.653	NM_00253E	5339.912	6538.938
AK024288	821.316	845.216	NM_01781E	7039.233	6833.602	NM_01658E	7158.632	8046.77
AF071111	508.68	687.735	AB046823	1658.099	1394.664	NM_00692E	5365.592	4640.362
U00954	366.975	320.636	NM_00492E	1657.364	1331.916	NM_014601	2549.602	2324.996
NM_01594E	2949.811	2545.762	NM_00466E	1491.68	1143.742	NM_017761	6638.839	7571.786
NM_01790E	5046.768	4587.139	NM_01663E	38863.043	43250.336	NM_00692E	498.252	648.878
NM_002044	8254.607	6051.436	U61739	15952.779	16729.098	AF237700	2517.096	4563.723
AJ272267	858.544	794.349	AJ132089	1320.996	1533.785	D38163	1315.096	1385.339
NM_00466E	319.125	175.121	U92819	38301.449	45194.742	NM_00496E	377.899	288.632
NM_00067E	414.121	479.819	AB020626	1352.908	1396.252	D28449	1103.524	1318.562
NM_00267E	1772.339	1732.575	NM_00203E	13345.426	12690.963	NM_003281	1135.225	1345.496
NM_00210E	5119.306	4338.45	NM_01240C	843.527	737.642	AA460480	1213.964	1338.323
NM_00666E	2999.908	2698.467	NM_00685C	1174.825	1754.366	AI298884	20442.578	20349.342
AK026256	265.58	539.097	AB013103	1082.406	1753.246	D87845	1013.208	1464.034
NM_00027C	4814.674	3803.592	AF019225	4196.76	5004.868	X53279	999.903	1229.353
U89277	409.354	211.368	Z36803	6543.391	7029.786	M83254	6055.879	10130.052
AB046837	401.224	470.892	NM_013371	1156.529	999.786	S56770	1613.779	2385.41
AK026670	395.082	616.848	NM_00070E	8839.099	10104.53	AI193606	529.473	691.381
NM_00287E	3495.512	2973.416	AF202092	14702.639	15448.998	H58872	11647.693	13077.627
AK022332	2273.711	2395.511	NM_003201	4813.973	4160.635	J02938	720.106	859.23
NM_00646E	1205.321	1229.314	AB011139	2578.522	2342.958	J04543	3956.889	5431.585
NM_00676E	7198.894	5310.568	NM_00691E	1772.712	1551.848	S60415	624.165	1014.445
NM_00118E	2385.522	2340.895	AK022625	17305.809	16565.432	AA456295	850.779	1162.762
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AL365370	2494.277	2855.534	BC012333	8554.618	8774.473	AI817942	875.175	1020.534
AK022204	553.436	409.695	AF237952	4510.313	3637.677	BG762340	2306.122	2319.152
AF086147	475.902	471.306	AL079287	3521.438	3337.3	NM_005456	2170.296	1921.696
AK027065	1155.803	939.247	NM_014427	4998.965	4179.201	NM_006534	4153.132	3610.239
AK001127	692.922	599.536	AB046769	4067.58	3721.674	NM_016186	422.036	604.807
U79256	5562.955	4293.189	NM_015922	13303.815	15253.234	M30142	2326.158	1348.043
AL832550	660.125	743.688	NM_020381	3774.483	4099.281	NM_005016	1183.481	1111.003
AF131798	459.386	681.548	NM_002957	11012.515	11426.609	NM_013376	9900.283	8547.789
AK001731	1223.003	1240.896	NM_018106	8761.392	8666.506	NM_001085	929.635	859.546
AF052176	371.913	223.278	NM_003725	776.457	796.994	NM_006110	882.203	832.923
NM_001412	3495.466	2989.754	BE899154	2063.424	2411.314	NM_016453	1354.052	1568.75
AF095771	437.278	578.773	NM_004863	2566.071	2614.55	NM_017701	1014.345	1415.918
AF086154	1601.85	1246.289	AK024573	4088.76	4421.746	NM_014226	3489.505	4641.156
AF086205	951.754	718.894	NM_002299	3865.025	3386.979	AF142567	1418.644	2081.29
AK024169	681.025	377.244	D79998	16578.363	24396.645	NM_006202	50709.691	49305.02
AF147395	892.609	752.975	NM_000385	659.256	3648.242	NM_017410	11079.839	11743.831
AF085985	624.835	359.154	AF301013	5107.882	6726.682	AY009398	320.052	600.98
AK026384	661.84	593.766	U15688	3982.107	3954.359	X99680	8149.759	8500.823
AK025217	619.7	521.212	NM_000483	50176.418	41092.582	NM_001446	1547.224	1737.74
AL137342	2362.235	2183.839	NM_018446	6691.763	6631.042	NM_016072	3066.591	3116.604
AF075105	1146.63	814.153	NM_001659	17300.375	17150.654	AK026349	3478.791	3113.71
U62539	276.268	156.334	AB020663	16726.27	16998.369	NM_014733	742.262	776.949
NM_002237	312.969	206.396	AF297866	1652.66	1503.975	D12485	1312.925	1432.006
NM_005117	1022.563	686.128	NM_002864	2046.543	1823.76	AK023204	2271.041	2497.069
AJ007733	449.27	249.427	NM_014305	4279.95	3603.226	NM_003446	1088.069	1587.653
AK021625	2062.86	1621.539	NM_012123	10565.605	9778.637	NM_002476	1630.34	1894.487
AK021679	821.833	577.302	U87972	2069.645	1386.203	NM_003234	8883.364	7931.057
AK001380	2287.545	1305.511	NM_017925	3723.749	3433.514	NM_004856	1307.01	1214.467
AK024938	459.442	285.177	AK022208	31486.938	27906.049	S78774	4565.285	5374.557
AK025312	1506.397	1146.918	NM_003171	4728.018	4088.913	NM_003056	323.57	487.295
NM_018606	273.232	546.756	NM_006437	15875.518	16000.809	NM_004922	3910.6	4940.575
AK026493	662.588	612.763	NM_017890	1480.517	1555.713	NM_006987	670.331	761.645
AK002042	628.289	439.109	AK021654	2247.247	2287.65	NM_001282	2881.483	2760.18
AK023963	10631.156	10485.308	NM_016481	1040.024	1450.896	NM_016830	2133.62	2712.81
AK022473	1718.441	1660.589	NM_003925	12511.595	15933.134	U44105	707.342	862.082
AK023810	819.916	729.843	Z15114	4563.362	5730.555	NM_016103	1275.726	1862.404
AK024133	384.382	503.795	NM_017625	3239.762	9225.861	AL133654	3027.464	3422.658
U80761	2776.55	2601.341	NM_006285	5921.925	8406	AL137262	1066.046	1213.127
U61100	869.986	578.094	NM_001346	2479.755	2564.075	NM_018643	1651.324	1355.576
NM_018582	823.357	491.48	NM_000215	8555.204	9048.76	NM_006927	9257.128	6674.86
M21539	8208.314	5158.064	AK027148	15233.677	15434.215	NM_017761	8084.09	7789.766
AF130117	454.466	308.797	NM_005084	6000.674	6584.171	NM_006926	642.319	479.656
AK024125	561.917	367.332	NM_007283	1145.335	1347.873	AF237700	827.865	392.319
AK024761	5279.551	4914.121	NM_006111	7060.45	6110.461	NM_002860	3228.387	5445.628
M55536	3997.055	3791.708	AK026071	6770.693	5733.157	NM_006166	4283.054	6976.212
NM_014335	14676.37	10887.849	NM_002309	536.069	1200.719	NM_001216	448.25	629.352
AF086067	2875.967	2522.062	AK026074	4792.868	4556.863	NM_014183	6164.599	7768.845
AK024967	6633.855	5518.672	NM_003172	5503.467	5645.945	NM_018353	4173.374	3274.582
AK025102	1745.639	1607.233	NM_004809	4014.941	3304.422	NM_003560	16132.46	17369.877
AF086562	672.456	723.786	AA903183	810.466	471.854	NM_014403	1938.261	3015.166
AJ011980	434.2	379.115	H41522	4304.844	3606.047	AL050100	1577.151	2705.457
AY007113	1963.472	1651.985	AA460291	13239.637	12495.67	NM_020136	1725.205	1520.12
AF130083	12190.828	8849.146	BI821333	16895.078	18443.635	AL080207	1100.484	978.64

AL110185	59832.879	47392.129	X51841	18835.537	18377.844	NM_00074E	9671.182	7828.573
NM_00270C	6743.338	5236.587	AF051344	14315.377	13349.266	NM_00004E	2101.058	2036.362
AB002437	26615.223	16046.275	BG506100	8045.385	7815.82	AF104032	17562.57	14615.417
AK024013	2654.386	1685.795	X53586	2050.264	3397.64	U53531	646.712	494.564
AK023496	519.765	528.629	M17176	2678.238	2883.664	NM_00492E	2251.274	2403.879
NM_006777	2517.428	1962.382	M26576	2043.383	2682.416	NM_00545E	3686.125	3413.491
AK024969	3630.535	3604.185	M32972	4558.705	6097.588	AB051826	1156.165	1032.879
AK022250	688.831	808.208	D11151	670.617	905.079	M20697	807.166	946.974
AK025092	2336.277	1991.684	D89854	1080.366	690.602	NM_01504E	1689.665	1587.671
AF130047	664.053	393.363	M13207	1072.766	1395.551	NM_002014	3752.337	1925.573
Z83944	884.84	809.155	M97815	1981.761	2286.333	NM_00253E	5210.039	4643.754
AF085871	910.799	713.381	NM_00632E	7004.095	10130.146	NM_01658E	6458.347	6107.476
AF026564	956.703	776.589	AF085893	1709.22	1433.042	NM_00333E	58020.414	61342.609
X97301	1771.223	1448.224	NM_003201	6584.059	5393.143	NM_00201E	3914.384	3474.916
NM_01906E	21786.24	13084.933	AB011139	2585.342	2358.218	AK026349	3987.479	3665.053
NM_01433E	847.237	485.628	NM_00691E	1674.345	1535.019	NM_01473E	813.545	1097.083
NM_01245E	6954.432	4573.287	AK022625	17201.908	16062.813	D12485	1796.793	1811.995
AB002308	1055.399	594.122	NM_00542E	1057.192	718.116	AK023204	2847.961	3013.249
NM_003324	4712.729	3147.778	AK023084	5753.169	4548.727	NM_00344E	1515.167	1472.721
NM_01214E	4774.45	3991.89	AK025588	4385.337	4425.469	NM_00247E	2248.477	2250.369
AF085892	2445.037	1940.598	NM_00318E	4085.912	3514.952	D38163	987.593	1205.304
AF075114	4562.395	2497.646	NM_00711E	785.174	903.336	D28449	910.825	940.616
S82075	3974.579	2893.897	U59431	4078.07	3662.879	NM_003281	914.987	1310.155
Z70766	723.949	445.174	U49349	1653.215	1559.193	AA460480	1022.498	1158.372
AK000660	5585.505	5397.49	NM_02015E	3085.212	3485.724	AI298884	19461.52	18625.189
NM_014711	1973.747	1579.79	NM_013404	2210.264	3540.273	D87845	820.245	1133.196
AK022015	1793.415	1843.067	AF300648	3350.148	5534.871	X53279	601.617	628.93
AK002208	1366.477	927.284	NM_006157	883.256	1903.457	M83254	3178.447	2967.334
D63135	889.097	711.534	AK024443	68957.219	64619.199	S56770	1214.374	1067.472
AB033083	3536.804	2863.22	X06710	4060.326	5830.798	H58872	8934.257	9859.519
CY3Cy5	9214.339	1101.276	AK000896	1912.641	2654.592	J02938	499.774	485.776
H41522	2009.136	2501.586	AV682011	998.139	1514.069	J04543	3135.639	2982.56
AA460291	6233.749	6609.812	NM_020384	3785.51	4387.294	S60415	553.946	495.698
BI821333	15677.161	18261.582	NM_00605E	19485.063	26903.99	AA456295	782.288	887.323
X51841	13188.463	11663.242	NM_00662E	12920.737	14913.133	BE733577	2529.831	2057.733
AF051344	10940.423	11024.849	M97496	17522.949	17392.436	AI817942	739.579	492.418
BG506100	7109.74	8468.964	NM_01844E	5699.825	5658.097	BG762340	1766.254	1518.98
X53586	1503.53	1795.602	NM_00165E	15955.704	15374.05	AA009484	261.749	376.194
M17176	2191.165	2202.499	AB020663	16148.635	15172.303	NM_01864E	1768.269	1293.346
M26576	1714.436	2522.031	AF297866	1788.681	1579.895	NM_01618E	799.137	1028.077
M32972	3790.183	6634.848	NM_002864	2177.96	1946.006	M30142	1846.974	2125.042
D11151	680.039	1904.955	NM_017817	7421.175	7689.424	NM_00501E	987.245	1026.126
D89854	975.554	1519.975	NM_018184	30051.127	41561.301	NM_01337E	8708.518	7260.251
M13207	795.028	1378.971	AB046823	1732.7	1814.109	NM_00108E	1029.547	1105.792
X14885	418.949	348.255	NM_00492E	1548.414	1561.272	NM_006110	1011.125	774.891
M97815	1002.306	1364.618	NM_00466E	1432.779	1295.552	NM_01645E	1211.838	1355.298
NM_00632E	4925.395	5754.06	NM_01663E	40389.988	44329.395	NM_017701	646.133	908.508
SR2	58188.844	59133.879	U61739	13513.492	13304.834	NM_01422E	2271.856	2368.939
SR4	15167.446	16355.138	AJ132089	1734.334	1989.804	AF142567	1191.517	1587.928
SR6	1898.698	1781.932	U92819	41454.637	51378.66	NM_01741C	11108.599	8349.753
SR8	9505.008	32678.451	NM_00203E	9364.78	11867.351	X99680	5743.252	4612.915
SR10	29929.508	13001.812	NM_01240C	1069.513	1162.964	NM_00144E	1661.094	1636.407
CY3Cy5	11144.011	1473.314	NM_005384	3343.013	3783.688	NM_01607E	2828.871	2776.032

AK025588	2524.851	2973.297	NM_006850	1238.425	1631.745	NM_00074E	14134.94	18190.018
NM_00318E	2869.615	2997.179	AB013103	1025.708	1166.394	NM_00004E	3116.849	5377.085
NM_007118	626.959	747.023	AF019225	3334.012	3286.853	NM_00492E	2458.638	2242.732
U59431	1646.387	1482.292	Z36803	10551.886	11741.642	NM_003234	8829.064	8093.081
U49349	1057.755	1364.315	NM_013371	995.045	936.785	NM_00485E	1393.407	1484.171
NM_020152	2856.062	3299.516	NM_000707	7919.596	9138.597	S78774	3530.086	3054.195
NM_013404	1527.449	1410.029	AF202092	15051.127	14821.581	NM_004922	3085.721	2804.532
AF300648	2965.858	3685.858	AK027148	13794.255	14733.775	BE873653	40803.063	35926.875
NM_00396E	596.79	1477.027	NM_005084	4763.658	5425.041	NM_006987	684.054	548.851
X06710	4108.572	6913.47	NM_007283	1000.289	1135.964	NM_01683C	1979.553	1864.635
AK000896	1676.28	1735.69	NM_006111	7725.207	6613.217	U44105	480.825	539.96
NM_020384	3425.897	4873.275	AK026071	7499.706	6430.655	NM_016103	871.498	856.933
NM_00605E	16234.471	22216.117	BC012333	8430.864	10507.632	AL133654	2088.962	1350.527
AK026074	1531.199	1668.861	AF237952	4678.345	5213.097	AL137262	896.502	657.523
NM_003172	4064.924	4781.143	AL079287	3435.424	4426.777	NM_002014	5658.468	4717.657
NM_00480E	2639.315	3104.41	NM_014427	4312.406	4089.314	NM_00253E	5100.582	6228.782
AA903183	1300.73	1937.826	AB046769	4291.884	4374.605	NM_01658E	8391.622	10948.093
NM_017817	5916.684	7012.418	NM_015922	14163.334	13718.12	NM_002013	4352.233	3783.552
NM_018184	29403.08	36111.363	NM_020381	4168.157	5182.737	NM_006927	7552.629	6996.316
AB046823	1528.242	1399.923	NM_002957	10506.657	11074.393	NM_014601	2947.79	2272.153
NM_00492E	1519.291	1657.159	NM_01810E	8748.796	9792.393	NM_017761	7922.058	8983.132
NM_004662	1383.747	1598.664	BE899154	2135.759	1752.916	NM_00692E	918.698	1597.395
NM_01663E	24278.201	20826.674	NM_004863	2380.695	2912.592	AF237700	649.432	270.507
U61739	7467.738	6154.416	AK024573	3401.669	4474.561	NM_00286C	2706.787	3118.162
AJ132089	1648.96	1667.294	NM_00229E	3263.252	3167.327	NM_00616E	2770.583	2577.985
U92819	42485.434	50840.465	D79998	15995.966	18452.781	NM_00121E	383.589	305.321
AB020626	938.008	1469.679	AB032963	2138.501	1933.58	NM_014183	5753.907	5012.449
NM_00203E	5593.386	7905.772	NM_00038E	1489.013	1303.43	AB046780	9490.298	8354.307
NM_01240C	1122.667	1351.227	AF301013	5410.43	6092.523	NM_018353	3483.982	2387.743
NM_00685C	1316.386	1594.758	NM_018992	69046.75	58409.016	NM_00356C	14576.881	12388.938
AB013103	940.88	1288.611	U15688	3027.876	3689.439	NM_014403	1083.229	891.376
AF019225	3182.56	3848.168	NM_00632E	6166.621	6512.341	AL050100	1181.662	794.962
Z36803	8038.366	10827.653	AF085893	1802.311	1835.853	NM_02013E	1207.583	941.738
NM_013371	911.296	1770.695	NM_01430E	4237.248	4919.974	NM_01773C	2423.693	2656.302
NM_000707	7388.415	9858.875	NM_012123	10511.581	10583.318	AB051826	847.835	623.478
AF202092	11154.802	12565.192	U87972	1852.663	1607.558	M20697	423.117	455.918
NM_003201	5624.084	4737.728	NM_01792E	3585.185	3320.863	NM_01504E	1956.704	1572.901
AB011139	1621.413	1416.795	AK022208	24612.527	19649.125	AF231022	21131.883	17693.893
NM_00691E	1545.336	1431.48	NM_003171	5004.677	4886.366	NM_016327	2046.869	1670.538
AK022625	4810.212	4981.142	NM_006437	15637.989	17825.459	NM_006322	1009.802	850.967
AK023084	4489.404	4851.951	NM_01789C	1930.406	1587.39	AF216381	7427.076	6455.649
BC012333	7515.558	9612.463	AK021654	2794.03	2822.782	AB014593	1040.241	1151.527
AF237952	4351.484	5177.492	NM_016481	1303.251	1257.113	NM_00623E	784.423	608.02
AL079287	3878.807	4302.229	NM_00392E	15874.517	16291.691	AK026353	668.066	411.882
NM_014427	3292.842	2801.38	Z15114	3832.856	4365.531	L24123	1236.237	702.672
AB046769	3753.792	4338.067	AB040812	22664.383	22312.734	AF071111	415.226	624.14
NM_015922	12464.498	12954.069	NM_00628E	5536.494	6892.687	NM_015942	2133.087	3030.318
NM_020381	3355.215	3055.958	NM_00365E	58636.695	51075.297	NM_017907	4459.813	6526.767
NM_002957	7836.541	7793.743	NM_00134E	3807.16	8657.262	NM_002044	5378.389	6068.18
NM_01810E	7527.648	8310.91	NM_020384	4040.774	5491.819	AJ272267	888.478	850.673
NM_00372E	634.146	753.206	NM_00605E	21058.816	24284.949	NM_002103	2587.807	2276.652
BE899154	2472.788	2314.945	NM_00662E	14128.449	14285.163	NM_00666E	1466.357	1216.196
NM_004863	2333.8	2781.907	M97496	19666.824	24365.074	NM_00027C	3821.911	2653.468

AK024573	4359.212	5969.13	NM_002309	1167.529	2074.053	NM_002876	1796.629	1045.552
NM_002296	3728.435	3723.582	AK026074	1333.33	2277.188	AK022332	1159.157	932.94
D79998	14848.798	15977.485	NM_003172	5099.8	5760.017	NM_006465	627.405	768.138
AB032963	2175.579	2784.766	NM_004809	3245.363	3309.7	NM_006765	3422.431	2493.096
NM_000385	1181.026	1309.185	H41522	4288.138	4011.93	NM_001189	1325.498	878.107
AF301013	4106.055	5781.559	AA460291	12728.82	10408.769	AF055009	7089.383	3941.341
NM_018992	62119.746	60726.477	BI821333	17373.932	18593.707	AL365370	2060.796	2033.421
U15688	2480.81	2478.961	X51841	24672.676	27528.42	AK022204	894.227	1422.037
NM_000483	49314.68	53650.004	AF051344	13190.926	11003.516	AF086147	705.056	913.666
NM_018448	4448.371	4677.36	BG506100	7452.455	7468.399	AF085912	399.571	435.697
NM_001659	11916.1	12948.826	X53586	1580.231	1704.617	AK001127	605.21	422.724
AB020663	10961.811	12105.091	M17176	2576.574	2037.744	U79256	9246.132	9121.132
AF297866	1130.633	967.137	M26576	1454.196	1081.412	AF131798	429.669	367.61
NM_002864	1826.503	1897.401	M32972	3850.734	3723.402	AF052176	369.69	338.685
NM_014305	4408.055	4750.251	D89854	1673.917	2319.793	NM_001412	2195.252	1149.175
NM_012123	9328.156	8541.837	M13207	1399.129	1752.646	AF086205	1367.656	1679.682
U87972	995.885	899.144	M97815	1951.752	2105.073	AK024169	400.265	367.659
NM_017925	3733.784	3927.935	AB013103	1314.781	1213.019	AF147395	897.445	619.369
AK022208	30429.219	21517.203	AF019225	5694.352	6543.447	AF085985	649.421	402.981
NM_003171	4623.67	3649.779	Z36803	11518.593	13914.494	AK025217	379.539	384.24
NM_006437	18259.627	19313.975	NM_013371	1014.288	1095.516	AF075105	3412.999	5562.46
NM_017890	2000.685	1865.151	NM_000707	9179.771	9512.24	U03241	552.921	375.094
AK021654	1990.782	1908.045	AF202092	15365.424	17783.738	NM_005117	847.433	967.655
NM_016481	1124.219	1273.5	NM_003201	7563.882	9296.431	AJ007733	514.728	756.282
NM_003925	14750.343	15950.165	AB011139	2644.552	2726.387	AK021625	2762.26	3269.594
Z15114	4040.47	3793.843	NM_006919	1407.277	1760.527	AK021679	500.555	338.492
AB040812	23113.518	25780.465	AK022625	15764.44	16333.185	AK001380	1642.875	682.142
NM_006285	6073.574	7721.344	NM_005425	850.265	588.39	AK024938	485.661	582.591
NM_003656	52272.547	55050.145	AK023084	5906.644	5877.143	AK025312	1022.565	708.16
NM_001348	1707.05	2164.197	AK025588	3871.249	4027.743	AK023963	7052.858	5443.837
NM_000215	7042.853	7278.03	NM_003188	3197.96	3485.029	AK022473	2907.454	2274.813
AK027148	5652.126	5962.344	U59431	4310.082	3474.327	AK023810	707.874	607.02
NM_005084	5128.974	5939.335	U49349	1444.308	1566.849	AK024133	344.464	403.537
NM_007283	959.754	1249.061	NM_013404	2254.041	2510.302	U80761	5222.646	5648.732
NM_006111	6667.251	7454.502	AF300648	3541.183	3619.029	U61100	422.319	559.145
AK026071	4129.629	3574.959	NM_003966	947.76	1000.354	M21539	3989.987	2544.035
AK026074	1529.222	1608.498	AK024443	66618.328	61405.813	AK024125	702.841	323.279
NM_003172	4997.003	5339.656	X06710	4137.142	4923.178	AK024761	3013.119	2119.926
NM_004809	2644.045	1781.931	AK000896	1796.57	2303.108	M55536	1539.242	721.845
AA903183	661.449	652.927	D79998	33736.258	48190.348	NM_014335	7413.429	5724.419
H41522	2380.179	2233.514	AB032963	2808.041	3134.773	AF086067	1479.13	1265.831
AA460291	7335.792	7735.877	NM_000385	1536.783	1629.449	AK024967	3664.681	3171.431
BI821333	15802.982	16162.364	AF301013	5557.415	6835.141	AK025102	1320.492	917.308
X51841	9801.727	8278.455	NM_018992	67111.688	62053.809	AF086562	1612.056	1528.928
AF051344	12213.992	12348.742	U15688	3406.323	3636.547	AY007113	1530.642	1346.962
BG506100	7028.535	7601.958	NM_000483	55899.273	54122.84	AF130083	7979.478	7732.867
X53586	1080.222	1135.838	NM_018448	5214.261	5559.916	AL110185	50081.336	51069.391
M17176	2369.12	2277.923	NM_001659	15270.223	16242.147	NM_002700	18039.084	17354.256
M26576	1839.641	2088.188	AB020663	15506.846	16898.176	AB002437	16216.229	9768.37
M32972	3921.314	3882.329	AF297866	1725.657	1687.396	NM_006777	1450.055	1353.829
D11151	636.181	824.316	NM_002864	1906.547	2374.823	AK024969	1999.669	1565.179
D89854	1168.531	1225.64	NM_017817	7539.816	6227.456	NM_012365	417.966	413.382
M13207	1069.364	1241.262	NM_018184	27797.527	35154.211	AK025092	1185.161	886.254

X14885	612.404	1174.072	AB046823	1740.504	1857.158	AF130047	790.857	601.659
M97815	1128.105	1525.651	NM_004929	1915.682	1680.326	Z83944	650.038	473.765
NM_006325	5028.009	4870.971	NM_004662	1330.478	1185.831	AF085871	621.745	627.443
AF085893	2161.617	2502.992	U61739	14049.016	12828.141	X97301	1532.186	1246.02
NM_003201	6582.612	4976.365	AJ132089	1452.104	1485.148	NM_019063	13168.34	8767.649
AB011139	2776.462	2255.581	U92819	40594.254	46378.754	NM_014336	1089.57	866.423
NM_006919	1244.474	1136.802	AB020626	1791.1	1739.72	NM_012456	6174.432	8136.624
AK022625	4881.611	4674.533	NM_002036	9339.006	8844.84	NM_003324	1619.76	1242.558
NM_005425	755.614	785.268	NM_012400	822.857	988.027	NM_012143	2338.608	2001.186
AK023084	5429.611	5493.133	NM_005384	3088.013	2266.092	AF085892	1234.387	887.266
AK025588	2763.577	2879.252	NM_006850	1090.129	1112.667	AF075114	4969.464	2866.463
NM_003188	2910.043	2762.869	Z15114	5331.72	5325.768	AK022218	52412.895	33383.859
NM_007118	803.354	614.916	AB040812	25600.67	29825.469	NM_007112	1548.333	1087.895
U59431	2247.65	1882.08	NM_017625	531.805	621.087	S82075	2358.068	1766.944
U49349	1505.216	1406.367	NM_006285	6426.057	7657.939	AK000660	2844.83	2236.991
NM_020152	2690.651	2586.431	NM_003656	60286.496	52177.285	NM_014711	890.035	697.554
NM_013404	1946.711	2225.045	NM_001348	2272.826	2372.213	AK022015	1422.472	980.919
AF300648	3159.186	3026.955	NM_000215	8263.441	8878.342	D63135	968.522	802.868
NM_003966	513.552	760.636	AK027148	18545.064	20413.311	AB033083	2804.446	2416.276
AK024443	61777.438	62788.523	NM_005084	5676.823	6235.18	CY3Cy5	7637.808	794.006
X06710	4218.671	5326.197	NM_007283	1178.96	1064.057	H41522	5108.506	6002.051
AK000896	1544.44	1552.271	NM_006111	7915.299	6507.63	AA460291	12915.972	12667.23
NM_020384	3635.735	4576.143	AK026071	6665.325	6058.003	BI821333	8765.344	8478.453
NM_006058	15944.073	21222.828	BC012333	9261.85	10631.444	X51841	38912.535	26818.738
NM_006628	12503.485	13787.672	AF237952	5127.901	4613.015	AF051344	16382.149	12993.651
M97496	18308.711	16497.289	AL079287	4181.421	4297.495	BG506100	4569.109	3778.788
NM_000483	53373.277	49349.289	NM_014427	4302.103	4241.98	X53586	852.475	855.427
NM_018448	5976.309	5765.982	AB046769	4436.461	3256.702	M17176	1826.835	1324.167
NM_001659	12581.997	10896.697	NM_015922	14976.599	17369.33	M26576	1479.925	1312.908
AB020663	15185.992	13122.765	NM_020381	4481.148	3936.163	M32972	4038.05	3601.938
AF297866	1689.121	1319.859	NM_002957	13127.979	12780.454	D11151	405.46	368.863
NM_002864	2411.089	2495.769	NM_018106	8688.351	8013.885	M13207	1254.684	860.024
NM_017817	5927.885	6635.973	NM_003725	548.771	615.505	X14885	786.07	1207.988
NM_018184	28369.4	29929.68	BE899154	2369.002	2305.285	M97815	566.119	545.444
AB046823	1604.971	1391.024	NM_004863	2488.393	1873.782	NM_006325	2237.669	2318.808
NM_004929	1490.945	1701.844	AK024573	4209.813	3827.921	SR2	35884.43	36392.129
NM_004662	1599.221	1585.972	NM_002299	4716.703	3739.417	SR4	8188.877	8110.695
NM_016639	25828.773	22841.734	NM_003830	1507.575	1680.893	SR6	691.285	569.102
U61739	7534.251	6731.09	NM_000842	842.565	1166.58	SR8	2489.8	8887.322
AJ132089	1626.19	1602.378	NM_015642	1542.851	2765.146	SR10	11520.182	2758.5
U92819	41398.352	44535.852	NM_004640	27574.361	33627.461	CY3Cy5	6448.022	603.286
AB020626	1197.027	1365.658	NM_002901	7909.821	6586.582	AK025588	5577.819	5055.23
NM_002036	6049.431	6139.607	NM_016222	9414.814	10266.348	NM_003188	2673.746	2213.075
NM_012400	914.556	954.027	AB037823	5531.235	5972.798	NM_007118	594.343	639.833
NM_005384	2534.549	2963.72	NM_015380	12672.445	12822.251	U59431	7516.972	6339.074
NM_006850	1045.42	1211.247	BE254485	2134.676	2200.847	U49349	1692.666	1458.722
AB013103	892.966	1099.111	NM_002732	1378.439	1111.154	NM_020152	1976.755	1643.239
AF019225	4610.958	5144.071	AF085893	2368.207	2025.647	NM_013404	2121.217	2452.654
Z36803	9824.239	10878.597	NM_014305	4476.197	4641.413	AF300648	1957.092	2261.593
NM_013371	663.279	865.823	NM_012123	9813.54	9481.03	NM_003966	377.657	430.815
NM_000707	7252.244	7942.71	U87972	1225.014	1013.152	X06710	1509.381	2232.848
AF202092	11125.797	13187.824	NM_017925	3610.195	3257.043	AK000896	1225.06	1066.893
NM_000215	6512.452	5905.153	AK022208	33398.289	27729.113	NM_020384	1671.796	1880.402

AK027148	10022.276	9041.915	NM_003171	4554.028	3719.768	NM_00605E	4734.879	5021.618
NM_005084	5314.156	5698.834	NM_006437	20175.799	18193.863	NM_00662E	6194.555	6367.853
NM_007283	1169.276	1032.659	NM_01789C	2269.522	1880.134	M97496	18926.861	18014.17
NM_006111	6396.921	6638.866	AK021654	2334.792	2015.345	NM_00230E	308.844	497.276
AK026071	5035.151	4417.309	NM_016481	1069.69	1176.388	AK026074	746.957	725.257
BC012333	7572.422	8530.18	NM_00392E	16981.014	15677.241	NM_00317E	1146.174	955.121
AF237952	3788.834	3641.906	AF217974	8224.107	8001.256	NM_00480E	3141.766	2782.474
AL079287	3697.898	3963.514	NM_00328E	1246.807	1353.098	AA903183	574.981	627.686
NM_014427	3474.912	3172.957	NM_00088E	4069.007	4225.868	NM_017817	4382.015	5291.726
AB046769	3701.485	3724.099	NM_00059E	5429.023	5179.11	NM_018184	17076.082	21864.297
NM_01592E	12920.679	13673.856	X99663	5823.416	6773.163	AB046823	11775.669	10820.227
NM_020381	3413.219	3370.433	NM_01655E	3295.846	4835.421	NM_00492E	1359.112	1248.856
NM_002957	7806.727	8453.575	NM_00356E	4977.161	4856.299	NM_00466E	2344.313	2596.958
NM_01810E	6948.105	7943.932	NM_004841	3316.531	3856.545	NM_01663E	30273.023	28227.803
NM_00372E	1189.671	1178.688	NM_01844C	7706.019	7113.753	U61739	11075.301	10323.467
BE899154	2209.315	2546.691	M35410	4650.138	4801.309	AJ132089	1039.877	830.084
NM_00486E	2546.399	2703.604	AB023227	758.773	1055.036	U92819	22184.934	24527.617
AK024573	3783.587	4473.937	NM_00577E	13389.331	11976.339	AB020626	1110.776	1174.157
NM_00229E	3154.223	3218.72	AK023071	5241.85	4827.888	NM_00203E	12880.931	15293.086
D79998	7613.666	8455.441	NM_004041	1469.005	1610.547	NM_01240C	741.349	798.039
AB032963	2107.131	2584.972	AK022888	4041.111	4910.978	NM_00685C	477.074	348.72
NM_00038E	1380.019	1725.187	AK024484	10699.907	10680.088	AF019225	1239.735	2117.446
AF301013	3850.576	4658.472	NM_00195E	59058.41	52859.102	Z36803	4317.785	4272.558
NM_01899E	62151.797	61594.371	NM_00229E	4245.078	4024.302	NM_000707	3503.708	3832.877
U15688	3382.518	3363.871	NM_00016E	1462.808	1116.74	AF202092	3292.951	3081.581
NM_00632E	5673.633	5401.011	AF305200	948.198	644.925	AB011139	977.784	802.25
AF085893	1122.127	969.125	AL570170	3477.615	3464.746	NM_00691E	834.539	887.086
NM_01430E	3851.441	3513.028	D56495	1317.811	1615.23	AK022625	14980.766	13047.819
NM_01212E	9702.718	9769.857	NM_01458E	915.743	583.306	AK023084	7737.326	8201.753
U87972	1011.929	1137.832	NM_00661E	11548.54	10807.235	BC012333	4865.379	6713.911
NM_01792E	4112.21	4234.863	NM_00463E	18496.959	16983.523	AF237952	3090.098	3370.466
AK022208	24017.383	20925.172	NM_00537E	622.594	678.657	AL079287	2290.904	2431.679
NM_003171	4047.238	3357.48	L40027	3075.006	2144.99	NM_014427	4177.916	3797.645
NM_006437	17321.029	18807.777	NM_00371E	47455.273	45770.441	AB046769	3467.605	3053.998
NM_01789C	2332.992	2461.754	NM_00706E	1204.251	1518.685	NM_01592E	8294.475	8281.973
AK021654	2497.99	2677.355	NM_01418C	20418.443	20256.521	NM_020381	2625.67	2136.062
NM_016481	1184.791	1252.946	NM_01770E	3183.477	3235.647	NM_002957	7143.075	6393.9
NM_00392E	12987.711	14078.332	AF334406	2898.894	2778.985	NM_01810E	4502.168	4682.796
Z15114	4533.524	4633.229	NM_017444	4646.316	5355.194	NM_00372E	558.572	357.105
AB040812	23190.607	25320.029	NM_01802E	3304.781	3897.156	BE899154	1593.625	1754.849
NM_01762E	444.672	489.874	NM_01599E	7139.81	6875.822	NM_00486E	2151.653	2508.676
NM_00628E	5668.706	7468.052	NM_003804	8906.342	6360.375	AK024573	2053.976	2921.695
NM_00365E	60956.371	61935.871	NM_01845E	6506.999	6318.237	NM_00229E	2681.405	2682.426
NM_00134E	2245.275	2304.89	NM_00470E	68045.039	56261.277	D79998	22883.08	28050.453
NM_020384	3159.902	3238.836	NM_016001	12080.642	10710.009	NM_00038E	585.576	756.397
NM_00605E	16875.328	18494.971	NM_01610E	25551.682	21888.938	AF301013	610.976	911.192
NM_00662E	14264.698	13194.586	S49432	3028.208	2676.171	U15688	1430.275	1517.175
M97496	17096.158	14975.186	D86984	2019.841	1910.955	NM_00048E	24968.936	22999.424
AK026074	1478.039	1325.197	NM_01595E	1035.227	1048.8	NM_01844E	1347.563	1130.274
NM_00317E	4818.052	6444.78	AK026904	4222.538	4269.774	NM_00165E	9501.225	8903.452
NM_00480E	2722.175	2454.803	NM_00191C	1668.397	1549.906	AB020663	2139.015	2469.969
AA903183	1268.851	1380.552	J03210	2944.445	3252.593	AF297866	1242.791	1284.251
H41522	781.432	1049.742	NM_00190E	8746.101	8355.224	NM_002864	1728.633	1934.559

AA460291	3466.555	3849.542	NM_012198	3203.349	3297.512	NM_003102	357.092	380.584
BI821333	16581.223	19746.303	NM_003368	4268.047	3304.764	NM_014305	2689.987	2747.147
X51841	4730.892	3930.207	AB040886	1331.781	1617.998	NM_012123	5422.774	4402.021
AF051344	3714.146	3600.728	AB029020	2305.298	2480.671	U87972	805.664	702.729
BG506100	6674.542	7580.314	AK022759	3904.384	4062.328	NM_017925	2023.347	1769.738
M17176	2090.465	2005.927	NM_012333	9836.894	7850.436	AK022208	21407.863	15523.157
M26576	1635.861	1967.741	AF217798	2170.722	1686.671	NM_003171	2519.165	2239.743
M32972	4319.393	4671.481	AF161472	3933.242	3526.453	NM_006437	9520.657	9734.936
D11151	776.11	1085.464	AL133642	7801.64	8678.667	NM_017890	1469.906	1453.391
D89854	989.318	1021.7	AB011154	955.992	1130.549	AK021654	2476.574	2483.338
M13207	1159.794	968.911	AF124432	3320.45	3562.708	NM_016481	998.368	1004.078
X14885	564.326	792.502	NM_006330	13462.293	11947.353	NM_003925	9780.379	11375.04
M97815	1357.881	1846.072	NM_015873	3759.527	3408.777	Z15114	4005.25	4800.827
AB013103	965.849	950.85	NM_000377	4834.851	3986.034	AB040812	10158.938	10767.506
AF019225	4140.396	3617.874	NM_006818	1492.55	999.135	NM_006285	961.43	1103.789
Z36803	7816.502	6865.13	NM_016823	3407.675	3247.752	NM_001348	1114.405	1102.485
NM_013371	665.261	761.234	NM_003120	18485.227	18743.566	NM_000215	3369.16	3289.252
NM_000707	8013.562	7541.567	X52360	2954.204	2583.552	AK027148	5128.416	5236.77
AF202092	13151.887	11678.64	NM_002636	29778.814	28956.297	NM_005084	1483.621	1755.174
NM_003201	6765.569	4903.37	NM_016494	34750.434	32767.484	NM_006111	2946.091	3451.833
AB011139	2597.924	1607.425	U09410	7940.877	7506.234	AK026071	7477.284	8102.614
NM_006919	1646.775	1658.256	NM_020229	1352.615	1294.997	NM_002309	329.636	401.46
AK022625	6760.979	8102.516	NM_001186	6752.576	6184.344	AK026074	1186.215	1416.497
NM_005425	1339.804	1937.145	NM_004502	3930.15	3551.061	NM_003172	3103.922	2882.805
AK023084	1663.393	1802.368	AF000560	11610.981	11310.189	NM_004809	3345.921	2511.071
AK025588	856.193	1251.152	NM_013282	6431.053	5963.673	AA903183	526.62	622.256
NM_003188	3004.963	2869.705	NM_005777	8675.018	8251.05	H41522	4638.774	3870.755
U59431	626.15	586.053	NM_012345	3045.5	2569.33	AA460291	13754.401	12549.987
U49349	1496.452	1923.302	NM_005826	15750.497	13920.209	BI821333	7750.662	8232.294
NM_013404	1843.795	2179.907	NM_004592	3118.4	3401.593	X51841	37905.723	30072.443
AF300648	2814.527	2733.02	NM_015001	5037.058	3156.706	AF051344	15286.434	15657.156
NM_006157	1670.408	2774.774	NM_019027	1832.293	1836.529	BG506100	4639.991	6610.069
NM_003966	850.566	947.541	NM_016107	4588.838	4434.803	M17176	1576.284	1947.106
AK024443	56953.68	60743.551	NM_002567	26672.541	28806.342	M26576	1166.433	1643.509
X06710	3878.352	5025.511	NM_001404	4058.196	3814.13	M32972	4026.997	5243.677
AK000896	1717.436	2249.238	NM_001605	43495.258	43561.926	D11151	663.378	945.406
D79998	14188.35	14156.165	AF225422	13355.134	10680.591	D89854	549.291	531.273
AB032963	2386.769	1992.225	AB040960	12017.21	9407.609	M13207	861.953	979.75
NM_000385	1032.824	972.885	NM_015946	3542.123	3155.479	M97815	736.885	776.65
AF301013	4772.332	4501.222	NM_006303	8590.373	6746.884	NM_006325	1865.654	1995.784
NM_018992	63374.215	57665.445	AL080059	779.287	1138.924	AF085893	2773.675	2469.397
U15688	2783.588	2543.588	AL080219	5148.776	4780.566	NM_003201	3642.096	3464.658
NM_000483	55195.805	50927.301	AK024165	820.052	636.095	AB011139	1801.578	1609.158
NM_018448	6488.329	5305.724	NM_003001	2153.04	1634.542	NM_006919	922.953	719.63
NM_001659	13565.147	14325.881	NM_001985	4710.892	3779.795	AK022625	19794.492	16376.929
AB020663	15556.426	17333.977	NM_000102	1822.471	1630.192	NM_005425	560.138	552.826
AF297866	1500.254	2338.342	NM_002490	20688.291	19484.264	AK023084	5344.787	4229.688
NM_002864	2872.589	3449.168	BE563532	1590.638	1136.1	AK025588	5218.345	4592.023
NM_017817	6532.41	7056.003	NM_001916	9672.281	8624.17	NM_003188	2067.629	1839.764
NM_018184	30726.014	37916.125	NM_002491	1495.15	1550.358	NM_007118	475.426	583.582
AB046823	1264.043	1436.072	NM_015425	2514.522	2079.681	U59431	8737.678	8930.49
NM_004929	1808.66	2542.467	NM_015153	6210.133	5716.277	U49349	1457.728	2226.035
NM_004662	1489.425	2713.438	AB032966	19406.322	18595.189	AF300648	1690.429	2152.151

U61739	8785.87	9051.377	NM_014820	8506.514	7327.654	NM_006157	617.647	424.328
AJ132089	1599.684	1552.995	NM_005035	1850.078	1758.011	NM_003966	734.368	1900.03
U92819	42653.402	54337.066	NM_019014	5622.116	5197.527	AK024443	57305.375	63275.051
AB020626	2051.016	3140.493	NM_002097	22181.115	18730.506	X06710	2829.489	5311.918
NM_002036	7933.39	10772.941	X04706	3187.104	2464.866	AK000896	1878.09	2342.181
NM_012400	784.496	962.164	NM_018039	1342.256	1160.66	NM_020384	1882.858	2009.562
NM_005384	2317.927	2363.179	NM_006494	4900.668	4326.247	NM_006058	3962.768	3878.6
NM_006850	1089.626	1347.748	X52343	3483.257	2985.029	NM_006628	11156.908	13773.893
Z15114	3694.962	3467.405	NM_005853	14272.027	13481.962	M97496	27959.865	30789.963
AB040812	24162.229	21041.053	X99681	829.657	988.856	NM_000483	33675.27	33581.27
NM_006285	6435.096	6098.55	NM_014068	987.817	956.893	NM_018448	2592.191	2983.713
NM_003656	57726.203	55140.363	NM_017814	3225.195	3346.392	NM_001659	9787.447	7953.775
NM_001348	2217.274	2570.129	AF074996	957.391	805.653	AB020663	5666.294	4655.612
NM_000215	6906.775	7271.439	AF131811	1684.801	1090.305	AF297866	1399.256	1270.543
AK027148	7706.583	6081.673	AF293026	11326.271	11523.577	NM_002864	747.29	570.754
NM_005084	5629.94	6605.042	AF236158	1338.096	1192.016	NM_017817	3488.306	3590.202
NM_006111	7284.979	8727.278	AF217986	4884.494	5635.542	NM_018184	17517.861	20303.207
AK026071	2173.429	2319.079	AK026320	1282.767	1814.113	AB046823	1065.084	1054.382
BC012333	7859.2	9338.032	NM_015953	8613.158	7982.461	NM_004929	1167.983	1450.506
AF237952	4476.891	5061.772	AF147310	979.626	776.212	NM_004662	843.917	1043.654
AL079287	4100.785	4614.576	AK024775	3935.34	3456.126	AJ132089	732.717	1080.896
NM_014427	2112.788	2407.801	AK025562	2588.033	1571.136	U92819	20366.322	25654.992
AB046769	4179.033	7404.791	AF088024	1883.603	1588.004	AB020626	920.711	864.797
NM_020381	2997.122	4614.27	AK025887	1482.291	1562.016	NM_002036	8591.946	9577.196
NM_002957	11010.938	15332.52	AB037719	2629.456	2635.123	NM_012400	439.546	251.185
NM_018106	7641.08	12129.632	AF086229	957.274	352.938	NM_005384	667.343	546.506
NM_003725	2543.965	4679.885	AK026143	2384.21	1779.169	NM_006850	1572.539	2836.828
BE899154	2568.917	2831.824	AL137578	731.207	1045.816	AB013103	926.794	1153.985
NM_004863	2332.992	2474.819	AL110252	915.764	983.591	AF019225	829.13	1103.094
AK024573	3490.532	3951.277	AL050143	1543.863	1892.638	Z36803	6557.905	5900.347
NM_002299	3809.659	3345.494	AL137616	2428.576	2391.204	NM_013371	669.813	626.844
NM_003830	1376.771	1482.874	AK021752	1496.006	1114.921	NM_000707	8821.522	10199.581
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NM_015642	1223.917	1162.926	AL109706	7483.955	8104.106	NM_000215	4505.492	4993.337
NM_004640	25163.375	20975.861	AK001118	970.096	1824.402	AK027148	11040.03	10951.105
NM_002901	7098.276	5853.561	AF035291	59342.613	49942.84	NM_005084	2659.941	2660.097
NM_016222	10320.302	9722.068	AK026291	5038.669	5857.553	NM_007283	547.066	599.335
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NM_015380	11969.284	10392.461	AL049285	282.124	988.771	AK026071	5881.312	4685.813
BE254485	1303.548	1619.681	AL117520	641.143	593.233	BC012333	4838.221	5066.167
AF085893	1113.726	857.381	AL049303	811.271	712.314	AF237952	2349.018	2577.257
NM_014305	4966.497	4400.724	AL080208	1871.432	1467.831	AL079287	2036.736	2561.868
NM_012123	9890.246	11985.74	L35592	7847.589	8189.212	NM_014427	3912.619	3647.189
U87972	1375.301	1804.043	NM_012079	1372.411	1401.371	AB046769	3337.719	4512.242
NM_017925	3527.33	4859.115	BC017695	650.014	766.845	NM_020381	2788.084	3173.716
NM_006437	18988.682	25631.092	AL360274	11264.598	8263.349	NM_002957	7155.787	8941.184
NM_017890	2701.621	3233.433	AK021858	1698.961	1481.299	NM_018106	3137.085	4013.395
AK021654	2638.535	2933.162	NM_014050	6101.855	5022.774	BE899154	1183.585	1176.414
NM_016481	1245.595	1404.377	AF085854	1644.217	1242.201	NM_004863	1074.564	1074.218
NM_003925	13384.07	13789.772	AF074997	1328.858	929.259	AK024573	1011.922	1303.303
AF217974	5716.855	4229.622	AK027027	977.746	1134.259	NM_002299	2681.952	2546.472
NM_000888	2785.61	2112.547	NM_014911	683.276	708.302	D79998	28646.365	37313.082
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NM_00356E	4254.534	4154.151	AF007835	444.172	886.778	NM_01899Z	55074.785	62275.91
NM_01844C	6037.354	4800.715	AF009303	2843.741	3204.19	U15688	2194.214	2711.724
AK025470	950.058	856.537	NM_004474	2822.725	3070.175	NM_00632E	4005.429	4005.227
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NM_00577E	15285.202	14423.021	AK001781	868.829	827.791	NM_01430E	2072.74	1851.93
AK023071	4544.353	5361.309	AK021463	1068.983	1265.783	NM_01212Z	6146.108	6761.429
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NM_00140E	863.461	642.705	AK026699	1063.815	759.062	NM_006437	7007.901	7433.555
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AF305200	1288.246	1786.318	AK023250	6807.978	7910.078	NM_016481	728.35	944.186
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NM_00463E	19405.215	18995.672	AF293367	2041.651	2394.237	NM_00365E	56841.895	61209.762
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NM_00371E	39185.344	29245.434	AL133438	2487.7	2348.376	NM_00605E	11172.631	9304.942
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NM_01770E	3212.164	2450.111	AF230800	1029.026	484.825	NM_00230E	404.488	497.981
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NM_016001	9087.106	9906.12	AF056423	2061.217	2059.354	X51841	30392.879	24266.979
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S49432	1814.158	1795.305	AK026475	415.262	1719.863	BG506100	2384.229	2052.552
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NM_01595E	1372.185	925.42	U00962	12791.667	11388.655	M32972	6344.447	5318.36
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NM_00191C	1223.072	1315.8	AK026130	15268.204	14385.424	M13207	962.644	1122.761
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NM_00336E	4389.732	3182.573	AK024144	7265.842	6658.397	M97815	1679.996	1841.355
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AB029020	3025.694	2238.083	AF086047	1423.227	2079.413	AF019225	3365.294	2726.972
AK022759	3672.373	2653.792	NM_00534Z	21489.451	23189.088	Z36803	9362.942	7308.866
NM_01233Z	10381.864	7522.771	AF196865	1583.783	1069.482	NM_013371	906.355	610.157
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AF161472	3376.871	2458.966	AF147432	2389.15	1196.647	AF202092	8434.263	7387.448
AL133642	7611.936	6951.839	AK024690	2012.471	1350.964	NM_003201	3813.615	3022.886
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NM_016823	2324.352	2027.14	AF086516	1529.247	1342.172	NM_00318E	1615.667	1371.47
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NM_01328Z	6974.257	5104.903	AK024978	7903.504	6580.038	NM_00396E	539.529	645.813
NM_005777	8149.421	7082.774	U12897	4902.754	5112.06	AK024443	58145.953	63527.086
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NM_00160E	39922.285	28915.332	N67770	1391.05	1299.982	NM_01844E	3222.111	3026.521
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NM_006303	5936.344	4524.897	X57303	4141.667	5260.227	NM_002864	1155.297	1186.156
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AL080219	4384.018	4030	BG248802	7866.588	8942.298	NM_018184	17272.021	22192.83
AK024165	540.668	560.383	L19605	2094.05	2366.141	NM_00492E	1106.817	1452.867
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NM_00191E	10159.472	8202.587	BG324670	1143.097	1307.692	AJ132089	732.024	989.959
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NM_01542E	3166.844	2434.253	NM_006079	39840.078	40119.035	AB020626	1010.363	1055.227
NM_015153	6580.388	5111.287	NM_00669E	3890.644	4587.822	NM_00203E	17125.045	21128.18
AB032966	9927.808	8086.334	SR7	8231.272	47641.656	NM_01240C	773.021	785.817
NM_01482C	8211.12	5840.232	SR9	37263.188	10836.793	NM_005384	1981.163	2077.338
NM_00503E	1675.075	1258.141	CY3Cy5	14453.33	1809.387	NM_00685C	546.552	628.627
NM_019014	4296.825	3382.44	AK002163	3873.593	3718.815	Z15114	4802.637	3553.162
NM_002097	12709.23	9370.594	NM_002287	14774.497	16782.152	AB040812	15979.035	12098.97
X04706	1695.433	1407.085	NM_012344	2097.515	2093.781	NM_00628E	3398.483	2533.491
NM_01803E	919.377	841.548	NM_002351	2174.959	2245.41	NM_00365E	55811.926	55520.328
NM_006494	4152.697	3106.428	NM_01438E	1677.353	1549.354	NM_00134E	1649.175	1450.424
X52343	3523.439	2420.9	NM_001704	1916.903	2128.854	NM_00021E	4699.019	4923.81
NM_005853	8771.592	6689.628	AB036432	13417.268	14476.951	AK027148	13825.017	13533.896
X99681	620.816	666.965	NM_01487Z	9152.069	9756.08	NM_005084	3900.942	3418.301
NM_01406E	632.947	999.857	NM_003643	1571.266	1510.049	NM_007283	620.277	727.128
NM_017814	3409.274	3743.998	NM_00348C	3026.074	2826.248	NM_006111	4382.319	4523.768
AF131811	1279.071	984.719	NM_00089E	1552.962	1043.135	AK026071	5805.801	5665.518
AF293026	11067.98	11738.66	NM_032951	4831.882	5053.996	BC012333	4322.477	4454.21
AF236158	1666.718	2146.767	NM_000503	6684.138	6635.632	AF237952	2610.687	3042.972
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AF147310	1147.014	989.249	NM_012421	40395.828	44160.645	AB046769	1658.238	1563.804
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AK025562	2699.705	1564.974	AF022654	1648.608	2171.896	NM_020381	2040.11	2260.423
AF088024	1784.894	1330.268	NM_003282	679.255	460.077	NM_002957	5826.703	6163.983
AK025887	1636.25	1074.437	AK022638	8694.465	9867.022	NM_018106	2057.24	2192.254
AB037719	2008.816	2069.567	BG698409	2646.77	2475.683	BE899154	2111.709	2417.747
AK026143	1873.671	1101.248	AF224741	1397.577	1323.501	NM_004863	2042.12	2518.226
AL137578	841.762	1001.27	NM_006594	3544.61	3803.486	AK024573	2737.355	3178.619
AL110252	566.119	433.927	NM_004177	1585.388	1319.812	NM_002295	4042.541	4103.025
AL050143	1508.179	1028.79	NM_012429	1322.438	1731.219	NM_003830	933.89	742.841
AL137616	1792.401	2623.026	NM_004871	6040.609	6727.155	NM_000842	782.393	533.373
AK021752	1237.946	960.542	NM_005698	10754.971	11384.852	NM_015642	731.113	694.791
AL050012	386.767	554.973	AF202146	8219.544	6584.324	NM_004640	14660.325	12067.852
AL109706	5949.215	4816.938	NM_006393	2816.469	2560.612	NM_002901	4137.931	2978.559
AK001118	1096.986	1701.021	NM_014923	1962.645	1960.278	NM_016222	4648.218	3966.802
AF035291	49397.652	44756.699	NM_005477	12327.271	13097.967	AB037823	4370.244	4016.241
AK026291	5206.38	4933.36	NM_007018	565.414	729.055	NM_015380	6451.532	6515.315
AL080106	649.029	579.629	NM_004318	1394.809	1263.497	BE254485	1285.293	1361.209
AL049303	888.284	710.796	NM_002640	2131.628	2056.198	NM_002732	735.515	537.086
AL080208	1048.177	939.46	NM_000949	1895.814	2788.942	AF085893	2203.464	1812.992
L35592	8054.019	5963.664	M15530	10047.222	8782.694	NM_014305	2181.728	2304.715
NM_012079	1144.564	1039.297	NM_001877	1951.329	1784.606	NM_012123	1995.984	2833.672
AL360274	11834.255	8437.291	NM_014207	9690.561	9606.024	U87972	475.544	490.284
AK021858	1335.223	983.053	NM_004059	712.255	535.014	NM_003171	1620.503	1479.502
NM_014050	5618.933	4548.613	NM_001634	22664.393	18645.316	NM_006437	11369.628	13728.632
AF085854	842.908	626.474	NM_002267	7036.187	6645.862	NM_017890	1905.693	2769.557
AF074997	553.042	524.733	NM_006412	11250.077	12991.246	AK021654	2901.071	3105.476
AK027027	793.703	864.284	NM_003063	6318.467	5266.516	NM_016481	896.888	1022.574
AF009289	2990.06	2777.919	NM_014041	29380.699	43533.273	NM_003925	12041.836	17881.342
AF040247	1393.839	943.832	NM_007169	5147.172	6902.51	AF217974	5875.217	4130.764
AF009303	2037.845	1854.885	NM_014313	1034.868	1043.727	NM_004948	255.163	119.721
NM_004474	2053.521	1649.281	AK024966	2801.531	2459.273	NM_003285	796.526	690.814
AF056449	1155.368	705.124	AF178941	19558.268	21673.219	NM_000888	2752.327	2396.684
AK001033	1161.376	1233.941	NM_016033	8086.718	8905.878	NM_000595	6453.793	4771.441
AK001781	418.001	729.633	NM_017585	6498.593	7711.267	X99663	5309.452	4250.348
AK021463	760.097	584.26	U61737	34889.535	36020.891	NM_016552	4174.559	3098.058
AK001082	1786.306	1436.421	X06389	517.759	588.51	AK025340	586.948	602.907
AK001871	614.751	828.627	NM_000033	2293.706	3192.206	NM_003565	2692.936	2384.661
AK021521	874.988	985.205	NM_014861	1221.802	1189.908	NM_004841	2078.383	1905.482
AK021743	1525.553	1210.117	NM_012434	1747.921	1791.115	NM_018440	3743.82	3350.486
AK026699	565.149	709.759	NM_005694	11119.801	9348.742	AK025470	611.471	682.925
AK025589	2312.924	3671.198	AK022983	708.245	920.839	M35410	2271.829	2540.323
NM_016633	14628.645	13071.698	NM_014868	5639.374	5985.466	AB023227	1188.477	1465.422
AK023250	6498.544	4698.29	AL442089	10476.9	11807.672	NM_005776	4130.434	4718.86
AK024882	3551.808	2758.758	X83412	1340.355	4162.381	AK023071	2617.941	3974.471
NM_014062	19787.439	15360.034	NM_001200	2580.228	2983.732	NM_004041	1221.874	1063.596
NM_006304	42982.059	37091.348	AF128541	4076.073	5033.938	AK022888	1646.971	1843.396
X74804	984.838	921.662	AK026305	4561.645	5222.925	AK024484	2362.439	2651.877
AF293367	1891.986	1510.298	NM_002552	3490.561	3999.14	NM_002632	447.943	680.413
AF086231	4306.555	2746.561	NM_014321	8174.111	8745.819	NM_001953	54911.242	56986.988
AK001494	947.618	815.66	AK022733	1637.839	1786.653	NM_001406	883.265	902.465
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unknown (522.851	498.142	NM_020362	4038.449	4777.116	NM_000166	912.675	1409.735
AK022310	490.745	916.017	AB040937	6892.375	7229.625	AF305200	1174.429	1454.089
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AF230800	1137.45	1330.363	NM_005441	10713.979	11880.581	D56495	1335.211	718.466
AK026647	3613.841	3452.01	NM_016079	23156.141	25937.186	NM_014583	660.138	430.902
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L08437	3680.46	4231.97	AF097025	8591.455	10836.279	NM_005373	268.923	374.057
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U00962	9573.371	8160.076	AF022654	1839.147	2893.074	NM_017444	2670.772	3101.627
NM_000522	5755.675	3000.51	NM_001143	1153.688	1653.657	NM_018025	1856.252	3088.505
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NM_012480	3407.729	2601.975	AK022638	7847.708	9670.275	NM_003804	5245.556	4760.439
AK024144	9048.137	7299.863	BG698409	2434.219	2404.661	NM_018453	1317.945	1220.572
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AJ008114	42366.203	37777.844	AA486200	60486.414	55495.188	S49432	3629.256	4153.274
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NM_001048	13629.984	8756.47	BG248802	8151.718	9328.137	NM_001910	1086.818	1257.348
AK026497	5816.315	4348.206	L19605	2202.632	2267.656	J03210	1123.558	1383.88
BE958139	1183.068	783.988	AA876532	6771.357	7882.715	NM_001905	4464.542	4334.717
AF085359	822.47	475.611	S74349	2040.625	2539.827	NM_012198	2491.022	2531.859
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NM_005267	3036.533	2121.376	NM_006079	39772.586	52960.547	AK022759	1478.856	1650.491
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CY3Cy5	17383.67	3757.722	AK002163	3493.48	3939.573	NM_006818	1135.227	2139.418
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X57303	3740.58	6296.575	NM_014385	1892.282	1761.431	NM_002636	25142.387	23869.814
AA463224	1596.793	2693.27	NM_001704	2229.426	2268.594	NM_016494	28078.691	27991.305
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S74349	2159.57	2561.262	NM_014872	8861.497	8908.641	NM_020225	1279.167	1018.717
X07979	32017.842	27747.879	NM_003643	1638.966	1571.656	NM_001186	3880.048	3241.551
BG324670	1038.146	1241.354	NM_003480	1999.458	1802	NM_004502	2049.446	1886.772

BG744224	15505.814	17709.26	NM_000899	1134.294	1411.821	AF000560	5505.787	4921.781
NM_006079	38900.688	50124.32	NM_032951	4203.634	4303.159	NM_013282	2554.123	2061.801
NM_006696	3649.148	5318.875	NM_000503	4620.101	4433.276	NM_005777	3227.048	2933.114
SR5	5801.146	7722.362	NM_002405	2056.144	2718.902	NM_012345	1745.3	1358.573
SR7	9345.322	62116.465	AK000004	1866.399	2107.354	NM_005826	10555.314	9292.645
SR9	48628.996	18617.168	NM_012421	39237.223	46727.906	NM_004592	1349.34	1546.17
CY3Cy5	11657.374	2190.852	AB014601	3033.45	2694.639	NM_015001	6407.393	6179.956
AK002163	692.036	729.061	AK001393	9249.194	9985.047	NM_019027	470.872	632.854
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NM_012344	463.648	417.308	NM_014861	1170.236	1519.23	NM_002567	10502.869	10612.313
NM_014385	681.512	463.896	NM_012434	1835.655	1950.761	NM_001404	2371.297	2696.088
AB036432	12642.579	12536.274	NM_005694	9323.446	9173.546	NM_001605	25932.125	26446.373
NM_014872	10155.229	11209.613	AF224741	1321.307	1295.813	AF225422	12942.741	17876.205
NM_003643	1241.868	1450.562	NM_006594	3576.291	3866.043	AB040960	6921.119	7911.58
NM_003480	2306.884	2906.919	NM_004177	1462.399	1520.926	NM_015946	2365.16	3485.433
NM_000899	1129.086	1294.28	NM_012429	1400.356	1915.715	NM_006303	5452.004	9069.738
NM_032951	4468.056	4899.544	NM_004871	7270.16	7687.933	AL080059	515.541	409.577
NM_000503	2916.614	2624.542	NM_005698	10914.368	10486.988	AL080219	3401.557	2645.905
NM_002405	2413.327	3148.816	AF202146	9080.458	7770.554	AK026709	684.272	468.433
AK000004	1762.673	2489.503	NM_006393	2161.417	2012.427	AK024165	468.853	564.302
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AB014601	2438.241	3999.926	NM_005477	7836.237	8870.637	NM_001985	1942.068	1902.172
AK001393	7504.22	9205.787	NM_007018	1103.424	885.323	NM_000102	1903.318	1405.123
AF022654	1462.238	1905.456	NM_004318	1401.823	1198.258	NM_002490	9898.018	8995.454
NM_001143	865.519	1234.465	L09089	692.965	426.765	BE563532	704.933	485.269
NM_003282	670.078	951.144	NM_002640	1905.505	1633.229	NM_001916	3473.038	3124.457
AK022638	7893.167	10182.047	Y11339	5080.24	5262.54	NM_002491	577.922	567.401
BG698409	1950.952	1925.118	AB030176	1183.468	1217.81	NM_015425	1325.841	1156.502
AF224741	384.846	454.314	NM_003937	4796.007	5568.512	NM_015153	2892.947	2227.04
NM_006594	368.106	416.832	NM_002537	8385.143	8591.649	AB032966	19745.518	18944.143
NM_004871	803.676	1018.253	NM_004059	668.447	491.539	M26747	379.095	559.681
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AF202146	8053.068	7408.022	NM_002267	8139.901	7903.177	NM_005035	512.783	490.881
NM_006393	1280.679	1429.32	NM_006412	12125.596	12727.829	NM_019014	3171.971	3385.452
NM_014923	1830.363	1734.874	NM_003063	6607.051	6401.725	NM_002097	13208.016	13410.913
NM_005477	5770.57	5637.057	NM_014041	35511.688	42589.578	X04706	4791.988	4762.126
NM_007018	981.05	758.429	NM_007169	4104.101	4209.906	NM_018039	712.784	668.379
NM_004318	1361.941	1449.589	NM_014313	912.584	757.974	NM_006494	5062.269	5459.452
L09089	438.187	1116.75	AK024966	2902.015	3264.865	X52343	4395.518	4736.241
NM_002640	2111.188	2598.188	AF178941	18298.654	16105.56	NM_005853	7592.284	9133.289
X03084	436.47	880.837	NM_016033	7547.746	6121.139	X99681	1017.203	1133.602
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NM_000488	485.455	1309.189	Y10506	222.996	633.593	AF074996	1065.036	952.375
NM_001877	1652.111	2350.036	X06389	819.761	507.85	AF131811	2190.357	1812.279
NM_014207	8737.457	9491.468	NM_000033	2028.125	2408.556	AF293026	6310.21	8554.231
NM_004059	330.402	273.335	NM_006079	37564.852	44009.09	AF236158	1339.179	1218.787
NM_001634	8264.885	4604.359	NM_006696	3737.261	4669.137	AF217986	3987.142	6038.299
NM_002267	2505.138	6073.343	NM_018026	2779.434	2881.302	AK026320	709.328	786.717
NM_006412	3333.969	3656.32	NM_001707	20928.559	15728.104	AL137530	2219.056	1839.623
NM_003063	1377.391	1043.646	AK022983	1356.617	1231.501	NM_015953	3518.422	3725.684
NM_014041	12657.894	9608.544	NM_014868	6420.005	6216.758	AF147310	839.795	660.595
NM_007169	1835.33	1538.048	AL442089	11296.426	11477.978	AK024775	3889.829	3626.303

AK024966	1883.281	1633.279	NM_001200	2677.718	2655.751	AK025562	2804.785	1519.041
AF178941	16408.619	15744.233	AB007964	116.265	1144.012	AF088024	710.332	639.283
NM_016033	7297.563	6513.504	AF128541	3784.77	3930.103	AK025887	1205.901	802.534
NM_017585	4727.721	5795.239	AK026305	4904.575	4305.549	AB037719	1390.186	1834.129
U61737	36465.73	37265.93	NM_002552	3216.467	2958.632	U00791	557.808	623.388
Y10506	495.144	678.484	NM_014321	7988.416	7221.862	AF086229	471.014	458.396
X06389	524.47	937.309	AK022733	1530.224	1801.907	AK026143	1481.244	1239.152
NM_000033	2323.499	2740.231	AB011132	5869.415	5602.625	AL137578	403.045	440.138
NM_014861	1198.002	1476.252	NM_020362	3646.088	2696.914	AL110252	568.293	642.54
NM_012434	2117.572	2426.394	AB040937	6851.876	6413.062	AL050143	1068.661	1350.509
NM_005694	9985.011	8235.62	AF275798	28377.213	36164.359	AL137616	1104.582	1078.823
AK022983	307.039	320.167	NM_005441	12069.97	14194.917	AK021752	679.578	321.048
NM_014865	1978.717	1687.538	NM_016079	24566.629	27735.023	AL050012	387.481	476.151
AL442089	3362.299	2800.243	AK023108	3114.387	3160.952	AL109706	5579.674	4856.422
X83412	2424.807	2342.324	AK026409	21666.057	19568.689	AK001118	800.605	731.435
AF128541	959.529	661.339	AF097025	9296.52	11217.419	AF035291	49255.344	47991.902
AK026305	2125.197	1161.699	NM_002405	2293.054	2912.044	AK026291	2709.152	2329.332
NM_002552	1307.73	866.907	AK000004	1997.495	2608.62	AL049285	457.02	302.16
NM_014321	6386.883	4631.682	NM_012421	36895.434	45800.797	AL117520	785.071	562.141
AK022733	1046.184	951.193	AB014601	2668.758	2963.226	AL049303	728.836	725.376
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NM_020362	3436.601	3501.895	NM_000023	5329.517	5059.58	L35592	8387.98	7638.489
AB040937	6281.477	5591.91	AF022654	1330.568	1088.097	NM_012075	800.481	749.43
AF275798	29480.42	26832.387	NM_001143	803.673	738.57	BC017695	478.066	876.548
NM_005441	11364.315	11067.229	NM_003282	418.965	918.484	AL360274	12472.86	12150.057
NM_016079	24640.828	24709.967	AK022638	8714.341	9611.063	AK021858	1165.192	1784.355
AK023108	2627.916	3198.499	BG698409	2402.392	2383.663	NM_014050	5469.782	5982.364
AK026409	21379.236	21246.828	U36798	683.898	735.17	AF085854	991.831	1496.934
AF097025	9462.67	12113.805	AA220921	10004.977	12809.409	AF074997	725.355	1130.334
Y11339	6152.276	7407.68	N67770	1344.177	1107.44	AK027027	633.774	540.717
AB030176	871.955	1050.048	AA486200	63375.488	53673.395	NM_014911	547.841	444.747
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NM_002537	6789.328	6668.519	AJ005898	4339.901	3966.964	AF040247	605.996	448.259
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NM_012316	3475.852	3399.149	AA463224	1349.084	1025.43	AF007835	407.162	450.064
AF022654	855.1	1369.569	BG248802	9045.847	9280.008	AF009303	2154.309	1511.448
NM_001143	722.577	928.555	L19605	2088.144	2114.866	NM_004474	2406.312	1798.281
NM_003282	514.673	365.644	AA876532	6879.058	7672.685	AF056449	719.313	564.94
AK022638	3255.822	3168.05	S74349	2231.905	2369.653	AK001033	537.967	706.234
BG698409	763.411	704.787	X07979	37396.504	37483.574	AK001781	277.647	293.406
AA220921	1753.555	1811.188	BG324670	977.451	826.744	AK001082	3147.739	2677.689
N67770	562.65	413.725	BG744224	16401.553	14756.001	AK021521	608.509	857.526
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X57303	3241.565	3249.171	NM_004318	1423.61	1045.288	AK025589	2067.713	2241.631
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BG248802	8532.451	8054.15	NM_002640	1821.119	1542.695	NM_016633	25421.188	20028.508
L19605	1817.524	1848.992	NM_000949	652.689	346.045	AK023250	2961.712	2239.885
AA876532	6500.925	7741.661	M15530	10020.872	9336.238	AK024882	1710.974	1493.314
S74349	1793.164	1858.975	NM_000488	837.077	1151.158	NM_014062	10726.475	8631.056
X07979	41599.574	38369.063	NM_001877	2217.045	2208.428	NM_006304	32779.531	25770.729
BG324670	824.977	1216.862	NM_014207	9226.032	9439.821	X74804	720.048	385.012
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NM_00669E	3425.307	3361.583	NM_002287	14117.001	13793.034	AF086231	2389.258	1885.723
NM_01802E	2936.306	2997.407	NM_012344	1915.626	1837.891	AK001494	612.543	686.509
NM_001707	22548.416	17700.059	NM_002351	2097.823	2349.754	AL133438	1457.278	1398.429
X03084	870.136	969.275	NM_01438E	1401.448	1245.536	unknown (S	1.024	1393.95
NM_00094E	380.138	864.793	NM_001704	1798.253	1807.236	AK022310	774.662	696.693
M15530	5401.559	5918.079	AB036432	12251.474	10531.449	AK021784	894.869	754.25
NM_00048E	598.922	814.767	NM_01487E	8936.586	8953.387	AF230800	873.39	701.19
NM_001877	583.559	844.783	NM_00364E	1792.878	1632.525	NM_01852C	1349.395	958.29
NM_014207	2299.717	2521.744	NM_00348C	2136.23	2043.68	AK026647	1239.25	1255.267
AK002163	3092.085	2463.164	NM_00089E	1307.966	1809.739	AK022152	1431.254	1562.221
NM_002287	13675.166	9548.475	NM_032951	4378.865	4107.155	NM_003534	37842.395	30404.326
NM_012344	1503.633	1717.588	NM_00050E	4664.351	4297.023	L08437	2081.721	1514.896
NM_002351	2289.931	2393.706	NM_01758E	6404.917	6873.466	AK057143	5849.421	4505.13
NM_01438E	1202.503	1185.846	U61737	31417.082	33645.855	NM_015594	15417.691	10072.949
NM_001704	2005.314	1876.371	X06389	829.451	803.129	AF056423	1729	1152.389
AB036432	13366.26	7877.938	NM_00003E	1975.97	2080.538	X04293	824.484	687.726
NM_01487E	8688.828	6908.45	NM_014861	1517.975	1402.356	K01884	368.929	456.961
NM_00364E	1530.096	1440.067	NM_012434	603.933	823.044	U00962	12784.763	14628.121
NM_00348C	2041.072	1946.755	NM_005694	9438.541	8532.37	NM_00052E	3402.249	2189.765
NM_00089E	1186.966	1503.545	AF224741	1466.115	1207.901	AK026130	13605.641	12995.282
NM_032951	4115.182	4500.14	NM_006594	3878.673	3385.666	NM_01248C	2409.453	1993.83
NM_00050E	4220.9	4520.781	NM_004177	1709.55	1236.948	AK024144	6121.897	5741.596
AK000004	1586.255	1731.848	NM_01242E	1784.391	1724.786	Y08959	1191.467	1119.168
NM_01242E	42381.465	43565	NM_004871	7302.578	6693.128	NM_00534E	6556.814	6754.248
AB014601	2704.612	2873.807	NM_00569E	10725.085	10613.318	NM_00534E	19531.631	21242.494
AK001393	7089.387	7652.142	AF202146	9412.373	7530.316	AB032985	1194.13	1379.114
NM_00002E	5255.506	5281.356	NM_00639E	2801.461	2149.448	AF196865	929.635	881.879
NM_014861	519.631	726.694	NM_01492E	2182.096	1685.622	AJ008114	50058.375	46858.965
NM_012434	1212.2	1162.867	AF275798	27659.594	31313.725	AF147432	2152.226	1683.646
NM_005694	5527.557	6132.179	NM_005441	10732.491	10401.261	AK024690	1390.519	1000.988
AF224741	1169.518	1156.946	NM_01607E	23931.029	28168.482	BC005946	49633.551	43373.043
NM_006594	2836.626	1856.237	AK023108	2730.531	2978.426	AK021893	2852.575	1586.494
NM_004177	1387.327	1217.53	AK026409	24600.361	25248.951	NM_00104E	6161.917	4571.313
NM_01242E	1489.017	1227.431	AF097025	8520.422	8012.016	AK026497	3565.842	2522.275
NM_004871	6144.1	4742.422	Y11339	5186.312	5724.095	BE958139	709.613	641.59
NM_00569E	10314.665	8503.428	AB030176	1059.819	1526.209	AF085359	639.805	487.451
AF202146	7184.326	6224.215	NM_003937	4996.436	5940.983	AF086516	592.632	687.023
NM_00639E	1460.499	1277.843	NM_002537	8512.325	10781.919	D86978	2485.483	2742.698
NM_01492E	1687.174	2003.769	NM_00313E	5195.54	5722.557	U80763	537.487	464.857
NM_005477	6745.503	6635.614	NM_01231E	3886.348	4011.811	AF086017	771.749	767.815
NM_00701E	870.092	749.823	NM_00405E	370.979	686.791	AK024978	8303.64	9310.804
NM_00431E	1182.143	1064.505	NM_001634	25599.543	21720.166	U12897	3465.637	4088.088
L09089	621.747	661.95	NM_002267	9106.291	9135.327	AJ227894	624.038	485.54
NM_00264C	2079.999	2069.597	NM_00641E	13056.604	13387.858	NM_020357	9775.479	9061.431
NM_003937	1635.829	2353.11	NM_00306E	7084.571	6742.199	AK026836	1326.61	1069.009
NM_002537	4298.56	4348.048	NM_014041	39137.441	42591.91	T59562	34007.898	24181.811
NM_00313E	3710.449	3459.362	NM_00716E	4577.781	4503.641	NM_01821E	1568.658	1342.678
NM_01231E	2411.99	2936.996	NM_01431E	1023.652	994.567	AK026368	622.791	520.057
NM_00405E	361.138	519.12	AK024966	3286.275	2802.515	NM_014114	1726.996	1801.768
NM_001634	23009.582	16618.863	AF178941	21034.902	17370.754	U62822	5521.955	3084.334
NM_002267	6679.68	5960.481	NM_01603E	8479.971	7636.197	CY3Cy5	8140.987	1456.765
NM_00641E	12038.826	9948.241	NM_01343E	25546.904	29768.986	U36798	454.245	666.834
NM_00306E	6089.947	5067.875	NM_00340E	29883.318	35202.664	AA220921	5260.296	9114.409

NM_014041	33003.094	26378.104	NM_018316	2210.374	2962.412	N67770	1058.797	1569.877
NM_007169	3844.123	3341.719	AB011180	2257.978	2577.579	AA486200	52456.527	62310.801
NM_014313	981.696	1138.736	NM_007167	7749.217	7770.15	U90065	433.322	347.071
AK024966	2217.948	2535.104	NM_014832	2888.529	3225.375	AJ005898	4781.635	6814.465
AF178941	10797.422	10532.947	NM_003243	1614.24	951.775	X57303	3067.992	4013.014
NM_016033	7209.771	7348.641	NM_013359	1461.515	1759.175	AA463224	892.017	847.58
NM_017585	4380.605	5286.921	NM_002477	12075.813	13185.106	BG248802	3968.231	5563.122
U61737	34283.293	34014.277	NM_004673	719.13	527.406	L19605	1397.824	1595.034
X06389	488.516	695.517	NM_018026	3151.977	3062.283	AA876532	3857.605	4221.226
NM_000033	2201.787	2760.525	NM_001707	25045.287	23421.449	S74349	1191.565	1199.964
NM_018026	1826.496	1427.854	AK022983	1015.14	1527.206	X07979	40566.824	32833.453
NM_001707	20146.859	15424.235	NM_014868	6445.374	4657.663	BG324670	440.333	480.228
AK022983	520.981	574.366	AL442089	12388.626	13592.196	BG744224	14255.536	13646.148
NM_014868	6519.2	6826.393	NM_001200	3507.092	3083.803	NM_006079	22901.512	19639.707
AL442089	9269.751	8634.68	AF128541	4304.582	4083.195	NM_006696	2134.52	2464.345
NM_001200	2725.565	2333.267	AK026305	6804.854	6302.692	SR5	3629.794	3886.704
AF128541	3562.397	3484.318	NM_002552	3921.113	3621.29	SR7	4347.941	35361.375
AK026305	4325.625	2974.565	NM_014321	8384.568	8503.001	SR9	17246.121	3047.638
NM_002552	2866.189	2552.014	AK022733	1541.551	1576.697	CY3Cy5	4749.019	520.91
NM_014321	8363.778	6376.649	AB011132	5944.926	5185.081	AF169158	233.853	615.878
AK022733	1451.323	1333.824	NM_020362	4227.424	3694.84	AK002163	2184.304	3016.888
AB011132	4643.372	6072.286	AB040937	7585.816	6269.08	NM_002287	6894.666	10575.365
NM_020362	3270.572	3640.756	NM_000095	2520.819	3192.015	NM_012344	1470.518	1975.101
AB040937	6507.148	5930.52	AL137493	1042.542	1860.243	NM_002351	1246.323	1702.469
AF275798	30573.285	27575.01	NM_004797	556.619	828.144	NM_014385	1152.683	1431.459
NM_005441	12273.243	11923.288	NM_002457	3225.23	9184.365	NM_001704	1486.412	1929.61
NM_016079	21615.467	20536.902	NM_001338	2802.059	2955.804	AB036432	12405.638	15345.261
AK023108	2146.17	2438.64	NM_003637	784.545	882.336	NM_014872	4467.4	5314.329
AK026409	15925.507	15917.395	BC035133	1284.39	1600.909	NM_003643	898.2	1093.434
AF097025	8550.008	14872.216	NM_004233	2729.834	3010.383	NM_003480	2144.508	2419.088
NM_002405	2045.626	3353.316	NM_001544	11171.271	9372.065	NM_000895	831.16	749.163
AK000004	1212.934	1584.162	X58531	1802.168	1773.93	NM_032951	2409.802	2868.812
NM_012421	30167.242	36381.457	AB011168	3834.541	3911.795	NM_000503	8793.556	8490.104
AB014601	680.626	787.289	BE794262	2615.648	2479.91	NM_002405	1357.732	1608.384
AK001393	3901.319	4484.813	NM_003212	14271.383	11798.697	AK000004	1147.698	1008.392
NM_000023	3984.492	4290.929	NM_006382	1453.892	1309.495	NM_012421	24184.375	22621.307
AF022654	1420.528	1738.195	NM_004811	1755.675	1512.387	AB014601	1794.934	1831.702
NM_001143	835.397	707.279	AK021910	64014.242	52765.566	AK001393	7951.834	8692.258
NM_003282	609.619	840.452	M62402	1299.905	1351.341	NM_000023	6439.209	5916.681
AK022638	7289.244	9442.476	NM_002547	215.365	2126.217	AF022654	766.548	829.054
BG698409	2069.277	2076.367	NM_004748	5663.254	4877.019	NM_001143	1228.692	1365.115
U36798	713.258	808.137	NM_002668	13738.349	12493.121	NM_003282	372.283	367.067
AA220921	8659.075	10265.544	NM_001058	2037.905	2334.642	AK022638	4491.51	5195.689
N67770	879.085	879.464	NM_014316	9643.626	8748.621	BG698409	2922.442	2775.933
AA486200	62174.102	61193.551	NM_004054	4650.858	4674.687	AF224741	624.759	875.812
U90065	632.939	576.322	NM_001138	3802.134	3467.575	NM_006594	2146.055	2469.318
AJ005898	4098.313	5093.661	NM_004219	45389.438	46908.031	NM_004177	840.736	1372.931
X57303	3487.804	5081.41	NM_003443	52206.098	48456.199	NM_012421	1043.826	1614.884
AA463224	1052.073	1547.846	NM_002025	1650.694	2105.771	NM_004871	2892.305	4799.33
BG248802	7640.767	9244.503	AB015228	1604.963	1731.055	NM_005696	3825.26	5058.318
L19605	2052.583	1925.667	AL049685	3063.893	2831.943	AF202146	4421.542	4369.958
AA876532	6181.69	7894.305	AK026800	10114.73	10022.428	NM_006393	2022.255	2280.437
S74349	1558.406	2137.749	NM_001442	1680.708	1697.514	NM_014923	1154.583	1059.269

X07979	37642.246	36354.203	NM_017775	4966.323	5807.69	NM_005477	13361.578	12161.575
BG744224	14772.49	19414.115	AK001958	1180.36	1470.939	NM_007018	232.51	458.399
NM_005477	10254.3	11415.78	AK025947	2679.863	2653.398	NM_004318	710.829	524.269
NM_007018	728.511	958.968	AF217973	4480.968	5062.822	L09089	473.94	404.776
NM_002640	1048.213	1230.709	NM_007033	10208.23	10562.359	NM_002640	1350.84	1142.19
X03084	484.422	442.321	AF226048	5153.9	5305.882	M15530	5774.19	4935.547
NM_000948	639.038	489.616	NM_005573	12584.783	13015.984	NM_001877	899.431	843.438
M15530	9862.029	9627.271	D50918	7522.863	6708.595	NM_014207	5339.232	3988.069
NM_000488	996.869	1032.48	U48734	17434.063	6098.004	NM_004058	337.043	503.488
NM_001877	1368.632	1615.333	NM_006400	5151.85	6305.045	NM_001634	14384.414	14639.858
NM_014207	8208.345	7795.75	NM_003903	5831.59	4620.318	NM_002267	3734.206	4968.324
AF169158	406.42	496.926	NM_017955	3483.455	2706.383	NM_006412	6661.308	9583.575
AK002163	3215.29	2790.063	NM_016060	4471.763	3919.034	NM_003063	5291.015	8676.244
NM_002287	14056.422	13228.045	NM_002208	5949.726	5193.247	NM_014041	20898.563	25698.943
NM_012344	1984.036	2245.285	NM_007216	2518.923	2298.928	NM_007168	2810.326	3837.543
NM_002351	2074.933	3275.938	AK023518	1590.193	1212.119	NM_014313	548.418	451.271
NM_014385	1491.877	2069.94	NM_000944	9185.945	13003.961	AK024966	2434.166	2316.914
NM_001704	1968.121	2781.588	NM_012239	1561.168	1705.409	AF178941	25632.357	26363.898
AB036432	12181.15	11847.705	NM_012262	1075.213	1169.527	NM_016033	4364.774	4542.59
NM_014872	7943.882	7089.671	NM_013390	7382.101	7966.924	NM_017585	8537.317	8309.583
NM_003643	1749.664	2953.363	NM_002829	1851.795	2201.987	U61737	39701.633	31962.676
NM_003480	1744.742	2492.687	J02783	66925.805	58363.48	X06389	1193.093	977.9
NM_000898	1215.093	1353.754	NM_006577	28566.367	34855.746	NM_000033	2208.612	2185.542
NM_032951	4341.289	4726.248	NM_004413	985.131	529.797	NM_014861	846.204	893.738
NM_000503	3372.61	3567.036	NM_005317	1233.739	1478.863	NM_012434	731.051	602.554
Y10506	786.631	1619.209	AF120493	945.14	765.937	NM_005694	3878.488	2781.509
X06389	1373.979	1754.033	U12597	1573.877	1929.828	AK022983	551.671	907.882
NM_000033	2176.941	2723.627	U28055	767.902	660.689	NM_014868	3549.735	4743.013
NM_014861	1116.502	1404.571	AB044343	3155.133	2969.725	AL442089	9167.311	10710.876
NM_012434	2080.867	1607.304	NM_018409	485.148	530.448	NM_001200	1598.068	1937.885
NM_005694	9314.915	7325.552	NM_014662	1299.671	1043.85	AB007964	372.192	712.112
AF224741	1247.619	1236.74	NM_005178	5983.77	6017.713	AF128541	3496.767	3985.16
NM_006594	3053.153	3396.341	NM_017702	3986.315	3700.762	AK026305	4055.768	5105.973
NM_004177	1497.148	2130.95	AB014516	6729.02	6246.521	NM_002552	2134.419	2773.707
NM_005698	11689.126	15326.14	Z83950	1177.9	1090.766	NM_014321	4198.477	4802.208
AF202146	6507.331	7101.827	AL080063	2571.051	2494.36	AK022733	763.175	1049.793
NM_006393	1836.907	1899.121	NM_005625	13518.074	12169.736	AB011132	3294.904	3497.725
NM_014923	1795.264	2051.196	X15262	4923.861	4299.746	NM_020362	2343.331	2382.163
AF275798	27404.486	29931.732	NM_005475	1145.622	675.194	AB040937	3342.743	3249.725
NM_016079	17408.707	17182.645	AB040918	3810.097	3104.719	AF275798	15829.372	14952.819
AK023108	2189.755	2464.516	NM_015859	2064.112	1603.105	NM_005441	5353.915	4818.643
AK026409	19727.998	18675.924	X60152	1634.925	1459.38	NM_016079	13398.31	11879.311
AF097025	9748.713	11050.981	NM_002316	3882.829	4507.092	AK023108	2199.021	1734.669
Y11339	6690.06	6552.997	AB023232	1987.716	2608.471	AK026409	36868.535	27532.643
AB030176	1483.855	1688.909	AL137589	1804.089	1872.698	AF097025	8335.467	9634.234
NM_003937	4196.004	4277.677	NM_002502	2165.735	2168.764	Y11339	5613.957	5000.204
NM_002537	7308.189	6796.622	AF226732	3004.937	1726.269	AB030176	543.302	663.323
NM_003138	5830.455	5644.477	NM_006312	11359.049	10258.374	NM_003937	2426.849	2689.933
NM_012316	3703.437	3332.925	NM_002805	1019.878	711.354	NM_002537	5238.745	4855.759
NM_004058	896.89	873.287	NM_003662	2874.662	2704.22	NM_003138	2488.297	1794.931
NM_001634	25565.518	16437.777	NM_002939	15146.328	15523.186	NM_012316	3002.706	2457.305
NM_007168	4468.031	5877.639	NM_015836	33925.219	36784.113	AF022654	718.873	1300.06
NM_014313	748.891	715.097	NM_004713	3507.9	2645.973	NM_001143	705.661	1265.248

AK024966	2606.772	2493.898	NM_003769	831.458	925.148	NM_003282	462.999	449.406
AF178941	16827.984	15719.449	NM_001698	13155.26	11046.069	AK022638	4619.582	6990.304
NM_016033	7753.587	6567.073	NM_000661	68065.023	57108.664	BG698409	2599.329	3929.711
NM_013439	23454.912	29039.123	NM_000973	67466.172	56983.566	U36798	388.081	593.066
NM_018316	2398.977	2538.061	AF086431	2245.974	1513.436	AA220921	4870.463	7938.974
AB011180	1325.482	1619.135	NM_014188	55495.813	51971.461	N67770	856.201	1486.849
NM_007167	7765.2	8680.233	AK026365	3102.124	3604.59	AA486200	52740.109	61629.129
NM_014832	2601.916	4177.423	AF105378	1727.297	1665.477	U90065	453.194	417.417
NM_013359	778.967	979.682	NM_000167	5506.26	6444.222	AJ005898	5285.995	6575.948
NM_002477	8866.724	9081.169	AY007125	3413.744	3305.858	X57303	4089.808	4477.339
NM_018026	2635.755	2593.125	AB032987	1286.579	1129.483	AA463224	920.43	1166.534
NM_001707	27661.203	20835.592	NM_017567	6965.791	6394.571	BG248802	4322.272	5044.508
AK022983	880.603	808.833	NM_000691	1799.315	1276.172	L19605	1465.41	1492.699
NM_014868	7110.551	6714.029	Y18643	709.129	792.555	AA876532	4467.562	5108.249
AL442089	12110.109	14201.812	NM_000305	2442.113	2317.636	S74349	1047.539	1064.668
NM_002552	3504.5	4296.669	D86971	11375.195	11234.479	X07979	39077.75	28059.004
NM_014321	7190.766	6706.383	NM_003073	8086.39	6715.812	BG324670	428.592	489.807
AK022733	1391.287	1791.813	NM_014048	899.919	652.1	BG744224	18229.049	17774.088
AB011132	5640.93	6194.94	AF274863	855.985	930.76	NM_006079	24306.16	22424.367
NM_020362	3127.468	3473.052	AF319458	928.65	1524.387	NM_006696	2038.014	2085.697
AB040937	6901.896	6388.446	AF024697	2988.954	2976.109	NM_018026	2119.529	1624.413
NM_001338	5059.795	5776.675	NM_005612	4650.456	3176.132	NM_001707	13503.222	8969.401
NM_003637	868.396	958.454	AK025281	819.429	570.089	NM_000946	284.293	484.675
BC035133	776.651	829.908	AF088026	878.607	557.393	M15530	5362.23	7074.527
NM_004233	2155.889	2727.866	D17018	1269.898	1346.332	NM_000488	286.768	335.993
NM_001544	18464.01	15752.781	AF086167	1224.868	1187.699	NM_001877	998.869	1659.432
X58531	1155.638	1096.369	AF085891	3528.674	4011.697	NM_014207	5214.589	6538.957
AB011168	4664.153	5161.724	AF019618	1526.42	1496.423	AK002163	2106.015	2473.697
BE794262	1714.155	1824.314	AK025656	2520.291	2316.916	NM_002287	6084.857	7987.454
NM_003212	16784.25	11585.586	AF161414	2552.696	2655.045	NM_012344	1577.846	1818.478
NM_006382	1301.412	1068.718	AK025967	1123.966	1249.694	NM_002351	1219.432	1813.059
NM_004811	1317.074	1360.213	AL110177	3017.355	3368.459	NM_014385	1188.916	1098.739
NM_002668	13787.652	15168.058	NM_002763	5658.198	5524.756	NM_001704	1442.845	1399.443
NM_001058	1888.07	1913.847	AF070628	663.178	706.645	AB036432	14424.303	14306.004
NM_014316	8946.079	7656.761	U79293	1378.593	798.667	NM_014872	4624.964	4604.799
NM_004054	3717.041	3712.325	NM_015434	4099.668	3979.419	NM_003643	898.485	855.668
NM_001138	3447.553	3590.823	NM_014055	2066.399	1879.825	NM_003480	2177.437	2399.487
NM_002025	1649.768	1997.114	AF086488	2837.572	66.324	NM_000896	730.436	817.09
AB015228	1284.964	1617.885	NM_018691	2263.738	1502.76	NM_032951	2353.254	2889.543
AL049685	2919.365	3778.889	AK001020	873.869	756.127	NM_000503	8592.44	8228.162
AK026800	12794.775	8257.935	AK022098	1772.417	1440.668	NM_002405	1436.62	1745.567
NM_001442	1605.307	1331.87	AK026751	797.396	1073.588	AK000004	1158.646	1374.76
NM_017775	4260.252	3256.45	AB040933	1324.511	1442.957	NM_012421	25275.205	25016.693
AK001958	950.201	1184.72	AK026900	3067.206	3892.492	AB014601	1609.448	1392.975
AK025947	2663.691	2958.213	AK025020	6055.205	6663.621	AK001393	7259.782	6284.272
AF217973	3372.295	2718.021	AF086009	1061.289	1168.591	NM_000023	6189.53	5022.68
NM_007033	8269.405	6828.638	AF086463	2270.722	2513.24	NM_014861	594.521	919.167
AF226048	4552.814	3104.008	AK024130	537.951	890.425	NM_012434	692.128	1098.854
NM_003903	5429.992	6249.433	AL137270	423.991	586.005	NM_005694	3956.179	5018.958
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NM_002208	5594.964	4843.449	NM_020234	5409.227	6006.684	NM_004177	732.208	706.478
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AK023518	1049.599	1135.872	Z36846	1059.341	530.393	NM_004871	3284.482	3521.882
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NM_01339C	1152.884	1227.929	AF086157	2602.365	2079.507	AF202146	5303.039	3249.823
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AF120493	604.766	715.809	AK021544	829.932	971.602	L09089	357.386	209.689
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U28055	705.443	699.121	AL122104	777.458	1049.44	Y11339	5258.84	7569.487
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NM_01770Z	3695.617	3881.332	NM_01405E	2142.975	1151.402	NM_003937	2851.645	3793.508
AB014516	6813.784	5791.339	AK026340	783.622	665.035	NM_002537	4093.104	5047.486
Z83950	1015.549	862.047	AK022686	5588.779	4610.305	NM_00313E	2344.605	2825.094
AL080063	2351.61	2056.103	AK023516	2686.532	2246.527	NM_01231E	2917.706	3927.323
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NM_00562E	14171.736	10832.235	AK023017	5005.927	4653.354	NM_002267	4658.045	4701.43
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NM_00231E	2888.051	2358.615	AK022712	8554.823	8237.147	NM_00716E	2980.139	2813.818
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AB023232	2277.875	2554.351	AK021863	24615.396	19303.795	AK024966	2586.965	2440.828
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NM_00250Z	2083.198	1396.171	NM_005684	1148.8	1039.181	NM_01603E	4372.686	4109.278
AF226732	4484.689	3273.499	AK022293	1349.767	1255.762	NM_01758E	8549.486	8463.301
NM_00631Z	11335.229	8132.657	AL117439	1226.613	1230.648	U61737	36711.344	31693.867
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NM_01583E	41136.285	28742.441	AJ011377	833.124	704.85	NM_00669E	2023.178	3371.918
NM_00471E	2781.36	2127.075	AL137734	828.597	610.118	NM_01802E	2011.268	2303.803
NM_00376E	943.644	807.283	AK023784	1100.098	867.228	NM_001707	14001.595	13804.265
NM_00169E	14482.847	10778.447	AK026323	1483.254	1034.741	AK022983	498.27	693.382
NM_000661	54710.043	59077.305	AL133430	18011.146	16526.779	NM_01486E	3648.318	4079.789
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NM_01418E	38895.461	25383.959	S51971	72977.555	60857.566	NM_00120C	1601.428	1564.967
S70004	1355.557	1125.076	NM_01837C	1150.454	1204.709	AF128541	3774.06	3204.193
AF105378	1236.744	973.068	AF054996	9653.222	9300.417	AK026305	5796.594	4027.439
NM_000167	4469.679	4644.976	AF090098	2525.089	2154.377	NM_00255Z	2295.211	1693.323
AY007125	2687.543	2233.25	AF146694	3076.888	2677.438	NM_014321	4287.953	3421.743
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NM_017567	6130.046	4234.528	AL133555	3625.074	3629.083	AB011132	2962.277	2910.479
NM_000691	1931.142	1605.096	AK024979	16693.654	16454.338	NM_02036Z	2474.254	2088.217
Y18643	608.443	454.073	AF233648	1341.524	1226.625	AB040937	3485.264	2649.51
NM_00030E	1945.976	1092.56	NM_018584	1475.603	1326.344	AF275798	15182.574	14713.444
D86971	11662.961	5669.424	AY007126	14402.553	13976.193	NM_005441	5649.25	5449.009
NM_00307E	6738.449	4953.126	AF085951	2582.84	2538.377	NM_01607E	12828.091	12664.13
NM_01404E	806.47	462.227	AF087989	2297.914	1538.929	AK023108	2353.77	2269.455
AF274863	921.293	493.438	Z70715	1080.743	1101.627	AK026409	32937.641	24009.064
AF319458	600.384	441.744	NM_01818Z	5180.569	3839.349	AF097025	7136.752	5414.336
AF024697	2888.389	2363.44	U80771	6972.803	4748.503	NM_00240E	1594.629	2346.985

NM_018651	861.289	933.814	AJ272173	12978.12	9826.746	AK000004	1073.701	1789.542
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AK025281	565.172	773.578	AK021566	877.095	794.255	AB014601	1918.672	2131.053
AF085891	2883.474	2033.23	NM_016346	1121.26	1118.017	AK001393	6948.19	9829.696
AF019618	1182.444	1121.003	NM_020157	16943.01	14467.424	NM_000023	5067.786	6261.086
AK025656	1798.403	1635.489	X64991	1004.125	836.064	AF022654	1038	1211.403
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AF161414	1994.196	1563.042	AK025703	6838.976	5907.417	NM_003282	409.066	369.476
AK025967	959.998	666.725	NM_018185	2642.844	2856.417	AK022638	4549.71	5011.438
AL110177	2690.091	1679.74	AK022598	4191.288	4269.226	BG698409	2927.949	2960.93
NM_002763	6273.108	7345.091	AK024306	2197.759	1466.767	U36798	404.891	519.848
NM_015434	3911.985	3209.954	NM_018322	6114.631	5578.083	AA220921	4577.213	5458.286
NM_014055	1845.241	1459.196	AK025862	39839.832	41296.641	N67770	1067.259	877.114
NM_018691	1697.45	1755.464	AK026495	4590.532	3945.856	AA486200	55173.543	48621.164
AK001020	883.796	834.957	AK025052	2107.719	1974.489	U90065	427.147	335.921
AK022072	274.425	1070.218	NM_014388	2092.932	1933.562	AJ005898	4846.719	4016.644
AK026900	2759.419	1681.421	U85044	1194.742	1584.904	X57303	3421.896	3478.184
AK025020	3919.936	2753.461	BC018880	734.857	958.428	AA463224	712.44	531.708
AF086009	1471.246	2540.61	AF086090	1384.712	1232.512	BG248802	3972.725	3922.511
AF086463	1710.556	1955.834	AK002173	25487.93	30099.975	L19605	1396.753	1188.274
AK024130	431.881	444.533	NM_017746	2137.19	2180.233	AA876532	4213.315	5141.753
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AF087983	1167.841	934.44	U88897	13606.324	10484.975	X07979	37875.063	28298.543
NM_020234	4953.872	3657.637	CY3Cy5	5759.961	821.019	BG744224	15973.864	13868.214
U10514	456.568	2209.497	U37448	1125.834	1178.068	NM_005477	14014.862	17497.332
Z36825	9864.638	6707.237	AA927698	3245.915	4339.679	NM_007018	613.786	613.182
Z36846	890.89	646.952	AI498426	1115.212	1322.907	NM_004318	702.777	847.07
AF086127	671.624	600.977	BG824773	1240.782	1299.165	NM_002465	421.502	528.827
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AK023793	2779.995	1694.453	AB019205	1649.951	1830.737	NM_002640	1151.564	1617.355
AK022185	495.147	274.578	J05008	1715.283	1853.191	NM_000949	246.167	389.209
AK023286	2081.595	1036.673	U11087	1388.755	1236.128	M15530	5071.396	5549.889
AK022079	859.278	530.072	D50640	1918.707	1921.741	NM_000488	255.899	331.734
NM_014058	1734.464	981.907	D43747	583.686	690.501	NM_001877	1129.394	1351.322
AK026340	483.284	275.893	M98776	900.204	961.59	NM_014207	5046.289	4898.688
AK022388	825.158	4235.38	AF009744	1656.147	2113.207	AK002163	1945.183	1673.449
AK022686	4664.581	3180.409	NM_172140	4435.559	4361.321	NM_002287	6467.369	6088.321
AK023516	2612.337	1954.306	SR2	42190.727	47565.41	NM_012344	1447.157	1259.844
AK023864	2244.984	1730.041	SR4	15831.091	16155.963	NM_002351	1275.042	968.178
AK023017	4705.645	4148.367	SR6	1984.156	2093.679	NM_014385	885.95	809.718
AK023908	2740.286	2722.534	SR8	6729.534	23875.998	NM_001704	1309.633	1097.716
AK024236	903.305	869.286	SR10	30456.068	12699.903	AB036432	14873.722	13886.682
Z24724	1352.882	2176.954	CY3Cy5	6241.683	572.712	NM_014872	4989.424	4654.87
AK022712	3348.738	2492.048	NM_005311	3850.87	4556.707	NM_003643	979.222	776.65
AK021863	26725.057	21147.932	NM_005905	1463.782	1169.405	NM_003480	2212.011	2074.961
NM_020428	483.745	497.532	NM_016235	467.528	516.012	NM_000899	693.969	799.335
AL117439	1009.597	1133.54	NM_000960	560.072	1097.093	NM_032951	2376.199	2681.563
AL133065	2057.833	1905.613	NM_005359	991.554	1042.455	NM_000503	6394.11	5651.578
NM_005297	7442.135	5853.374	NM_002511	1166.677	1671.22	NM_017585	6535.596	9326.592
U80769	986.014	765.605	NM_000794	459.459	572.594	U61737	26609.482	29745.871
AF147400	154.166	2234.38	AF295378	3031.442	3619.304	X06389	1142.589	1725.416
AK021678	478.359	548.318	NM_004085	4589.059	6073.836	NM_000033	2000.291	2879.519
AJ011377	588.378	362.712	NM_012445	19455.217	22931.25	NM_014861	686.798	828.236

AL137734	961.712	753.701	NM_018104	3353.479	4413.856	NM_012434	834.431	842.473
AK023784	1099.607	1093.931	NM_006080	642.968	1017.262	NM_005694	3733.774	3291.934
AK026323	1589.168	1994.44	U64564	1703.767	1743.228	AF224741	487.702	285.439
AL133430	4741.674	3950.56	NM_006470	2591.184	2529.7	NM_006594	2019.603	1489.367
AF070633	24937.957	14336.68	NM_002855	5603.821	6008.537	NM_004177	649.336	605.064
S51971	64747.758	59459.234	AB038463	1502.679	1461.657	NM_012425	856.921	830.207
NM_018370	453.425	553.049	M30262	2312.567	2297.611	NM_004871	3730.362	2802.281
AF054996	6253.25	4130.125	NM_005460	1113.465	896.019	NM_005695	4909.802	4762.738
AF090098	2325.312	1434.308	AF160477	2505.909	2813.936	AF202146	5399.651	3969.283
AF146694	2722.363	2204.48	NM_003226	570.128	509.646	NM_006393	3687.536	3633.156
AK057104	1324.865	698.133	M12883	1489.193	1525.357	NM_014923	1005.72	833.281
AL133555	3330.231	2143.047	BG288747	434.56	714.909	AF275798	18710.139	40600.727
AK024979	12006.729	7223.799	AI524814	5719.223	6778.411	NM_005441	6217.385	8855.031
AF233648	1271.245	900.238	AB024411	865.051	1236.922	NM_016075	14025.951	17663.152
NM_018584	1134.541	1059.653	NM_002444	40531.688	42039.055	AK023108	1897.268	2323.754
AY007126	13658.486	8183.152	NM_001104	2072.29	1842.586	AK026409	34847.859	34934.098
AF085951	2744.422	1572.318	NM_002989	6005.544	8007.471	AF097025	7959.18	10766.633
AF087989	1567.864	1227.282	U88898	3101.245	3592.371	Y11339	4555.839	4882.717
Z70715	2688.789	414.42	NM_020154	28832.486	36261.66	AB030176	792.591	795.883
NM_018182	4219.579	3603.546	NM_004665	2079.98	2062.986	NM_003937	3186.054	3507.915
U80771	6263.117	4977.253	NM_005300	1946.828	2365.214	NM_002537	6627.25	6288.481
NM_006185	1031.839	1317.367	NM_000893	994.173	1278.737	NM_003135	2716.911	2773.212
AJ272173	13393.465	16635.291	NM_000695	18444.314	21273.676	NM_012315	3002.222	2876.998
NM_016345	1081.073	1234.376	NM_005091	819.635	661.938	NM_004055	378.748	320.646
NM_020157	11225.382	7526.517	AF031167	720.896	505.419	NM_001634	13424.236	10423.08
NM_014320	3355.066	2507.124	NM_003204	3517.186	3739.666	NM_002267	3649.302	3193.001
AK025703	4780.053	3362.302	AF254069	2405.02	2571.491	NM_006412	5995.077	4860.567
NM_018185	2961.493	2099.296	AL117600	10628.832	10123.909	NM_003063	6129.071	3943.335
AK022598	4061.582	2704.233	NM_001712	786.834	622.888	NM_014041	20612.496	20543.887
AK024306	1677.168	831.277	NM_004487	16536.629	16127.599	NM_007165	3230.292	3500.232
NM_018322	5660.525	4031.427	AB029000	7911.823	7613.579	NM_014313	481.699	775.274
AK025862	36085.504	18479.563	AK026965	9176.864	8963.134	AK024966	2641.267	2651.202
AK026495	3785.76	2605.377	AK025859	5085.601	3280.528	AF178941	23903.977	18576.014
AK025052	1714.927	1105.407	AL117499	6871.321	6245.007	NM_016033	4126.642	4189.835
NM_014385	2578.365	3189.171	AK000160	1216.847	1277.224	NM_013435	14757.926	21242.266
U85044	1221.995	1034.363	NM_006032	2785.931	2948.357	NM_003405	14532.439	19326.783
BC018880	704.608	702.078	NM_014785	1636.56	1840.893	NM_018315	2390.369	2602.847
AF086090	1320.356	1253.625	NM_002153	337.904	447.468	AB011180	1897.843	2322.526
AK002173	25247.688	22504.646	AB040890	1539.719	1992.353	NM_007167	5339.591	6196.562
NM_017745	2156.978	1623.509	AK024233	1232.382	1556.981	NM_014832	1725.933	2208.584
NM_020185	10515.445	8322.046	AK021870	2012.976	3039.442	NM_003243	768.3	981.876
M87929	614.075	887.728	U06680	3157.879	3599.397	NM_013355	616.871	613.039
U88897	14225.747	17769.318	NM_017859	364.336	576.428	NM_002477	8446.072	11595.375
CY3Cy5	6748.753	700.061	NM_005123	940.039	1035.47	NM_018025	2467.289	2590.604
BG617923	610.966	796.405	NM_015584	6441.237	8666.378	NM_001707	16628.598	12187.662
U37448	1200.825	1237.35	NM_001697	44804.281	47135.449	AK022983	481.405	427.036
AA927698	3181.829	3777.696	NM_016095	23185.373	23583.732	NM_014865	3857.906	3948.396
AI498426	1725.771	2018.699	NM_002063	753.884	750.537	AL442089	10576.036	8986.107
BG824773	1289.597	1587.763	NM_006667	28709.084	28484.422	NM_001200	1768.836	1408.722
D01038	25195.598	27704.123	AK025125	5544.825	6750.495	AF128541	3705.563	2888.695
AB019205	2626.136	3416.065	NM_000815	1421.063	1316.713	AK026305	8057.238	5108.467
J05008	1850.755	3091.421	NM_001293	1001.99	925.159	NM_002552	2343.875	2012.628
U11087	1288.123	1580.997	AB023173	5901.583	5573.792	NM_014321	4589.507	4019.036

D50640	2406.197	2414.763	AF156548	2399.181	2092.439	AK022733	784.859	817.725
D43747	900.878	733.496	NM_000387	10868.754	9449.043	AB011132	3241.119	2850.992
M98776	1197.729	1070.195	NM_004663	1689.509	1415.926	NM_020362	2318.452	1699.445
AF009744	1943.936	2291.49	NM_015310	1687.906	1279.727	AB040937	3277.073	2499.426
NM_172140	4198.873	5293.226	NM_016154	11581.971	11573.641	NM_000095	3105.628	4841.969
SR6	3337.872	2842.445	NM_005013	47676.93	38859.121	AL137493	696.503	917.718
SR8	12275.982	34254.766	AB002338	1548.21	1268.32	NM_002457	346.634	360.724
SR10	41391.746	13563.79	NM_001072	1176.496	1299.451	NM_001335	7443.644	7807.53
CY3Cy5	6167.301	553.584	NM_014070	1631.023	1215.001	NM_003637	923.039	1024.022
NM_005311	4631.653	4922.995	NM_016280	21135.385	20275.945	BC035133	1028.115	1029.715
NM_005905	1776.125	1328.247	NM_016027	2641.543	3138.061	NM_004233	1170.707	1487.944
NM_000960	680.236	682.514	NM_014297	8621.362	9909.551	NM_001544	6596.897	7642.148
AF172932	409.412	617.956	NM_018156	14322.719	14722.788	X58531	1663.274	1608.624
NM_005355	1544.217	1609.161	X98266	989.606	964.666	AB011168	5561.247	5315.872
NM_002511	1588.54	1534.004	U00930	19664.197	24160.455	BE794262	2313.712	2149.677
NM_000794	1143.897	813.483	AK024958	1117.309	1199.111	NM_003212	11765.749	8003.417
AF295378	3656.73	4863.697	NM_014575	3596.515	3864.064	NM_006382	2051.244	1499.83
AF320908	317.741	767.768	NM_002439	4647.464	5316.888	NM_004811	1000.823	870.636
NM_004085	5754.246	5967.595	AL117552	1559.419	1887.107	AK021910	58975.91	52932.172
NM_012445	29071.01	31687.471	NM_002692	8731.221	8202.872	M62402	638.484	617.016
NM_018104	3924.869	3900.95	AB023190	13394.447	12997.396	NM_002547	422.809	333.487
NM_006080	669.685	1065.145	NM_007064	1625.804	1493.088	NM_004745	5115.265	4301.748
U64564	1638.496	2092.748	NM_006281	2074.963	2153.452	NM_002665	6916.502	4918.337
NM_006470	2819.261	3061.326	NM_002735	8620.506	9866.363	NM_001055	1076.283	981.709
NM_002855	3406.863	4035.889	U23460	27592.475	32747.752	NM_014316	5648.144	4954.472
AB038463	1833.671	1927.275	NM_005356	1319.294	1317.436	NM_004054	5031.28	5197.666
M30262	3347.808	3401.888	Z25434	4151.658	3165.668	NM_001138	3678.856	3045.064
NM_005460	1507.506	1729.637	NM_005884	8988.681	11175.758	NM_007285	363.264	798.911
AF160477	3001.123	3123.552	NM_012399	10888.884	9371.12	NM_004219	31543.854	41200.801
NM_003226	698.507	557.13	AF229804	30777.563	27653.422	NM_003443	49068.879	59503.02
M12883	2236.821	2011.286	AF151638	1140.649	1076.078	NM_002025	534.851	455.402
BG288747	826.87	957.846	U90552	7870.943	6203.016	AB015228	1159.267	1440.663
AI524814	7458.347	7971.531	NM_005460	935.345	1495.484	AL049685	1707.63	1964.258
AB024411	1236.567	1169.936	AF160477	2390.937	3807.85	AK026800	6504.099	6840.636
NM_002444	47696.473	49465.719	NM_003226	262.758	692.486	NM_001442	1311.037	1666.812
NM_001104	1631.619	1479.461	M12883	1816.897	1605.087	NM_017775	3314.172	3885.72
NM_002985	7284.97	8250.929	BG288747	904.696	1267.67	AK001958	674.347	707.766
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NM_020154	34526.461	37184.004	U37448	1194.764	920.64	AF217973	3736.014	3276.743
NM_004665	2519.012	3209.974	AA927698	3036.943	4328.541	NM_007033	4700.486	4013.527
NM_005300	2084.313	2747.067	AI498426	994.035	1300.761	AF226048	3042.725	2630.364
NM_000695	26579.051	33140.277	BG824773	874.129	1170.975	NM_005573	6951.057	5369.552
NM_005091	562.767	1055.931	D01038	18082.859	19300.934	D50918	3648.829	2216.774
AF031167	537.823	746.127	AB019205	1500.797	1967.785	U48734	9104.332	5680.568
NM_003204	3629.466	3643.556	J05008	1879.187	1781.788	NM_006400	3031.735	3643.074
AF254069	2231.7	2724.585	U11087	1234.732	1059.377	NM_003903	2642.569	2209.236
AL117600	9276.662	11100.199	D50640	2468.56	2552.493	NM_017955	2105.02	1891.117
NM_001712	545.417	1116.225	D43747	670.479	783.651	NM_016060	2189.899	2019.373
NM_004487	14961.479	14504.046	M98776	912.91	700.142	NM_002205	3240.365	2893.666
AB029000	7801.529	9493.143	X99135	61126.563	53862.449	NM_007216	1287.717	1167.448
AK026965	7549.987	7032.002	AF009744	1629.842	1811.449	AK023518	1104.176	880.218
AK025859	14373.473	8428.411	NM_172140	3831.787	4272.973	NM_000944	4174.991	6160.532
AL117499	12558.156	12889.383	AF086109	830.749	177.092	NM_012235	1089.019	1398.55

NM_007054	532.271	465.406	AK026965	7786.01	10261.926	NM_012262	633.921	650.583
AB007957	531.473	416.903	AK025859	6032.111	7133.123	NM_01339C	2730.743	3719.488
AK000160	1343.924	1161.034	AL117499	9806.347	10374.017	NM_00282C	1160.756	1810.34
NM_006032	3007.51	2755.037	NM_007054	536.102	827.447	NM_018137	672.671	717.27
NM_01478E	2207.964	2103.968	AB007957	739.917	726.289	NM_006577	16188.973	18911.303
NM_002153	751.729	519.564	AK000160	1204.62	1462.38	NM_004413	531.26	497.608
AB040890	1800.561	1955.714	NM_005311	3777.319	4319.061	NM_005317	1450.848	1307.323
AK024233	1131.74	1337.221	NM_005905	1340.911	1494.743	AF120493	605.661	628.298
AK021870	2461.66	3123.618	NM_00096C	488.816	259.843	U12597	1375.817	1209.183
U06680	5040.967	5133.808	AF172932	250.425	646.658	U28055	380.419	382.224
NM_01785E	692.857	639.675	NM_00535E	816.537	769.986	AB044343	5364.309	3922.572
NM_005123	1121.788	1577.796	NM_002511	755.456	685.964	NM_00128E	362.477	289.575
AB032525	457.118	676.381	AF295378	3315.356	2709.261	NM_01840E	547.767	381.358
NM_002063	922.376	972.181	NM_00408E	3361.329	3586.56	NM_014662	379.52	357.025
AK025125	5111.193	7267.905	NM_01244E	15733.035	18469.207	NM_00517E	6619.804	4802.804
NM_00081E	1311.678	1623.398	NM_018104	2413.471	2924.623	NM_017702	2035.293	1567.143
NM_001293	937.826	1041.573	NM_00608C	683.292	624.13	AB014516	4967.732	3739.853
AB023173	5273.223	5598.4	NM_00442E	3323.752	3970.294	Z83950	879.091	767.212
AF156548	2395.309	2355.026	U64564	1488.381	1321.084	AL080063	1226.012	1077.555
NM_000387	9973.16	10009.591	NM_00647C	2165.737	2212.973	NM_01659C	295.61	354.82
NM_004663	1984.761	2244.005	NM_00285E	5176.61	5437.306	NM_00562E	6578.721	5193.126
NM_01531C	1827.286	1687.996	AB038463	1443.958	1418.427	X15262	3508.627	2710.357
NM_016154	13940.832	14586.496	M30262	3056.989	2815.493	NM_00547E	484.76	446.158
NM_005013	49174.383	44682.074	NM_000387	8709.963	10464.555	AB040918	2239.795	3088.951
AB002338	1296.635	1673.47	NM_004663	1774.958	2103.722	NM_01585E	1288.631	1793.324
NM_001072	1305.288	1361.606	NM_01531C	864.457	1009.523	X60152	1109.67	1206.022
NM_01407C	1694.112	1348.76	NM_016154	9745.726	13049.431	NM_00231E	3407.784	7364.041
NM_01628C	26581.57	23345.287	NM_005013	46972.707	55007.895	AL137589	1133.973	1056.78
NM_016027	2828.017	2576.539	AB002338	1178.949	1792.659	NM_002502	1794.795	1601.498
NM_014297	9248.199	8998.095	AI524814	5917.484	7030.261	AF226732	5350.238	5174.053
NM_01815E	20259.609	20666.063	AB024411	649.725	935.283	NM_006312	5341.334	4196.207
X98266	1340.551	1326.798	NM_002444	42437.895	46915.742	NM_00280E	496.979	359.479
U00930	21755.498	30024.617	Z83802	426.215	414.627	NM_003662	1319.358	850.087
AL117552	1683.893	2176.75	NM_001104	1156.189	1483.519	NM_00293E	7688.302	5450.632
NM_002692	10352.429	11185.766	NM_00298E	4996.517	6318.081	NM_01583E	17203.678	12552.336
NM_007064	1610.262	1764.169	U88898	3052.987	2953.788	NM_004713	1313.546	846.333
NM_006281	2374.915	2891.468	NM_020154	28788.34	33064.301	NM_00169E	7024.101	5506.35
NM_00273E	9728.766	11641.234	NM_00466E	2195.218	2145.504	NM_000661	50893.422	59437.941
U23460	27950.754	32508.6	NM_00530C	1956.333	2114.178	NM_000973	51591.137	62286.883
NM_00535E	1506.496	1671.22	NM_000893	835.374	690.336	AF086431	1697.441	1914.154
Z25434	5286.106	4104.575	NM_00069E	16863.488	16751.5	AL110204	645.879	932.661
NM_005884	11738.149	15810.073	NM_005091	707.067	890.974	NM_01418E	49779.902	46638.656
NM_01239E	11296.973	12443.066	AF031167	561.299	476.16	AK026365	1475.735	2232.578
AF229804	31241.59	28879.258	NM_003204	2345.66	2465.396	S70004	1427.013	1342.317
AF151638	1601.036	1712.001	AF254069	2142.976	2113.983	AF105378	1646.178	1433.298
U90552	6803.428	6903.669	AL117600	9079.97	8055.927	NM_000167	2824.428	2968.741
NM_00546C	1447.677	1254.067	NM_001712	655.837	638.841	AY007125	2127.082	1990.52
AF160477	2913.875	2766.223	NM_004487	15742.367	12717.063	AB032987	1343.364	1058.426
NM_00322E	732.805	501.973	AB029000	8479.583	6787.562	NM_017567	5647.46	4969.172
M12883	2429.838	2008.814	Z25434	3395.076	3589.273	NM_000691	1626.464	1254.635
BG288747	927.713	956.935	NM_005884	9568.566	15501.499	Y18643	381.641	518.199
BG617923	1035.926	715.805	NM_01239E	10733.664	11028.241	NM_00030E	1299.261	942.786
U37448	1160.609	1398.297	AF229804	26529.736	31559.535	D86971	10526.859	6541.972

AA927698	3129.95	3942.485	AF151638	1665.581	2046.216	NM_003073	3353.166	2120.094
AI498426	2220.247	2254.19	U90552	6489.862	6454.513	NM_014048	398.167	270.651
D01038	26418.467	28454.494	NM_006032	2780.193	3234.519	AF274863	431.035	730.676
AB019205	2297.253	2351.37	NM_014788	1627.15	1878.304	AF319458	320.717	261.17
J05008	2320.345	2509.226	NM_002153	432.137	597.946	AF024697	2672.204	1859.906
U11087	1160.253	1463.51	AB040890	1574.389	1937.21	NM_018651	539.242	361.372
D50640	2359.241	2673.511	AK024233	1032.85	1194.202	NM_005612	2031.401	1135.55
D43747	886.999	816.147	AK021870	1927.197	2928.33	AK025281	565.876	287.969
M98776	1124.138	908.122	U06680	2339.58	2040.299	D17018	783.505	798.708
X99135	61693.555	58683.949	NM_005123	758.58	1052.679	AB046852	377.742	410.445
AF009744	3133.652	3398.779	NM_015584	5969.882	6389.994	AF086167	681.828	736.559
NM_172140	4247.817	5309.871	NM_001697	42249.027	46127.477	AL109727	621.263	538.143
AK026965	9538.108	8481.294	NM_016098	20788.85	19653.371	AF085891	3460.306	3841.49
AK025859	7041.458	5501.235	AB032525	475.126	931.924	AF019618	1179.984	1061.589
AL117499	12479.041	11702.723	NM_002063	755.876	643.052	AK025656	1090.58	846.243
NM_007054	658.483	675.482	NM_006667	23978.199	23409.816	AF161414	2383.389	2289.412
AB007957	646.008	749.332	AK025125	5014.084	5529.615	AK025967	539.061	505.222
AK000160	1469.596	1646.275	NM_000815	1330.028	1164.032	AL110177	1288.205	863.065
NM_005311	4915.7	4818.716	NM_001293	684.712	786.849	NM_002763	3606.593	2256.587
NM_005905	1668.319	1633.479	AB023173	5255.472	3958.982	U79293	403.02	261.024
NM_016235	520.238	617.919	AF156548	2286.092	1710.714	NM_015434	2255.12	2040.982
NM_000960	634.956	640.366	NM_172140	2940.139	3703.445	NM_014055	1283.733	1003.356
AF172932	1129.429	1358.825	AF086109	761.95	790.417	NM_018691	945.199	715.984
NM_005355	1486.036	1741.579	NM_001072	1237.344	1044.157	AK001020	608.354	383.866
AF295378	3567.385	3274.661	NM_014070	1159.83	1084.026	AK022098	1019.448	1246.422
NM_004085	5425.492	5679.369	NM_016280	21394.473	20551.791	AK026751	243.134	306.929
NM_012445	27499.953	31266.982	NM_016027	2601.337	3016.771	AB040933	707.828	1256.691
NM_018104	3518.361	3696.327	NM_014297	8441.364	9111.693	AK021875	570.911	639.783
NM_006080	956.671	785.563	NM_018156	14024.274	15418.729	AK022072	537.707	461.21
NM_004425	4328.11	4817.45	U00930	19413.391	23297.654	AK026900	2012.262	2510.365
U64564	1736.774	1952.925	AK024958	847.803	1422.186	AK025020	3147.409	3420.192
NM_006470	2657.364	2760.646	NM_014575	3387.709	3424.67	AF086009	522.6	652.623
NM_002855	5366.36	4975.117	NM_002439	4568.779	4426.047	AF086463	1863.138	2399.48
AB038463	1694.778	1526.559	AL117552	1667.097	1733.894	AF086031	1214.709	1106.295
M30262	3440.44	3714.98	NM_002692	8372.554	7366.934	AK024130	519.852	618.172
NM_000387	9465.354	8993.85	AB023190	10216.993	9949.895	AK024598	1305.693	879.867
NM_004663	1876.075	1986.864	NM_007064	1440.216	1181.15	AF087983	750.276	509.266
NM_015310	1707.59	1858.082	NM_006281	1848.568	1694.408	NM_020234	2632.665	2025.583
NM_016154	11038.944	11455.048	NM_002738	7980.213	8152.513	Z36825	6450.818	4975.413
NM_005013	51042.391	47623.102	U23460	23051.771	22155.084	U52838	497.655	485.606
AB002338	1318.898	1293.71	NM_005356	1530.438	1377.186	Z36846	359.481	415.404
AI524814	7246.213	8832.006	NM_004429	4049.33	5418.218	AF086127	347.042	388.389
AB024411	1342.583	1320.313	U64564	1420.067	1831.312	AF086157	1306.428	924.819
NM_002444	51110.586	56897.551	NM_006470	2036.098	2505.903	AL109710	531.86	532.685
NM_001104	1645.554	1828.448	NM_002855	3968.712	4186.82	AK021538	497.924	413.225
NM_002989	6569.14	7396.173	AB038463	1308.655	1784.276	AK023793	4185.041	4058.257
NM_020154	32165.646	34599.609	M30262	2283.655	2838.384	AK022185	321.921	506.315
NM_004665	1947.106	2204.794	NM_005460	1071.764	1228.626	AK023286	2282.702	2413.876
NM_005300	2367.957	2834.277	AF160477	2050.862	2489.079	AK021544	1135.23	1278.477
NM_000893	1066.79	1537.103	NM_003226	415.524	586.414	AL079282	487.158	502.691
NM_005091	742.208	712.914	M12883	924.286	1397.588	AK022079	546.831	531.861
AF031167	658.134	666.625	BG288747	796.25	926.15	AF116714	539.491	491.465
NM_003204	3686.806	3446.303	BG617923	549.556	695.36	NM_014058	1846.214	1289.385

AF254069	2000.786	2338.176	U37448	880.732	934.844	AK026340	466.66	391.463
AL117600	9435.472	8920.957	AA927698	2523.14	2933.245	AK022686	6760.94	4278.165
NM_001712	679.112	527.591	AI498426	1068.414	1358.623	AK023516	1728.452	935.348
NM_004487	18034.709	16537.086	BG824773	931.976	1038.281	AK023864	4319.33	2979.028
AB029000	7453.392	8212.38	D01038	14797.318	13142.065	AK023017	3698.497	3554.157
Z25434	5431.748	4260.858	AB019205	1493.994	1680.704	AK023908	3056.939	2466.737
NM_005884	11213.511	13246.668	J05008	2101.74	1490.995	AK024236	692.231	558.552
NM_012398	10559.127	11652.743	U11087	1167.172	940.525	Z24724	6550.124	7820.726
AF229804	28254.203	27814.152	D50640	2323.432	2035.049	AK022712	7021.342	7782.952
AF151638	1455.831	1662.651	D43747	638.922	402.442	AK024132	820.142	1234.794
U90552	6387.398	7517.717	M98776	941.747	690.406	AK021863	14335.685	17297.967
NM_006032	3974.886	3984.736	X99135	50140.852	41144.59	AK024208	455.429	532.115
NM_014788	1966.202	2302.536	AF009744	1521.14	1526.484	NM_020428	388.644	413.896
NM_002153	580.755	725.647	NM_003204	3407.07	4532.922	AK022293	753.795	741.856
AB040890	1542.837	1860.603	AF254069	1807.18	2246.986	AL117439	981.078	889.38
AK024233	1236.476	1193.245	AL117600	9340.771	9710.818	AL133065	1277.733	1284.86
AK021870	2376.422	2864.748	NM_001712	581.262	701.33	NM_005297	6459.583	5837.865
U06680	4517.786	5497.772	NM_004487	13068.635	14917.38	U80769	865.525	952.361
NM_017858	404.23	378.211	AB029000	6981.604	8157.608	AL137734	780.669	472.441
NM_005123	989.74	1174.103	AK026965	5050.278	5174.834	AK023784	998.524	633.852
NM_015584	7073.694	7841.525	AK025859	5575.698	5010.635	AK026323	1062.247	755.789
NM_001697	47506.949	50518.035	AL117499	10755.748	11841.422	AL133430	14425.634	14025.039
AB032525	423.481	439.079	AB007957	477.745	498.579	AF070633	29738.666	23619.084
NM_002063	779.854	770.748	AK000160	964.599	1080.79	S51971	61622.969	71241.383
NM_006667	38190.379	37888.129	NM_005311	3904.549	3884.425	NM_018370	943.415	1015.908
AK025125	2921.513	3278.581	NM_005905	1030.628	896.019	AF054996	5044.755	5501.583
NM_000815	1398.16	1541.692	NM_005359	734.77	911.589	AF090098	2007.886	1505.622
NM_001293	858.973	994.016	AF295378	3059.131	3060.081	AF146694	2427.941	2249.517
AB023173	5304.826	5261.876	NM_004085	2816.106	2775.092	AK057104	923.271	631.202
AF156548	2541.602	2395.815	NM_012445	13268.472	14527.437	AL133555	2121.844	2237.236
NM_172140	3324.714	3772.382	NM_018104	2447.668	2074.805	AK024979	23017.754	20548.145
AF086109	1188.63	971.466	NM_006080	737.714	750.14	AF233648	1059.322	772.219
NM_001072	1473.224	1353.197	NM_006667	38841.316	44963.332	AK021781	255.336	158.896
NM_014070	1874.702	1463.513	AK025125	5057.856	7531.758	NM_018584	503.372	419.178
NM_016280	26003.336	24084.93	NM_000815	1381.99	1628.05	AY007126	17200.344	11012.172
NM_016027	2633.545	2142.847	NM_001293	526.361	826.334	AF085951	2195.712	2132.904
NM_014297	8945.931	9054.119	AB023173	5321.837	5780.952	AF131787	509.998	454.801
NM_018156	20357.371	24348.979	AF156548	2341.154	2681.224	AF087989	1972.224	1009.326
X98266	1455.35	1471.329	NM_000387	5507.926	5732.599	Z70715	614.725	618.851
U00930	22517.791	25432.852	NM_004663	1565.483	1677.503	NM_018182	3058.634	2602.165
AK024958	1085.022	1410.253	NM_015310	1181.186	1434.17	U80771	3271.326	2176.55
NM_014575	4389.909	4105.806	NM_016154	5505.646	6247.93	NM_006188	349.941	207.807
NM_002438	5074.706	4744.124	NM_005013	44116.016	47874.715	AJ272173	8848.644	6681.351
AL117552	1850.349	1997.553	AB002338	1226.333	1540.102	NM_005648	1869.46	1803.847
NM_002692	9752.4	10082.684	AI524814	5474.641	6507.543	AK021566	208.251	346.538
AB023190	18064.875	15588.906	AB024411	607.447	763.681	NM_016348	1015.187	1132.947
NM_007064	2374.096	2149.377	NM_002444	39985.465	43803.754	NM_020157	17270.512	14969.058
NM_006281	2536.903	2276.949	Z83802	362.736	440.698	X64991	820.678	658.584
NM_002738	9579.579	10154.111	NM_001104	1073.596	1093.681	NM_014320	1858.56	2356.26
U23460	41804.945	41066.34	NM_002989	4843.971	4869.223	AK025703	3510.13	3380.183
NM_005358	1488.997	1383.521	U88898	3178.119	2856.777	NM_018185	1792.722	1326.059
NM_004428	3176.659	3267.065	NM_020154	27532.586	24721.934	AK022598	2462.195	2105.334
U64564	1337.124	1356.495	NM_004665	1867.575	1656.168	AK024306	964.801	837.325

NM_00647C	2528.124	2873.638	NM_00530C	1905.243	1608.711	NM_01832C	4310.724	3777.237
NM_00285E	3371.195	4151.808	NM_00089C	766.044	610.692	AK025862	19982.211	13616.149
AB038463	1799.698	2549.863	NM_00069E	14183.938	13157.262	AK026495	2159.145	1593.2
M30262	2994.55	3393.328	NM_005091	720.581	410.82	AK025052	967.213	873.719
NM_00546C	1237.509	1404.692	AF031167	378.144	487.33	NM_01438E	857.761	362.333
AF160477	2885.27	3206.224	AB023190	21497.576	23625.535	NM_00254E	346.13	214.195
NM_00322E	526.531	728.283	NM_007064	1840.961	2240.816	U85044	632.446	425.737
M12883	2098.883	2195.153	NM_006281	2069.552	2436.778	BC018880	474.206	377.79
BG288747	922.438	943.157	NM_00273E	8535.531	9740.374	AF086090	759.802	489.759
BG617923	593.627	700.229	U23460	29376.656	36843.074	AK002173	14130.121	13025.499
U37448	1245.433	1356.073	NM_00535E	1375.852	1452.45	NM_01774E	972.744	792.499
BG435851	259.549	646.489	Z25434	3066.803	2513.328	NM_02018E	10256.376	8921.138
AA927698	2939.6	3716.492	NM_005884	9423.672	12550.961	U88897	7652.522	5551.418
AI498426	1236.431	1395.199	NM_01239E	9874.96	9483.813	CY3Cy5	2074.947	364.443
BG824773	1113.451	1139.665	AF229804	10357.934	10877.613	BG617923	323.606	396.933
D01038	23589.576	21897.771	AF151638	1333.786	1447.463	U37448	748.597	807.511
AB019205	2065.215	1930.08	U90552	6190.538	5700.759	AA927698	2046.584	2839.018
J05008	2065.112	2393.492	NM_00603C	2158.593	1905.183	AI498426	610.143	1025.098
U11087	1238.63	1240.889	NM_01478E	1535.34	1500.974	BG824773	693.482	689.706
D50640	2376.017	2734.048	NM_00215C	541.174	737.37	D01038	23719.467	23712.211
D43747	608.598	839.007	AB040890	1691.918	1795.517	AB019205	1093.578	1358.067
M98776	1643.613	1107.227	AK024233	1076.91	1430.41	J05008	1215.78	1204.714
X99135	60940.203	60238.34	AK021870	2176.026	2642.312	U11087	1067.99	986.922
AF009744	1773.923	1752.722	U06680	2383.364	2474.871	D50640	1286.317	1685.425
NM_003204	4062.446	4000.285	NM_00512C	952.075	779.037	D43747	531.276	691.096
AF254069	2512.5	2412.018	NM_015584	6141.552	5847.885	M98776	921.635	966.039
AL117600	9500.42	9199.691	NM_001697	39261.5	31386.008	X99135	50761.34	67248.414
NM_00171C	446.653	649.712	NM_01609E	20459.389	14877.088	AF009744	864.062	1092.099
NM_004487	15074.896	15825.23	AL137479	632.653	1167.409	NM_17214C	3738.094	4299.56
AB029000	7095.748	9340.492	NM_004211	1504.705	1626.004	SR2	46278.223	53632.813
AK026965	9965.346	10882.701	Y10776	1999.24	2494.529	SR6	1794.081	5024.991
AK025859	6779.91	7120.752	AK027241	1891.823	1784.82	SR8	6629.87	50821.391
AL117499	12864.896	13101.796	NM_00697E	8410.329	9896.86	SR10	23474.02	18998.637
NM_007054	369.181	589.698	NM_004561	795.919	702.891	CY3Cy5	5368.366	990.883
AB007957	526.993	534.812	AK024812	1948.062	2005.348	NM_005311	2088.131	2682.345
AK000160	1551.298	1675.539	AK026412	1339.007	1884.6	NM_00590E	1818.815	2386.046
NM_005311	4528.565	5227.817	X89669	1060.008	1076.563	NM_00096C	598.832	717.546
NM_00590E	1462.608	1339.4	AF086109	641.581	563.942	NM_00535E	767.045	874.573
NM_01623E	320.305	507.3	NM_00107C	1145.299	1063.42	NM_002511	1183.037	1453.469
NM_00535E	1046.653	1010.75	NM_01407C	1683.464	1706.856	AF295378	1603.09	1313.678
NM_002511	862.537	1045.002	NM_01628C	22374.936	15512.451	NM_01244E	24235.447	28887.486
NM_000794	396.433	495.785	NM_016027	2467.533	1927.409	NM_018104	2919.532	3960.083
AF295378	3468.017	3011.744	NM_014297	8324.532	6517.998	NM_00608C	329.184	388.761
NM_00408E	4708.859	4769.845	NM_01815E	13744.188	11534.828	NM_00442E	5025.004	7155.517
NM_01244E	27814.164	30284.207	X98266	1023.698	644.971	U64564	1284.163	1771.798
NM_018104	4479.314	4381.836	U00930	21556.984	18177.912	NM_00647C	1686.229	1936.805
NM_006667	41550.652	46765.609	AK024958	1098.104	1016.061	AB038463	867.971	1145.367
AK025125	5459.617	6210.883	NM_01457E	3387.79	2184.713	NM_00546C	795.09	2132.311
NM_00081E	1301.154	1337.973	NM_00243E	4411.784	3663.437	AF160477	2001.901	5805.538
NM_00129C	692.626	1018.971	AL117552	1673.981	1315.318	NM_00322E	372.156	452.506
AB023173	5836.504	5988.634	NM_00269C	9533.473	6847.09	M12883	1153.165	2958.903
AF156548	2410.168	2353.616	X55525	1376.597	1458.819	BG288747	566.28	1376.396
NM_000387	9208.821	9552.062	AB040878	810.54	921.372	AI524814	3393.065	4606.539

NM_004663	1987.271	2213.115	S74647	900.557	667.78	AB024411	997.891	1193.99
NM_015310	1931.311	1954.905	NM_003506	901.411	1089.665	NM_002444	23086.648	26113.488
NM_016154	13069.945	14844.583	NM_018093	5702.744	5635.316	NM_001104	2005.465	2372.685
NM_005013	48260.559	49248.297	NM_003012	445.475	393.979	NM_002983	5185.901	5630.191
AB002338	1365.953	1445.344	NM_003389	1917.983	1896.999	U88898	1580.827	1734.122
AI524814	6754.591	8159.489	NM_000430	703.361	844.458	NM_020154	15133.979	16773.65
AB024411	1100.782	1403.368	AB033030	576.038	466.773	NM_004665	1346.081	1694.049
NM_002444	49348.484	55584.57	NM_015963	4647.608	4128.579	NM_005300	977.246	1177.528
NM_001104	1828.838	1542.889	AB007871	1303.269	1102.944	NM_000893	884.518	846.893
NM_002983	6273.88	6255.674	NM_017813	2168.284	1807.126	NM_005091	352.407	304.466
U88898	3590.897	2948.517	NM_003840	2914.523	2666.019	NM_003204	2915.168	3858.289
NM_020154	30587.051	30514.191	NM_018378	821.282	533.638	AF254069	1212.238	1483.048
NM_004665	2003.499	2024.098	NM_018423	926.667	613.154	AL117600	7769.647	8168.46
NM_005300	2151.707	2103.486	NM_001741	9202.57	7967.402	AB029000	4108.537	5542.709
NM_000893	1117.682	1375.64	NM_000745	774.461	1213.177	AK026965	6278.283	9720.928
NM_000693	28532.063	27529.656	AF116705	9225.27	5928.257	AL117499	7812.846	21122.719
NM_005091	919.264	761.183	NM_006072	1458.403	1167.28	NM_007054	314.28	535.711
AF031167	546.525	521.839	NM_003561	1241.651	1032.42	AB007957	392.619	612.71
AB023190	20290.863	29624.508	NM_004071	3117.22	3364.516	AK000160	759.362	1928.859
NM_007064	2234.215	2162.464	NM_001316	9355.109	9570.876	NM_006032	4573.762	5170.243
NM_006281	2550.379	2962.2	AJ008149	4139.97	4730.815	NM_014783	1252.647	1331.916
NM_002733	10162.999	11919.893	NM_012153	1366.462	1350.175	AB040890	744.705	1000.802
U23460	30998.15	33175.551	NM_013241	2786.064	2571.023	AK024233	762.362	818.025
NM_005353	1364.736	1695.337	NM_017983	34253.941	35422.141	AK021870	837.643	1182.221
Z25434	4725.783	4926.513	NM_015535	749.016	17730.912	U06680	2923.781	3100.12
NM_005884	13116.36	20298.191	AF161362	3956.822	3140.146	NM_005123	425.446	749.605
NM_012393	11223.785	13199.921	NM_003923	54048.738	56719.484	NM_015584	3066.15	3869.419
AF229804	27654.852	27541.477	M57399	42865.77	31342.537	NM_001697	21466.906	20957.426
AF151638	1539.847	1796.907	NM_015939	3716.419	2833.195	NM_016093	11091.757	8902.088
U90552	7022.829	7738.917	AB046840	3567.906	3544.999	AB032525	238.937	168.918
NM_006032	4021.169	4165.981	AF174487	1047.095	796.913	NM_002063	579.531	706.058
NM_014783	2528.233	2531.609	NM_005041	953.76	613.489	AK025125	2414.186	3055.477
NM_002153	804.017	1007.168	NM_006407	10510.745	7549.705	NM_000815	704.8	754.594
AB040890	1745.228	2386.827	NM_007373	3800.391	1404.844	NM_001293	414.668	541.996
AK024233	1391.208	1250.988	M34572	711.287	238.62	AB023173	2905.475	3069.349
AK021870	2286.082	2517.636	NM_006263	12923.042	6693.745	AF156548	1218.888	1710.777
U06680	5055.853	3563.199	NM_004791	849.495	290.338	NM_000387	7637.349	10358.677
NM_017853	442.081	527.179	Z36876	3223.745	3467.165	NM_015310	1249.603	3752.922
NM_005123	859.328	1224.584	NM_000892	885.107	1059.904	NM_016154	7348.742	16962.949
NM_015584	7431.63	7308.596	NM_005046	514.078	587.144	NM_005013	30310.174	50272.387
NM_001697	44853.023	43778.805	NM_001873	1408.778	1373.984	AB002338	775.259	1608.657
NM_016093	25760.266	23264.924	AB029025	1512.793	2136.928	NM_001072	616.341	493.496
AB032525	399.168	569.434	NM_007100	28482.551	28205.514	NM_014070	1405.16	1194.973
NM_002063	974.433	995.555	NM_003940	857.902	566.838	NM_016280	10244.603	8321.686
AL137479	976.443	1306.029	NM_016572	1246.298	1090.279	NM_016027	1211.916	1114.605
NM_004211	1765.307	1408.631	NM_000027	1444.706	901.441	NM_014297	3472.351	3745.298
Y10776	2293.079	2529.277	NM_001824	1101.474	532.6	NM_018153	13910.724	14063.234
AK027241	2364.628	1765.215	NM_017543	19462.139	16210.328	X98266	753.595	885.585
NM_006973	9581.502	10476.825	AF134802	1274.204	1109.713	U00930	9789.205	12159.11
NM_004561	851.49	736.877	NM_018222	729.79	725.918	AK024958	427.754	424.775
AK024812	2361.165	3087.694	NM_005740	1686.499	1387.06	NM_014575	1913.529	2298.482
M20642	956.161	1189.312	NM_004303	14638.229	12836.585	NM_002433	3176.671	2532.586
AK026412	1815.075	2027.165	AF112366	1045.032	929.74	AL117552	729.446	640.405

X89669	1920.193	2065.362	NM_004274	1208.965	878.314	NM_002692	4470.896	4081.138
AF086109	953.447	955.448	AK024002	3859.283	2656.224	NM_007064	1570.065	1306.449
NM_001072	1373.774	1449.149	NM_020399	5819.555	3426.63	NM_006281	1072.412	1140.739
NM_014070	1911.829	1890.809	AB011117	1539.27	903.61	NM_002738	4451.933	4877.687
NM_016280	28156.59	25440.486	AF060935	4217.336	3562.93	U23460	37091.664	33654.832
NM_016027	2667.052	2704.889	AK026886	1162.799	994.427	NM_005356	768.337	857.536
NM_014297	9698.525	8358.304	D83778	1234.347	1387.531	Z25434	2163.099	2056.584
NM_018156	22004.518	19894.783	NM_004264	1525.062	1418.236	NM_012396	8419.196	21291.26
X98266	1440.9	1534.819	AK024788	1504.837	1108.139	AF229804	23181.701	43305.684
U00930	24936.861	28201.746	NM_004473	609.981	789.77	AF151638	1032.594	2203.921
AK024958	1183.736	1206.255	NM_001206	2064.668	1700.403	U90552	4893.518	10166.554
NM_014575	4451.721	3786.336	NM_005016	998.966	786.161	NM_005460	593.529	690.181
NM_002439	5971.631	5655.066	NM_014469	1392.689	983.547	AF160477	2470.526	2974.625
AL117552	1958.509	1731.798	NM_014852	1299.724	663.615	NM_003226	357.967	419.673
NM_002692	10337.589	10086.631	NM_000344	14102.712	10759.561	M12883	1513.968	1523.161
X55525	1489.105	1300.673	AF248650	3306.235	2543.717	BG288747	646.862	719.242
NM_000242	566.846	494.994	S74678	42216.543	30730.334	BG617923	404.803	472.563
AB040878	602.901	769.521	AF248651	1125.086	1085.248	U37448	705.498	771.136
S74647	1090.035	1176.257	NM_001358	18880.447	16341.537	AA927698	1890.958	2827.014
NM_003506	899.725	1223.831	NM_004836	6048.106	4701.878	AI498426	601.739	725.185
NM_018093	7227.417	7132.337	AB037751	4795.318	3427.464	BG824773	731.805	859.173
NM_003012	477.589	653.83	S79281	5415.037	4000.535	D01038	18653.922	13648.782
NM_003389	2523.877	2612.426	AK025585	3311.762	2669.59	AB019205	1078.761	1296.73
NM_000430	1135.625	1267.916	NM_001414	5192.013	4330.16	J05008	1112.713	1325.726
AB033030	774.176	873.965	D16891	3086.266	1885.21	U11087	1047.491	995.095
NM_016656	725.218	744.704	NM_017760	4792.812	3227.537	D50640	1018.383	1384.712
NM_015963	5427.738	5251.988	NM_015936	4756.702	2770.098	D43747	269.616	366.623
AB007871	2619.935	2326.569	AL109698	1815.314	1545.703	M98776	808.918	836.396
NM_017813	3101.3	3151.455	AF217980	4796.814	4981.599	X99135	51183.211	63997.867
NM_003840	5684.003	5971.261	AL117461	2124.635	2675.07	AF009744	917.114	1072.676
NM_018378	902.008	1009.048	NM_016499	2563.401	2306.029	NM_172140	2616.561	2663.817
NM_018423	921.1	946.098	AF104921	19507.676	17963.512		620.797	1334.961
NM_001741	12097.559	11293.015	NM_000126	20749.607	17188.865	AF086109	418.322	1048.44
NM_000745	1362.883	1306.016	AK022291	814.319	616.776	AK026965	12646.318	13149.169
AF116705	10636.202	9796.95	BF239974	1657.226	1504.896	AK025859	3718.592	3799.525
NM_004460	779.452	981.24	NM_000104	1246.13	1130.93	AL117499	5715.303	6437.312
NM_006072	1987.379	2014.643	NM_005015	16525.217	13220.127	NM_007054	196.884	166.118
BE794490	951.582	1005.773	NM_004255	57182.277	52135.02	AB007957	284.413	301.257
NM_003561	3286.392	2882.063	NM_000269	23481.373	14485.226	AK000160	1214.696	1560.841
NM_002991	1061.078	914.249	AF182288	4397.691	2867.465	NM_005311	1960.012	2323.168
NM_004071	4168.399	3105.36	NM_004491	1967.241	1032.726	NM_005905	1677.688	1629.235
NM_001316	8720.563	6331.348	AK026810	2620.927	1592.555	NM_000960	519.052	501.906
AJ008149	5018.458	4350.193	NM_015629	6025.232	4352.029	AF172932	368.081	391.57
NM_001192	451.251	295.435	AF218032	4049.394	2663.552	NM_005356	616.07	568.4
NM_012153	1992.477	2558.025	NM_017542	6878.776	4709.333	NM_002511	1044.982	1318.366
NM_013241	4131.708	5622.912	AK024407	1004.175	583.415	AF295378	1473.558	1585.656
NM_017988	57498.66	53679.453	NM_004182	12619.952	9573.95	NM_004085	5570.457	6880.06
Z24725	514.449	905.454	NM_018419	1158.016	1242.129	NM_012445	24761.111	25518.996
AF161362	6359.335	8206.302	NM_014240	1191.968	885.287	NM_018104	3337.437	3835.41
AK024078	482.475	493.164	BE379399	1844.895	1568.337	NM_004426	4689.991	5340.587
NM_003928	55966.242	58755.836	NM_015877	2511.854	1312.078	U64564	796.903	1131.767
M57399	57720.289	52943.004	AL117598	1809.988	1851.122	NM_006470	1277.556	1770.412
NM_015939	5290.712	5252.574	AL109670	1105.488	1009.412	AB038463	969.495	2892.083

AB046840	5582.682	6077.657	AF085831	1200.245	1105.082	M30262	1579.783	3825.534
AF174487	1313.224	1365.208	AL832149	3666.566	3615.881	NM_000387	11526.41	12072.919
NM_017699	312.842	324.924	AK022839	2187.799	1947.549	NM_004663	1033.45	1146.473
NM_005041	1079.712	764.604	NM_018350	1081.361	1028.284	NM_015310	1207.885	1534.736
NM_006407	13465.974	11190.721	AK025839	555.722	557.853	NM_016154	9541.179	11973.128
NM_007373	5684.001	2356.949	NM_003946	1035.287	912.116	NM_005013	23599.34	24415.305
M34572	886.746	710.668	AB045292	2485.466	1984.665	AB002338	1075.963	1153.437
NM_006263	19499.695	17757.428	AK022998	836.583	430.751	AI524814	3038.749	3870.175
NM_004791	1665.702	1284.634	AK025699	8980.402	6417.112	AB024411	990.556	956.624
Z36876	4226.015	3221.318	NM_018024	3804.212	2737.422	NM_002444	21036.129	21989.434
NM_000892	687.491	718.906	AK027173	693.176	392.48	NM_001104	1783.973	1949.423
NM_005046	535.23	411.283	AK026783	804.571	589.723	NM_002989	4110.141	4093.079
NM_001873	1702.273	1440.856	AK021814	798.553	868.162	U88898	1479.642	1726.792
AB029025	1981.191	2509.297	AF086221	492.429	285.457	NM_020154	14045.078	14044.919
NM_007100	35333.156	32783.512	AF088035	2082.027	1689.085	NM_005300	1073.334	1225.883
NM_002954	60915.473	61170.945	AF086251	470.958	606.287	NM_000893	902.737	983.51
NM_003940	961.255	997.043	NM_018092	5301.953	5234.766	NM_000699	23001.307	21665.936
NM_016572	1340.798	1292.267	NM_005842	11666.861	10073.054	NM_005091	317.266	260.906
NM_000027	1785.918	1935.72	AF147419	1183.282	982.556	NM_003204	2313.255	2176.963
NM_001824	1612.618	1009.589	AF075036	743.045	792.812	AF254069	1204.922	1506.119
NM_017548	23956.002	20562.682	NM_014797	1441.886	1195.729	AL117600	5627.24	5290.649
AF134802	1580.962	1595.347	AK027139	700.962	516.88	NM_004487	12324.156	27666.1
NM_018222	998.735	809.441	AL831841	1068.072	934.248	AB029000	4222.52	9692.848
NM_005740	2463.491	2249.33	AL110165	971.693	698.542	Z25434	3154.501	2651.826
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AF112366	1916.219	1900.086	AL122122	2846.156	2097.842	NM_012399	5138.813	5540.668
NM_004274	1748.44	1583.54	AK000122	4053.314	3194.58	AF229804	34855.77	28920.172
AK024002	7903.531	6771.813	AK023159	2066.095	2267.28	AF151638	673.165	700.682
NM_020399	7930.277	8157.416	AK001091	1970.072	2069.857	U90552	4672.728	4854.222
AB011117	2008.493	1732.876	U80775	251.063	469.019	NM_006032	4610.73	4371.9
AF060935	5560.051	3351.982	AF086428	1332.119	1756.297	NM_014788	1159.354	1854.767
AK026886	1018.753	987.696	AK025310	2281.065	1773.627	AB040890	867.531	857.57
D83778	1834.433	1820.104	AL049353	1492.947	894.745	AK024233	660.615	1004.713
NM_004264	2109.194	1690.208	NM_014896	288.581	480.307	AK021870	836.94	1052.905
AK024788	1837.203	1461.786	AF009269	1757.687	1805.422	U06680	2586.75	3068.973
NM_004473	1187.75	668.348	AF009313	1482.559	1405.496	NM_005123	453.408	643.442
AK022696	3306.616	2051.855	AF090887	1016.345	960.08	NM_015584	3141.849	3410.427
NM_001206	2725.717	2741.538	NM_015883	1191.518	1032.254	NM_001697	19107.648	18519.918
NM_005016	1685.957	1508.986	AF056429	685.148	386.122	NM_016099	10726.242	9043.959
NM_014469	1442.513	1241.215	AF070547	966.411	629.276	NM_002063	629.047	576.401
NM_014852	1537.355	1572.464	AK001110	4638.681	3201.929	NM_006667	26245.264	20570.158
NM_000344	14810.254	14973.934	AK021609	439.636	418.654	AK025125	2516.781	3974.649
AF248650	4672.269	3968.272	AK002184	914.335	555.679	NM_000815	637.8	693.364
S74678	51002.137	48681.586	AK021652	724.741	608.13	NM_001293	449.254	405.565
AF248651	1628.359	1267.969	AK021859	955.491	604.335	AF156548	1492.573	3244.711
NM_001358	25980.635	20785.367	AK025826	638.514	994.653	NM_172140	3042.141	3634.789
NM_004836	7253.32	6289.46	AK026439	980.312	1346.926	AF086109	239.157	503.346
AB037751	5887.954	4655.53	AK025278	543.283	946.144	NM_001072	620.969	753.32
S79281	7221.324	6133.276	AK026466	493.638	345.065	NM_014070	1603.931	1347.921
AK025585	4119.062	2939.161	AY007163	4343.984	4182.525	NM_016280	9842.269	7133.811
NM_001414	6344.816	5362.684	NM_006236	25375.693	25858.877	NM_016027	1302.277	1327.41
D16891	4045.258	3325.07	D17265	38345.523	38892.434	NM_014297	3372.895	2911.907
NM_017760	6026.114	4276.708	AF085827	964.419	1074.835	NM_018156	14475.569	14645.58

NM_015936	7470.597	6157.459	Y08266	11817.48	11317.771	X98266	694.812	732.787
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AF217980	5803.47	4905.441	AJ002572	1780.383	1428.78	AK024958	512.984	463.181
AL117461	2461.514	2465.333	AK026897	3028.379	2879.279	NM_014575	1974.819	1834.234
NM_016495	2882.826	2860.836	AB037861	3653.952	2401.208	NM_002435	3166.504	3192.181
AF104921	22340.906	15333.704	AK021887	3609.561	1958.522	AL117552	662.022	752.926
NM_000125	22765.785	16725.527	AF086180	9715.283	6721.152	NM_002692	4829.941	4389.167
AK022291	893.505	644.666	AK022135	2271.423	2611.53	AB023190	21868.926	18013.471
BF239974	2765.066	2076.16	AK022898	1380.531	2566.883	NM_007064	1217.436	1223.891
NM_000104	1543.612	1521.682	NM_017555	5729.255	7916.595	NM_006281	885.526	968.874
NM_005015	19661.1	16712.273	AK024897	464.271	514.593	NM_002735	4080.653	4650.628
NM_004255	60003.859	51630.797	NM_003547	478.814	347.264	NM_005355	655.231	1847.005
NM_000265	23809.08	20989.816	AL049980	2464.068	2927.096	NM_004425	5325.503	7151.033
AF182288	5214.441	4709.947	NM_006683	702.168	948.868	U64564	1173.519	1350.996
NM_004491	3010.777	1512.188	AF070529	865.952	637.353	NM_006470	1495.807	2029.201
L14787	633.451	613.924	AK022978	2763.152	2541.792	NM_002855	6017.418	6509.682
AK026810	3231.392	2664.711	AK021447	2129.939	1918.511	AB038463	661.303	768.753
NM_015625	7555.666	5980.633	AF131774	1506.464	1273.508	M30262	3627.185	4571.752
AF218032	4861.075	3391.75	AK025793	836.973	575.302	NM_005460	634.778	704.454
NM_017542	9624.985	7346.172	AK000151	514.509	447.495	AF160477	2337.54	2359.307
AK024407	1432.559	938.404	D17052	903.198	612.686	NM_003225	304.413	321.166
NM_004182	16120.686	14335.271	D28378	61775.324	55405.293	M12883	1330.107	1523.548
NM_018415	1641.731	1671.847	M64700	413.218	563.576	BG288747	737.507	666.488
NM_014240	1830.709	1598.651	NM_001267	426.657	986.803	U37448	634.09	674.416
BE379399	3323.95	2723.538	L41143	5262.315	9717.701	AA927698	1636.761	2325.359
NM_015877	4508.641	3130.731	NM_005331	12229.838	19518.09	AI498426	627.555	755.278
AL117598	2056.018	1843.088	NM_014111	985.909	1765.897	BG824773	635.483	803.201
AL109670	1234.746	1106.018	S85075	897.268	993.198	D01038	18966.59	16507.918
AF085831	1200.233	1057.583	AJ008129	2560.654	4391.592	AB019205	1244.737	1207.032
AL832149	4364.255	3507.631	AJ008158	404.769	871.01	J05008	1183.21	1221.286
AK022839	2885.547	2298.682	AF161451	8234.773	13489.669	U11087	883.397	724.56
NM_018350	1263.899	1123.149	X02067	38729.969	39233.164	D50640	1064.31	1235.803
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AB045292	3063.937	2738.885	AK023965	2033.683	2078.97	M98776	608.867	393.318
AK022998	1067.027	880.69	AK026211	1102.155	1335.253	X99135	37025.59	30124.602
AK025699	14160.971	11000.723	X58968	1954.24	1850.199	NM_003204	2819.501	3373.81
AF147353	726.196	406	U92020	4079.925	4012.5	AF254069	1175.759	1596.645
NM_018024	4785.097	4690.98	AL117542	780.845	799.699	AL117600	7827.684	7533.269
AK027173	898.849	538.461	AL109712	4031.007	3364.228	NM_004487	16219.243	15232.563
AK026783	811.134	887.975	X04215	844.383	941.124	AB029000	3939.068	3717.193
AF088040	296.741	628.09	NM_017782	3273.318	2895.176	AK026965	13317.681	14217.273
AK021814	877.891	625.233	NM_018145	1977.685	1153.834	AK025859	3391.091	2868.892
AF086221	435.296	401.223	NM_018465	13102.101	10631.619	AL117499	5788.017	5712.099
AF088035	2357.294	2038.545	Z36814	1506.145	898.282	AB007957	347.452	296.245
AF086251	692.391	515.421	D17045	836.299	852.137	AK000160	1142.458	1112.183
AL137344	353.448	526.348	AK000827	2772.106	3123.62	NM_005311	1848.241	1982.255
NM_018092	6683.363	5946.337	NM_002503	14345.058	16844.824	NM_005905	1339.241	1105.717
NM_005842	13351.546	14216.67	NM_005315	7005.006	9028.847	NM_000960	438.835	438.863
NM_003787	444.411	543.841	NM_019055	586.033	1309.915	AF172932	198.485	245.366
AK024492	276.022	465.132	AK022351	2065.322	4172.972	NM_005355	678.296	561.895
AF147419	1386.62	995.771	S74319	381.999	931.317	NM_002511	1003.099	1135.82
AK024280	924.237	722.059	AK022059	1504.832	2343.669	AF295378	1598.628	1527.098
AF075036	1115.386	842.969	NM_020194	5371.99	9911.809	NM_004085	2752.048	3861.918

NM_014797	2772.958	2365.186	AK026853	456.099	614.993	NM_012445	8420.022	9840.587
AL831841	2706.316	2072.994	AF038183	21284.916	38539.758	NM_018104	1277.522	1325.253
AL110165	2444.828	1655.765	NM_017882	3404.472	6525.854	NM_006080	457.47	493.438
AL117652	849.468	457.679	NM_003521	1211.114	2325.526	NM_006667	40669.195	41757.879
AL050168	2186.757	1713.955	CY3Cy5	24810.725	3478.844	AK025125	2744.987	3997.278
AL122122	4205.948	3329.242	J03571	32996.613	46321.551	NM_000815	828.829	1064.895
AK000122	6172.496	5350.297	T57791	4158.759	3935.069	NM_001293	438.574	514.906
AK023159	2490.819	2245.424	X56134	2175.96	2417.407	AB023173	2626.593	2507.628
AK001091	3346.081	2306.583	NM_001456	902.422	946.815	AF156548	1336.95	917.794
U80775	392.757	315.325	H44784	842.357	746.393	NM_000387	11335.898	11030.328
AF086428	1734.274	1621.708	BG685843	10118.25	11850.781	NM_004663	1123.044	1114.152
AK025310	2417.318	1803.075	BI490011	5463.792	10787.385	NM_015310	1322.989	1219.272
AL049353	1667.549	1127.533	AF035771	1277.827	1627.729	NM_016154	8811.81	10424.238
NM_014896	360.814	332.845	N20475	7245.071	7798.383	NM_005013	23216.764	23765.816
AF009269	874.336	615.421	BI199286	628.852	872.837	AB002338	817.404	702.828
AF009313	2175.326	1745.802	AA026626	1385.938	1244.151	AI524814	3300.889	4155.896
AF090887	1143.402	911.333	NM_004774	4017.493	4082.814	AB024411	751.492	901.716
AF009279	486.089	792.072	NM_005234	5680.943	5544.846	NM_002444	21507.865	21798.645
NM_015883	1829.014	1684.885	SR9	33754.977	6874.553	NM_001104	1547.029	1609.232
AF056429	828.855	940.888	CY3Cy5	16873.979	1652.964	NM_002985	4234.214	3532.228
AF070547	1808.75	1405.901	NM_018404	1046.923	1398.658	U88898	1596.524	1572.101
AK001110	8142.726	6379.696	M27544	5092.651	4233.727	NM_020154	14120.819	13553.836
AK021609	381.3	444.587	NM_001118	2560.448	2639.293	NM_004665	1152.315	1242.033
AK021801	397.686	689.212	AL133097	8589.651	8328.232	NM_005300	1053.863	1180.049
AK002184	806.671	840.936	U90908	1142.46	1568.406	NM_000893	552.018	644.877
AK021652	1126.263	1057.204	NM_006458	8978.097	10720.423	NM_000698	8177.174	7815.47
AK021859	1107.186	852.754	NM_014459	1357.239	1587.224	AB023190	36003.977	29264.91
AK025826	1870.797	1638.49	NM_004093	552.16	838.85	NM_007064	1811.716	2238.897
AK026439	1071.959	760.328	NM_001449	1921.573	1964.361	NM_006281	1027.917	1155.962
AK026466	396.884	325.366	AF086122	1791.305	2096.935	NM_002738	4279.805	5284.293
AY007163	6375.186	5327.981	AK024397	14026.149	15247.988	U23460	36975.023	32276.27
NM_006236	32271.801	31572.537	AF073931	1050.478	1140.757	Z25434	2928.456	2929.9
AK023734	985.592	998.848	NM_018047	1642.837	1314.122	NM_005884	5320.355	8370.488
D17265	47448.973	52480.645	NM_001288	1437.704	1145.7	NM_012395	5518.139	5143.035
AF085827	1802.786	1959.48	NM_003564	2674.927	2375.112	AF229804	31399.584	23983.668
Y08266	18345.576	15957.117	AF317516	5607.961	5143.724	AF151638	796.987	809.387
AK002171	7102.037	6971.334	NM_002581	1360.755	1613.27	U90552	4810.423	4061.292
AJ002572	2611.307	2037.765	AI417964	986.235	939.723	NM_006032	4012.013	4652.233
AK026897	3773.26	4559.771	NM_005638	14524.436	9231.059	NM_014788	1091.073	876.16
AB037861	5194.063	5038.395	NM_007235	14329.611	10496.863	NM_002153	332.117	255.136
AK021887	4681.761	6000.087	NM_007269	5331.968	5789.095	AB040890	967.337	908.387
AF086180	13612.937	14369.536	AK026014	3031.303	3457.437	AK024233	658.044	1010.138
AK022135	1499.617	1198.77	NM_014845	2427.614	2373.444	AK021870	1053.352	1350.5
AK022898	1206.346	1206.004	NM_004298	5231.711	6451.2	U06680	2116.484	2095.031
NM_017559	5613.339	5320.783	NM_001232	2060.442	2714.858	NM_005123	497.817	348.144
AL117592	350.328	379.065	NM_007181	834.825	1268.305	NM_015584	2949.053	2996.194
NM_003547	580.037	929.322	NM_004997	14768.118	13125.018	NM_001697	17674.658	17278.129
AL049980	3017.24	4067.204	NM_005923	2285.868	2115.229	NM_016098	8494.415	8206.17
NM_006683	1000.445	1111.495	NM_003465	1748.033	2096.297	NM_002063	392.462	242.197
AF070529	977.653	930.588	AF289028	1671.766	1379.387	AL137479	581.741	542.152
AK022978	3206.937	2667.954	NM_005127	923.179	892.816	NM_004211	1271.063	1463.696
AK021447	3413.229	2563.063	NM_005567	8288.067	8049.017	Y10776	1016.149	1177.199
AK025096	812.689	1033.283	NM_005216	15838.118	14110.226	AK027241	2510.976	2578.49

L31955	816.966	1047.869	NM_006626	888.373	851.795	NM_006978	3851.029	3653.307
AF131774	2036.606	2599.265	NM_003965	1864.368	1631.553	NM_004561	404.489	417.609
AK025793	838.21	1081.733	NM_004584	2147.838	1539.06	AK024812	1068.458	1265.378
AK000151	1045.367	1559.601	X15183	57770.055	56938.875	M20642	554.101	629.66
AL389942	574.315	680.996	AK023618	2863.114	3765.23	AK026412	792.725	898.974
D17052	1619.356	1894.631	NM_001492	1714.701	2785.716	X89669	1422.018	1495.519
D28378	55900.336	56888.199	AB012643	21470.969	34418.867	AF086109	263.293	134.442
M64700	759.013	732.888	AB023170	2441.671	4283.068	NM_001072	702.803	658.544
NM_001267	602.797	643.328	NM_002296	14891.623	9436.045	NM_014070	1309.122	1371.251
L41143	5413.864	4968.988	NM_000414	8273.734	5975.385	NM_016280	10082.738	7694.337
NM_005331	18596.572	15917.794	AL133033	1459.82	2532.19	NM_016027	1310.858	1134.747
NM_014111	888.494	844.608	NM_018845	6908.893	7219.849	NM_014297	3383.856	2343.433
S85075	571.372	505.457	NM_005505	6944.791	8626.16	NM_018156	11802.009	11469.164
AJ008129	2534.735	1823.047	AK026964	1220.039	1134.791	X98266	694.476	722.967
AF161451	8224.035	6481.114	NM_001134	1194.433	1103.778	U00930	9334.694	8565.766
X02067	50757.133	40989.438	NM_016016	2431.248	2512.914	AK024958	403.78	505.691
U92013	19384.877	15500.003	NM_020407	1288.65	1320.385	NM_014575	1657.069	1415.719
AK023965	2433.157	3490.456	AF118274	5718.353	4911.716	NM_002439	1884.197	2086.777
AK026211	1388.903	1473.983	NM_018344	1291.245	1163.485	AL117552	734.481	716.383
X58968	2260.032	1876.377	NM_000079	7710.039	6494.553	NM_002692	3290.885	2160.299
U92020	5116.361	3772.899	NM_000083	1701.47	1757.901	X55525	1056.369	1224.99
AL117542	1055.689	776.402	AL110245	2102.578	2095.493	NM_000242	363.933	386.299
AL109712	7237.325	6419.054	NM_005628	21636.652	17847.113	AB040878	829.537	697.766
X04215	1264.305	966.277	NM_016605	22469.166	29328.789	S74647	648.119	515.97
NM_017782	3566.897	3453.568	NM_004172	871.909	1293.392	NM_003506	952.279	746.81
NM_018149	2696.098	2186.378	X74609	30950.363	49516.508	NM_018093	4666.299	4054.015
D16944	613.153	832.323	NM_013363	1085.84	888.577	NM_003389	1123.468	1129.572
NM_018468	15478.287	17812.836	NM_000947	6272.859	5543.954	NM_000430	624.354	389.797
Z36814	2731.453	4051.335	AL096750	27599.613	33951.816	AB033030	496.475	372.341
D17045	1460.56	2349.28	NM_016061	5429.812	6789.678	NM_016656	359.793	310.816
AK000827	3653.119	4280.979	NM_016062	27712.02	36573.781	NM_015963	1796.201	1101.775
NM_002503	33594.723	31833.723	NM_004153	4006.683	4284.878	AB007871	2879.511	2343.793
NM_005319	8877.059	7376.34	AF078164	1234.424	1056.528	NM_017813	1422.159	1441.587
NM_019058	881.89	1452.66	NM_019049	3180.063	3939.962	NM_003840	3592.271	2977.855
AK022351	2082.606	1436.754	NM_005447	694.282	1030.523	NM_018378	439.551	437.582
S74319	562.341	169.894	AF130101	795.749	981.94	NM_018423	464.838	489.792
AK022059	1329.841	1360.113	NM_004656	3718.372	3200.532	NM_001741	4325.739	3960.146
NM_020194	5020.199	5292.852	AF071569	2813.869	2244.959	NM_000745	485.684	553.474
AF038183	22892.996	19169.541	NM_002269	4170.589	4035.074	AF116705	6102.401	4323.096
NM_017882	3991.624	2628.342	J04948	1927.228	1461.285	NM_004460	436.198	370.203
NM_003521	1454.602	1016.737	NM_003564	2776.766	4915.072	NM_006072	1006.828	830.705
CY3Cy5	5602.482	1031.501	AK023414	861.153	1196.48	BE794490	813.317	593.666
J03571	12058.52	12170.395	AF317516	7259.956	11019.983	NM_003561	813.716	687.786
T57791	3552.314	3755.645	AI417964	1554.087	1181.941	NM_002991	394.024	403.297
X56134	1021.268	1286.252	J03571	27552.615	24910.781	NM_004071	1593.028	1436.352
NM_001456	608.649	684.079	T57791	4812.481	4942.577	NM_001316	4194.517	4514.918
BI759091	2307.618	3045.433	X56134	2221.767	2348.174	AJ008149	5702.682	5781.743
BG685843	6800.855	6498.82	NM_001456	1867.119	2480.73	NM_012153	746.969	716.849
BI490011	2210.369	2176.065	H44784	1136.055	1405.212	NM_013241	1499.152	1267.361
AF035771	1379.685	1630.248	AI421041	3584.713	3112.629	NM_017988	47187.344	55777.285
N20475	7605.591	9973.646	BI759091	1958.85	2121.06	Z24725	301.762	205.915
BI199286	796.266	1480.88	BG685843	9343.812	8132.62	AF161362	1869.462	1165.085
AA026626	1536.093	1413.114	BI490011	3517.202	3576.085	NM_003928	43055.422	70200.813

H61726	1409.479	1838.693	AF035771	2052.908	1881.004	M57399	33179.668	27323.445
NM_004774	4623.819	5461.294	N20475	10117.294	10405.368	NM_01593E	1999.632	1881.057
NM_005234	4770.279	6488.661	BI199286	1888.38	2059.515	AB046840	1842.16	1850.858
SR5	4369.433	6547.851	AA026626	2194.846	2341.542	AF174487	834.474	674.157
SR7	6346.794	60590.301	H61726	1667.316	1801.403	NM_005041	340.31	207.3
SR9	26523.883	9462.489	NM_004774	6479.439	6620.652	NM_006407	4576.149	3521.303
CY3Cy5	11057.486	2917.825	NM_005234	5515.673	5729.173	NM_00737E	1871.266	907.129
AF212842	593.85	2081.525	NM_00521E	16273.542	23605.459	NM_00626E	6569.183	4232.026
NM_018404	376.637	438.277	NM_00662E	634.788	1258.348	NM_004791	186.665	324.974
M27544	1945.876	1857.979	NM_00396E	645.805	1208.508	Z36876	1482.543	1610.55
NM_00225E	389.394	406.546	X15183	49925.824	45509.531	NM_00089E	1026.532	1218.453
NM_001118	1001.593	912.248	AK023618	2431.666	2097.739	NM_00504E	693.404	759.234
AL133097	5721.82	5870.012	AF212842	1140.493	4363.941	NM_00187E	711.356	620.266
NM_00116E	1562.604	1747.766	NM_018404	737.481	863.386	AB029025	972.372	973.071
U90908	725.286	1061.643	M27544	5629.326	5882.4	NM_00710C	14898.01	12058.37
NM_00645E	4960.204	5467.229	NM_00225E	652.451	586.096	NM_002954	42374.203	62567.91
NM_01445E	686.121	1001.478	NM_001118	897.444	1202.968	NM_00394C	245.943	173.012
NM_00409E	1205.855	1253.95	AL133097	3773.799	3719.336	NM_01657E	540.109	507.501
NM_00144E	5206.776	6617.891	NM_00116E	2558.678	2184.393	NM_000027	612.905	530.556
NM_001387	581.89	1167.302	NM_001381	67211.523	59493.5	NM_001824	359.774	333.883
AF086122	1647.306	1978.022	U90908	1041.413	1372.274	NM_01754E	11880.12	8243.018
AK024397	8934.212	11232.617	NM_00645E	7164.268	6772.336	AF134802	649.058	410.026
AF073931	890.795	1303.799	NM_01445E	730.487	956.728	NM_01822E	470.379	383.005
NM_018047	1533.445	1744.93	NM_00409E	1785.565	1594.922	NM_00574C	856.265	761.614
NM_00128E	856.289	1425.946	NM_00144E	7574.861	7482.893	NM_00430E	7349.098	6928.349
NM_003564	1416.813	1918.573	AF086122	2475.705	3007.703	AF112366	1016.33	715.283
AK023414	572.516	1096.769	AK024397	10364.886	10942.426	NM_004274	891.187	692.854
AF317516	4890.713	9436.68	AF073931	1417.902	1457.58	AK024002	2450.288	2183.182
NM_002581	1319.271	3040.869	NM_018047	1683.182	1375.157	NM_02039E	2567.877	1719.785
AI417964	613.966	1599.77	NM_00502E	1551.287	2004.414	AB011117	682.56	464.223
S78203	880.334	1173.736	NM_00128E	907.015	1387.35	AF060935	2039.065	1883.618
NM_01620E	11065.757	11552.657	NM_00008E	1586.599	2335.177	AK026886	689.016	821.28
NM_00163E	301.116	416.491	AL110245	3407.819	5439.847	NM_004264	814.684	807.078
NM_00563E	13745.378	15158.379	NM_00562E	21544.563	33171.785	AK024788	744.743	690.575
NM_00723E	17680.516	18324.787	NM_01660E	22287.744	14402.881	NM_00447E	265.645	202.818
NM_00726E	4098.424	4746.028	NM_00417E	815.73	618.137	AK022696	1342.355	1337.023
AK026014	2117.522	2616.117	S78203	1696.576	1565.802	NM_00120E	1125.577	1053.888
NM_00429E	3626.894	3987.771	NM_01620E	17327.252	19395.42	NM_00501E	672.209	617.576
NM_00123E	1300.263	1713.624	NM_00563E	1557.237	1894.413	NM_01446E	909.095	660.789
NM_007181	737.094	975.742	NM_00723E	20053.688	20686.059	NM_01485E	1402.547	620.069
AB007857	775.089	923.941	NM_00726E	4629.814	4980.5	NM_000344	6829.225	5281.095
NM_004997	11670.36	13474.512	AK026014	2437.986	2801.417	AF248650	1369.577	1001.155
NM_00592E	3680.408	3515.31	NM_01484E	2025.703	2070.253	S74678	18782.822	11151.041
NM_00346E	1064.563	1196.147	NM_00429E	4590.561	4588.584	AF248651	537.291	506.188
AF289028	1149.357	1166.61	NM_00123E	2549.107	2927.065	NM_00135E	9370.907	6323.064
NM_005127	530.902	834.163	NM_007181	1032.501	845.573	NM_00483E	3156.375	1885.511
NM_005567	2343.624	3022.421	AB007857	916.69	1182.705	AB037751	1687.04	1673.997
NM_00521E	14096.395	17668.051	NM_004997	14270.643	11671.724	S79281	2339.783	2094.647
NM_00662E	525.774	568.762	NM_00592E	3710.503	3806.984	AK025585	1591.17	711.213
NM_00396E	384.071	781.852	NM_00346E	1337.917	1264.615	NM_001414	2591.651	1745.09
NM_004584	1685.646	2550.528	AF289028	1561.868	1087.623	D16891	1447.35	1087.47
X15183	49819.68	66294.227	NM_005127	953.791	630.895	NM_01776C	2192.845	1577.13
AK023618	2741.867	5048.324	NM_005567	7230.919	6720.494	NM_01593E	1958.611	1188.433

NM_001492	1937.884	2454.908	AF071569	3360.439	4404.647	AL109698	987.563	1395.992
AB012643	6141.556	5533.053	NM_002269	4195.972	6052.796	AF217980	4601.113	3992.747
AB023170	922.815	733.4	NM_018043	734.886	274.61	AL117461	1237.461	1252.894
NM_014153	10489.441	11799.375	AK022564	65478.719	57829.25	NM_016495	1316.753	1229.193
NM_002296	14684.667	12562.44	NM_001492	2603.588	2415.35	AF104921	7778.275	5904.283
NM_000414	5650.415	4785.557	AB012643	18862.674	16802.951	NM_000126	8639.554	6359.25
AL133033	496.975	276.269	NM_002296	10855.702	11548.732	BF239974	1202.839	814.656
NM_018845	6072.449	6589.59	NM_000414	7411.2	7271.692	NM_000104	509.971	726.167
NM_005505	5754.77	6138.587	NM_018845	7433.809	8133.799	NM_005015	7199.509	5108.372
AK026964	784.525	916.221	NM_005505	6965.806	6987.087	NM_004255	37638.621	23782.904
NM_001134	1464.669	1692.631	AK026964	806.106	844.36	NM_000265	16186.649	10050.364
NM_016016	4957.483	5338.12	NM_001134	2353.074	2304.973	AF182288	2061.078	1448.895
NM_020407	805.099	959.375	NM_016016	4810.265	4203.592	NM_004491	983.538	426.355
AF118274	2528.128	2512.517	NM_020407	1026.636	776.358	L14787	175.271	129.871
NM_018344	1128.221	1021.855	AF118274	4016.348	3332.66	AK026810	1217.124	1175.75
NM_000079	5258.903	9012.015	NM_018344	1207.958	1255.45	NM_015625	2590.777	1798.688
NM_000083	1149.967	1416.241	NM_000079	6944.662	6626.355	AF218032	1673.79	825.181
AL110245	1198.107	1456.11	NM_004774	6402.294	10673.778	NM_017542	3201.766	2537.95
NM_005625	18157.941	21766.928	NM_005234	7510.846	12209.731	AK024407	485.81	275.662
NM_003951	327.894	424.102	X74609	28959.371	31242.982	NM_004182	5909.209	4672.113
NM_016605	15754.928	21170.188	AB002316	762.335	658.95	NM_018415	613.73	408.428
NM_004172	661.875	971.105	NM_013363	776.735	710.821	NM_014240	465.613	410.505
X74609	13050.434	11486.558	NM_000947	5817.545	5843.572	BE379399	1123.625	666.265
NM_018990	517.876	416.631	AL096750	35357.199	42625.211	NM_015877	1185.827	970.512
NM_013363	721.171	512.925	NM_016061	4593.654	6059.652	AL117598	1088.465	797.034
NM_000947	3962.408	3872.104	NM_016062	25057.369	27276.133	AL109670	1100.559	949.177
AL096750	20726.916	19679.658	NM_004153	3790.459	2977.976	AF085831	571.736	596.41
NM_016061	3827.574	4713.689	AK024740	2244.364	2244.058	AL832149	2019.64	1896.445
NM_016062	22176.383	19133.436	AF078164	9830.299	7993.364	AK022839	1095.063	1068.359
NM_004153	2835.837	2810.444	NM_019049	2554.914	2697.719	NM_018350	763.14	866.878
AK024740	1833.248	2092.107	AF130101	859.128	737.972	NM_003946	686.588	513.572
AF078164	8202.91	7100.755	NM_004656	3466.19	2680.273	AB045292	1151.949	794.266
NM_019049	2614.311	3075.86	AF086122	2282.611	3306.35	AK022998	423.97	438.355
NM_005447	433.239	555.462	AK024397	17808.555	27653.051	AK025699	7011.25	4785.559
NM_012413	472.894	392.804	AF073931	1572.887	2662.724	AF147353	318.51	215.432
AF130101	720.113	1010.262	NM_005022	1204.13	1225.199	NM_018024	3168.666	2382.546
NM_004656	3124.494	3865.299	NM_001288	1223.147	1333.979	AK027173	334.54	321.109
AF071569	2654.103	2504.985	NM_003564	2686.311	3177.772	AK026783	521.894	326.425
NM_002269	2779.905	3668.902	AK023414	663.784	846.871	AK021814	390.222	274.772
J04948	1380.298	1891.743	AF317516	2399.366	2389.956	AF086221	223.795	249.994
NM_018043	657.37	874.921	NM_002581	1379.073	1482.727	AF088035	1067.481	1005.723
AK022564	52634.824	62612.129	AI417964	1061.196	1503.538	AF086251	268.848	337.1
NM_003564	1501.028	1610.13	J03571	24369.371	25180.838	NM_018092	2266.312	1777.222
AK023414	618.422	771.672	T57791	4435.345	4892.288	NM_005842	5189.771	3966.843
AF317516	4472.41	4428.602	X56134	1224.215	1588.661	AF147419	1376.152	1094.413
NM_002581	767.065	766.107	NM_001456	1379.519	1198.29	AK024280	488.277	444.272
AI417964	470.246	435.904	AI421041	26581.51	26808.064	AF075036	974.693	489.468
J03571	14150.555	13696.13	BI759091	2826.646	2947.934	NM_014797	1590.265	1303.62
T57791	3535.531	4409.009	BG685843	7104.96	6266.092	AL831841	1792.903	1477.967
X56134	1271.282	1269.403	BI490011	2233.55	2258.668	AL110165	1946.944	1224.526
NM_001456	588.751	369.548	AF035771	1668.553	1683.779	AL117652	361.441	202.651
H44784	562.4	351.316	N20475	8106.865	8391.906	AL050168	1754.059	1119.926
AI421041	24468.408	24686.893	BI199286	820.678	795.905	AL122122	2411.799	1786.971

BI759091	2291.376	2643.928	AA026626	1738.424	1631.998	AK000122	4387.762	3250.829
BG685843	6967.174	6491.355	H61726	1515.814	1660.881	AK023159	1031.768	538.299
BI490011	2077.727	2122.075	NM_004997	23007.998	34001.156	AK001091	2502.032	1931.413
AF035771	1475.652	1535.02	NM_005923	5414.303	7354.359	U80775	190.237	195.653
N20475	7792.915	9763.57	NM_003465	1491.614	2304.663	AF086428	574.168	655.389
BI199286	774.176	829.756	NM_005567	8632.146	8623.463	AK025310	1123.992	1206.992
AA026626	1545.58	2016.965	NM_005216	16154.844	17501.787	AL049353	620.737	262.214
H61726	1589.778	2519.392	NM_004584	1598.539	1927.463	AF009269	1296.187	1223.402
NM_004774	4844.718	5283.34	X15183	51158.586	53831.465	AF009313	1157.406	951.799
NM_005234	4714.696	5963.496	AK023618	2081.074	2893.53	AF090887	344.189	227.687
NM_016436	469.281	145.467	AF212842	667.556	2967.916	NM_015883	1164.325	1040.303
NM_005216	13190.717	12293.388	NM_018404	729.349	517.712	AF056429	456.68	365.943
NM_006626	434.989	510.491	M27544	4660.667	4416.823	AF070547	1274.364	923.663
NM_003965	403.372	290.828	NM_001118	1257.639	1242.709	AK001110	6996.456	4142.803
NM_004584	1363.774	1259.149	AL133097	5384.13	4957.579	AK021801	218.638	154.8
NM_018404	467.35	552.16	NM_001165	1414.094	1035.374	AK002184	443.51	273.838
M27544	2405.76	2046.149	NM_001381	65820.023	60806.75	AK021652	377.247	483.834
NM_002258	411.819	415.693	U90908	597.769	989.295	AK021859	777.567	329.384
NM_001118	890.337	967.4	NM_006458	4781.961	4432.078	AK025826	654.076	514.493
AL133097	5349.087	5554.509	NM_014459	750.497	647.022	AK026439	1110.316	906.394
NM_001165	1680.263	1580.011	NM_004093	1218.902	1236.07	AK025278	516.572	345.118
NM_001381	59069.152	65160.18	NM_001449	6660.155	5551.351	AK026466	162.533	117.29
U90908	606.117	862.668	NM_016016	6064.659	9072.446	AY007163	4532.084	4863.547
NM_006458	4570.013	4992.59	NM_020407	1715.12	2096.427	NM_006236	27180.215	26514.049
NM_014459	652.746	989.331	NM_018344	1266.733	608.293	AK023734	732.784	514.841
NM_004093	1149.047	1354.7	NM_000079	7382.197	8611.034	D17265	18377.541	14682.576
NM_001449	5018.367	6707.001	NM_000083	1749.923	2169.606	AF085827	382.067	392.807
AF086122	1612.558	2149.927	AL110245	2167.007	2099.77	Y08266	12662.39	10638.257
AK024397	9155.989	11594.048	NM_005628	8259.64	7247.908	AK002171	3089.169	2895.362
AF073931	1091.063	1038.301	NM_016605	21693.684	25284.471	AJ002572	1225.259	909.459
NM_018047	1448.381	1481.873	NM_004172	633.413	737.315	AK026897	2366.271	2150.573
NM_005022	1103.939	1494.746	S78203	1061.484	1336.475	AB037861	3047.38	2065.48
NM_001288	860.273	1097.527	NM_016208	13338.696	14123.397	AK021887	1891.213	1361.86
NM_000083	1045.586	1184.183	NM_005638	20159.189	20004.395	AF086180	5757.173	3569.282
AL110245	1133.448	867.39	NM_007235	22987.736	20917.445	AK022135	1435.504	712.407
NM_005628	14503.7	12528.256	NM_007269	4797.352	5806.446	AK022898	637.173	420.05
NM_004172	608.96	393.176	AK026014	2301.981	2562.587	NM_017559	6926.505	5801.121
S78203	1043.671	1204.724	NM_014845	1800.83	1874.104	NM_003547	489.055	657.391
NM_016208	12160.638	12515.615	NM_004298	2529.76	2621.142	AL049980	1353.839	1600.754
NM_001635	538.795	301.859	NM_001232	2251.322	1840.855	NM_006683	405.595	447.258
NM_005638	14611.753	17045.26	NM_007181	784.253	682.519	AF070529	487.724	431.748
NM_007235	17259.834	17221.721	AB007857	784.813	745.858	AK022978	1372.894	1126.605
NM_007269	4054.863	3999.96	NM_019049	3756.809	5909.162	AK021447	2990.555	1976.947
AK026014	2054.411	2599.69	NM_005447	396.394	1150.345	AK025096	658.493	558.035
NM_014845	1481.452	1396.848	NM_012413	451.941	1239.772	AF131774	1111.471	815.255
NM_004298	3556.84	4137.396	NM_004656	2009.296	1113.473	AK025793	476.749	226.526
NM_001232	1931.267	2248.379	AF247820	328.041	1192.287	AL389942	375.189	524.513
NM_007181	789.938	732.346	AF071569	2916.37	2829.36	D17052	419.592	354.275
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NM_001778	390.293	613.893	NM_018043	736.78	543.935	M64700	289.82	259.556
NM_004997	10116.012	10471.795	AK022564	64902.301	59523.789	NM_001267	229.254	186.955
NM_005923	3733.938	4218.487	NM_001492	1657.157	1537.349	L41143	1770.109	1302.19
NM_003465	1200.094	1087.225	AB012643	15494.319	13269.319	NM_005331	14254.802	11918.81

AF289028	1090.127	1003.237	AB023170	2241.518	2053.162	NM_014111	601.622	366.927
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NM_002269	2247.968	2263.444	NM_018845	6986.376	5437.643	X02067	21218.064	10900.135
J04948	900.574	988.935	NM_005505	6152.622	5534.899	U92013	7835.145	6006.833
NM_018043	430.641	695.605	AK026964	995.414	650.923	AK023965	1011.146	1009.32
AK022564	57832.086	56356.746	NM_001134	2706.603	2020.647	AK026211	524.932	640.329
NM_001492	2086.679	2272.75	NM_006695	1890.353	2968.885	X58968	1774.36	1580.85
AB012643	8577.15	7770.878	NM_004815	1712.988	2616.859	U92020	4240.08	2994.769
AB023170	950.397	1171.59	AB046820	2630.521	3023.419	AL117542	1587.064	1193.579
NM_014153	10282.742	10856.985	AK025922	685.365	694.459	AL109712	9256.911	7744.447
NM_002296	14627.921	14177.11	NM_014646	1070.804	789.714	X04215	527.939	326.737
NM_000414	5879.632	4633.81	NM_006375	1258.307	1335.331	NM_017782	1631.154	1279.745
AL133033	174.31	479.809	AF123659	2819.905	2749.339	NM_018145	1039.51	730.225
NM_018845	6199.589	6310.599	X74609	25117.916	23801.521	NM_018465	5714.729	5096.805
AY008372	41.488	1182.75	NM_018990	620.154	868.557	Z36814	870.196	576.099
NM_005505	5840.595	5777.136	NM_000947	4306.203	3169.269	D17045	418.2	263.161
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NM_001134	1375.495	1646.88	NM_016061	4647.811	4421.12	NM_002503	15915.748	9489.216
NM_016016	4740.752	4784.78	NM_016062	27921.748	25724.088	NM_005315	3208.268	2084.242
NM_020407	687.253	1051.851	NM_004153	3656.483	2722.112	AK022351	728.146	478.464
AF118274	2361.656	2509.164	AK024740	2433.413	1780.594	AK022059	441.34	298.338
NM_018344	1117.372	934.098	AF078164	10890.283	7048.674	NM_020194	2270.006	1833.884
NM_000079	5179.908	7641.422	NM_005704	1206.701	1762.461	AF038183	9112.986	7764.887
NM_004774	4107.915	3705.422	AF097021	1299.638	810.482	NM_017882	1550.973	1195.181
NM_005234	3704.825	3382.445	NM_001365	2738.538	2731.332	NM_003521	429.267	391.54
X74609	16759.316	14345.955	NM_000677	11455.206	13754.703	CY3Cy5	4875.94	492.499
NM_013363	776.625	834.006	BF308728	2527.582	2079.015	J03571	19328.572	24716.205
NM_000947	3698.485	3543.771	NM_013280	2639.613	2803.353	T57791	1961.464	2447.442
AL096750	21574.652	20119.057	NM_018315	18933.227	17200.613	X56134	1173.707	987.247
NM_016061	4012.748	4745.231	AF051151	1072.026	1268.686	NM_001456	390.87	518.977
NM_016062	22267.564	20623.061	AF142421	10607.694	10921.644	H44784	313.934	356.227
NM_004153	3037.418	2950.465	AB037836	4982.01	4552.662	BI759091	1609.305	2365.973
AK024740	1681.342	1962.048	NM_014247	1060.592	1603.793	BG685843	3742.005	3428.155
AF078164	8161.97	7671.059	NM_018695	59588.313	56836.523	BI490011	2279.75	1895.888
NM_019049	2700.861	3262.593	NM_006343	807.197	959.088	AF035771	917.208	653.287
NM_012413	328.62	549.843	NM_014786	1482.057	1229.11	N20475	4128.295	3905.106
AF130101	726.372	1015.904	NM_001423	943.238	1254.387	BI199286	599.742	553.979
NM_004656	3421.243	3002.162	NM_015716	4857.368	3698.24	AA026626	1189.593	1255.72
AF086122	1480.949	1576.804	AB023166	1373.205	788.266	H61726	789.827	541.168
AK024397	5967.801	5477.753	AB028966	8164.019	5334.608	NM_004774	2796.554	2427.191
AF073931	880.04	875.737	NM_005758	6939.336	8632.63	NM_005234	3212.247	3132.364
NM_018047	1193.168	1247.996	AF044774	1996.427	2092.064	SR5	2836.392	3104.262
NM_005022	919.833	990.174	NM_005402	5422.921	8045.197	SR7	3375.712	30095.473
NM_001288	783.49	751.485	AF055027	2329.726	3267.062	SR9	12724.184	2560.915
NM_003564	1424.913	1731.824	U63541	3032.065	2533.795	CY3Cy5	5536.991	746.857
AK023414	529.009	596.093	AB033045	2132.516	1844.364	AF212842	658.432	2011.11
AF317516	4454.667	5430.534	AF055006	12140.725	12431.145	NM_018404	518.557	731.443
NM_002581	933.42	820.118	NM_004935	2981.2	2305.445	M27544	4618.392	4981.984
AI417964	547.665	814.869	NM_006951	1418.032	1297.16	NM_002258	649.506	835.979
J03571	14093.61	13193.16	NM_001896	6386.463	5276.368	NM_001118	1011.021	954.778
T57791	3718.532	4191.936	NM_014023	767.169	586.893	AL133097	3801.256	3851.624

X56134	1031.709	1217.338	NM_002745	8047.307	7557.721	U90908	352.866	564.33
NM_001456	419.01	591.511	D26488	5586.209	4961.481	NM_006458	3944.72	4051.706
H44784	594.814	187.488	NM_001432	804.955	1264.765	NM_004093	852.398	727.622
AI421041	24120.057	23697.924	AK002193	482.538	757.248	NM_001448	3372.776	3372.108
BI759091	2329.408	3365.556	AB014554	2056.776	2098.545	AF086122	805.218	725.626
BG685843	6877.529	7661.868	AF097431	7862.458	8251.958	AK024397	8443.527	6590.183
BI490011	1990.227	2334.323	NM_001978	722.994	522.172	AF073931	553.073	525.252
AF035771	1636.962	1777.124	NM_005897	447.274	1233.103	NM_018047	1015.217	780.346
N20475	7766.986	9461.308	NM_002579	1424.672	1072.318	NM_003564	1572.954	1530.678
BI199286	798.235	714.556	NM_004221	1097.716	1166.359	AF317516	2322.304	2397.151
AA026626	1645.049	1656.719	NM_003019	1179.454	374.247	NM_002581	772.145	901.962
H61726	1469.164	1680.032	AL109790	1040.108	371.919	AI417964	945.544	1215.7
NM_004997	8354.073	7176.284	NM_006923	3693.064	5173.417	S78203	635.926	814.461
NM_005923	3258.125	2395.621	AF119889	12988.848	15306.757	NM_016208	8115.025	10278.43
NM_003465	1127.111	854.531	M90657	1289.108	675.809	NM_005638	7747.002	8669.306
AF289028	847.35	679.857	NM_006699	2602.281	2191.448	NM_007235	9819.397	8678.479
NM_005127	616.548	525.94	AK025645	2969.494	2348.832	NM_007268	2192.99	2280.061
NM_005567	2273.199	2062.209	AK023266	1209.619	1310.631	AK026014	1492.606	1947.412
NM_005216	13599.985	11817.164	NM_006814	6895.13	6257.969	NM_004298	2047.613	2454.824
NM_006626	615.194	360.305	NM_005067	6157.728	5327.189	NM_001232	984.635	1031.963
NM_003965	308.766	364.177	AB007899	761.282	847.481	NM_007181	479.514	334.56
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AK023618	2139.709	2274.416	NM_002801	13429.959	16305.51	NM_001778	548.114	492.441
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M27544	2223.6	1981.388	NM_014730	7612.369	9262.501	NM_005923	2329.661	1770.448
NM_002258	479.849	287.184	NM_014167	2060.551	2471.996	NM_003465	575.938	372.793
NM_001118	897.769	887.247	NM_016063	1975.235	2096.351	AF289028	599.586	432.555
AL133097	4715.618	5019.976	U82987	2929.559	2442.13	NM_005127	355.356	455.033
NM_001165	1589.393	1664.432	NM_005732	1875.886	1486.74	NM_005567	7580.247	8104.22
U90908	546.678	1015.242	NM_014890	823.601	792.589	NM_005216	6412.777	6470.629
NM_006458	5453.385	5269.836	AK056481	3381.784	2598.669	NM_004584	647.595	521.143
NM_014458	668.927	886.682	NM_005433	1246.142	837.592	X15183	30300.932	30163.104
NM_004093	1245.574	1125.198	NM_018118	1438.8	1853.048	AK023618	1486.429	1501.857
NM_001448	4577.074	5595.489	L35035	3347.585	4211.02	NM_001492	1022.31	1038.409
NM_016016	3870.128	3631.947	NM_007152	4015.576	4654.117	AB012643	12711.228	18375.469
NM_020407	622.627	560.875	NM_018293	2020.522	2116.863	AB023170	1357.055	1560.815
AF118274	2147.385	1934.867	NM_002955	802.342	528.959	NM_014153	5929.595	7039.126
NM_018344	778.164	688.902	NM_001938	5035.187	4354.031	NM_002296	6772.807	6209.701
NM_000079	4819.681	5367.551	AF230808	3729.79	2891.424	NM_000414	4058.166	3127.689
NM_000083	1123.536	1174.019	U18910	1225.149	992.339	NM_018845	2690.245	2607.255
AL110245	1162.216	1075.722	NM_005238	3049.501	2262.776	NM_005505	2473.379	2320.149
NM_005628	16201.427	14700.212	AK075306	6080.002	5724.999	AK026964	552.082	613.63
NM_004172	702.622	588.495	AB037820	762.857	994.772	NM_001134	2549.326	2201.168
S78203	1140.251	1270.285	NM_001280	5590.965	5859.858	NM_016016	2185.584	1663.605
NM_016208	12060.285	13429.702	AB019572	68067.32	58039.816	NM_020407	630.742	508.675
NM_001635	490.307	443.949	NM_002948	67400.391	57429.465	AF118274	3385.851	2824.421
NM_005638	13622.478	16657.658	AF113008	2489.116	2371.12	NM_018344	840.252	674.298
NM_007235	15817.106	17897.301	NM_020217	2651.943	2351.536	NM_000079	3511.512	3984.067
NM_007268	4265.488	4840.69	NM_018135	64773.277	53513.34	NM_000083	591.437	564.212
NM_014845	1583.414	1829.947	AF205435	18696.246	10545.701	AL110245	1636.344	1525.79
NM_004298	3611.87	3805.962	AF085983	3763.12	3358.239	NM_005628	7164.528	6746.116
NM_001232	2030.121	2639.024	AF052105	2298.937	2574.679	NM_016605	16609.127	15016.801
NM_007181	766.156	673.499	AK001204	4358.503	3465.314	NM_004172	420.674	346.489

AB007857	816.561	983.603	M15465	4413.028	2963.505	X74609	22731.729	19693.182
NM_019049	2436.637	2163.315	J03866	7191.7	6383.188	AB002316	483.615	381.367
AF130101	709.328	738.972	AK022836	3933.048	3420.347	NM_013363	423.264	416.314
NM_004656	2946.845	1907.148	NM_012343	13902.298	10945.077	NM_000947	2336.836	1800.724
AF071569	2129.36	1505.981	NM_000397	876.649	713.001	AL096750	33076.781	25264.201
NM_002269	2497.669	2496.628	NM_002046	67534.438	60197.453	NM_016061	2148.419	2458.644
J04948	1171.949	1288.612	NM_003078	945.178	856.829	NM_016062	12220.552	10376.733
NM_018043	561.921	614.596	AL137703	1167.273	605.149	NM_004153	1431.11	1085.082
AK022564	62087.961	55789.109	NM_001809	5380.616	4265.465	AK024740	1046.988	987.918
NM_001492	2302.49	2565.423	AL117477	2101.904	1905.3	AF078164	4438.813	3648.879
AB012643	8439.449	7832.191	NM_012107	5071.102	4613.763	NM_019049	1528.223	1469.176
AB023170	1294.281	1213.378	AB037760	2354.506	1608.68	AF130101	471.586	283.577
NM_014153	10122.636	10845.045	NM_015680	2403.494	1488.609	NM_004656	1627.73	1429.376
NM_002296	15178.798	14813.68	M22637	8157.974	4971.823	AF071569	1056.966	790.53
NM_000414	5824.892	5179.724	AB037770	1066.238	198.336	NM_002269	1931.002	2154.592
AL133033	524.297	478.188	NM_018364	11621.279	10931.339	J04948	1058.851	920.746
NM_018845	6037.557	6282.625	AK021601	652.445	948.473	NM_018043	505.221	283.98
NM_005505	6009.815	6415.237	NM_006778	1099.438	1003.132	AK022564	54374.711	60585.551
AK026964	1026.291	1107.817	NM_007022	2402.843	1906.485	NM_003564	989.616	1172.846
NM_001134	1364.423	1409.996	AL049943	10900.591	9603.078	AK023414	285.368	435.802
NM_006695	854.184	586.937	AL137303	3260.788	2395.408	AF317516	2304.093	2965.103
NM_004815	1198.714	958.278	AL355708	689.757	828.748	NM_002581	907.788	996.361
NM_004147	746.738	579.554	AL161980	1134.319	909.648	AI417964	952.499	1176.49
AK000959	296.076	281.775	AB002449	2451.779	2477.541	J03571	15596.447	14230.221
AB037743	1611.865	1417.015	NM_016480	17875.85	19140.881	T57791	1916.844	1766.093
AB046820	2043.644	1981.716	AK001489	2095.972	1920.233	X56134	1141.715	1012.295
AK025922	543.824	407.8	NM_015681	2419.524	2030.868	NM_001456	266.61	486.103
NM_014646	728.405	793.167	AF070582	1875.02	1620.782	AI421041	13662.37	13787.678
NM_006375	1134.622	1073.959	NM_006383	3551.936	2630.6	BI759091	1614.747	1766.435
AF123659	2228.363	2048.277	NM_015400	9355.374	9295.116	BG685843	4369.78	3676.477
NM_016436	492.569	395.503	AL359561	732.437	736.875	BI490011	2199.933	2089.145
X74609	19201.928	17281.822	AK026464	1567.356	1311.383	AF035771	1044.214	1055.37
AB002316	316.698	205.781	AK001362	944.756	839.522	N20475	4173.293	4629.234
NM_018990	454.329	580.99	AK022400	1829.911	1343.365	BI199286	666.47	665.517
NM_013363	757.444	714.025	AF052100	1498.534	962.384	AA026626	1337.724	1447.736
NM_000947	3822.154	4024.164	AL110235	2697.055	1548.827	H61726	704.901	786.242
AL096750	21152.6	20244.111	AF086124	1075.209	859.177	NM_004774	3000.795	2544.61
NM_016061	3963.879	4527.267	AK024820	1129.459	1084.31	NM_005234	3634.292	3293.036
NM_016062	24044.852	22712.729	AB033105	956.664	732.793	NM_005216	4274.066	5119.851
NM_004153	3233.861	3160.367	AF038192	876.372	854.363	NM_004584	917.839	910.114
AK024740	1827.466	2228.984	AJ001865	1479.636	1404.52	X15183	30996.164	30634.463
AF078164	9529.771	10809.37	D61704	8632.851	7276.224	AK023618	1406.198	1666.018
NM_003628	2235.396	1836.924	AJ227889	1308.382	928.905	AF212842	499.53	1179.027
NM_004648	2154.01	1664.401	Y12017	737.761	1064.706	NM_018404	853.469	625.694
AF029325	1216.914	1141.382	X64989	814.476	460.374	M27544	3773.316	3042.684
AF097021	609.041	587.38	L34409	17293.586	21718.043	NM_001118	1235.278	1031.484
NM_001365	2040.581	1619.419	U12210	5853.47	7389.831	AL133097	4392.319	4042.977
NM_000677	10528.834	10803.363	Z83936	2158.776	1870.565	NM_001165	1837.575	1833.31
BF308728	918.66	1018.282	L08440	2644.046	2315.247	NM_001381	54042.258	65073.766
NM_013280	2546.1	2194.427	M73799	1518.183	499.323	U90908	352.543	507.873
NM_018315	8853.258	8100.465	NM_003782	1001.356	493.48	NM_006458	3941.196	4465.971
AF051151	719.215	613.355	AL442096	1853.635	1760.415	NM_014459	422.263	608.147
AF142421	9057.601	8347.444	NM_017790	1243.104	750.494	NM_004093	878.26	987.373

AF257238	365.658	511.999	AK000861	1137.621	617.922	NM_001446	3558.017	4997.958
AB037836	7319.995	6743.8	AK000023	2165.105	1470.479	AF086122	961.78	966.418
NM_014247	602.523	629.885	AK024351	2059.685	2248.281	AK024397	10701.359	10250.912
NM_018695	30310.525	22744.525	AK024867	1972.753	1315.223	AF073931	742.156	801.95
NM_006343	794.08	1363.028	AK025002	2099.587	1207.255	NM_018047	1051.735	1161.529
NM_014786	1355.194	1457.944	AK024011	1034.492	899.339	NM_005022	1034.197	1453.384
NM_001423	678.661	616.77	AL390145	891.979	471.052	NM_001286	578.733	665.755
NM_015716	3968.899	4148.524	AF119913	2466.298	2102.98	NM_000083	851.699	1546.765
NM_003955	553.698	861.773	AF049883	1610.221	1723.625	AL110245	2491.979	2900.96
NM_005739	462.609	828.266	L10148	5172.27	3413.84	NM_005626	9302.425	9990.747
AB023166	1133.372	1812.547	AK026247	1398.176	1360.573	NM_016605	12198.759	13331.082
AB028966	3865.762	3769.74	AL110175	1169.672	893.989	S78203	602.157	683.558
NM_005758	5092.285	4230.131	AK027156	18861.012	9772.105	NM_016206	7310.317	7913.164
AF044774	1246.937	784.59	AL157504	4045.069	2767.097	NM_007235	10353.644	10745.637
NM_005402	3452.141	2963.995	AK023328	8793.37	5593.41	NM_007266	2293.105	2602.451
AF055027	2217.914	2064.634	AJ012499	72087.008	59685.207	AK026014	1271.926	1615.774
U63541	2225.266	1871.816	AK024900	4787.671	5268.016	NM_014845	1035.503	1338.936
AB033045	1667.622	1114.688	AK026249	1000.376	1611.375	NM_004296	2134.166	2714.246
AF055006	8593.786	7574.831	AF119879	31428.283	31949.164	NM_001232	1219.782	1476.265
NM_004935	2101.154	2034.828	Y10482	17179.16	15425.639	NM_007181	373.878	584.904
NM_006951	1494.848	1286.154	AL161992	7180.704	6602.676	AB007857	648.719	623.245
NM_001896	5132.116	4544.543	D16991	3925.219	3195.899	NM_001776	414.28	367.365
NM_014023	708.159	649.809	AK023538	1187.825	1074.869	NM_004997	13341.088	12259.011
NM_002745	7882.148	7167.322	AF075086	59193.414	52006.207	NM_005923	2417.766	2379.362
D26488	5535.052	4404.403	X77485	6784.891	7024.917	NM_003465	848.276	978.322
NM_001432	1111.446	1290.324	NM_016945	1087.585	4301.375	AF289028	805.554	539.25
AK002193	519.435	365.684	AB046765	2730.466	2652.901	NM_005127	502.328	394.181
AB014554	1073.284	639.529	AF133333	4108.182	2895.678	NM_005567	8063.521	8621.219
AF097431	7434.71	6941.798	NM_018366	2106.036	1855.568	AF071569	1141.2	1163.668
NM_001976	561.079	305.621	NM_002516	12406.745	14615.122	NM_002266	1918.217	2241.601
NM_005897	347.504	513.091	NM_004881	17926.883	19234.135	J04948	902.917	963.612
NM_002579	1337.442	1331.823	U94903	1179.953	1765.737	NM_018043	406.458	496.488
NM_004221	839.014	1210.885	NM_019095	8466.533	7760.104	AK022564	54234.293	65375.461
NM_003019	488.337	1942.303	U80764	18577.574	21687.582	NM_001492	1016.224	946.247
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NM_006923	2567.005	1977.234	NM_020421	1282.634	1395.64	AB023170	1331.69	1092.847
AF119889	5619.264	4290.074	L37690	14413.35	13798.737	NM_014153	4692.555	4875.374
M90657	551.788	413.293	L37703	12818.439	11749.328	NM_000414	4389.497	4019.321
NM_006696	2264.481	1881.983	AK023767	3643.852	4191.551	NM_018845	2677.223	3814.572
AK025645	1141.881	876.032	AF084516	798.168	857.163	AK026964	487.338	581.231
AK023266	860.896	1008.228	AL137554	888.777	829.149	NM_001134	2323.037	2233.775
NM_006814	6107.28	5530.056	AJ001907	1802.221	1224.907	NM_016016	2610.602	2422.686
NM_005067	4716.365	3557.721	M32220	5032.659	3449.944	NM_020407	817.771	894.8
AB007899	891.76	626.115	D17188	15008.789	8334.111	AF118274	4208.54	3860.471
NM_002817	4164.167	3777.361	AJ001432	23361.24	15840.768	NM_018344	677.459	696.755
NM_002801	12580.632	11509.485	NM_020435	17020.428	19690.875	NM_000079	3971.814	3862.367
BE905810	604.061	410.483	AF052169	1906.525	1589.577	NM_004774	2799.857	3716.94
NM_014780	1465.327	1190.473	CY3Cy5	10764.894	830.91	NM_005234	3228.672	4180.201
NM_014730	6301.959	5535.869	BF942101	5091.416	5784.933	NM_018990	317.71	506.023
NM_014167	1209.25	1347.84	BI825012	21150.018	20230.355	NM_013363	623.072	438.349
NM_016063	1650.364	1633.452	M21574	1017.016	945.98	NM_000947	1979.069	2103.847
U82987	2408.748	2537.631	BM051302	945.186	1385.684	AL096750	34871.246	42734.129
NM_005732	2044.783	2062.996	BE314182	19012.477	19813.311	NM_016061	2827.365	6549.288

NM_01489C	721.869	795.741	AI808029	1406.953	1624.34	NM_004153	1936.374	2332.864
AK056481	3141.263	4649.106	AI971217	941.327	1429.305	AK024740	1127.736	1273.109
NM_005433	1305.594	1670.086	X03225	4821.346	5778.343	AF078164	4928.037	4618.181
NM_018118	1326.36	1104.102	AK097395	7995.667	8519.173	NM_019040	1547.965	1628.447
L35035	3201.932	2562.574	M12783	2258.632	2695.102	NM_012413	373.055	226.723
NM_007152	2605.79	1756.596	AK091535	3041.331	3375.656	AF130101	472.526	372.89
NM_018293	1789.266	1283.132	AF085357	4463	4665.53	NM_004650	1885.423	1458.872
NM_002955	818.791	541.64	NM_003841	10062.273	8512.862	AF086122	767.874	1295.428
NM_001938	4839.579	3430.067	AF296673	799.819	641.869	AK024397	10702.716	13550.384
AF230808	2365.894	1789.56	NM_080824	778.485	854.574	AF073931	575.897	918.917
U18910	860.172	634.015	SR2	68182.969	65737.797	NM_018047	1081.71	934.227
NM_005238	1880.989	1305.53	SR4	19070.834	23593.438	NM_005022	982.857	1632.215
AK075306	5899.136	4863.057	SR6	2763.204	3434.115	NM_001288	749.133	1730.69
AB037820	881.742	695.875	SR8	9634.335	35214.465	NM_003564	1436.271	2161.615
U37689	245.267	339.577	SR10	33683.148	14433.59	AK023414	407.572	807.381
NM_001280	5650.456	5653.887	CY3Cy5	7563.345	524.012	NM_002581	823.507	698.073
AB019572	55733.859	65315.742	NM_014322	1835.972	2278.17	AI417964	1770.194	1711.868
NM_002948	53284.121	48001.637	NM_004122	3281.453	2978.349	J03571	17278.902	15958.086
AF113008	1948.561	2090.455	NM_002928	15204.043	14591.808	T57791	2060.11	2633.256
NM_020217	2809.733	3229.219	NM_000160	2870.664	2400.749	X56134	1108.464	1685.409
AF085983	2645.948	2365.325	NM_003301	1000.795	997.55	NM_001450	395.045	559.685
AF052105	1163.048	1088.345	NM_000955	1599.724	1322.19	H44784	265.258	242.451
AK001204	6814.995	4653.33	U27768	2057.133	1769.114	AI421041	14299.261	15569.925
M15465	3168.297	1569.473	AF305550	1989.109	2354.174	BI759091	1807.866	2321.386
J03866	6358.013	4187.618	U66582	18783.648	22498.91	BG685843	4235.873	3748.342
AK022836	3647.549	3072.094	S73288	642.779	694.8	BI490011	2302.909	1932.603
NM_012343	7919.166	5588.1	NM_006198	2654.763	3126.217	AF035771	1151.814	1111.25
NM_000397	620.353	491.38	NM_003812	1267.051	1391.89	N20475	4221.652	4946.962
NM_002040	66341.414	68036.602	NM_000849	6824.203	6725.9	BI199286	636.284	677.069
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NM_003078	1943.587	1571.948	NM_000950	21730.893	20623.723	H61726	726.232	795.711
AL137703	1115.105	648.377	NM_005139	6776.142	7744.203	NM_004997	12171.816	13139.567
NM_001809	5090.206	4136.428	L10139	710.655	687.769	NM_005923	2626.554	4325.094
AL117477	1994.533	1481.038	NM_000039	69661.727	67189.313	NM_003465	612.632	871.681
NM_012107	4160.533	4469.038	NM_020470	5022.179	4449.143	AF289028	596.699	652.728
AB037760	2059.038	2390.909	NM_006574	793.09	826.225	NM_005127	462.083	494.314
NM_015680	2329.287	2310.281	AA478950	2351.331	2123.419	NM_005567	7820.857	11157.688
M22637	6856.451	6716.334	AB029033	10405.652	11928.929	NM_005210	5900.593	6950.16
AB037770	538.957	304.999	AF091034	3373.329	3278.033	NM_003965	278.677	384.523
NM_018364	7352.706	7836.184	NM_005301	21479.197	22804.225	NM_004584	894.99	1026.489
NM_006778	507.832	408.887	NM_004167	536.441	538.247	X15183	28056.113	26402.111
NM_007022	2648.036	2109.682	NM_016653	3035.3	2898.712	AK023618	2180.628	2496.814
AL049943	9023.433	5850.503	AB035124	4218.352	2813.212	AF212842	505.34	1491.312
AL137303	2401.689	1572.193	AF060170	769.794	868.794	M27544	3843.789	4155.218
AL161980	737.342	455.949	NM_016602	991.471	841.392	NM_001118	1145.077	953.932
AB002449	2123.621	1387.278	NM_004409	10699.569	10065.126	AL133097	3927.204	3650.683
U79248	486.153	390.821	AK023397	2520.354	3106.653	NM_001165	1621.792	1511.445
NM_016480	16172.773	13649.42	NM_001725	1427.571	1658.302	NM_001381	57035.453	62794.488
AK001489	2153.052	2372.246	NM_004079	15896.022	16184.059	U90908	346.84	433.948
NM_015681	1528.446	1277.944	NM_000383	372.802	818.596	NM_006458	4121.921	4590.934
AF070582	2122.299	2229.211	NM_004633	954.503	987.495	NM_014450	299.573	425.97
NM_006383	3098.5	2316.122	X01394	30849.617	33454.926	NM_004093	926.93	895.96
NM_015400	5860.585	5942.332	NM_000041	46655.492	54234.449	NM_001440	3539.851	3560.514

AL359561	499.729	477.285	NM_002984	2584.038	2350.806	NM_016016	2108.455	2176.949
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AK001362	520.933	364.554	AK024821	12974.107	12673.568	AF118274	4249.088	5034.542
AK022400	881.972	807.272	AB002340	2841.162	2357.067	NM_018344	953.384	965.024
AF052100	1171.304	1037.233	NM_000224	2814.531	2453.309	NM_000079	3086.888	5934.646
AL110235	2205.348	1799.336	NM_014328	4713.406	4670.807	NM_000083	699.424	787.384
U79245	670.599	489.014	NM_006414	5780	6105.074	AL110245	2249.148	2742.323
AF086124	426.719	755.3	NM_018479	8696.896	10556.493	NM_005628	8917.876	9685.189
AK024820	725.926	870.327	NM_014362	3695.906	3556.585	NM_016605	17156.629	17841.424
AF052117	394.599	392.908	NM_018308	1651.425	1176.089	S78203	555.841	762.485
AB033105	1694.178	1081.337	NM_001832	10246.354	10576.502	NM_016208	7697.272	8949.005
AF038192	500.431	259.758	NM_017774	12066.75	11495.061	NM_001635	414.745	529.19
AJ001865	829.531	784.266	AB037716	4128.791	3799.782	NM_005638	9376.904	9574.213
AJ227875	303.16	263.821	NM_001926	745.627	141.064	NM_007235	9182.471	10342.226
D61704	4643.874	3499.398	NM_016297	3877.096	4080.496	NM_007265	2347.456	2366.668
AJ227889	702.935	641.232	NM_001752	10952.519	11465.276	AK026014	1438.591	1700.907
Y12017	630.275	767.107	AL137672	925.181	1297.84	NM_014845	1182.623	846.872
Y10512	518.31	336.187	X64177	58438.922	10026.517	NM_004298	2430.3	2936.997
L34409	11262.187	10807.742	NM_015994	4106.813	4218.779	NM_001232	1063.029	1083.172
U12210	6711.003	5741.343	NM_002235	521.04	450.289	NM_007181	419.203	610.14
Z83936	701.196	668.023	NM_002241	387.793	694.445	AB007857	570.282	496.458
L08440	1698.053	1495.188	NM_014065	2309.249	2520.605	NM_001778	319.885	258.949
M73799	913.463	740.823	NM_001695	2594.532	2902.868	NM_019045	1165.363	1327.976
AF086119	873.142	524.158	NM_002248	1834.035	2064.036	AF130101	362.012	575.026
NM_003782	768.477	623.084	NM_012281	1827.544	1957.414	NM_004656	1513.358	1913.367
AL353947	444.411	1126.924	AK025772	1913.931	1980.529	AF071569	1726.166	1817.291
AL442096	655.121	583.128	NM_005509	1648.5	1480.691	NM_002265	2210.579	2839.85
NM_018228	470.48	288.911	NM_152747	2652.25	2472.886	J04948	1076.409	1243.676
AJ270693	494.479	327.052	NM_017415	1769.693	1799.937	NM_018043	423.032	747.955
NM_01779C	1156.88	905.762	AB046834	1033.165	976.534	AK022564	55276.484	62886.117
AK000861	717.152	535.32	NM_000262	2671.828	2830.163	NM_001492	1070.101	1232.22
AK000023	1333.211	986.423	NM_017831	2755.298	2567.496	AB012643	13087.844	11218.381
AK000901	750.591	448.33	AK022537	7259.234	8621.604	AB023170	1455.126	1255.57
AK024351	1226.351	1218.423	AF064597	1471.428	1505.972	NM_014153	5863.409	8009.721
AK024867	476.841	300.658	NM_006345	3285.394	2649.94	NM_002296	9054.717	7947.445
AK025002	2012.902	1225.973	NM_006875	2152.059	2247.279	NM_000414	4872.714	4149.42
AK024011	1278.827	2538.214	D87119	2684.595	3423.594	NM_018845	2986.344	2674.93
AL390145	552.469	660.879	AL050040	1377.043	1871.443	NM_005505	2625.823	2718.978
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NM_01834C	1181.104	694.795	AL133066	532.873	805.886	NM_001134	2414.77	1816.904
AF049883	1138.04	818.023	AF264717	1752.365	1524.256	NM_006695	1448.812	1466.994
L10148	3259.279	1738.6	NM_01226C	7013.427	5860.431	NM_004815	866.709	1267.026
AK026247	894.305	793.79	NM_001141	1579.456	1859.622	NM_004147	679.806	1460.642
AL110175	585.006	671.086	AB028992	995.517	901.231	AB037743	962.053	1259.826
AF288406	478.456	476.295	L10139	894.507	1044.682	AB046820	1158.004	1500.602
AK027156	11914.135	11682.327	NM_02047C	5312.412	4788.805	AK025922	361.389	544.938
AL157504	2347.088	2495.945	AA478950	2455.143	2087.948	NM_014646	508.914	1016.529
AK023328	5362.028	5808.518	BF942101	4741.021	5670.644	NM_006375	625.249	875.253
AJ012499	62044.355	73294.477	BI825012	19714.76	24253.148	AF123659	2177.418	3266.693
AK024900	3306.777	4112.739	M21574	1003.194	1343.646	X74609	25486.652	22022.063
AF119879	18034.467	9739.146	BM051302	874.608	1112.148	AB002316	473.929	354.998
Y10482	5978.426	3636.875	BE314182	19321.705	22462.348	NM_01899C	743.94	934.857
AF086244	1244.029	760.636	AI808029	1637.289	1848.022	NM_000947	2593.383	2331.391

AL161992	4692.39	3684.875	AI971217	1009.189	1505.094	AL096750	39492.773	33634.984
AK023551	408.877	253.72	X03225	5703.689	6193.895	NM_016061	2413.167	2896.812
AK023910	1294.022	826.157	AK097395	8430.64	9248.805	NM_016062	12898.087	11531.487
D16991	3246.892	2560.622	M12783	2881.475	3449.876	NM_004153	1609.087	1269.977
AK023538	732.431	786.78	AK091535	3333.503	3525.063	AK024740	1244.398	990.261
U17620	990.245	1284.225	AF085357	4652.433	5444.271	AF078164	4815.742	4102.774
X77485	4284.242	3623.272	AK092768	742.588	2103.507	NM_003628	1115.174	1003.778
AK021555	609.781	607.254	NM_003841	15371.81	18068.977	NM_004648	867.161	1126.3
AB046765	2072.124	1562.069	AF296673	839.185	1068.559	AF029325	806.411	1215.945
AF133333	2971.912	2374.698	NM_080824	740.21	710.093	NM_005704	812.051	1022.591
NM_018368	1650.14	1158.403	AB032956	536.015	558.306	AF097021	749.289	837.647
NM_004881	5265.952	5134.504	NM_018002	3310.982	3544.33	NM_001365	1606.328	1885.074
U94903	501.7	160.77	AB002340	2331.936	2171.299	NM_000677	6718.629	8912.681
NM_005155	4410.345	2282.911	NM_000224	3246.651	3107.238	BF308728	1635.151	1885.815
NM_019095	8508.782	5822.221	NM_014328	4809.625	5247.552	NM_013280	1277.046	2396.77
U80764	13800.896	10610.912	NM_006414	5634.4	5996.588	AF142421	5373.458	6764.502
AB020684	7655.285	6029.128	NM_014322	2179.336	3734.249	AB037836	3507.7	3974.491
AF077036	57569.656	46834.855	NM_004122	2972.705	3909.573	NM_014247	613.408	589.891
NM_020421	1114.09	848.533	NM_002928	15037.027	19175.523	NM_018695	53575.961	41977.785
D17094	1945.084	1862.936	NM_000160	2769.111	4027.511	NM_006343	523.997	732.569
L37690	10056.484	7783.651	NM_003301	1118.253	2022.112	NM_014786	1101.415	1085.774
D61707	994.443	800.957	NM_000955	1306.832	1408.636	NM_015716	3855.718	3595.543
AK021610	2456.45	3328.805	U27768	1704.845	2184.279	AB023166	660.973	573.707
Z36835	4134.612	4734.108	NM_001742	249.243	483.202	AB028966	7136.541	5432.69
AK023767	2999.511	2590.504	AF305550	3060.031	3236.104	NM_005758	1967.199	2011.041
AF084516	773.861	722.488	U66582	18982.9	24296.428	AF044774	521.808	483.865
AL137554	893.216	827.398	NM_006198	3684.493	4135.379	NM_005402	2131.347	2581.822
AJ001907	1043.382	658.48	NM_003812	1156.628	1142.467	AF055027	1111.952	1181.612
M32220	2916.606	2275.12	NM_000849	7369.533	7451.672	U63541	1239.22	1391.787
D17188	11368.38	10491.91	NM_004678	1798.292	1986.137	AB033045	1155.189	1187.103
AJ001432	14933.674	12510.607	NM_000950	23452.793	21197.537	AF055006	5194.02	6302.598
NM_020435	13428.141	13383.163	NM_005139	6650.809	6182.285	NM_004935	1257.48	1489.789
AF052169	1271.334	797.003	NM_000322	69734.906	63769.816	NM_006951	793.573	1273.887
CY3Cy5	5200.597	602.426	AK025772	2403.575	2191.83	NM_001896	3495.983	5029.916
BF942101	4118.713	5280.368	NM_005509	1685.91	1462.727	NM_014023	407.568	518.284
BI825012	16075.878	14945.854	NM_152747	2020.773	1864.173	NM_002745	3782.47	4532.578
M21574	719.352	782.36	NM_017415	1505.417	1222.584	D26488	3323.549	2419.515
BM051302	926.684	1000.396	NM_001667	21262.807	23478.928	NM_001432	741.048	636.948
BE314182	17120.316	16408.199	AB046834	704.329	940.733	AB014554	1173.826	756.029
AI808029	1527.908	1085.36	AB029033	10074.176	12605.727	AF097431	4771.047	4329.095
AI971217	947.847	1171.473	AF091034	2823.98	4179.203	NM_001978	673.151	461.063
X03225	3985.395	4979.175	NM_005301	17576.521	22169.898	NM_002579	811.379	617.689
AK097395	6038.259	6088.586	NM_004167	490.315	873.675	NM_004221	729.571	650.091
M12783	1752.434	2194.802	NM_016653	3677.053	4395.478	NM_003019	1070.112	825.158
AK091535	2816.11	3533.591	AB035124	3917.695	3643.508	AL109790	564.317	303.815
AF085357	4081.591	5703.98	AF060170	627.529	1054.257	NM_006923	1111.763	1195.118
AF296673	732.833	1391.114	NM_016602	431.869	821.075	AF119889	8833.141	8286.439
NM_080824	1457.107	2186.687	NM_004409	10934.892	11437.413	NM_006699	1726.331	1905.407
SR6	2143.592	2513.24	AK023397	3782.804	4485.844	AK025645	1653.854	2670.529
SR8	7522.722	26778.877	NM_001725	3004.559	3780.444	AK023266	598.813	825.085
SR10	20791.303	7063.747	NM_004079	14306.89	9275.394	NM_006814	5106.235	5746.645
CY3Cy5	4768.845	612.169	NM_002996	1344.92	1652.074	NM_005067	2367.378	2332.508
NM_014322	1505.732	2495.282	NM_000383	724.444	1581.868	AB007899	486.375	498.918

NM_004122	2758.285	3249.089	NM_004633	569.099	845.394	NM_002817	2291.365	2331.273
NM_00292E	11390.403	11978.746	X01394	26669.719	31187.213	NM_002801	7108.767	6187.478
NM_00016C	2537.5	3145.836	NM_000041	38752.395	43732.098	BE905810	821.311	521.226
NM_003301	842.571	804.997	NM_002984	1713.644	1582.106	NM_01478C	743.629	649.462
NM_00095E	1003.573	967.708	AF317425	3917.629	2913.003	NM_01473C	4002.717	3401.572
U27768	1261.523	959.428	AF264717	1840.958	1763.646	NM_014167	880.946	774.26
AF305550	1921.647	2182.88	NM_01226C	6900.948	6142.283	NM_01606E	985.403	748.993
U66582	16412.912	17254.506	NM_001141	871.052	730.889	U82987	2160.253	1780.156
NM_00619E	2224.979	3058.463	NM_00001E	8671.966	10685.393	NM_00573E	1334.681	1229.594
NM_00095C	7735.964	12260.373	AB028992	371.986	1052.401	NM_01489C	401.101	277.074
NM_00513E	5920.761	11087.28	NM_01847E	9850.722	11754.166	AK056481	1631.187	1855.826
L10139	517.418	482.764	NM_01436E	3282.621	4637.946	NM_00543E	628.682	434.423
NM_02047C	2867.187	3244.33	NM_01830E	1672.475	1603.932	NM_01811E	452.348	441.998
AA478950	715.609	623.892	NM_00183E	10780.106	13783.688	L35035	1738.653	1709.414
AB029033	7659.624	8876.662	NM_017774	13115.097	19687.443	NM_00715E	1434.819	1421.285
AF091034	2805.47	4037.677	AB037716	4014.604	4560.854	NM_01829E	1226.096	980.387
NM_005301	15220.632	14945.876	NM_016297	4445.685	5203.193	NM_00295E	474.823	334.076
NM_004167	536.737	710.629	NM_00175E	12017.371	12873.146	NM_00193E	2123.477	1780.573
NM_01665E	2720.188	3315.93	AL137672	1856.617	1611.72	AF230808	2175.353	1867.218
AB035124	3435.635	2940.513	X64177	57290.656	11441.753	U18910	644.82	723.008
AF060170	493.517	482.771	NM_015994	4996.506	5835.737	NM_00523E	2249.859	1684.489
NM_01660E	542.647	525.523	NM_01406E	2257.505	2067.082	AK075306	3243.57	2858.524
NM_00440E	7215.191	6550.629	NM_00169E	2414.405	2189.414	AB037820	425.794	363.602
AK023397	2156.498	2105.884	NM_00224E	1609.42	1637.098	NM_00128C	3525.43	3258.73
NM_00172E	1166.967	1194.024	NM_012281	1904.573	1536.399	AB019572	51917.141	49421.836
NM_00407E	11648.619	11031.359	NM_080824	853.746	772.108	NM_00294E	42690.188	27047.885
NM_00038E	664.484	783.074	AB032956	443.741	1469.194	AF113008	863.166	685.611
AB037752	3974.115	7531.525	NM_015957	905.529	2760.042	NM_020217	1656.828	1447.903
AK024821	7927.386	11305.473	NM_00026E	2920.333	3428.493	NM_01813E	46097.637	33421.777
NM_000224	2446.422	2555.526	NM_017831	2199.079	2077.895	AF205435	7349.237	5695.072
NM_01432E	1575.088	1723.641	AK024393	2193.438	2410.209	AF085983	1691.843	1194.893
NM_006414	1425.256	1322.97	AK022537	7462.582	8518.808	AF052105	754.017	710.549
NM_01847E	7361.245	8487.567	NM_00634E	3082.138	2750.064	AK001204	3761.995	3922.169
NM_01436E	2668.726	2879.185	NM_00687E	2506.185	2382.438	M15465	2905.323	2606.704
NM_01830E	1032.273	864.909	D87119	1221.62	1524.557	J03866	3055.136	2360.976
NM_00183E	5460.185	5214.606	AL050040	1210.664	964.129	AK022836	1788.216	1518.501
NM_017774	7503.563	7737.562	NM_00655E	11074.869	11336.278	NM_01234E	6605.206	4799.136
AB037716	3009.385	2934.07	AL133066	626.193	594.656	NM_000397	335.286	228.048
NM_016297	3123.264	3004.18	NM_00084E	7257.15	5516.427	NM_00204E	60778.363	58723.496
NM_00175E	7983.035	6820.015	NM_00467E	1734.09	1552.421	AL157461	439.77	399.148
AL137672	941.775	832.256	NM_00095C	23228.027	17852.037	NM_00307E	1195.253	1017.241
X64177	43935.34	6646.052	NM_00513E	7544.006	6577.301	AL137703	648.751	506.676
NM_015994	3352.144	4160.105	NM_00032E	66140.125	59819.418	NM_00180E	2572.983	1820.779
NM_00224E	1299.662	2444.243	NM_02047C	5417.722	7548.501	AL117477	936.113	733.97
NM_00550E	1237.91	1770.081	NM_006574	381.623	625.576	NM_012107	2032.156	1741.868
NM_152747	1722.182	2449.106	AA478950	2238.807	2237.576	AB037760	1302.71	993.563
NM_01741E	798.839	1080.436	BF942101	4341.808	4987.028	NM_01568C	1154.44	945.518
NM_001667	9444.306	9346.27	BI825012	18763.459	18947.469	M22637	3732.887	3232.62
NM_00026E	2097.385	1382.701	M21574	819.347	821.902	AB037770	413.287	349.123
NM_017831	2336.801	1878.148	BM051302	2987.685	3360.263	NM_018364	4502.977	3163.056
AK022537	5186.099	5317.127	BE314182	17029.404	18894.453	NM_00677E	579.281	493.514
AF116632	386.682	383.681	X03225	4682.547	4512.928	NM_00702E	1529.75	2250.193
AF064597	1043.456	1058.393	AK097395	8560.465	7250.404	AL049943	10543.095	14830.399

AF198444	308.762	323.896	M12783	2833.358	2936.25	AL137303	1372.271	1277.979
NM_00634E	2178.73	2465.098	AK091535	3092.55	3317.914	AL161980	491.766	408.477
D87119	1626.683	2546.81	AF085357	4512.016	3919.75	AB002449	1239.164	809.979
AL133066	659.396	1080.331	AK092768	376.217	478.783	NM_01648C	7700.319	5179.161
AF264717	1526.429	1618.436	NM_003841	14554.77	14405.466	AK001489	1357.343	1297.481
NM_01226C	4389.681	5280.949	AF296673	968.147	645.611	NM_015681	1956.577	1147.979
NM_001141	451.834	360.627	X01394	33181.313	29543.029	AF070582	1361.244	1032.976
NM_00001E	4641.123	6846.085	NM_000041	45219.602	45107.078	NM_00638E	3477.713	2367.656
L10139	439.107	434.344	NM_002984	2449.427	2232.008	NM_01540C	5104.681	4301.981
NM_02047C	3329.862	3388.638	AF317425	4063.91	3571.648	AK026464	938.961	774.933
AA478950	1430.979	1684.238	NM_018002	3232.56	4409.896	AK001362	610.553	467.851
BF942101	4308.421	3934.196	AB002340	2801.386	3317.44	AK022400	1221.127	1056.943
BI825012	14079.984	12031.197	NM_000224	3332.899	3226.066	AF052100	1243.413	948.51
M21574	640.242	526.643	NM_01432E	4121.063	5247.12	AL110235	1376.99	1166.382
BM051302	813.568	700.646	NM_006414	5885.867	6460.833	U79245	576.064	611.813
BE314182	14546.172	14848.244	NM_014322	1974.819	2192.342	AF086124	549.978	662.892
AI808029	1434.787	1392.129	NM_004122	2726.187	2748.708	AK024820	416.959	369.401
AI971217	878.219	1111.505	NM_00292E	16589.48	18858.951	AF052117	285.686	397.527
X03225	4326.742	6683.31	NM_00016C	4766.532	5503.643	AB033105	962.241	1636.356
AK097395	6551.274	7969.769	NM_003301	1343.396	1647.313	AF038192	423.135	326.56
M12783	2334.909	2779.645	NM_00095E	1536.141	1543.993	AJ001865	494.248	315.112
AK091535	2418.94	3359.106	U27768	2758.943	2711.61	D61704	6176.045	4215.396
AK092768	780.456	1025.057	NM_001742	1481.402	1249.856	AJ227889	732.167	476.011
NM_003841	7208.599	9547.944	AF305550	2431.016	2209.734	Y12017	368.363	186.508
AF296673	672.096	882.172	U66582	18423.4	18390.723	X64989	587.8	489.053
NM_080824	607.691	842.452	S73288	829.491	763.755	Y10512	448.474	322.563
NM_018002	2448.197	2460.891	NM_00619E	4234.499	2486.162	L34409	11227.03	7850.017
AB002340	1724.743	1695.411	NM_003812	897.151	1055.622	U12210	3125.97	2811.174
NM_000224	2060.781	1618.08	NM_002241	758.023	243.513	Z83936	472.047	410.396
NM_01432E	3993.913	4480.951	NM_01406E	1822.125	1420.264	L08440	4201.701	3891.167
NM_006414	4000.202	3879.02	NM_00169E	2578.813	2070.731	M73799	1728.42	1331.05
NM_014322	1064.848	1501.252	NM_00224E	1700.861	1579.786	AF086119	883.171	629.814
NM_004122	2518.788	1994.6	NM_012281	2237.584	1530.903	NM_00378E	604.858	556.116
NM_00292E	10736.043	10375.16	AK025772	1982.271	2339.022	AL353947	284.716	283.327
NM_00016C	2667.659	2491.914	NM_00550E	1570.57	1886.195	AL442096	994.302	980.682
NM_003301	880.298	933.27	NM_152747	2291.991	2340.294	AK023299	457.562	987.059
NM_00095E	1041.422	1213.653	NM_01741E	1111.463	1352.261	NM_01822E	534.274	244.501
U27768	1538.128	1738.038	NM_001667	21619.873	24798.217	AJ270693	462.043	218.033
NM_001742	214.217	246.254	AB046834	921.428	734.28	NM_01779C	738.764	522.542
AF305550	1902.229	2379.471	AB029033	8810.949	9729.383	AK000861	462.014	241.065
S73288	620.213	874.896	AF091034	3032.403	3397.25	AK000023	1215.454	826.02
NM_00619E	2169.64	3391.763	NM_005301	21057.674	31164.49	AK000901	510.827	456.855
NM_003812	1203.266	1394.233	NM_004167	1868.799	2231.7	AK024351	1738.034	1193.132
NM_00084E	5960.211	6348.824	NM_01665E	4703.763	5121.64	AK024867	345.12	406.236
NM_00467E	1578.51	2153.848	AB035124	4870.807	4211.855	AK025002	2239.483	2006.969
NM_00095C	15423.663	16322.142	AF060170	1663.951	1635.738	AK024011	377.267	409.052
NM_00513E	4149.6	4991.772	NM_016602	923.309	842.488	AF119913	754.203	572.862
AK025772	1412.423	1485.588	NM_00440E	9780.474	7983.83	NM_01834C	622.497	1202.728
NM_00550E	1506.161	1477.492	AK023397	2625.894	2664.63	AF049883	651.471	524.14
NM_152747	1655.561	1625.915	NM_00172E	1062.465	903.719	L10148	2594.332	1391.862
NM_01741E	1138.143	919.394	NM_00407E	15277.373	12000.633	AK026247	599.468	440.727
NM_001667	14570.978	13912.804	NM_00299E	1433.688	2042.534	AL110175	854.132	643.671
AB046834	385.736	418.304	NM_00038E	616.136	379.216	AF288406	381.085	295.127

AB029033	6217.575	6261.387	NM_006875	1807.208	1194.825	AK027156	10426.589	8256.023
AF091034	2292.023	1870.284	D87119	2475.287	1806.126	AL157504	2089.378	2150.903
NM_005301	15865.109	13673.656	AB037769	818.247	327.084	AK023328	4517.33	4497.618
NM_004167	435.019	488.093	AL050040	1171.123	864.158	AF119879	26461.695	28576.807
NM_016653	2541.981	2484.976	NM_006556	10597.13	10709.723	Y10482	14529.56	11027.971
AB035124	3300.37	2744.073	AL133066	887.918	435.269	AF086244	1537.886	963.857
AF060170	613.241	799.148	AF264717	2040.236	1665.983	AL161992	2492.572	1489.784
NM_016602	629.819	807.823	NM_012260	8339.588	8215.944	AK023910	1181.414	751.982
NM_004409	7344.27	7565.603	NM_001141	855.41	902.468	D16991	1896.121	1089.87
AK023397	2427.662	2421.857	NM_000018	9058.785	11381.538	AK023538	702.174	538.103
NM_004079	12708.6	14558.615	AB028992	677.24	647.21	AF075086	44016.324	26264.381
NM_002996	498.543	897.017	NM_018479	9047.655	9584.13	X77485	9972.252	6617.521
NM_000383	460.712	389.077	NM_014362	3424.948	3633.656	NM_014495	365.413	427.656
NM_004633	561.383	582.031	NM_018308	2007.644	1711.277	AK021555	445.553	374.804
X01394	30348.529	28859.992	NM_001832	12044.743	13907.229	AB046765	1264.03	1076.952
NM_000041	36055.031	37658.738	NM_017774	12488.407	12385.938	AF133333	2135.878	1470.954
NM_002984	2756.323	2669.525	AB037716	4505.589	4326.455	NM_018366	772.439	586.818
AB037752	3493.465	3824.074	NM_016297	3997.836	3394.452	NM_004881	8903.189	8009.613
AF264717	1435.313	1604.622	NM_001752	10786.175	9785.542	U94903	909.155	928.593
NM_012260	3949.034	3842.645	AL137672	750.268	903.306	NM_005155	6180.992	5725.423
NM_001141	615.092	466.827	X64177	41381.18	4367.244	NM_019095	5099.513	3960.603
NM_000018	7810.278	7841.579	NM_015994	3863.656	3159.196	U80764	7501.609	6494.291
AB028992	481.673	694.998	NM_018476	12933.52	7968.441	AB020684	4127.536	3530.591
NM_018479	7383.54	7620.201	AF220492	6050.882	4932.525	AF077036	41819.637	25238.668
NM_014362	2455.735	2237.867	X89671	1545.175	1124.408	D17094	1817.812	1119.986
NM_018308	1261.755	957.06	NM_014941	5760.003	4109.694	L37690	12090.51	7745.638
NM_001832	7007.703	6619.207	NM_018372	7750.9	5591.194	AK021610	1552.714	900.503
NM_017774	7504.16	6324.609	NM_013253	1575.836	996.507	Z36835	3845.095	2203.058
AB037716	2994.244	2797.004	NM_005895	5924.351	4351.913	L37703	15253.709	10635.102
NM_004827	324.513	694.91	D82345	479.144	749.746	AK023767	2871.134	1612.521
NM_016297	3119.399	2871.727	NM_003814	1315.675	1196.441	AL137554	390.302	555.597
NM_001752	8260.215	7801.618	NM_002968	802.672	760.925	AJ001907	882.028	736.299
AL137672	907.126	1099.36	NM_000262	3260.841	3343.441	M32220	3062.469	2376.482
X64177	44315.008	8199.291	NM_017831	3351.031	2706.423	D17188	4747.496	4635.068
NM_015994	3414.859	3006.562	AK022537	8355.486	7934.281	AJ001432	11629.977	9156.379
NM_002241	424.82	222.677	AF116632	501.1	558.194	NM_020435	8456.698	8901.944
NM_014065	2002.231	2106.552	AF064597	1493.926	1251.307	AF052169	1181.004	1095.963
NM_001695	1511.256	1399.249	NM_006345	3474.164	2676.448	CY3Cy5	4448.973	496.423
NM_002248	1905.65	1578.462	NM_003259	19803.768	13500.376	BF942101	2963.605	2639.275
NM_012281	1427.845	1103.724	AL080128	3191.773	2042.611	BI825012	17520.016	14881.419
NM_080824	538.07	428.124	AB037787	2592.04	1650.572	M21574	565.176	592.806
NM_000262	1833.552	1448.543	AB033072	671.758	528.294	BM051302	712.563	571.5
NM_017831	2304.952	1962.571	AB040892	1745.22	1012.746	BE314182	9801.421	10950.966
AK022537	5546.344	5802.766	NM_018268	20735.896	15304.703	AI808029	905.536	1098.767
AF116632	315.097	487.052	AF230904	7415.587	6218.062	AI971217	614.901	895.963
AF064597	1093.918	1152.109	NM_017596	1580.637	1298.866	X03225	3848.759	4472.002
NM_006345	2458.382	1970.897	AL157480	4187.282	4074.096	AK097395	8826.855	16743.596
NM_006875	1982.539	1870.687	NM_014386	2003.553	1797.576	M12783	2169	3392.951
D87119	1757.633	1812.287	NM_018110	2496.875	2328.129	AK091535	1804.502	2905.297
AB037769	421.896	549.939	AF312678	1289.59	1171.155	AF085357	2707.256	3367.172
AL050040	373.317	454.585	NM_006253	2467.073	2740.844	NM_003841	14006.494	15514.991
NM_006556	8032.033	8908.745	NM_003866	1099.68	1144.751	AF296673	562.932	638.837
AL133066	418.163	246.226	NM_018262	1720	2588.808	SR2	46452.063	46135.273

NM_000849	5526.463	4609.791	NM_006207	1624.23	1668.638	SR4	10813.801	10426.973
NM_004678	1531.582	1436.259	NM_003220	1889.337	1960.028	SR6	1156.151	1359.129
NM_000950	10527.986	9741.39	AF009674	6085.537	6507.761	SR8	4491.116	17268.762
NM_000039	60560.207	56189.383	NM_000360	1627.07	1311.112	SR10	16731.332	5545.594
NM_020470	3804.668	2984.984	NM_000844	1425.637	1912.4	CY3Cy5	4789.279	386.008
NM_006574	201.6	307.424	NM_005510	6237.058	6003.918	NM_014322	855.163	795.58
AA478950	1438.557	1380.579	Z36817	1587.788	1247.35	NM_004122	2006.734	1669.507
BF942101	4232.152	3715.322	NM_014505	15896.752	12986.718	NM_002928	9324.596	8703.757
BI825012	15367.175	15301.399	NM_004209	7777.241	7594.648	NM_000160	1537.917	1686.99
M21574	859.553	943.313	NM_016162	1989.343	1061.62	NM_003301	596.155	766.432
BM051302	906.369	1057.186	AF130056	1904.658	1077.917	NM_000955	1034.194	1061.898
BE314182	16551.846	17867.248	NM_002201	53535.426	37596.77	U27768	1115.528	1160.438
AI808029	1379.028	1793.401	AK025047	1823.786	913.053	AF305550	1227.826	1828.218
AI971217	914.479	1118.198	NM_006806	2032.297	1290.223	S73288	470.949	795.591
X03225	4387.75	4376.108	NM_006763	1485.206	605.595	NM_006198	1835.524	2249.853
AK097395	6149.004	5934.782	NM_006119	6235.511	3246.894	NM_003812	791.366	800.913
M12783	2211.618	2221.953	NM_004465	1415.54	1013.216	NM_000849	3074.893	3020.628
AK091535	2243.929	2561.781	AK026927	2649.949	1923.764	NM_004678	784.35	1236.119
AF085357	3595.829	4054.503	NM_014059	6503.393	5560.045	NM_000950	25938.645	25549.539
NM_003841	8457.952	7303.726	NM_001761	2753.334	1965.242	NM_005139	2975.953	4929.359
AF296673	536.15	509.532	BE884341	2486.688	2444.25	L10139	759.965	999.751
NM_004633	508.93	358.308	AF231997	1533.732	1274.937	NM_000039	53223.719	64071.992
X01394	26968.852	20843.322	NM_007125	826.86	950.516	NM_020470	3625.285	3719.743
NM_000041	32419.303	30006.979	NM_002598	9327.157	9958.115	NM_006574	275.067	412.703
NM_002984	2378.371	1932.811	NM_020184	1440.358	1828.051	AA478950	1299.168	1623.546
NM_018002	2552.858	2364.132	NM_005815	2039.599	2367.719	AB029033	7935.912	8303.375
AK024821	8618.914	6359.755	NM_001229	1920.363	2439.664	AF091034	1871.146	1901.381
AB002340	1600.989	1313.899	NM_000250	2040.213	2189.329	NM_005301	17930.305	17498.354
NM_000224	2132.632	1628.727	NM_018147	16977.996	18389.969	NM_004167	527.173	323.362
NM_014328	4068.66	3597.36	NM_018967	2660.033	2901.522	NM_016653	1704.671	1656.441
NM_006414	3728.75	3420.954	NM_001850	694.214	809.888	AB035124	1791.602	1567.344
NM_014322	1294.655	1744.747	NM_002160	1719.882	1317.552	AF060170	535.243	694.673
NM_004122	2927.609	2801.533	NM_005675	1249.253	1342.901	NM_016602	508.974	541.979
NM_002928	10649.359	11557.837	NM_002770	1253.063	659.82	NM_004409	6866.76	7653.27
NM_000160	2793.023	2593.535	BC030636	2743.531	1169.221	AK023397	1672.822	2190.859
NM_003301	891.11	867.694	NM_002812	4541.062	2473.262	NM_001725	1475.716	2087.979
NM_000955	1097.936	1047.443	NM_020365	3513.063	2023.473	NM_002996	375.37	448.421
U27768	1495.385	1318.087	NM_003982	2069.08	1406.681	NM_000383	497.786	655.378
AF305550	1875.127	1845.935	NM_002079	3599.282	2825.204	NM_004633	420.48	561.797
U66582	16510.373	22286.123	NM_002112	10254.409	6319.541	X01394	41513.98	41886.43
S73288	553.128	903.494	NM_004121	4106.695	3552.164	NM_000041	38607.922	39294.434
NM_006198	1778.175	2102.367	AY007092	2193.167	2686.217	NM_002984	1764.83	1676.538
NM_003812	893.95	1109.04	NM_001902	1334.385	1736.455	AB037752	4891.213	5203.351
NM_002241	363.657	397.044	AL137605	18327.291	18990.93	AK024821	5000.225	4709.975
NM_014065	1624.24	1423.998	NM_016261	2525.499	2862.545	AB002340	1267.436	1261.056
NM_001695	1940.63	1800.272	NM_006519	1449.714	1737.081	NM_000224	2583.266	2201.784
NM_002248	2481.072	1876.897	NM_012076	930.752	1137.265	NM_014328	1650.328	2081.38
NM_012281	1614.983	1191.486	NM_007285	15439.168	16467.396	NM_006414	2437.719	2841.735
AK025772	1349.816	1240.217	D14678	4966.639	6920.18	NM_018479	4482.842	4624.157
NM_005509	1272.615	1005.959	NM_016221	4477.816	7243.817	NM_014362	1587.534	1854.29
NM_152747	1507.722	1563.08	NM_018113	1071.399	1010.724	NM_018308	1278.72	999.431
NM_017415	925.911	998.486	NM_005187	2179.377	2049.06	NM_001832	12326.2	12908.92
NM_001667	15093.911	12186.531	U73377	4046.349	3979.023	NM_017774	6863.644	6493.623

AB046834	408.091	274.513	NM_002199	2628.289	2075.7	AB037716	2242.664	1967.529
AB029033	6321.757	6066.186	BC005219	4456.913	2414.495	NM_001926	321.575	434.267
AF091034	2682.816	2786.028	NM_004268	1146.167	546.905	NM_016297	2248.56	2317.311
NM_005301	14637.37	13199.654	NM_006662	6794.916	4401.039	NM_001752	5744.827	6058.685
NM_004167	499.059	508.185	NM_004031	933.69	305.612	AL137672	622.99	810.807
NM_016653	2596.627	2834.731	NM_004514	3250.167	1934.54	X64177	39419.797	4434.283
AB035124	3486.152	3445.035	NM_006163	2266.719	1760.314	NM_015994	1900.924	2093.613
AF060170	678.275	634.475	NM_001272	7800.845	3825.429	NM_002241	344.408	464.094
NM_016602	534.353	503.047	NM_006196	50142.434	39621.684	NM_014065	1266.098	1381.368
NM_004409	8015.543	7477.981	AV733560	1675.891	1237.992	NM_001695	1018.485	1017.228
AK023397	2104.621	2381.579	D17129	52151.262	55647.465	NM_002248	1236.767	1291.64
NM_001725	1434.169	1675.374	NM_003091	19434.398	15375.962	NM_012281	1730.562	1820.442
NM_004079	7228.763	8593.266	NM_004247	4244.853	4339.774	AK025772	916.827	1037.417
NM_002996	372.913	455.805	NM_017722	4068.785	4154.54	NM_005509	668.074	409.278
NM_000383	444.728	511.421	NM_004500	33881.52	46397.398	NM_152747	870.129	763.866
NM_006875	1566.651	1403.783	AL137681	2799.962	4050.893	NM_017415	498.866	797.789
D87119	1583.187	1528.457	AK025694	47066.664	47328.898	NM_001667	11832.33	12724.185
AB037769	416.343	357.947	NM_002157	59461.297	51384.117	AB046834	574.614	477.197
AL050040	832.138	800.689	NM_004095	24641.701	27829.467	NM_000262	1341.608	1321.298
NM_006556	9172.698	10143.68	NM_014365	1011.587	1209.711	NM_017831	2142.047	2544.431
AL133066	392.588	293.174	NM_005147	3365.565	3463.01	AK024393	246.662	384.548
AF264717	1147.521	961.262	NM_014665	4378.092	3839.393	AK022537	3574.341	3995.648
NM_012260	5361.273	4497.617	AK023609	1904.196	1822.048	AF064597	809.905	825.005
NM_001141	702.858	558.073	NM_018019	2102.643	1892.411	AF198444	167.767	467.83
NM_000018	7215.344	6426.818	AK027220	1631.18	1145.78	NM_006345	1377.453	1367.244
AB028992	485.078	324.785	NM_018011	5586.292	3818.715	NM_006875	942.171	974.568
NM_018479	6884.166	6358.706	NM_000476	1037.872	619.567	D87119	1822.677	2050.487
NM_014362	2540.441	2401.433	AF132733	4117.771	2889.425	AL050040	509.115	378.609
NM_018308	1123.46	946.629	NM_001071	8227.063	4729.985	NM_006556	5231.67	6700.745
NM_001832	7059.567	6740.426	NM_020354	3675.338	2698.043	AL133066	628.706	598.002
NM_017774	7875.175	7692.158	AF202637	7696.476	4772.276	AF264717	1352.001	1548.495
AB037716	3210.185	3551.6	NM_000026	30915.473	20020.111	NM_012260	6577.44	7012.088
NM_001926	524.24	691.865	D87452	2141.637	2313.417	NM_001141	581.218	632.557
NM_016297	2844.046	3387.534	AK024322	1468.921	2854.973	NM_000018	3280.074	5087
NM_001752	7545.109	8710.641	BF382513	2902.725	3370.746	L10139	1173.859	1219.509
AL137672	673.933	853.099	AB020713	13956.58	12622.497	NM_000039	56530.527	52740.617
X64177	40141.363	5081.496	AK025426	925.573	1134.934	NM_020470	4519.834	3655.455
NM_015994	2532.688	2742.609	NM_016558	5667.134	4782.406	NM_006574	432.969	340.731
NM_018476	6262.266	5846.755	NM_007145	9695.917	8208.941	AA478950	1962.353	1629.765
AF220492	5098.735	4674.714	AL133112	1064.835	890.708	BF942101	3324.257	3535.77
X89671	1050.559	1021.686	AK002078	2110.753	2160.056	BI825012	22400.814	24235.73
NM_014941	3971.334	4198.445	AF085837	1548.178	1538.63	M21574	726.521	690.387
NM_018372	4974.029	6328.191	AK023165	1359.38	1372.476	BM051302	718.181	932.32
NM_013253	1380.622	1191.068	AK023857	640.622	345.631	BE314182	8866.306	10675.937
NM_005895	4740.441	4623.838	NM_016115	2515.753	2355.536	AI808029	962.776	1135.85
D82345	417.464	495.052	NM_014950	3333.173	3704.953	AI971217	699.107	747.844
NM_003814	651.681	824.677	AL080180	750.029	706.24	X03225	2714.589	3026.179
NM_002968	457.546	429.56	X89067	909.539	691.081	AK097395	7355.752	7349.266
AB032956	298.98	227.551	AF147376	919.362	940.828	M12783	1359.623	1421.196
NM_000262	1916.14	1490.367	AK027190	877.566	668.676	AK091535	1167.652	1743.634
NM_017831	2274.366	1921.801	AL360136	3703.76	4245.734	AF085357	2151.264	2459.522
AK024393	333.016	279.635	AF086328	1219.153	2254.917	NM_003841	17504.123	16900.729
AK022537	6062.319	6987.436	AF086427	1229.971	1811.133	AF296673	526.279	702.719

AF116632	544.287	1185.435	AK023753	1428.08	1683.275	NM_080824	558.454	781.604
AF064597	949.766	2039.9	AF086441	3386.244	3253.729	AB032956	615.738	1052.282
AF198444	693.674	1209.862	AK027255	872.304	648.247	NM_018002	1731.587	1651.434
NM_006345	2153.399	2369.838	AK022487	5442.1	4748.233	AK024821	6183.995	4502.912
NM_003255	16092.409	14800.822	AL355728	764.138	668.367	AB002340	1885.207	1327.84
AL080128	2821.416	2407.648	NM_014117	1001.139	1012.712	NM_000224	3685.229	3236.087
AB037787	1575.836	2453.985	AF086087	4608.745	3788.132	NM_014325	2585.193	2734.723
AB033072	659.1	997.714	AK000671	27661.631	19004.24	NM_006414	3176.952	3147.971
AB040892	1365.439	2003.768	AK094020	829.924	1024.094	NM_014322	1001.648	1101.447
NM_018265	10144.117	6880.434	AL137425	1479.889	1576.333	NM_004122	2050.614	2074.696
AF230904	5862.25	4299.057	AL137637	946.458	635.084	NM_002925	9396.958	10955.191
NM_017595	1175.266	1219.059	AL359584	1447.728	689.967	NM_000160	1780.931	1782.106
AL157480	3521.233	3275.722	AL137285	1277.702	611.006	NM_003301	755.727	922.096
NM_014385	1393.988	1060.408	AL137456	1956.193	1818.32	NM_000955	764.382	969.729
NM_018110	2037.975	1324.628	AK021649	796.388	968.016	U27768	1111.015	1283.237
AF312678	999.233	986.875	AF088007	954.527	981.206	AF305550	1094.528	1378.962
NM_006253	1918.006	2012.824	AK024874	955.932	1612.086	U66582	10476.405	12560.315
NM_003865	483.218	507.328	AK021847	1178.432	1459.198	S73288	513.173	520.177
NM_018262	1382.754	1084.098	AK023086	1432.789	1092.755	NM_006195	1606.908	2038.255
NM_003220	901.022	804.92	AF241534	687.502	808.911	NM_003812	847.59	844.933
AF009674	3669.904	3560.817	NM_017621	3941.953	2585.788	NM_000845	3547.605	3481.849
NM_000360	1264.129	1338.36	AK023574	1120.318	879.48	NM_004675	1047.39	1241.946
NM_000844	1038.229	1506.393	AF131767	2097.26	2055.924	NM_000950	33136.68	31314.658
NM_005510	5359.576	6519.048	AF211976	648.077	436.229	NM_005135	3334.828	3678.102
Z36817	1202.734	1833.029	AK021907	2240.395	2214.904	NM_001275	54252.328	61914.434
NM_014505	11639.942	12336.536	AK022029	881.793	718.973	NM_000322	56621.75	64664.551
NM_004205	5378.355	6972.577	AK022320	1167.641	778.881	AK025772	1024.533	1014.437
NM_016162	2230.336	1480.135	AK022196	878.323	1311.964	NM_005505	1087.202	847.807
AF130056	2158.988	1584.946	AK022350	742.641	1042.969	NM_152747	968.165	834.729
NM_002201	41539.305	32437.957	NM_018280	594.91	638.532	NM_017415	795.017	940.223
AK025047	911.369	1012.911	AK025763	815.55	597.676	NM_001667	21043.215	20409.285
NM_006805	1865.989	2335.742	AK026503	990.859	952.911	AB046834	607.119	506.716
NM_006763	1040.43	984.081	AK026671	1215.014	889.463	AB029033	8460.438	8800.327
NM_006119	5088.853	3797.709	AK025522	9055.242	8023.355	AF091034	1761.457	2174.927
NM_004465	1093.62	818.124	AK025464	41544.078	44923.777	NM_005301	17123.867	20032.92
AK026927	1953.46	1570.355	AL049962	2468.286	3832.933	NM_016653	1597.433	1958.624
NM_014055	7160.577	4964.932	NM_020405	1261.175	1403.464	AB035124	1947.536	1698.639
NM_001761	2272.502	1333.138	NM_004985	6712.367	4512.705	AF060170	779.307	1260.711
BE884341	1290.359	682.833	AL080151	2556.415	2768.138	NM_016602	580.905	641.579
AF231997	1157.669	569.645	AK001308	625.405	530.12	NM_004405	7705.372	7536.486
NM_007125	742.82	746.125	AK024127	1144.101	922.271	AK023397	1349.645	1951.087
NM_002595	7526.175	7071.03	AK024243	932.942	938.421	NM_001725	1482.581	1546.35
NM_020184	833.524	770.252	AK021574	565.179	505.468	NM_004075	9716.117	9075.673
NM_005815	1704.648	1262.228	AF119911	9514.963	13364.635	NM_002995	288.71	293.622
NM_001225	1580.671	1431.809	AF116656	5258.771	7902.036	NM_000383	517.681	594.27
NM_014915	471.958	392.862	NM_001050	4791.678	5667.053	NM_004633	491.558	514.586
NM_000250	1585.874	1369.74	AF132206	2417.603	3428.531	X01394	42817.531	43753.66
NM_018147	14315.652	15602.25	AJ001869	4667.136	5820.259	NM_000041	43544.348	47290.273
NM_018967	2707.096	3185.342	AJ002969	477.571	695.441	NM_002984	1897.564	1517.347
NM_001850	749.108	704.131	NM_005295	1655.646	1707.505	AB037752	4469.808	4725.486
NM_002160	1484.319	1354.95	NM_020213	3764.367	3818.762	AF317425	1623.221	1401.666
NM_005675	1099.62	1238.37	D17267	10307.67	13563.079	AF264717	1277.518	858.12
NM_005585	188.802	178.786	AF200341	566.838	640.776	NM_012260	6231.129	4930.103

BC030636	2979.423	2644.802	AJ238214	1174.775	778.084	NM_001141	715.416	698.865
NM_006587	327.315	336.746	AB040944	2195.088	1600.102	NM_000018	5535.959	6612.668
D21064	1051.101	951.583	NM_018145	3039.881	1798.29	AB028992	394.816	409.885
NM_002812	4293.2	2662.075	AK024538	773.75	967.275	NM_018479	4721.845	5285.772
NM_020365	3113.516	2122.224	AF086467	2097.746	1953.274	NM_014362	1629.013	1578.791
NM_003982	1544.989	1249.84	AL137345	1935.581	1842.17	NM_018308	1127.406	1043.45
NM_002079	2675.121	1633.172	AK000967	1886.597	2478.905	NM_001832	10321.229	12599.063
NM_002112	5336.42	2600.557	AK021583	2015.096	2327.951	NM_017774	7361.95	8225.548
NM_004121	2059.758	1482.921	AL137442	3037.491	3092.146	AB037716	2103.566	2374.62
AY007092	1782.565	1682.015	AL049281	883.734	797.464	NM_016297	2000.138	2079.677
NM_001902	626.203	696.544	NM_001208	18595.287	15997.557	NM_001752	5545.149	5610.575
AL137605	10824.005	7368.165	AL050061	760.657	773.287	AL137672	828.956	750.905
NM_016261	1684.39	1739.276	AL050206	1873.405	2386.421	X64177	40613.512	4933.995
NM_006519	1169.078	1103.424	AK026898	7201.031	5140.083	NM_015994	1954.997	2122.327
NM_004607	52833.297	52072.988	NM_006637	1311.147	1225.542	NM_002241	382.979	362.895
NM_012076	853.279	633.901	AK022419	927.003	720.798	NM_014065	1463.376	1506.676
D14678	4819.904	4417.055	AJ251832	721.612	227.322	NM_001695	1059.913	975.293
NM_016221	4349.202	4296.149	NM_014624	38719.934	44514.98	NM_002248	1273.749	1211.882
NM_018113	867.608	778.977	NM_013936	758.573	1108.408	NM_012281	1767.159	1481.342
NM_005187	1788.175	1616.56	AF086145	1829.464	2299.419	NM_000262	1534.035	1397.409
U73377	3597.509	2854.369	Z70709	819.403	1203.818	NM_017831	2041.535	4053.32
NM_002199	1970.873	1762.806	BC002538	4987.551	9189.627	AK022537	3409.537	3654.721
BC005219	4832.272	3533.495	AK022355	691.243	954.273	AF064597	691.677	737.386
NM_004268	1073.139	1441.359	NM_017836	3380.41	5287.18	NM_006345	1496.941	1396.592
NM_006662	3440.613	3760.611	AK096584	15745.746	8723.253	NM_006875	926.322	1175.265
NM_004031	686.948	1010.123	Z29070	866.575	321.986	D87119	2544.19	2736.374
NM_004514	3419.337	3703.834	AL078636	960.878	567.666	AL050040	423.785	508.1
NM_006163	2097.158	1383.007	AK022382	605.475	439.775	NM_006556	5094.318	5209.351
NM_001272	7128.877	3253.814	AF147365	684.4	739.267	NM_000849	3183.279	2261.354
NM_006196	48325.816	26267.869	S72917	1227.769	1461.528	NM_004678	1085.227	728.233
AV733560	1474.204	784.337	AF076617	62621.797	56006.41	NM_000950	29351.117	20339.088
D17129	50004.094	33350.121	M91159	1257.762	1903.736	NM_005139	3474.442	3840.984
NM_003091	14531.193	9624.879	AK025129	754.61	925.678	L10139	1212.965	1607.39
NM_004247	3509.487	2344.12	NM_014392	2468.178	1977.463	NM_000039	50670.926	51014.188
NM_017722	2951.194	2340.855	AK023291	5946.221	6139.32	NM_020470	3622.094	3587.654
AL137730	2902.379	2215.215	BF541820	1293.836	1522.98	NM_006574	431.001	399.624
NM_004500	30881.744	21957.33	CY3Cy5	12191.424	1122.945	AA478950	1741.658	1696.144
NM_003276	7324.336	4051.756	BG752013	1217.171	1309.653	BF942101	3655.8	4220.721
AL137681	2347.019	2007.463	X07696	3557.471	2969.582	BI825012	20881.928	20880.26
NM_004095	22056.213	18465.34	AA481015	868.291	815.784	M21574	558.649	499.387
NM_014365	916.545	889.68	AI925826	8166.355	8051.538	BM051302	753.999	793.312
NM_005147	2660.865	1914.47	U04209	5022.512	4297.132	BE314182	11044.342	12441.751
NM_014665	3784.296	2836.295	Z15108	1873.738	2080.668	AI808029	859.352	1219.167
AK023609	1701.597	1439.209	M55284	505.596	948.343	AI971217	661.64	681.991
NM_018019	2278.24	1695.721	AA001218	700.852	965.948	X03225	2941.653	3446.934
AK027220	1809.952	2260.142	AA679391	1027.22	959.324	AK097395	12806.527	12757.482
NM_018011	4644.897	5626.201	BG682146	4244.917	5190.136	M12783	1545.995	1505.593
NM_000476	1061.199	1944.6	AA884709	1796.268	3238.159	AK091535	1438.93	1789.927
AF132733	3721.942	4704.458	NM_005060	3636.984	3872.47	AF085357	2588.663	2624.942
NM_001071	7678.19	4689.229	NM_005437	9377.401	8731.606	NM_003841	16829.959	14447.287
NM_006187	592.024	258.283	SR9	30910.746	6411.059	AF296673	584.062	557.687
NM_020354	3961.054	3112.18	CY3Cy5	10066.623	910.499	NM_004633	380.54	386.187
AF202637	7048.754	4401.429	NM_003974	1407.107	1830.107	X01394	42710.887	30555.459

NM_00002E	26677.055	14305.765	NM_00606E	2524.991	2581.618	NM_00004I	40217.258	33002.121
AB033016	9477.547	6083.119	NM_01433E	36258.176	43111.16	NM_00298A	2201.976	1531.819
D87452	1302.541	1103.203	NM_00149E	1572.539	1341.009	AB037752	5973.035	6067.23
AB037864	2387.498	2196.041	NM_00228E	2637.667	2457.565	AF317425	2196.299	1809.161
L26494	850.451	875.245	NM_00441E	1077.239	539.898	NM_01800Z	1506.039	1538.57
AK024322	929.329	1103.543	NM_00062E	10891.228	11509.462	AK024821	5708.941	4949.269
BF382513	3109.198	3269.234	AK000184	1403.187	2093.686	AB002340	1837.023	1739.666
AB020713	10747.339	10158.757	AF055020	10096.373	11307.093	NM_000224	3348.36	3321.876
AK025426	781.888	703.627	NM_00698E	1344.201	1610.238	NM_01432E	2585.146	2858.538
NM_01655E	5251.167	4994.377	AF272043	4464.208	4730.088	NM_006414	3229.433	3420.244
NM_00714E	6451.064	5642.827	NM_002587	10670.752	8956.165	NM_01432Z	938.879	1249.714
AL133112	681.804	513.106	NM_00223E	2009.167	2327.958	NM_00412Z	2218.613	2322.703
AF085855	296.617	294.047	NM_00486E	3309.578	3873.279	NM_00292E	9961.113	10586.018
AK002078	2138.789	3305.51	AF130728	797.651	1024.905	NM_00016C	1763.297	2280.493
AF085837	1190.292	1523.678	NM_00128E	19167.666	19435.35	NM_003301	757.232	689.374
AK023165	1579.32	3085.897	NM_002414	16387.957	15805.428	NM_00095E	1081.347	1138.235
AK023857	828.461	1709.91	NM_00035E	1840.848	1776.452	U27768	1422.748	1299.937
NM_01611E	1711	2140.705	AL133580	2986.917	2934.526	AF305550	1295.093	1589.358
NM_01495C	2184.264	1396.295	NM_01466E	14287.696	13687.208	U66582	11969.643	12380.345
AL080180	393.827	297.73	NM_005451	3241.432	3210.046	S73288	503.697	402.513
X89067	604.304	512.517	NM_00717Z	3102.009	2700.908	NM_00619E	1829.407	1622.082
AF147376	713.737	629.806	NM_00615Z	3808.12	2871.079	NM_00381Z	897.573	702.08
AK027190	590.669	380.342	NM_01333Z	22128.955	29016.557	NM_002241	457.034	421.857
AL360136	3008.636	2752.803	NM_00233Z	5032.794	4874.454	NM_01406E	1369.098	1297.275
AF086259	840.177	595.017	NM_00670E	4929.171	5730.125	NM_00169E	1305.05	1100.487
AF086369	380.382	337.447	NM_01443E	1075.934	1484.646	NM_00224E	1476.896	1205.278
AF086328	966.373	1102.98	NM_00558Z	2190.267	3119.362	NM_012281	2391.485	2270.291
AF086427	532.927	473.209	NM_01226E	4148.344	5223.258	AK025772	1056.063	915.099
AK024196	694.476	1231.33	NM_00455E	2588.42	2690.649	NM_00550E	930.871	798.723
AK001099	344.641	602.429	X56692	5736.052	5727.585	NM_15274Z	947.627	1141.697
AK023753	1424.446	1836.128	AK024467	1288.368	1522.868	NM_01741E	781.987	796.345
AF086441	6118.907	5300.22	NM_01427E	2036.709	1885.9	NM_00166Z	19891.096	20985.035
AK027255	643.13	774.46	NM_00583E	1330.208	573.976	AB046834	520.645	567.002
AK022487	4335.372	4901.814	NM_000734	3399.143	3565.518	AB029033	8619.604	9138.506
NM_014117	1407.762	1177.843	NM_012331	3581.845	3219.928	AF091034	1759.278	2220.854
AF086087	2928.135	1962.275	NM_00658Z	72497.57	8588.142	NM_005301	20311.559	21485.424
AF147422	920.037	1595.255	X82693	9121.185	7887.762	NM_00416Z	367.362	458.977
AF075091	899.385	616.106	NM_00717E	11300.355	11575.69	NM_01665Z	1814.703	1908.672
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AK094020	396.055	254.385	AF317058	1642.254	404.715	AF060170	443.223	661.914
AL137425	1232.683	803.759	AK025965	217.397	3418.685	NM_01660Z	646.697	731.235
AL137637	421.488	245.185	M22538	16842.381	19839.814	NM_00440E	7927.073	6622.628
AL359584	921.15	626.884	NM_00602E	889.703	2311.796	AK023397	1607.897	1519.471
AL137285	649.808	532.334	NM_014904	986.442	928.103	NM_00172E	1543.752	1548.571
AL137456	1253.986	1055.995	AL137576	10976.833	11921.431	NM_00407E	9642.42	7722.136
AL157489	822.593	528.553	NM_01835E	4101	4345.179	NM_00038Z	896.726	625.192
AL390157	1043.866	911.227	AF131781	3332.441	3218.048	NM_00687E	847.677	778.479
AK021649	448.99	349.558	NM_00651E	18055.002	17182.082	D87119	2658.175	2297.993
AK024874	596.688	625.628	NM_00305E	6249.201	5979.278	AL050040	622.038	697.333
AK021847	1303.227	1773.528	NM_00507E	1004.49	1217.196	NM_00655E	5510.476	5906.984
AK023086	2043.008	1751.799	NM_006841	821.506	877.045	AL133066	529.255	539.532
AF241534	560.083	437.24	NM_014824	2040.281	1729.63	AF264717	1105.78	972.136
NM_017621	3788.242	2611.405	NM_014504	2622.312	2525.582	NM_01226C	6797.557	6779.089

AK023574	989.812	817.088	NM_014408	6159.452	6356.084	NM_001141	552.302	637.961
AF131767	1322.309	1154.984	NM_014741	2486.052	2305.875	NM_000018	4776.044	6879.277
AF211976	370.475	350.416	AF212247	5834.968	4712.936	AB028992	444.901	479.094
AK021807	662.984	621.409	AF161407	18313.055	18650.111	NM_018479	5140.204	5612.353
NM_013343	368.289	504.613	NM_014738	3068.786	3280.762	NM_014362	1800.385	1800.397
AK021907	1241.558	856.548	NM_018080	6254.404	7471.201	NM_018308	1444.187	1120.441
AK022029	566.246	265.975	AF174605	721.496	1061.84	NM_001832	10938.253	11301.893
AK022167	319.263	240.014	NM_014453	15889.997	16253.884	NM_017774	7311.895	7095.995
AK022320	900.749	869.101	NM_005713	1649.369	2169.564	AB037716	1478.177	1404.853
AK022058	730.11	465.282	AK021951	1129.652	1428.043	NM_016297	2256.491	1962.359
AK022196	928.971	1750.082	AK023553	1685.846	2013.614	NM_001752	5783.244	5145.745
AK022429	294.765	173.111	NM_014600	915.152	638.685	AL137672	687.843	655.058
NM_018280	865.904	1770.117	NM_016733	1377.758	1534.723	X64177	39894.453	3738.644
AK025763	492.699	539.382	AF181994	3556.576	3789.496	NM_015994	2072.04	1898.329
AK024381	617.642	456.033	NM_018962	1330.408	1379.963	NM_018476	11833.155	9049.408
AK026503	816.766	885.982	AF125100	3739.436	3353.12	AF220492	4125.306	3675.24
AK026671	1244.199	947.691	NM_006114	11068.073	10523.018	X89671	1158.32	1032.795
AK025522	8374.907	5979.411	AF130728	901.739	725.81	NM_014941	3639.36	3162.727
AK025464	30391.535	21555.533	NM_004987	904.128	992.845	NM_018372	3320.205	2970.062
AL049962	1922.103	1798.811	NM_001289	19481.742	21915.953	NM_013253	1379.088	920.805
NM_005190	218.692	307.547	NM_001131	39020.699	46073.57	NM_005895	2452.744	2007.439
NM_020408	1049.371	811.345	BG752013	756.815	1163.401	NM_003814	719.778	841.76
NM_004988	4090.182	2200.869	X07696	4339.648	4027.429	NM_002968	556.464	625.108
AL080151	1392.739	1896.774	AA481015	1044.327	1020.4	AB032956	358.829	242.926
AL050085	318.718	609.28	M55284	836.614	1041.983	NM_015957	440.898	42.36
AK024127	831.378	781.373	AA001218	700.331	563.03	NM_000262	1863.718	1733.499
AK024243	511.155	612.34	AA679391	1573.012	1613.486	NM_017831	1777.713	1526.195
AK021574	1288.467	1000.559	BG682146	3435.088	3757.398	AK022537	3818.377	3609.756
AF119911	10733.082	10162.44	AA884709	891.727	865.881	AF064597	966.379	924.464
AF116656	3661.926	3509.87	NM_005060	3296.632	3361.004	NM_006345	1477.551	1198.846
NM_001050	2944.641	2075.458	NM_005437	9577.887	10201.864	NM_003255	15457.474	13321.716
AF132206	1751.707	1420.715	AK022417	2957.132	2664.127	AL080128	2717.646	2312.892
AJ001869	2066.548	1912.632	U50534	1340.192	1416.752	AB037787	1944.048	1624.307
NM_005295	601.507	442.998	NM_014278	1864.44	1436.202	AB033072	428.964	519.256
NM_020213	3008.999	2048.473	NM_005838	1075.306	500.538	AB040892	1451.526	938.67
D17267	8336.517	6660.77	NM_000734	2680.77	2389.517	NM_018268	14755.096	12497.357
AJ238214	797.902	562.025	NM_012331	3114.21	3270.849	AF230904	3975.516	4029.388
AB040944	1925.926	1476.223	NM_006644	4542.625	3816.89	NM_017596	881.204	926.784
NM_018145	2421.916	1611.359	NM_006583	75701.945	10058.279	AL157480	2293.61	2938
AK024326	767.377	474.419	NM_003974	1729.595	1768.948	NM_014386	1141.98	1288.058
U61088	626.715	510.094	NM_006065	2575.796	1990.474	NM_018110	1794.343	1951.824
AF086467	1717.259	1863.931	NM_014339	41183.66	41078.363	AF312678	589.644	601.887
AL137345	1399.478	1152.199	NM_001495	1423.089	1110.647	NM_006253	1134.882	1244.145
AK000967	1871.263	2066.254	NM_002288	2850.857	3380.533	NM_003866	622.108	679.146
AK021583	1575.51	1518.248	NM_004416	820.621	1308.595	NM_018262	802.889	754.654
AL137442	2733.551	2583.702	NM_000628	11439.982	17342.516	NM_006207	956.385	797.586
AL049281	1362.652	1604.443	AF015041	1724.152	2312.28	NM_003220	1001.603	1006.503
NM_001208	23568.996	17760.4	NM_002363	1556.199	1900.167	AF009674	4217.15	3362.12
AL050061	772.318	889.649	AK000184	1804.42	2871.944	NM_000360	806.912	795.955
AL050206	906.991	887.965	NM_006986	1482.261	1449.658	NM_000844	1027.856	1085.354
AK026898	6619.512	4609.69	AF272043	3748.431	4051.297	NM_005510	3548.904	2758.851
NM_006637	1104.499	769.435	NM_002587	10833.496	10194.622	Z36817	961.51	955.592
AK022419	505.577	497.796	NM_002238	1748.096	1681.012	NM_014505	14381.249	9892.466

AJ251832	472.636	283.598	NM_004868	2221.583	2741.958	NM_004208	4021.725	3555.493
NM_014624	38486.203	27358.527	NM_004669	3208.681	4453.664	NM_016162	1240.82	948.656
NM_013936	660.165	534.913	NM_007028	8437.314	9154.415	AF130056	1227.366	1198.002
AF086145	1455.004	796.55	AF131781	2882.536	3094.32	NM_002201	43216.703	32235.488
Z70709	433.408	434.594	NM_006516	18020.564	15244.485	AK025047	1126.167	837.774
BC002538	3850.804	2481.781	NM_015865	716.825	750.298	NM_006806	987.568	690.079
NM_017836	2420.006	1383.627	NM_003055	4016.852	3944.628	NM_006763	778.469	597.202
AK096584	5891.883	3086.335	NM_005075	1227.651	1427.878	NM_006119	3363.425	2681.65
Z29070	450.899	379.682	NM_002414	13180.588	13726.136	NM_004465	965.057	980.286
AL078636	859.946	604.754	AL133580	2152.073	2040.405	AK026927	1197.292	1390.832
AK022382	442.068	200.359	NM_014666	13620.783	14228.733	NM_014058	5127.606	5039.835
AF147362	401.834	556.515	NM_005451	3226.016	4010.344	NM_001761	1762.517	1869.984
S72917	817.908	888.761	NM_007172	2982.26	3867.497	BE884341	1670.047	1713.544
AF076617	53233.832	54993.426	NM_002333	5155.292	8467.279	AF231997	1113.073	1103.841
M91159	441.544	515.354	NM_003400	11159.979	12763.335	NM_007125	420.399	498.278
NM_014392	2877.667	2559.669	NM_003692	873.439	1858.159	NM_002598	4956.365	4203.031
AK023291	5852.761	5331.625	NM_006705	3141.425	3709.911	NM_020184	644.248	473.615
CY3Cy5	9810.478	1268.073	NM_005582	1875.569	2154.135	NM_005815	939.832	943.812
BG752013	537.454	1259.605	NM_012266	4234.681	4224.514	NM_001228	1136.659	1120.973
AA481015	590.537	677.265	NM_004559	2993.032	2948.8	NM_014916	381.329	250.96
AI925826	8201.991	6468.085	X56692	5967.445	6526.854	NM_000250	1329.271	1060.477
U04209	4052.008	2277.734	NM_014476	714.192	838.344	NM_018147	9077.261	8096.111
Z15108	1219.135	1210.632	NM_014600	956.034	796.163	NM_018967	3006.314	2819.128
M55284	819.722	841.776	AF181994	2487.477	2190.274	NM_001850	737.221	527.082
AA001218	662.365	455.374	NM_018962	1184.506	1147.259	NM_002160	1252.752	1176.953
AA679391	841.066	986.755	AF125100	3352.314	3106.552	NM_005675	761.143	637.856
BG682146	3518.767	5566.247	NM_006114	10538.473	10716.011	BC030636	1066.637	856.93
NM_005437	9364.524	11676.879	X82693	8100.87	6761.979	D21064	388.58	420.132
SR9	30516.389	6492.981	NM_007176	8694.809	8749.043	NM_002812	2112.268	2114.526
CY3Cy5	7942.768	1021.808	NM_002722	1599.044	1531.804	NM_020365	2205.323	4554.576
NM_006065	649.23	674.951	NM_006028	1066.14	1196.226	NM_003982	1001.881	1469.128
NM_014339	34763.27	32712.32	NM_014904	976.953	735.441	NM_002079	1759.216	2502.085
NM_001495	864.741	859.186	AL137576	12497.358	11770.985	NM_002112	6436.742	6497.909
NM_002288	2201.511	2472.317	NM_018358	4023.586	4843.03	NM_004121	2736.172	2898.562
NM_004416	617.288	609.925	NM_013356	548.131	638.475	AY007092	1290.081	1450.05
NM_000628	8381.674	8934.841	NM_005060	2754.085	2421.2	NM_001902	405.012	457.538
AB005216	5031.778	4437.709	NM_005437	6003.641	4232.523	AL137605	22917.092	19609.436
NM_000325	9787.147	9054.371	AK022417	3051.298	2817.674	NM_016261	1168.963	1212.157
AF015041	1243.516	989.222	U50534	1040.502	1286.803	NM_006519	739.11	661.256
NM_002363	647.211	525.565	NM_014824	1930.225	1782.903	NM_004607	46353.008	41726.242
AK000184	897.306	979.505	NM_014504	2306.162	2578.894	NM_012076	670.629	607.335
AF055020	5821.888	4678.518	NM_014408	7592.016	8656.375	NM_007285	7670.456	7315.429
NM_006986	994.588	1216.087	NM_014741	3158.674	3487.174	D14678	4209.196	3209.282
AF272043	4287.651	8129.6	AF212247	6125.132	6360.772	NM_016221	2096.922	1483.703
NM_004868	1877.949	3600.802	NM_018080	6744.192	7153.071	NM_018113	470.553	417.759
NM_007028	7458.032	8023.548	AF174605	865.69	835.926	NM_005187	954.139	753.839
AF130728	652.966	851.841	NM_014453	13093.258	12767.405	U73377	1885.609	1210.05
NM_001289	17668.502	18999.158	NM_005713	1444.76	1683.673	NM_002198	1684.446	2052.391
NM_002414	559.594	1228.822	AK021951	926.177	718.478	BC005219	3053.678	3238.72
NM_000355	901.073	1392.059	AF272043	3989.299	4031.803	NM_004268	624.032	413.53
AL133580	1316.28	1242.986	NM_002587	6338.039	5289.166	NM_006662	6251.409	5381.269
NM_014666	3849.457	3945.745	NM_002238	1477.902	1293.596	NM_004031	827.87	685.24
NM_005451	2347.481	2181.78	NM_004868	2493.373	2418.066	NM_004514	1831.835	1635.198

NM_007172	2188.979	1905.523	NM_004669	2829.541	3216.663	NM_006163	1187.487	1401.405
NM_006152	3105.119	2195.842	NM_007028	8071.296	7697.794	NM_001272	6013.402	6209.25
NM_013333	20863.025	20045.369	NM_001289	19908.023	23906.982	NM_003091	9876.126	9294.276
NM_002333	4221.114	3398.11	NM_001131	41903.695	46917.066	NM_004247	2209.473	1892.256
NM_003400	8447.28	6980.929	BG752013	1126.11	986.619	NM_017722	1653.597	1764.983
NM_006705	2890.622	1826.89	X07696	3922.795	3406.014	AL137730	2881.566	2486.52
NM_014439	781.018	699.838	AA481015	1065.945	935.469	NM_004500	17297.99	13739.097
NM_005582	1586.821	1134.178	AI925826	9623.674	10697.906	NM_003276	4690.591	2422.642
NM_012266	3916.073	5961.042	U04209	5784.429	4263.043	AL137681	1490.004	1253.257
AK024467	490.935	689.796	Z15108	2008.193	1838.954	AK025694	48678.969	46817.719
NM_014476	705.652	882.603	M55284	1156.613	1029.087	NM_002157	40065.582	26687.656
NM_014278	1979.292	2190.024	AA001218	487.042	982.301	NM_004095	10926.947	7686.241
NM_005838	858.27	336.667	AA679391	1246.16	1301.807	NM_014365	478.266	511.874
NM_000734	1991.118	1865.887	BG682146	3768.354	4470.636	NM_005147	1050.386	759.627
NM_012331	2858.949	2387.982	NM_012266	3797.154	2868.586	NM_014665	1805.815	1127.991
NM_006583	54380.496	4989.317	NM_004559	2730.503	2261.039	AK023609	981.45	1017.499
X82693	2307.842	1494.766	X56692	6139.075	5933.957	NM_018019	1875.97	1558.464
NM_007176	4554.87	4663.282	NM_014278	1490.759	1369.21	AK027220	1068.331	876.958
NM_002722	864.892	1098.523	NM_005838	1156.683	428.636	NM_018011	3450.386	3932.293
AF317058	695.714	319.161	NM_000734	2296.82	2217.108	NM_000476	615.925	799.33
M22538	12942.91	13396.248	NM_012331	3306.398	2817.601	AF132733	2133.008	1923.702
NM_006028	392.494	479.149	NM_006644	3984.533	3712.879	NM_001071	4976.117	4109.554
NM_014904	739.367	634.035	NM_006065	2431.779	2578.13	NM_006187	433.112	492.6
AL137576	10561.684	12733.245	NM_014339	41693.43	46818.699	NM_020354	2190.736	3497.028
AF131781	3360.585	3296.809	NM_001495	1365.25	1268.443	NM_000026	21663.223	37816.195
NM_006516	13171.18	11152.463	NM_002288	2900.719	3746.613	AB033016	7430.066	6342.309
NM_015865	773.649	622.979	NM_000325	13794.743	12671.353	D87452	1193.988	1131.529
NM_003055	4447.035	3740.452	AF015041	1961.374	1937.002	AB037864	1565.907	1495.729
NM_005075	1260.945	1032.68	NM_002363	843.372	823.831	L26494	955.53	683.744
NM_014504	1775.434	2036.86	AK000184	1364.735	1227.711	AK024322	679.022	550.026
NM_014408	5663.048	4268.853	AF055020	7458.396	8971.365	BF382513	3076.238	2234.925
NM_014741	2720.826	2342.256	NM_006986	1337.747	2177.83	AB020713	6429.134	4487.848
AF212247	4747.119	3524.448	NM_014904	882.016	729.858	AK025426	700.715	501.468
AF161407	11982.211	10302.296	AL137576	10930.022	6940.408	NM_016558	1701.831	981.835
NM_014738	2833.288	2128.706	NM_018358	4463.294	4347.159	NM_007145	3673.586	2364.314
NM_016406	2081.665	1954.907	NM_016321	755.575	937.092	AL133112	457.882	277.428
NM_018080	4395.926	3098.25	NM_013356	683.729	599.7	AF085855	286.988	140.411
AF174605	540.699	459.176	AF131781	2928.78	3218.214	AK002078	1266.543	1099.456
AL050107	425.28	680.665	NM_006516	16361.05	14490.833	AF085837	1260.505	1165.24
NM_014453	13090.265	16348.499	NM_003055	4419.892	4132.833	AK023165	608.704	578.705
NM_005713	2005.307	2543.823	NM_005075	552.81	938.24	NM_016115	1571.536	1419.67
AK021951	315.526	868.32	NM_006841	745.425	1027.938	NM_014950	2693.312	2157.088
AK023553	1037.617	1049.938	NM_002414	15275.684	17563.986	AL080180	684.533	1095.462
NM_014600	745.737	684.38	NM_000355	1543.401	1491.568	AF147376	798.924	1525.578
NM_016733	1286.266	1237.139	AL133580	3215.973	3822.289	AK027190	850.263	1214.197
AF181994	2703.328	3069.286	NM_005451	5113.047	5634.784	AL360136	2394.57	3105.322
NM_018962	995.8	679.903	NM_007172	2822.973	2803.936	AF086259	1314.194	1034.743
AF125100	2927.219	2501.122	NM_006152	3773.679	3472.407	AF086369	541.763	379.552
NM_006114	9348.843	6547.768	NM_013333	22501.563	29654.023	AF086328	3186.113	3068.271
BG752013	564.08	735.801	NM_002333	5081.051	6063.84	AF086427	456.018	369.329
X07696	3160.655	2135.708	NM_003400	10955.781	12180.972	AK024196	474.662	541.054
AA481015	756.935	616.481	NM_006705	2975.538	3201.361	AK001099	431.679	157.666
AI925826	8105.619	6805.996	NM_014439	991.327	1427.171	AK023753	1453.167	1226.641

U04209	4548.068	2634.567	NM_005582	1155.858	1527.365	AF086441	15839.353	11161.374
Z15108	1028.818	960.749	NM_014453	13118.42	12003.875	AK022487	1714.327	1425.261
M55284	646.489	806.08	NM_005713	1357.261	1925.561	NM_014117	1503.709	1072.25
AA001218	648.73	1076.626	AK023553	1422.67	1302.157	AF086087	2866.009	2242.348
AA679391	1597.129	2864.093	NM_014600	1086.768	800.063	AK000671	32778.688	25934.363
BG682146	3515.443	4850.597	NM_016733	1283.538	1514.908	AK094020	465.761	499.951
AA884709	542.704	755.906	AF181994	3027.023	2978.97	AL137637	941.61	1864.807
NM_005060	2657.16	2169.191	NM_018962	1401.456	1139.942	AL359584	4200.209	5681.535
NM_005437	8850.274	8027.198	AF125100	3956.994	3377.956	AL137285	2553.539	2753.655
AK022417	2322.365	1621.852	NM_006114	10579.973	10449.015	AL137456	1184.631	1853.327
U50534	944.274	795.836	X82693	7618.018	7492.395	AL157489	464.247	488.19
NM_005838	584.159	603.241	NM_007176	12075.423	13559.009	AL390157	708.44	813.436
NM_006644	3567.724	3354.624	M22538	15554.915	18918.125	AK021649	441.158	323.307
NM_006583	65875.594	6663.942	NM_006028	817.37	776.644	AK024874	409.258	275.555
NM_003974	1629.309	1137.177	NM_012297	7560.29	5574.313	AK021847	574.035	334.064
NM_006065	2050.669	1732.923	AB007925	24790.424	13498.05	AK023086	1521.66	1164.749
NM_014339	32701.336	26433.174	NM_018180	1534.25	1535.649	AF241534	563.449	437.136
NM_001495	886.699	834.871	NM_000361	9160.792	9328.341	NM_017621	3645.892	2895.717
NM_002288	2373.806	1906.16	NM_002475	24424.582	26206.887	AK023574	763.61	751.359
NM_004416	3303.743	564.685	NM_003836	3784.307	3257.059	AF131767	2348.035	2247.443
NM_000325	8569.617	8955.011	NM_017987	805.901	753.946	AF211976	342.993	540.301
AF015041	1376.072	1552.221	NM_018203	838.759	836.155	AK021907	1281.213	2132.221
NM_002363	773.549	1199.04	NM_014244	1493.61	1492.06	AK022167	1237.326	625.817
AK000184	1449.259	2637.35	AK022417	3075.241	2277.353	AK022320	842.116	1171.479
AF055020	5924.038	8406.563	U50534	1075.338	1244.636	AK022058	536.699	724.129
NM_006986	1191.082	1423.835	NM_014824	2231.411	1889.967	AK022196	637.052	547.042
AF272043	4027.092	4328.855	AK000782	1318.504	1711.585	NM_018280	528.792	450.555
NM_002587	8248.285	7683.347	NM_014408	6674.371	7305.599	AK024381	459.495	201.153
NM_002238	1493.684	1458.757	NM_014741	3083.053	3201.176	AK026503	583.626	724.615
NM_004868	1879.994	2414.965	AF212247	6132.254	6240.266	AK026671	841.021	534.225
NM_004669	2785.212	2471.297	AF161407	21034.367	24014.951	AK025522	5422.185	4491.879
NM_007028	6672.971	5224.342	NM_014738	3577.548	3391.327	AK025464	33725.805	30490.389
AF131781	1426.416	1844.485	NM_016406	2805.932	2772.556	AL049962	1846.011	2022.734
NM_006516	7538.618	8038.9	NM_018080	6140.135	5609.729	NM_020408	669.548	1350.18
NM_003055	6461.911	6246.683	NM_007115	988.249	990.558	NM_004988	6643.601	10620.152
NM_005075	1050.148	1321.353	NM_004360	1012.192	854.438	AL080151	512.454	574.361
NM_006841	523.299	669.53	NM_003821	2210.365	1928.139	AL050085	599.485	641.444
NM_002414	12058.725	11311.124	NM_017692	4637.798	3868.317	AK024127	528.848	418.589
NM_000355	1040.361	967.204	NM_003975	1083.451	1286.213	AK024243	516.029	440.187
AL133580	2281.096	2556.552	NM_004834	3822.109	3133.782	AK021574	1224.571	831.487
NM_014666	9552.029	8701.691	NM_000812	1339.804	1218.546	AF119911	6029.229	5740.38
NM_005451	2760.15	2965.838	AK024747	17092.02	14052.218	AF116656	2795.993	2548.57
NM_007172	1832.343	1314.949	NM_006390	2863.701	2429.357	NM_001050	1987.876	2005.581
NM_006152	3260.587	2350.256	NM_003580	5156.309	5138.009	AF132206	1111.71	1029.505
NM_013333	20090.625	17213.287	NM_006506	1801.137	1725.254	AJ001869	5217.363	4692.983
NM_002333	2898.068	3060.353	NM_003235	6620.954	5418.925	AJ002969	438.734	186.409
NM_003400	9563.79	11316.371	AB042562	1723.788	1782.188	AF070579	267.908	446.237
NM_006705	3574.567	5575.981	NM_002378	4652.393	5926.131	NM_005295	1629.855	1290.576
NM_014439	744.388	678.856	NM_001364	896.617	1145.756	NM_020213	2245.152	2379.505
NM_005582	1573.097	1786.919	NM_006097	9145.931	10655.531	D17267	5372.53	6466.869
NM_012266	3525.351	3443.459	NM_006113	4227.908	4330.107	AF200341	434.793	706.461
NM_004559	2647.049	2368.132	NM_015313	6765.821	7070.808	AJ238214	682.979	789.511
X56692	5077.16	4769.653	AK022287	4138.923	3978.72	AB040944	1997.465	2372.987

NM_014476	552.747	460.234	NM_015897	1938.415	1594.043	NM_018145	2416.405	2404.943
NM_016733	776.409	948.285	NM_005436	4914.745	4698.473	AK024326	928.55	1107.926
AF181994	2636.228	2591.944	AF177473	15346.359	14019.978	U61088	738.932	613.375
NM_018962	912.787	992.126	NM_000546	4891.134	4728.699	AF086467	1182.575	1104.824
AF125100	2916.066	3604.502	AB023223	954.831	921.486	AL137345	881.419	1193
NM_006114	9064.258	8598.875	AB018257	2954.405	2399.841	AK000967	706.421	587.934
X82693	7190.604	7720.456	NM_002708	17387.313	17514.012	AK021583	755.571	584.449
NM_007176	10194.772	12429.318	AK001059	1716.563	1633.631	AL137442	1886.353	1559.355
NM_002722	1646.094	1711.023	NM_007282	4037.572	3963.375	AL049281	982.535	793.55
AF016693	120.078	944.071	NM_017770	609.478	700.213	NM_001208	18858.709	14227.63
M22538	14755.787	20047.287	NM_017610	1334.882	1448.785	AL050061	1819.891	1112.01
NM_006028	625.139	810.991	AL122070	525.062	560.213	AL050206	753.432	444.738
NM_014904	827.953	811.516	AK025133	35100.941	36773.895	AK026898	4109.398	2987.151
AL137576	9591.594	8402.746	AB020704	1767.129	2181.241	NM_006637	791.033	580.15
NM_018358	3078.696	3386.217	NM_020197	518.299	1262.36	AK022419	646.857	582.337
NM_016321	651.582	495.756	NM_004087	3814.809	5068.605	NM_014624	21261.904	20256.592
NM_013356	616.236	624.983	NM_018700	1345.569	1458.134	NM_013936	554.706	579.067
NM_005060	2111.599	1939.96	NM_000119	9003.833	9462.291	AF086145	1130.456	1576.173
NM_005437	6330.816	6213.701	NM_001065	12680.589	13374.739	BC002538	2256.755	2488.747
AK022417	2629.228	2744.111	AK027100	1259.101	1281.067	AK022355	389.58	473.643
U50534	1074.372	1223.12	NM_003622	1933.773	1137.702	NM_017836	1661.767	1721.761
NM_014824	1996.328	3412.935	NM_001774	19049.766	21223.869	AK096584	17822.328	18553.945
AK000782	1008.09	3439.63	AK021645	2673.96	2138.221	AL078636	890.005	907.985
NM_014504	2198.646	2656.867	NM_013339	2291.177	2439.374	AK022382	450.036	329.782
NM_014408	5758.275	5056.676	NM_001491	2284.344	2196.917	S72917	509.331	503.322
NM_014741	2655.025	2007.753	NM_002642	726.285	744.046	AF076617	52138.875	54980.707
AF212247	4799.282	5903.887	AK026541	2222.14	2428.584	AK025129	397.988	382.003
AF161407	13797.354	22310.389	NM_005899	12973.462	11405.466	NM_014392	3035.86	2704.111
NM_014738	3144.215	4241.838	D42055	14160.204	15594.094	AK023291	3789.646	3727.797
NM_018080	4734.555	5553.676	AL137349	1272.042	1317.189	CY3Cy5	5780.98	944.61
AF174605	451.579	736.777	NM_003339	913.686	1515.739	BG752013	774.529	1409.475
NM_014453	10539.995	11337.126	NM_016476	41741.863	43693.586	X07696	2912.895	3356.215
NM_005713	1639.651	1547.44	NM_015902	1364.935	1208.775	AA481015	474.613	797.272
AK021951	426.845	517.261	NM_020155	2343.717	2729.397	AI925826	8666.033	10590.025
AK023553	1039.445	1078.962	BE874471	3942.755	4711.612	U04209	2777.688	2807.906
AF272043	3132.575	3731.76	NM_006121	2167.737	3318.521	Z15108	2180.578	2809.646
NM_002587	7936.483	8472.25	AK023520	6450.092	6269.592	M55284	476.049	611.152
NM_002238	1375.097	1452.841	NM_004693	892.064	938.761	AA001218	550.555	934.835
NM_004868	1796.255	1884.248	NM_007211	4542.39	3821.563	AA679391	784.225	825.242
NM_004669	2753.297	2844.992	AB011152	2082.042	2148.841	BG682146	2219.234	2224.961
NM_007028	6935.274	6697.521	NM_014956	7243.879	6366.63	AA884709	403.349	487.189
AF130728	673.967	865.602	NM_016952	1526.597	1262.628	NM_005060	2027.508	1580.846
NM_004987	399.45	941.209	NM_001654	3999.816	2981.706	NM_005437	4142.659	3102.018
NM_001289	18033.371	17118.092	NM_014519	1012.993	1008.472	SR5	2954.685	3158.532
NM_001131	34163.273	37462.145	NM_002517	773.329	830.238	SR7	3688.741	31400.863
AA831963	818.882	725.145	NM_007147	6451.386	5858.633	SR9	16524.883	3046.485
M54894	1957.13	219.811	X65463	5801.111	5733.983	CY3Cy5	3264.006	348.835
BG752013	641.786	592.586	AK024418	1779.098	1045.757	NM_003974	699.095	963.754
X07696	2953.095	2926.492	NM_003367	4074.502	3080.04	NM_006065	1137.426	1473.519
AA481015	839.728	1658.461	NM_005194	10048.862	8927.205	NM_014339	26646.834	29601.891
AI925826	10216.136	15582.629	AB002296	1897.615	1663.407	NM_001495	1068.527	1526.396
U04209	4751.091	5247.874	NM_014315	3737.388	2950.724	NM_002288	1251.884	1932.503
M55284	628.468	638.514	NM_012087	1720.116	1603.048	NM_000628	5811.088	8902.514

AA001218	481.626	775.346	AF165520	1902.441	1341.021	AB005216	387.213	725.757
AA679391	940.591	1145.759	AK026072	1590.837	1746.009	NM_00032E	6692.062	8847.314
BG682146	3356.296	3503.785	NM_004289	664.701	786.108	AK000184	923.706	1025.362
AA884709	449.418	389.118	NM_015679	4078.703	4546.239	AF055020	7509.73	9291.744
NM_01226E	2690.013	3009.146	AF299118	35117.266	29856.514	NM_00698E	1086.625	1204.923
NM_00455E	2050.565	1991.25	AK025353	20127.063	18391.709	AF272043	2040.043	2445.177
X56692	4737.292	4582.913	AK056896	47414.547	46666.875	NM_002587	14053	12926.018
NM_01447E	743.875	650.592	AK022763	25318.348	24082.418	NM_00223E	808.127	717.006
NM_01427E	1501.718	1559.802	NM_00097E	62263.098	57604.66	NM_00486E	1481.63	1144.326
NM_00583E	1114.424	512.211	NM_00100C	64876.27	52524.926	NM_00702E	3363.981	2927.338
NM_000734	1323.056	878.362	AF288207	25654.42	26841.619	AF130728	694.315	633.502
NM_012331	2851.226	2459.285	NM_001001	61574.328	53828.465	NM_004987	349.32	330.559
NM_006644	3679.882	2378.449	NM_00571E	4025.666	4679.289	NM_00128E	9106.378	9677.167
NM_00658E	68735.063	7031.143	AK026992	4353.673	4971.701	NM_002414	5101.301	7653.958
NM_003974	1507.146	1246.025	X81895	1137.251	1286.792	NM_00035E	1140.967	1291.263
NM_00606E	2014.139	1737.044	AL137343	727.353	873.922	AL133580	846.201	1177.708
NM_01433E	36047.695	42948.543	NM_004541	55711.582	50119.133	NM_01466E	4581.088	6596.288
NM_00149E	1034.671	2068.895	NM_00683C	46086.875	42732.156	NM_005451	1444.577	1861.493
NM_00228E	3163.939	5459.808	AK026414	9075.045	6815.078	NM_00717E	1418.148	1822.158
NM_00441E	776.891	1517.28	D17297	994.672	748.583	NM_00615E	2600.314	3227.912
NM_00062E	9843.854	15612.208	NM_004074	27452.396	23454.721	NM_01333E	11294.534	18974.326
NM_00032E	10852.316	12667.273	NM_00262E	36490.195	31692.785	NM_00233E	3567.331	5483.315
AF015041	1033.913	1296.915	NM_01843E	13442.831	11200.134	NM_00340C	6324.762	9906.191
NM_00236E	598.8	745.621	AF157115	4014.134	3851.091	NM_00670E	2910.785	3250.553
AK000184	1030.751	1168.46	AJ223353	7574.904	7580.167	NM_01443E	1209.276	1312.699
AF055020	4856.738	4593.56	NM_012241	7313.134	7352.982	NM_00558E	2454.597	3407.636
NM_00698E	901.312	852.216	NM_01848E	3199.047	3610.56	NM_01226E	2243.123	2646.334
NM_014904	489.09	782.959	NM_005324	23897.156	21097.432	NM_00455E	1453.867	1108.19
AL137576	5724.011	7107.27	AL080201	17689.115	15425.762	X56692	5525.824	4250.896
NM_01835E	3600.132	3830.303	NM_00180E	9182.477	8273.152	NM_01427E	1171.196	993.042
NM_016321	589.695	572.018	AB040941	3597.705	2990.426	NM_00583E	831.813	423.096
NM_01335E	633.253	1074.694	AL137241	1485.475	809.679	NM_000734	2692.944	2302.751
AF131781	3151.652	2927.776	AB037742	2491.722	1615.778	NM_012331	1904.202	1710.375
NM_00651E	13102.647	10298.18	AF272375	1810.433	1471.761	NM_00658E	38141.883	2425.712
NM_01586E	516.431	571.426	AK025078	1528.863	1337.574	X82693	8710.118	10912.467
NM_00305E	4879.886	3946.579	AK021689	714.075	674.365	NM_00717E	3384.264	4982.383
NM_00507E	1159.765	1142.67	AK024737	2036.864	2226.691	NM_00272E	1042.743	1424.388
NM_006841	548.365	537.082	AB007890	8232.729	6834.193	M22538	8107.12	9002.309
NM_002414	12461.224	9833.425	AF070591	1620.465	1429.769	NM_00602E	533.28	546.257
NM_00035E	1087.031	754.866	NM_020411	63829.984	55322.715	NM_014904	483.536	701.967
AL133580	2332.19	3421.481	AF275800	2083.467	1642.848	AL137576	5526.149	5462.429
NM_01466E	14107.631	33140.684	AL359605	2057.631	2154.55	NM_01835E	2514.984	2262.661
NM_00717E	2898.28	3921.067	AB020633	4144.078	4342.009	NM_016321	306.312	376.758
NM_00615E	3293.985	3327.799	AK025445	7239.338	4342.911	NM_01335E	292.874	152.954
NM_01333E	22915.473	26178.602	AL357200	1811.689	1617.52	AF131781	1973.444	1679.258
NM_00233E	4807.16	5346.93	NM_017727	14623.069	17375.789	NM_00651E	8621.681	6594.901
NM_00340C	9247.332	9162.497	NM_01831E	3012.319	2901.655	NM_01586E	605.959	549.72
NM_00670E	2796.825	3723.835	AL359559	1115.063	1063.422	NM_00305E	7234.717	5829.802
NM_01443E	387.404	970.565	AY008301	1124.768	1370.305	NM_00507E	842.697	636.759
NM_00558E	943.164	1497.468	AK024063	1615.682	1353.984	NM_006841	549.67	536.883
AF174605	608.737	818.589	AK021714	1197.552	769.107	NM_014824	452.785	534.302
AL050107	353.311	1033.047	NM_020314	5080.23	5119.412	NM_014504	700.917	862.293
NM_01445E	12022.804	12764.351	AK022972	3981.331	3152.757	NM_01440E	2802.361	3123.908

NM_005713	1279.43	1595.454	AK025996	3994.399	3348.021	NM_014741	1446.322	2044.926
AK021951	1030.8	1132.292	NM_017598	676.526	256.217	AF212247	2894.578	3551.347
AK023553	1382.25	1980.829	AF088015	910.016	737.29	AF161407	14619.983	17705.381
NM_014600	802.605	548.34	AK026702	620.989	792.238	NM_014738	1446.775	1700.236
NM_016733	1340.161	975.586	AF086168	717.692	390.127	NM_016406	1248.345	1694.798
AF181994	2806.651	2359.514	AF007132	1286.939	1174.812	NM_018080	4580.96	4587.845
NM_018962	1070.459	727.08	AK026711	8494.621	7320.542	AF174605	339.804	335.443
AF125100	3005.541	2952.621	NM_017864	6397.614	6064.5	NM_014453	8051.029	5507.391
NM_006114	9219.2	7706.386	NM_004869	5602.019	5272.285	NM_005713	757.287	643.216
X82693	11604.999	9572.127	AF136408	1545.977	1393.719	AK023553	879.899	725.937
NM_007176	9770.804	14650.189	AL110203	1235.136	1177.872	NM_014600	762.037	493.053
NM_002722	1770.15	3494.919	AJ011602	856.222	812.193	NM_016733	918.933	702.506
AK025965	596.105	246.238	AJ002787	4169.256	5324.628	AF181994	1706.516	1670.701
M22538	13948.898	16593.279	Z70764	1857.532	1907.62	NM_018962	1118.161	987.583
NM_006028	588.757	819.966	AL049252	952.961	897.272	AF125100	1988.807	1990.858
NM_012297	4950.843	5534.032	Z83948	876.059	700.297	NM_006114	6337.388	5258.308
AB007925	34915.52	43213.191	M25785	2126.744	1932.904	AF130728	559.376	1223.34
NM_018180	1865.222	2384.093	M32443	2019.164	1778.589	NM_001288	6004.231	7459.23
NM_000361	9133.363	10023.585	D16908	776.266	952.142	BG752013	563.053	901.141
NM_002475	31721.451	29419.26	D16477	1329.273	1218.997	X07696	2854.426	3481.965
NM_003836	7897.77	6276.601	AK022309	705.462	1004.491	AA481015	398.941	612.145
NM_017987	622.577	679.859	AK000063	909.749	1049.117	AI925826	7683.506	9349.287
NM_018203	749.025	648.337	AK000792	483.574	1151.872	U04209	2874.25	2812.174
NM_014244	1105.125	974.751	AK000949	1765.78	2566.068	Z15108	2306.392	2383.811
AK022417	3018.636	2180.757	AK027068	951.593	1096.94	M55284	474.151	537.54
U50534	1071.645	895.388	AK000974	1521.218	1325.212	AA001218	672.146	485.904
NM_014824	1740.578	1118.794	AK025051	970.733	976.918	AA679391	623.947	916.406
NM_014504	2166.917	3840.161	AK024553	23226.262	20558.797	BG682146	2358.597	2307.006
NM_014408	6578.447	8204.616	AK024930	751.992	501.564	AA884709	550.877	513.71
NM_014741	3312.362	3327.133	AF143879	4115.313	5010.667	NM_005060	2650.215	2220.651
AF212247	5467.483	4548.495	AK024621	22528.127	25531.16	NM_005437	4518.36	3916.031
AF161407	13576.357	11786.333	AL157449	21840.619	26734.723	AK022417	2048.226	1897.097
NM_014738	2950.57	2526.506	AL117582	1746.697	1832.929	U50534	843.604	619.807
NM_016406	2230.351	2422.68	AK001134	1846.469	1567.52	NM_014278	809.086	1475.681
NM_018080	5014.239	4376.617	NM_018233	10596.707	9438.265	NM_005838	556.482	468.885
NM_007115	1128.642	2504.267	AV740891	1381.66	1683.416	NM_000734	1894.426	2208.55
NM_004616	999.807	1558.445	AF143329	979.745	945.513	NM_006644	1029.209	1053.196
NM_004360	492.093	855.613	AF090916	855.015	1160.945	NM_006583	38174.027	1975.139
NM_003821	2079.094	1844.288	AK026860	8833.094	8746.682	NM_006065	2688.598	5097.315
NM_017692	3304.785	2953.283	AK024211	873.129	848.917	NM_014338	30660.83	37623.73
NM_003975	1049.87	704.399	NM_014898	743.409	758.875	NM_001495	1252.293	1496.013
NM_004834	3668.61	2750.003	AK023435	802.511	682.997	NM_002288	1126.068	1804.859
NM_000812	872.537	582.149	AF086035	12279.327	15907.111	NM_000325	7009.542	11718.459
AK024747	14346.99	8632.404	AK022159	2908.737	2305.47	AF015041	1550.169	2126.246
NM_006390	2404.453	1557.253	U25750	4706.265	5281.467	NM_002363	358.245	268.371
NM_003580	4637.55	3912.129	AK023691	5367.324	4642.968	AK000184	831.885	789.792
NM_006506	1332.796	960.979	AK026744	884.617	1325.429	AF055020	8126.905	6458.345
NM_003235	6928.128	8414.791	AK002105	774.919	952.916	NM_006986	1006.277	843.899
AB042562	1977.365	2909.614	NM_005234	7621.41	5956.068	AF272043	2202.177	1703.586
NM_016009	4269.336	6073.309	BC023536	1594.097	2143.617	NM_002587	14857.665	13557.489
NM_002378	4013.652	4332.223	NM_001803	4769.14	6420.814	NM_002238	902.424	891.624
NM_001364	964.408	976.254	NM_006233	13946.16	12351.84	NM_004868	1454.228	1776.552
NM_017431	496.852	445.509	AK021889	937.947	1233.984	NM_004668	1707.298	1791.31

NM_006097	8075.292	7337.184	AK000992	1030.599	821.631	NM_00702E	3794.271	4431.773
NM_006113	3566.074	3120.968	L23544	26307.158	19265.727	AF131781	1411.398	1954.495
NM_015313	5464.875	5740.38	NM_019020	2270.966	1883.209	NM_00651E	6938.339	10853.451
AK022287	3659.961	2692.668	NM_016474	1591.382	1634.146	NM_01586E	473.909	711.589
NM_015897	1274.623	1200.857	NM_000910	1898.797	1893.645	NM_00305E	4841.599	5521.132
NM_00543E	3440.552	4940.478	AF086001	29467.205	18190.172	NM_00507E	391.768	690.7
AF177473	13119.883	17381.789	AL117560	24611.846	31243.385	NM_006841	294.492	551.18
NM_00054E	4917.934	6091.869	M24749	7739.2	10750.586	NM_002414	1747.065	2380.969
AB023223	611.263	873.542	NM_000554	37374.547	40748.141	NM_00035E	1656.323	2524.937
AB018257	3107.993	1520.597	AF009317	7507.766	7125.516	AL133580	1429.204	2421.362
NM_00270E	15330.907	12877.36	AK026583	3782.794	3433.422	NM_01466E	7503.475	10875.414
AK001059	1587.519	809.097	AF218031	5029.77	4887.17	NM_005451	1709.259	2579.388
NM_00728E	3614.183	2579.253	AF210650	3424.171	2900.661	NM_00717E	1539.658	1921.083
NM_017770	431.221	448.635	NM_01835E	5719.627	4716.425	NM_00615E	2648.893	3294.888
NM_017610	1358.442	956.301	AF085896	1618.789	1271.919	NM_01333E	11002.281	18488.184
AL122070	551.382	410.359	X74613	20612.273	17741.506	NM_00233E	3892.543	4683.711
AK025133	29324.707	40024.16	AF075080	15085.504	12203.466	NM_003400	5680.922	7728.07
AB020704	972.14	941.145	Y13897	1428.323	1192.931	NM_00670E	3221.574	2647.878
NM_020197	313.376	772.975	AK001857	1097.94	1072.335	NM_01443E	891.005	824.51
NM_004087	3654.071	4171.95	AL133577	4423.291	3488.966	NM_00558E	2343.059	2043.745
NM_018700	1120.597	1159.364	AK025378	1235.707	1056.987	NM_01226E	2650.719	2387.976
NM_000119	9205.117	8163.744	NM_00047E	1519.753	1445.441	NM_00455E	1415.432	1052.848
NM_00106E	10285.851	7244.272	AF038199	3719.894	3827.425	X56692	5890.938	5338.968
AK027100	739.338	455.116	CY3Cy5	6506.753	708.752	NM_01447E	510.94	440.229
NM_00362E	1543.998	666.897	BE908993	17119.504	17564.029	NM_014600	490.074	698.121
NM_001774	19794.373	24521.203	AB012701	2098.029	2083.052	NM_01673E	493.597	705.685
NM_00502E	482.664	1022.404	M61156	1129.127	1158.272	AF181994	1273.815	2018.431
AK021645	2566.004	2915.533	R44005	2182.257	1952.817	NM_01896E	975.398	1022.963
NM_01333E	2001.254	2297.906	AI942392	3955.969	3812.424	AF125100	1218.45	1651.801
NM_001491	1874.385	1441.375	M55040	961.711	851.553	NM_006114	4048.334	4977.781
AK026541	2383.1	2213.735	AW009739	3523.293	3020.887	X82693	6156.601	6289.263
NM_00589E	9938.229	5526.526	BC036805	7469.234	5227.64	NM_00717E	5706.813	9541.066
D42055	13577.273	11275.928	Z74615	17020.568	12217.591	NM_00272E	1704.906	4211.857
AL137349	1280.121	1048.533	X03884	2640.691	2188.095	AK025965	473.742	759.561
NM_00333E	651.645	619.419	U36759	1450.096	2299.892	M22538	7316.361	6612.827
NM_00456E	501.163	175.02	X91625	3416.381	4370.456	NM_00602E	580.39	467.037
NM_01647E	33838.227	20782.611	AF090901	604.078	973.469	NM_014904	406.726	244.585
NM_01590E	1541.697	1518.129	AF004231	818.344	993.515	AL137576	5715.955	4849.994
NM_02015E	2403.841	4336.841	AF001862	4038.712	5633.652	NM_01835E	2729.546	2555.401
BE874471	3755.448	4588.085	NM_058197	617.645	1381.084	NM_016321	484.659	431.09
NM_006121	2055.212	2174.575	SR6	2733.204	5845.816	NM_005060	1864.219	2350.729
AK023520	5888.02	6091.229	SR8	10527.352	52413.57	NM_005437	3001.645	3317.355
NM_00469E	1040.326	855.787	SR10	36486.613	22604.73	AK022417	1711.936	2052.658
NM_007211	3535.427	2603.533	CY3Cy5	11195.015	1509.912	U50534	459.863	464.802
AB011152	1495.772	1272.62	U87460	8565.497	10542.14	NM_014824	915.19	1272.698
NM_01495E	7816.116	6093.158	NM_003617	813.475	935.231	AK000782	628.328	1432.899
AB014592	796.306	713.618	NM_001841	1035.868	1135.736	NM_014504	1178.018	1629.699
NM_01695E	1114.006	906.965	NM_002054	3945.369	3563.313	NM_01440E	3604.633	6227.02
NM_001654	2999.146	1841.399	AF300649	1334.016	909.665	NM_014741	1836.623	2419.704
NM_01451E	754.767	1007.905	NM_00412E	967.928	983.519	AF212247	3257.837	3554.409
NM_002517	525.135	380.8	NM_00082E	1574.372	1403.129	AF161407	13687.739	11523.572
NM_007147	4584.122	4265.395	NM_004414	1423.583	1109.522	NM_01473E	1590.502	1447.771
X65463	5622.155	5187.401	NM_003317	3400.239	2526.393	NM_01640E	2244.294	2235.86

AK024418	1792.547	1368.795	NM_001139	2792.814	2302.746	NM_01808C	5199.429	4162.482
NM_003367	4274.392	3193.85	NM_004609	21733.732	19981.146	AL050107	288.299	256.428
NM_005194	10632.275	8307.766	NM_003772	1145.729	1789.208	NM_014453	9678.333	7728.773
AB002296	1678.381	1306.139	NM_001541	2271.256	3051.645	NM_005713	876.155	650.216
NM_014315	3198.634	1934.03	NM_005416	1549.328	2138.723	AK021951	493.016	1062.816
NM_012087	1792.069	1034.397	NM_004670	925	1290.208	AK023553	775.223	712.746
AF165520	1159.731	964.757	L09081	3838.477	7135.822	AF272043	1704.646	2471.359
AK026072	757.162	462.286	NM_000218	72118.836	64279.777	NM_002587	10765.846	11652.137
NM_004289	523.25	980.091	NM_016113	3397.969	5746.569	NM_002238	585.772	781.057
NM_015679	3649.056	5655.807	NM_014222	5069.821	8392.515	NM_004868	1426.969	2075.633
AF299118	52847.234	62261.598	L14819	514.195	992.78	NM_004668	1404.078	1802.461
AK025353	20009.375	19495.627	NM_000509	3236.76	3580.171	NM_007028	3031.884	3777.8
AK056896	44037.309	43430.301	NM_004542	884.531	1542.301	AF130728	644.686	805.927
AK022763	24013.676	20685.227	X06182	1517.786	2507.283	NM_004987	427.776	704.345
NM_000976	56537.02	64267.699	BF217496	4027.885	4006.031	NM_001288	10127.324	19346.328
NM_001000	51654.832	64584.984	NM_004762	3164.796	3403.342	NM_001131	46932.422	74996.961
AF288207	24750.617	24294.945	NM_006641	43764.477	44223.008	BG752013	760.242	884.564
NM_001001	50450.738	35787.516	NM_000634	7166.391	6469.26	X07696	3002.297	3169.37
NM_005715	2928.245	3070.125	NM_014679	26663.541	21234.715	AA481015	518.885	376.088
AK026992	3437.676	3220.617	AB040969	1922.444	2175.548	AI925826	8592.249	6196.538
X81895	397.765	643.101	NM_003467	3353.586	2443.047	U04209	2882.13	1680.848
AL137343	642.982	667.161	NM_014936	760.747	622.441	AI393201	4478.08	4560.137
NM_004541	45790.473	35069.926	NM_003943	1323.377	1425.242	M34664	38566.445	35112.418
NM_006830	39179.563	29009.348	NM_019052	4333.97	4225.717	Z15108	2420.549	2056.785
AK026414	9657.642	8493.78	NM_003202	792.918	637.887	M55284	449.198	416.235
D17297	1037.5	1108.933	AF119902	1054.844	802.765	AA001218	553.511	689.327
NM_004074	26107.324	18231.213	NM_020525	3488.035	3841.32	AA679391	780.037	926.29
NM_002626	35560.254	21620.639	NM_003890	2221.495	3185.157	AA884709	452.165	734.978
NM_018436	12756.947	7116.06	BF127978	1830.799	3103.178	NM_012266	1760.449	2160.223
AF157115	3414.24	2109.597	AF110801	506.935	710.951	X56692	5123.655	5237.307
AJ223353	7482.845	11150.234	NM_016579	9177.91	16495.648	NM_014476	332.365	477.031
NM_012241	7674.238	12088.13	AB018297	1025.304	2258.696	NM_014278	1213.443	1469.186
NM_018486	2789.294	2983.321	AB033076	1712.875	1807.329	NM_005838	1013.163	622.14
NM_005324	21712.955	20829.852	AK022876	1221.521	2099.717	NM_000734	3064.841	3533.844
AL080201	14572.521	13995.813	AF134894	5219.294	7663.782	NM_012331	2226.844	2873.397
NM_015363	760.795	624.292	NM_003938	8288.39	10369.395	NM_006644	2084.868	2085.136
NM_001806	7356.765	4357.945	NM_014827	19347.42	24025.09	NM_006583	42495.461	2923.967
AB040941	3335.898	3012.409	NM_001441	1497.753	1535.341	NM_003974	1061.155	1422.194
AL137241	1257.1	1610.038	NM_018324	535.694	1005.329	NM_006065	1480.219	1552.746
AB037742	1540.233	922.817	AF064255	19949.945	17962.5	NM_014338	31373.422	26583.094
AF272375	1158.971	774.448	NM_016368	32122.721	30170.816	NM_001495	1023.832	1266.588
AK025078	1118.475	1025.629	U08853	2777.844	3003.458	NM_002288	1276.811	1188.117
AK023754	740.043	557.52	NM_004261	18883.9	16085.882	NM_004416	540.972	408.292
AK024737	1523.43	1461.57	NM_016006	1604.008	1529.289	NM_000628	5752.36	6008.906
AB007890	6809.773	5815.195	NM_016245	17158.266	12735.574	NM_000325	7387.273	6035.478
AF070591	1615.818	2005.25	AF005632	1879.411	1304.023	AF015041	1396.491	929.687
NM_020411	50925.84	39315.438	NM_000903	11549.899	10060.184	NM_002363	369.61	464.744
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AL359605	1617.173	1179.101	NM_004047	32146.615	36485.738	AF055020	7960.601	6560.005
AB020633	3276.62	2377.766	AF287303	243.609	697.465	NM_006986	849.039	1425.675
AK025445	10064.395	5152.75	NM_004823	1545.696	1966.396	NM_016321	438.779	417.123
AL357200	3227.083	5038.737	Y17179	71808.125	59662.145	AF131781	1872.582	2435.559
NM_017727	14853.915	27639.387	NM_000891	650.814	1154.569	NM_006516	8713.283	9338.688

NM_018319	2460.474	3806.546	AF239613	6056.699	9850.641	NM_015865	701.817	811.806
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AY008301	1145.574	1266.852	NM_000288	2141.391	3102.821	NM_005075	652.18	611.57
AK024063	585.063	488.943	AK026317	7636.668	11722.968	NM_006841	632.771	793.455
AK021714	907.23	1067.693	X82207	9303.336	13483.397	NM_002414	6974.38	8211.946
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AK022972	2873.659	2417.258	NM_002867	426.243	1090.485	AL133580	1306.474	1498.628
AK025996	3954.152	3866.069	NM_000520	5277.302	5010.602	NM_014666	6897.646	7443.508
AF088015	822.854	518.068	NM_000289	1607.056	1310.624	NM_005451	1902.631	1796.09
AK026702	564.256	406.025	NM_001500	2649.935	1796.044	NM_007172	1487.96	1069.71
AF086168	575.466	603.822	NM_004388	3454.09	3221.895	NM_006152	2368.492	1770.446
AF007132	1073.671	982.919	NM_020379	512.197	458.65	NM_013333	11418.173	12195.008
AK026711	7771.25	5420.256	AL110127	1442.55	1236.271	NM_002333	3671.198	3146.464
NM_017864	4726.688	4324.975	NM_002528	1514.028	943.812	NM_003400	5372.291	4575.794
NM_004869	5195.027	5001.269	D38438	2217.902	1500.52	NM_006705	2918.904	2639.4
AF136408	1405.301	1959.537	AV714945	672.517	541.182	NM_014439	886.253	872.046
AL110203	1132.942	2465.123	AF007872	2379.795	2256.877	NM_005582	2247.718	2227.019
AJ011602	669.253	529.836	M30938	5786.055	9717.163	NM_014453	7073.467	7598.493
AJ002787	2921.956	1811.616	NM_015148	1449.196	2419.648	NM_005713	743.101	744.538
Z70764	2143.58	5009.625	NM_004714	1163.219	1892.631	AK021951	253.19	181.392
AL049252	1255.95	2321.849	NM_002497	8463.722	12921.121	AK023553	679.397	804.893
Z83948	899.825	1438.602	AB025194	4631.184	6145.479	NM_014600	922.222	880.524
M25785	1827.292	2221.797	NM_006239	1005.957	1765.68	NM_016733	886.7	934.647
M32443	2145.995	1993.377	BC020863	765.354	1070.998	AF181994	1647.322	2051.169
AK093402	343.637	335.319	NM_017897	3336.673	4848.521	NM_018962	1254.334	1360.452
D16908	634.051	409.499	NM_004265	21399.926	32932.664	AF125100	1753.73	2093.158
D16477	792.563	957.373	NM_002572	2190.477	3328.696	NM_006114	6059.388	5953.353
AK022309	762.876	687.398	L14819	328.871	526.335	X82693	11755.976	12162.312
AK000063	698.817	395.343	NM_000509	2766.035	2348.719	NM_007176	6031.65	7318.425
AK000949	961.83	412.149	NM_004542	645.551	937.248	NM_002722	1572.968	1972.28
AK027068	423.748	1200.497	X06182	1400.199	1095.766	M22538	7940.265	7141.182
AK000165	1337.613	2273.207	BE908993	17543.865	14677.429	NM_006028	554.791	770.878
AK000974	1228.498	1773.208	AB012701	1625.931	1472.624	NM_018180	1257.978	1211.334
AK025051	860.132	510.772	M61156	791.203	622.121	NM_000361	4681.039	4448.846
AK024553	18903.496	11493.561	R44005	2459.154	1690.217	NM_002475	20863.512	17945.316
AK024930	485.373	605.071	AI942392	4445.923	3495.543	NM_003836	7578.591	5682.849
AF143879	4395.084	3053.264	M55040	837.805	557.735	NM_017987	588.224	387.141
AK024621	24710.838	19641.133	AW009739	3844.621	3273.805	NM_018203	394.138	429.126
AL157449	20640.381	15535.489	BC036805	8317.399	11080.662	NM_014244	639.392	850.543
AL117582	1844.405	1061.914	Z74615	16572.67	22532.783	AK022417	1957.226	2418.168
AK025525	921.112	561.925	X03884	3602.559	5953.632	U50534	983.205	1091.072
NM_018233	10827.324	5595.565	U36759	1790.545	5131.041	NM_014824	1070.4	1030.004
AV740891	1080.785	806.471	X91625	3572.673	4440.64	NM_014504	1006.778	830.602
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AK026860	7183.169	4893.919	AF001862	5060.563	6301.777	AF212247	2770.197	2218.287
AK024211	575.649	514.098	NM_058197	874.588	1231.607	AF161407	12745.323	8623.307
NM_014895	626.567	494.171	NM_016044	1766.472	2214.035	NM_014738	1456.026	1127.803
AK023435	650.098	566.944	AK023151	2316.295	1920.047	NM_016406	1404.779	1467.898
AF086035	13545.913	11318.982	AB033076	1283.839	1298.385	NM_018080	4860.571	4199.102
AK022159	4181.381	3360.607	AK022876	1008.888	1405.389	NM_004616	859.991	643.796
AJ012491	805.729	566.69	AF134894	5103.272	4461.824	NM_003821	985.61	918.638
AF007136	612.427	674.731	NM_003938	6535.478	6430.792	NM_017692	1680.43	1829.782

U25750	5368.24	4779.953	NM_014827	15598.613	13432.555	NM_003975	733.471	735.574
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AK023502	552.023	552.834	NM_003617	707.662	899.431	NM_000812	578.751	660.439
AK026744	722.393	404.71	NM_001841	1188.312	898.89	AK024747	8156.642	7654.306
AK002105	893.272	606.397	NM_002054	3867.107	2838.466	NM_006390	1154.274	1224.237
NM_005234	6532.742	4554.07	AF300649	1388.73	1552.374	NM_003580	2407.987	3679.341
BC023536	2062.193	3497.815	NM_004125	1112.969	1606.462	NM_006500	909.146	1406.146
NM_001803	4862.793	4959.333	NM_000823	1838.38	2878.229	NM_003235	6758.774	5759.12
NM_006233	13066.088	18473.045	NM_004414	1934.27	3463.982	AB042562	964.941	827.357
AK021889	1241.62	2519.506	NM_003317	2594.275	4625.929	NM_016009	2088.187	1396.322
AK023736	2030.805	2721.561	NM_001139	3151.917	4202.002	NM_002378	2576.52	1642.47
AK000992	885.188	1264.871	NM_004609	20772.932	25011.309	NM_001364	589.638	570.33
L23544	19631.455	21653.996	NM_003772	1449.484	2632.086	NM_017431	440.964	539.652
NM_019020	2309.055	2016.676	NM_001541	1739.688	2305.197	NM_006097	4651.784	3605.818
NM_016474	1177.185	807.931	NM_005416	1759.854	2298.574	NM_006113	1937.884	1129.458
NM_000910	1837.399	1900.091	NM_004670	947.374	1603.009	NM_015313	2581.313	1932.808
AF086001	46146.535	38568.133	L09081	3402.083	3809.319	AK022287	2704.402	2570.88
AL117560	24398.195	20676.906	NM_000218	64483.695	56777.164	NM_015897	1010.291	1166.55
M24749	7877.462	7453.086	NM_016113	3532.561	5558.79	NM_000540	2723.347	2252.975
AF009317	7520.104	5017.586	NM_014222	4821.049	7219.379	AB023223	484.698	393.927
AK026583	2877.433	1387.992	AK026840	1350.947	1452.563	AB018257	1530.708	1038.918
AF218031	4550.704	3122.99	NM_000288	1733.932	1850.112	NM_002708	7961.391	9537.018
AF210650	4339.399	2944.706	AK026317	8773.404	8955.368	AK001059	1076.408	1108.845
NM_018350	5159.523	3445.155	X82207	11619.996	11150.435	NM_007282	2018.366	1875.27
AF085896	1970.989	2210.948	NM_015044	3990.284	3930.743	NM_017610	546.517	656.259
X74613	22502.387	18307.236	BF217496	2753.296	2150.734	AL122070	585.443	640.538
AF075080	10881.43	12780.166	NM_004762	2820.571	1881.628	AK025133	16558.154	15077.618
Y13897	3118.781	5890.044	NM_006641	38150.398	28393.309	AB020704	768.832	777.772
AK001857	1313.301	1857.092	NM_000634	5448.035	4186.838	NM_004087	1979.768	1833.814
AK021525	375.294	713.452	NM_014679	21952.531	15108.209	NM_018700	832.477	771.2
AL133577	3646.81	3655.165	AB040969	2064.699	2242.685	NM_000119	6514.715	6017.707
AK025378	1020.879	790.153	NM_003467	3442.827	3889.806	NM_001065	6753.688	4779.54
NM_000479	1230.99	819.189	NM_014936	954.834	2188.81	AK027100	345.487	287.326
AF038199	3115.613	3528.569	NM_003943	1814.491	3096.084	NM_003622	920.511	675.246
CY3Cy5	6860.77	641.137	NM_019052	4903.311	8146.512	AK021645	1053.481	961.268
BE908993	19359.359	16866.893	NM_003202	851.259	1418.426	NM_013330	1179.057	1120.485
AB012701	2594.839	2754.383	AF119902	928.876	1668.708	NM_001491	1884.424	1468.208
M61156	1363.23	1140.225	NM_020525	3690.189	5403.351	AK026541	1139.84	1349.273
R44005	2621.648	2597.382	NM_003890	2222.544	3074.156	NM_005890	13005.603	10423.367
AI942392	5082.235	5571.826	BF127978	2047.101	2313.29	D42055	7085.808	7986.923
M55040	1091.258	1192.494	AF110801	227.849	787.389	AL137349	772.539	848.11
AW009739	4255.756	4066.186	NM_016579	9496.658	10542.199	NM_003330	472.138	552.98
BC036805	9585.229	8208.97	AB018297	1062.175	1813.51	NM_016470	20510.094	18821.996
Z74615	18945.941	18814.498	AK022565	14520.205	19718.531	NM_015902	748.571	720.525
X03884	4761.953	5772.781	AB025194	4382.924	4119.222	NM_020155	1589.963	1850.517
U36759	1815.805	3433.954	NM_006239	979.833	1120.971	BE874471	1634.838	1295.81
X91625	2997.732	3632.223	BC020863	691.692	735.231	NM_006121	1051.743	831.433
AF090901	534.726	648.966	NM_017897	2847.342	2473.152	AK023520	3086.711	2456.604
AF004231	813.945	1201.217	NM_004265	18449.258	18787.477	NM_004693	467.701	427.422
AF001862	4499.798	4648.511	NM_002572	1988.144	2088.052	NM_007211	3382.042	2326.113
NM_058197	766.614	1262.926	NM_001441	1246.567	850.287	AB011152	1004	678.125
SR6	2764.213	2943.78	NM_018324	661.512	737.489	NM_014950	4110.412	2561.848
SR8	10065.319	29333.867	AF064255	13213.092	8377.743	AB014592	328.232	288.52

SR10	35118.887	12237.787	NM_016368	19616.811	14114.188	NM_016952	769.104	608.254
CY3Cy5	6897.835	704.624	U08853	2939.414	2527.76	NM_001654	1721.492	1455.981
NM_004126	458.572	468.589	NM_004261	20250.293	26515.254	NM_014519	756.395	397.561
U87460	10305.05	8797.976	NM_016006	1844.083	2470.225	NM_002517	206.283	297.911
NM_003617	993.784	941.605	NM_016245	21045.373	32216.666	NM_007147	8015.512	6843.321
NM_001841	1033.519	1013.163	AF005632	2365.484	3902.138	X65463	2869.687	2154.377
NM_002054	4673.257	3462.549	NM_000903	14104.735	21427.047	AK024418	1204.614	889.269
AF300649	2129.42	1729.465	NM_004493	11404.825	15042.423	NM_003367	1915.571	1219.634
NM_004125	1091.273	1381.309	NM_004047	34757.43	51692.922	NM_005194	4232.589	3835.283
NM_000823	2071.592	1977.691	NM_004823	1438.014	2307.466	AB002296	980.86	854.974
NM_004414	1677.089	1302.595	AB013889	286.402	786.733	NM_014315	1569.698	1058.509
NM_003317	5108.846	4999.393	Y17179	65023.848	56410.199	NM_012087	610.078	451.733
NM_001139	3293.078	4353.7	NM_000891	473.03	937.36	AF165520	763.277	500.164
NM_003772	1433.487	2026.899	AF239613	5289.783	4809.439	AK026072	383.889	302.44
NM_001541	2846.344	3218.037	NM_058197	438.973	588.088	NM_015679	1683.497	1228.7
NM_005416	1814.48	2195.982	NM_016044	1455.992	1605.562	AF299118	43862.117	50831.738
NM_004670	536.435	941.5	NM_000520	6153.245	3722.799	AK025353	9517.862	7829.853
L09081	3347.651	4968.933	NM_000289	1442.927	748.484	AK056896	22717.17	17791.342
NM_000218	56763.746	64237.578	NM_001500	2495.033	1197.6	AK022763	11525.329	7328.299
NM_016113	3537.232	4933.086	NM_004388	2938.148	1890.313	NM_000976	48025.684	56625.629
NM_014222	4283.85	6066.792	NM_020379	279.063	385.72	NM_001000	48253.547	57635.945
L14819	460.12	558.592	AL110127	1829.96	2516.433	AF288207	11926.149	7883.608
NM_000509	3126.163	2338.777	NM_002528	2244.447	3627.845	NM_001001	36916.895	24938.732
NM_004542	682.091	910.288	D38438	2599.688	3576.453	NM_005715	3614.835	3685.516
X06182	1681.725	1738.542	AV714945	1096.953	1364.62	AK026992	1654.433	1719.942
BF217496	3592.146	3294.212	AF089897	584.729	690.768	AL137343	348.394	287.027
NM_004762	3093.009	2368.988	AF007872	2227.34	3007.243	NM_004541	24148.264	14993.635
NM_006641	49366.922	41296.938	M30938	6056.256	6607.699	NM_006830	21047.35	14499.363
NM_000634	8785.945	8000.987	NM_015148	1197.025	1401.167	AK026414	4402.234	3049.057
NM_014679	28027.014	19070.576	NM_004714	966.594	1664.247	D17297	319.863	370.485
AB040969	2310.991	2033.638	NM_017677	207.517	808.259	NM_004074	12663.937	11276.138
NM_003467	3870.778	3678.067	NM_002497	7802.952	8541.063	NM_002626	16602.982	12041.441
NM_014936	1061.539	988.32	NM_005416	1536.862	1528.349	NM_018436	5852.642	4354.138
NM_003943	1734.328	1762.438	NM_004670	687.113	686.075	AF157115	1946.02	1672.891
NM_019052	5259.004	5744.738	L09081	4991.047	3503.271	AJ223353	4586.195	4790.776
NM_003202	748.486	834.555	NM_000218	64366.676	55139.078	NM_012241	3649.436	8044.994
AF119902	992.546	1183.931	NM_016113	3398.498	3602.604	NM_018486	1424.702	929.689
X62468	477.492	547.722	NM_014222	3816.862	3745.409	NM_005324	10845.879	7324.037
NM_003890	3763.204	4017.774	L14819	577.722	341.506	AL080201	7966.795	5525.293
BF127978	2160.223	2227.742	NM_000509	2982.79	1771.869	NM_015363	667.64	408.658
AF110801	587.063	599.686	NM_004542	736.841	715.15	NM_001806	3906.518	2152.963
NM_016579	8988.821	12176.791	X06182	1173.256	1161.63	AB040941	2141.633	1127.275
AB018297	1392.874	2735.448	BE908993	17307.604	16367.83	AL137241	646.791	198.126
AK022565	9870.004	14715.131	AB012701	2139.797	3600.848	AB037742	1008.264	487.257
AK023151	1998.929	2131.067	M61156	1167.81	1440.642	AF272375	851.096	518.484
AB033076	1305.109	1428.553	R44005	2326.827	4238.23	AK025078	492.004	456.919
AK022876	1217.826	1140.558	AI942392	4711.776	7681.584	AK023754	380.866	236.901
AF134894	5409.533	5068.816	M55040	1029.448	1328.673	AK024737	634.13	616.624
NM_003938	7729.155	5806.378	AW009739	3715.618	4276.994	AB007890	5224.011	3765.849
NM_014827	16218.129	16830.002	BC036805	7860.141	9113.677	AF070591	1198.584	1097.112
NM_001441	1447.834	993.862	Z74615	13084.207	14908.785	NM_020411	34393.48	26407.273
NM_018324	922.032	612.753	X03884	2967.075	4259.55	AF275800	720.739	482.061
AF064255	26302.18	22502.791	U36759	1843.691	3702.361	AL359605	1648.384	1424.836

NM_01636E	40954.102	37374.387	X91625	3300.226	2928.484	AB020633	1571.771	1658.728
U08853	3279.359	2612.609	AF090901	746.224	871.419	AK025445	6651.621	4531.113
NM_004261	18976.441	18354.826	AF004231	741.292	987.228	AL357200	1556.519	1596.366
NM_01600E	1953.717	2647.887	AF001862	4211.156	4415.762	NM_017727	7307.167	10871.428
NM_01624E	18153.846	14907.075	NM_00389C	2549.895	2653.465	NM_01831E	1645.966	1338.946
AF005632	2903.205	2842.541	BF127978	1893.172	1593.229	AL359559	373.065	469.084
NM_00090E	13713.6	15105.346	NM_01657E	10291.715	9479.927	AY008301	577.641	746.453
NM_00449E	10404.604	11321.98	AB018297	804.338	1005.78	AK021714	740.841	764.112
AF309489	837.227	700.126	AK022565	10419.964	8767.421	NM_020314	2398.688	1648.946
NM_004047	31149.512	35971.219	AK023151	2209.858	1368.774	AK022972	1629.256	883.733
AF287303	366.261	416.464	AB033076	1320.683	712.645	AK025996	1966.772	1271.5
NM_00482E	1931.373	1953.556	AK022876	1097.652	848.983	AF086168	289.082	221.388
AB013889	192.197	357.291	AF134894	4902.397	3191.45	AF007132	340.986	435.174
Y17179	52674.664	58117.793	NM_00393E	7463.782	6933.913	AK026711	3616.726	2476.535
NM_000891	596.212	1135.379	NM_014827	15096.854	15671.584	NM_017864	2376.047	2009.163
NM_004974	212.526	473.584	NM_00412E	429.879	884.727	NM_00486E	2440.386	2180.237
AF239613	5711.277	8579.508	U87460	10301.503	17300.971	AF136408	662.542	797.246
AK026840	1374.751	1629.957	NM_003617	993.926	1877.649	AL110203	475.883	454.696
NM_00028E	1750.368	2124.108	NM_001841	1156.534	1739.393	AJ011602	389.099	399.848
AK026317	6085.726	6804.114	NM_002054	3945.324	5013.031	AJ002787	3179.436	2691.697
X82207	8882.017	9064.22	AF300649	1383.601	1965.721	Z70764	1063.061	992.238
NM_015044	4059.716	4460.443	NM_00412E	1120.917	1448.688	AL049252	469.827	344.141
NM_002867	546.163	518.624	NM_00082E	1593.468	1509.818	Z83948	686.963	374.163
NM_00052C	5960.876	3526.68	NM_004414	1800.72	2115.878	M25785	716.468	819.431
NM_00028E	1346.572	698.206	NM_003317	2485.634	2986.904	M32443	1943.171	1234.423
NM_00150C	2653.72	2552.652	NM_001139	3041.163	3753.628	D16908	481.216	422.028
NM_00438E	3667.26	4500.563	NM_00460E	14842.462	17055.488	D16477	650.061	602.178
NM_02037E	515.966	526.515	NM_00377E	1921.961	2528.87	AK024759	311.319	168.989
AL110127	1751.695	1931.401	NM_001541	1329.1	1912.131	AK022309	696.715	410.752
AK001997	309.939	647.943	NM_00482E	1456.979	1523.768	AK000063	594.075	523.187
NM_00252E	2012.412	2184.016	Y17179	60094.852	51646.988	AK000949	535.414	450.939
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AV714945	837.562	1044.896	AF239613	5230.438	5668.926	AK000974	621.886	467.982
AF089897	562.708	506.516	NM_00028E	1831.111	1104.335	AK025051	504.833	559.694
AF007872	2526.471	3475.017	AK026317	5742.716	4518.453	AK024553	28892.605	15232.994
M30938	6424.298	7522.538	X82207	8071.879	6258.285	AK024930	429.413	422.288
NM_01514E	1218.749	1346.553	NM_015044	3816.279	4157.39	AF143879	2334.495	2238.575
NM_004714	1166.136	1312.611	BF217496	2907.492	4364.241	AK024621	10794.669	9885.687
NM_005401	615.979	640.718	NM_00476E	2646.365	4512.87	AL157449	10669.42	10459.542
NM_017677	310.963	934.681	NM_006641	34634.605	46227.156	AL117582	934.237	545.133
NM_002497	7901.824	9297.733	NM_000634	5119.461	7601.322	AK025525	1029.898	622.553
AB025194	4455.637	3946.054	NM_01467E	19059.748	18287.084	NM_01823E	11526.524	8385.812
NM_00623E	669.222	726.159	AB040969	2156.09	2932.603	AV740891	793.201	916.987
BC020863	757.232	809.4	NM_003467	3161.463	4966.817	AF143329	402.523	328.732
NM_017897	2542.016	2593.052	NM_01493E	1013.543	1242.848	AF090916	450.361	355.93
NM_00426E	18968.016	17215.178	NM_00394E	1651.902	2497.698	AF086214	904.689	1151.223
NM_00257E	2345.553	2499.681	NM_01905E	5199.521	7337.729	AK026860	4499.355	3337.978
NM_00050E	3183.145	1705.362	NM_00320E	661.624	844.686	AK024211	542.628	308.49
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AB012701	2757.919	2720.13	NM_01514E	1112.673	995.223	AF086035	5754.586	6237.526
M61156	1866.172	1817.444	NM_004714	1119.472	962.605	AK022159	2454.041	2164.804
R44005	2951.003	4979.286	NM_005401	448.755	484.174	AF007136	366.707	263.778

AI942392	5126.999	7713.115	NM_002497	7504.995	5511.438	U25750	4551.619	3049.223
M55040	1186.132	1297.529	AB025194	3495.073	2858.836	AK023691	2735.401	1854.957
AW009739	4249.351	5304.747	BC020863	848.944	467.129	AK026744	597.689	445.045
BC036805	10792.507	12056.383	NM_017897	2390.215	1688.168	NM_005234	4782.992	3555.304
Z74615	32623.854	34916.406	NM_004265	17481.693	18692.209	BC023536	1603.959	2208.337
X03884	4918.83	5883.065	NM_002572	1825.444	1543.362	NM_001803	2897.688	4321.142
U36759	1711.015	3754.819	NM_001441	1272.437	2025.79	NM_006233	6497.384	6566.402
X91625	2797.117	3189.419	NM_018324	729.399	1431.353	AK021889	522.181	566.135
AF090901	537.313	867.465	AF064255	8908.048	13555.857	L23544	13320.771	10780.354
AF004231	576.548	729.267	NM_016368	16146.255	20127.918	NM_019020	1417.624	1037.245
AF001862	4572.513	5354.188	U08853	3800.803	5144.821	NM_016474	632.135	339.271
NM_058197	662.846	716.878	NM_004261	21316.26	23704.266	NM_000910	954.157	866.013
SB	438.23	132.97	NM_016006	1809.016	2081.04	AF086001	38120.371	29035.656
NM_016044	1284.601	1298.255	NM_016245	18952.713	18282.406	AL117560	11438.33	10590.382
AK023151	1966.194	1408.836	AF005632	1446.139	1547.986	M24749	3244.616	2671.788
AB033076	1407.037	957.19	NM_000903	13245.542	16484.506	NM_000554	19790.762	14029.431
AK022876	1531.035	3233.473	NM_004493	9446.587	11967.968	AF009317	3793.277	2541.057
AF134894	6254.658	10441.805	NM_004047	26444.32	28174.525	AK026583	1843.011	1166.935
NM_003938	8205.495	7364.66	NM_006773	1673.896	1679.822	AF218031	2773.495	2288.902
NM_004126	327.513	538.45	AK024439	6916.028	6788.36	AF210650	1933.213	1361.022
U87460	9464.58	8000.731	X89676	642.546	760.618	NM_018356	2536.335	1760.944
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NM_001841	1671.067	3061.562	NM_017488	5085.987	4576.011	X74613	20396.232	15771.462
NM_002054	4491.226	6257.688	NM_016044	1441.606	1266.539	AF075080	14912.994	13421.132
AF300649	1815.48	2735.516	NM_000520	6925.359	12697.894	AL390183	282.435	273.408
NM_004125	1491.233	2188.02	NM_000289	1244.671	1716.335	Y13897	954.357	602.419
NM_000823	2480.717	2733.385	NM_001500	2922.98	3622.791	AK001857	547.45	428.092
NM_004414	1603.729	1657.036	NM_004388	3318.802	4943.6	AL133577	2333.25	1514.069
NM_003317	2962.761	3627.013	NM_020379	490.604	536.658	AK025378	1359.427	1096.408
NM_001139	3624.78	4149.786	AL110127	1814.321	2099.052	NM_000479	1158.921	699.084
NM_004609	21046.176	20829.84	AK001997	399.835	755.641	AF038199	1800.332	1583.092
NM_003772	1333.238	1681.073	NM_002528	1908.686	2128.255	CY3Cy5	1805.256	291.701
NM_001541	1468.94	1729.366	D38438	1708.793	1844.22	BE908993	6720.959	9589.644
NM_005416	1603.109	1679.39	AV714945	945.585	890.693	AB012701	1610.807	1876.522
NM_004670	558.894	745.161	AF089897	475.872	586.133	M61156	1039.483	1365.981
L09081	3008.539	2544.748	AF007872	2058.649	2137.797	R44005	2658.554	3364.318
NM_000218	66334.359	70270.555	M30938	5102.984	4828.861	AI942392	1980.405	2185.787
NM_016113	3358.312	3639.611	NM_017586	7009.058	5810.405	M55040	529.02	410.756
NM_014222	4286.009	5963.151	NM_004148	4056.959	3770.174	AW009739	1588.899	1711.841
AK026840	1492.252	1206.76	X03168	1013.01	877.81	BC036805	3503.626	3175.789
NM_000288	1652.671	1291.618	NM_005168	1821.255	1876.731	Z74615	26692.729	25169.879
AK026317	10610.658	13804.804	NM_017801	8042.523	6917.987	X03884	2770.42	2465.508
X82207	13790.171	15255.724	NM_007348	5162.549	3995.93	U36759	934.39	1248.866
NM_015044	4373.761	4224.983	U65473	1790.78	1314.283	X91625	1176.822	1779.842
NM_002867	445.291	739.214	D63481	1904.69	1238.756	AF004231	1143.401	916.904
BF217496	3225.296	2849.902	AL157424	581.501	665.963	AF001862	1848.826	1792.652
NM_004762	2851.512	2551.49	AK024422	1901.663	2001.984	SR2	32331.799	28583.096
NM_000634	7605.34	10175.202	NM_002673	3697.73	7481.372	SR4	7363.528	6141.747
NM_014679	30366.344	33225.473	NM_003876	3822.692	7445.521	SR6	1031.982	1183.241
AB040969	2172.908	2887.531	AJ276310	333.715	575.984	SR8	3801.782	12025.098
NM_003467	4154.11	5677.198	NM_012295	3974.72	4074.854	SR10	12496.859	4698.121
NM_014936	953.736	1394.636	NM_015910	675.937	769.035	CY3Cy5	1862.46	412.758
NM_003943	1711.023	1974.396	NM_000663	601.48	487.143	NM_004126	258.882	475.137

NM_019052	5076.659	6879.41	NM_004710	3826.79	2691.914	U87460	4485.581	6078.737
NM_003202	748.235	900.481	NM_004396	12904.937	8163.846	NM_003617	390.808	511.183
AF119902	984.358	1332.196	NM_017999	2715.415	1739.656	NM_001841	530.15	753.665
NM_020525	2435.071	2375.867	NM_015989	16848.902	10425.797	NM_002054	2222.892	2372.753
NM_003890	1871.708	2026.003	NM_001043	837.946	582.175	AF300649	1486.954	1502.712
BF127978	1264.107	1293.142	NM_004779	6604.969	5613.332	NM_004125	765.854	942.584
NM_016579	9107.696	9478.632	NM_019071	3231.01	2351.938	NM_000823	1822.845	1897.365
AB018297	952.731	1053.566	AF113685	688.06	784.615	NM_004414	899.237	844.05
AK022565	9502.129	9907.76	NM_005470	2404.642	1726.509	NM_003317	4521.909	4374.956
AB025194	4879.458	4190.492	NM_004225	7418.367	5911.646	NM_001139	1311.667	1243.915
NM_006239	953.188	793.698	NM_003862	861.035	559.128	NM_001541	2939.55	3384.141
BC020863	810.273	615.82	NM_002873	2023.307	1039.895	NM_005416	651.677	546.379
NM_017897	2883.563	2841.053	NM_015571	7410.748	5045.622	L09081	3786.974	3482.601
NM_004265	19621.211	16833.938	NM_004701	3521.404	3002.587	NM_000218	47387.008	65232.641
NM_002572	2531.014	2541.717	AK025554	2394.114	3494.599	NM_016113	3408.392	4329.434
NM_001441	1643.682	1475.849	BI824151	3991.993	7007.382	NM_014222	1943.652	3038.031
NM_018324	954.087	938.945	AK021791	2530.159	3334.3	L14819	315.464	359.24
NM_016368	38121.16	38039.359	NM_004052	10024.969	7802.03	NM_000509	1128.525	1095.726
U08853	3189.153	3981.265	NM_004394	14254.563	14659.21	NM_004542	336.696	245.359
NM_004261	19034.486	20697.057	NM_005727	4052.848	2979.719	X06182	634	503.937
NM_016006	2128.425	2306.724	AK027242	2125.161	1166.526	BF217496	4633.312	6990.004
NM_016245	19503.369	20299.779	NM_001279	9709.466	6540.673	NM_004762	1494.434	2793.906
AF005632	2089.945	2410.421	NM_005010	671.586	409.465	NM_006641	34641.035	43043.73
NM_000903	13810.083	18013.434	NM_019055	1488.604	1005.499	NM_000634	5021.274	6350.122
NM_004493	11125.139	12437.457	U96136	779.356	457.464	NM_014679	14857.773	14154.786
AF309489	361.569	351.2	AF188747	337.561	561.823	AB040969	934.071	1226.315
NM_004047	30535.328	31389.832	NM_005941	407.93	447.592	NM_003467	1335.615	1638.829
NM_004823	1173.287	1473.107	AF201380	2165.24	1998.014	NM_014936	326.297	392.174
AB013889	76.921	365.263	NM_003619	2640.241	1804.15	NM_003943	758.906	968.931
Y17179	55953.523	57222.23	NM_012392	3087.117	2102.51	NM_019052	1935.59	2462.223
NM_000891	490.307	712.027	NM_014833	9168.479	4902.173	NM_003202	409.811	190.159
AF239613	5579.202	6680.363	NM_000045	251.236	283.062	AF119902	428.586	406.85
NM_058197	793.068	623.253	NM_003878	4124.778	2910.919	NM_003890	2464.491	2876.9
NM_016044	1704.008	1160.021	NM_004832	441.226	704.614	BF127978	1624.841	1318.199
NM_000520	6293.667	4161.77	NM_005957	569.627	1450.215	NM_016579	8612.992	8352.224
NM_000289	1748.372	1115.874	AK024374	1183.783	1198.178	AB018297	422.473	301.722
NM_001500	2858.197	2173.64	NM_018234	2380.411	2663.038	AK022565	5455.274	5632.339
NM_004388	3894.775	3811.726	AB033062	721.039	486.939	AK023151	1046.45	850.089
NM_020379	625.098	432.989	NM_016437	6437.906	3147.388	AB033076	581.035	515.519
AL110127	1952.552	2475.739	NM_002720	6324.458	3113.42	AK022876	580.214	700.789
AK001997	503.446	532.628	AK024716	13484.824	7567.999	AF134894	2008.691	2075.646
NM_002528	2093.722	2015.266	X67155	741.761	410.08	NM_003938	2985.487	2741.825
D38438	2074.983	2550.456	NM_020380	4804.94	3027.178	NM_014827	6480.402	6237.487
AV714945	923.099	1326.021	NM_002890	26746.197	13860.337	NM_001441	1160.449	1743.943
AF089897	459.876	605.259	NM_001330	16018.134	7297.515	NM_018324	652.346	891.304
AF007872	2248.724	2510.549	NM_015927	402.533	205.205	AF064255	22358.027	23819.385
M30938	6643.54	6060.244	NM_005122	267.379	408.676	NM_016368	27940.658	29360.406
NM_015148	1086.344	947.116	NM_014552	2272.321	1452.428	U08853	1212.858	1514.156
NM_004714	839.201	829.284	NM_003072	8405.078	5501.508	NM_004261	8064.711	9611.481
NM_005401	564.905	380.695	NM_001913	2928.654	2003.185	NM_016006	789.309	1210.719
NM_002497	7182.225	5347.198	AK025594	976.124	508.951	NM_016245	6893.228	7144.57
NM_005416	2183.741	2301.976	AB040931	2907.852	1441.971	AF005632	2198.206	2217.856
NM_004670	706.002	928.231	NM_003599	1234.532	741.288	NM_000903	5212.078	4799.779

L09081	6887.716	5044.537	NM_015911	1658.288	747.054	NM_004493	3669.391	4698.833
NM_000218	58799.504	58158.121	BC011826	3648.144	1952.098	AF309489	293.29	293.672
NM_016113	3327.018	3029.743	NM_017647	3168.111	3282.878	NM_004047	11126.033	11568.636
NM_014222	4850.814	5250.212	NM_012091	1488.736	2475.598	NM_004823	1032.785	893.706
L14819	396.497	477.95	NM_012321	2272.275	3061.019	Y17179	41871.645	36916.957
NM_000509	2752.497	2098.66	D13642	4838.995	3264.184	NM_000891	329.761	175.802
NM_004542	821.514	813.924	NM_004741	6695.693	3224.03	AF239613	1890.7	2142.087
X06182	1682.411	1737.198	NM_018032	3266.253	2060.175	AK026840	567.16	530.499
AB012701	2510.764	2979.033	NM_003675	4865.816	2241.209	NM_000288	886.001	690.784
M61156	1058.577	1346.363	NM_017518	2176.657	989.4	AK026317	4818.321	4981.476
R44005	1893.223	2290.59	NM_004117	7919.612	3849.965	X82207	8862.745	8680.346
AI942392	5203.919	5306.162	NM_016594	1918.818	1017.219	NM_015044	1655.413	1806.823
M55040	1015.309	1106.479	NM_030752	5498.39	3589.659	NM_002867	208.539	221.901
AW009739	4034.451	4627.776	D26068	23199.287	9940.812	NM_000520	2012.983	3275.485
BC036805	8345.144	7884.544	NM_018559	5572.327	3421.953	NM_000289	730.664	1083.343
Z74615	13001.364	12672.128	NM_017593	782.868	324.264	NM_001500	964.383	856.701
X03884	2891.389	2977.414	NM_004282	10516.096	5674.366	NM_004388	1242.281	1807.511
U36759	1739.101	2742.609	AK025695	1057.677	1201.649	AL110127	955.201	1014.066
X91625	2490.858	2596.204	AK025442	5032.804	4851.627	NM_002528	827.784	970.001
AF090901	38.571	4004.198	AL050041	1026.656	1151.569	D38438	2090.677	1780.379
AF001862	4517.874	4247.955	NM_002451	1977.712	1373.223	AV714945	402.706	605.586
NM_003890	4200.997	5275.175	NM_013411	1202.304	920.265	AF007872	794.893	856.553
BF127978	2849.611	4914.996	AB007956	352.25	193.688	M30938	1734.767	1631.295
NM_016579	13649.365	11589.827	NM_020200	413.381	358.571	NM_015148	439.561	288.696
AB018297	984.015	813.227	NM_000180	1568.61	1917.621	NM_004714	439.165	360.438
AK022565	9297.4	7492.009	NM_000858	5742.184	10449.246	NM_002497	2689.538	1724.04
AK023151	2202.661	1739.836	AF254087	2266.962	3522.635	AB025194	2371.121	2288.27
AB033076	1353.841	1073.378	NM_017715	950.349	633.371	NM_006239	452.173	358.823
AK022876	1362.008	1279.7	AL117607	1595.273	951.995	BC020863	347.996	348.939
AF134894	5436.871	4296.609	AB037774	1662.187	946.427	NM_017897	1026.393	1132.304
NM_003938	8238.093	6558.863	NM_005438	947.441	430.953	NM_004265	6930.008	7046.536
NM_004126	313.983	680.994	AK024361	1172.358	642.267	NM_002572	1051.409	1267.496
U87460	10142.495	11239.223	NM_004350	1584.787	895.791	L14819	361.823	432.089
NM_003617	840.568	1077.271	NM_018044	2801.154	1381.84	NM_000509	1072.211	1534.886
NM_001841	1175.646	1572.029	AF274347	1294.07	1018.703	NM_004542	403.1	632.592
NM_002054	3730.575	3939.049	NM_018555	1533.789	1105.778	X06182	800.697	940.946
AF300649	1407.257	1763.69	AK023525	4173.4	3295.874	BE908993	7180.426	8425.256
NM_004125	1027.42	1103.679	AF085829	1215.156	1155.842	AB012701	1623.72	1941.283
NM_000823	1357.194	1269.861	AK021903	4221.856	3075.88	M61156	1153.136	1277.516
NM_004414	1341.286	1480.966	AL390143	3108.244	2050.221	R44005	2738.863	3123.411
NM_003317	2947.301	2519.492	AL162075	2049.824	1216.618	AI942392	1872.855	1819.203
NM_001139	3277.03	3517.273	AK021595	1325.214	745.572	M55040	467.863	430.558
NM_004609	22556.008	22140.094	AK021648	3251.073	2613.626	AW009739	1584.372	1266.107
NM_003772	1143.313	1316.945	AF147358	5640.677	5413.024	BC036805	3739.443	3646.271
NM_001541	1487.13	1494.185	AL110290	340.255	983.538	Z74615	24870.9	20808.15
NM_004823	1939.563	2068.418	NM_018410	1753.734	2183.643	X03884	2929.172	2908.694
Y17179	56850.512	56671.371	AF086355	500.549	308.04	U36759	672.241	1044.126
NM_000891	806.551	694.39	AF086452	486.975	269.095	X91625	1199.422	1178.136
AF239613	4858.285	4823.019	AF086419	4010.853	2385.451	AF090901	308.472	200.71
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NM_000288	1693.052	2020.932	AF131795	793.234	1533.746	AF001862	2042.806	2023.231
AK026317	11770.897	9360.741	AL833296	1771.247	1288.495	NM_058197	249.133	195.218
X82207	15791.718	12649.144	AL110240	5120.809	3807.082	NM_016044	568.897	805.049

NM_015044	4698.391	4106.047	AF085919	1339.761	1092.315	AK023151	1201.577	1779.736
NM_002867	476.441	369.068	AF085933	806.983	776.935	AB033076	666.112	773.571
BF217496	3157.303	3432.864	AK026422	4622.161	3362.062	AK022876	836.27	1206.909
NM_004762	2451.435	3024.788	AK022264	959.199	599.876	AF134894	2077.169	2735.582
NM_006641	36298.293	37099.988	AL137331	1027.903	498.521	NM_00393E	3355.457	3703.75
NM_000634	5511.086	6668.309	AL162040	1673.393	1980.824	NM_014827	6616.782	7365.545
NM_01467E	24453.855	22070.373	AL442084	1481.649	2111.354	U87460	4151.154	4950.8
AB040969	2259.488	2738.725	AL137371	10859.992	6961.372	NM_003617	419.715	389.339
NM_003467	3857.224	4559.096	AL137596	3942.76	1477.499	NM_001841	440.793	375.319
NM_01493E	1013.647	1322.696	AL353942	14776.479	6166.601	NM_002054	2465.488	2129.806
NM_003943	1524.775	1634.001	Z38010	1716.892	904.549	AF300649	1489.921	1243.64
NM_019052	5063.138	5565.426	AK024713	955.976	820.177	NM_00412E	775.976	932.903
NM_003202	753.246	728.349	AK024204	698.492	726.558	NM_000823	1856.093	1484.801
AF119902	989.1	994.112	AK023737	1343.631	1541.969	NM_004414	924.038	890.495
NM_02052E	3480.447	3252.674	NM_006609	1579.14	1535.716	NM_003317	4526.994	3626.031
X62468	323.445	655.489	NM_014118	512.266	330.448	NM_001139	1590.669	1756.87
NM_01514E	955.852	1546.576	AF095853	375.482	426.01	NM_00460E	27315.09	23433.209
NM_004714	1554.469	2083.962	NM_014157	836.402	951.227	NM_003772	507.143	581.189
NM_005401	701.648	441.705	AF111851	1944.542	1236.872	NM_001541	2835.962	3300.692
NM_017677	260.181	365.953	AL360200	687.078	398.834	NM_00541E	739.393	560.48
NM_002497	7061.347	4734.259	AK021992	614.709	1346.528	NM_00467C	269.643	452.068
AB025194	5678.029	4457.193	AK022102	870.37	582.651	L09081	3196.55	3855.844
NM_00623E	619.131	856.006	AK022378	2351.074	1061.431	NM_00021E	47342.922	62930.262
BC020863	686.136	551.525	AK027254	819.897	660.526	NM_016113	2924.983	3120.056
NM_017897	2652.846	2564.087	AK021772	1261.019	924.031	NM_014222	2063.055	2941.273
NM_00426E	20073.227	18230.332	AK054831	15511.14	10586.817	AK026840	699.393	915.914
NM_002572	2365.489	2344.735	AK021770	1227.552	1149.222	NM_00028E	833.083	1068.702
NM_001441	1197.505	1276.121	AK027248	1258.15	1306.982	AK026317	6292.297	9000.85
NM_018324	649.357	699.539	AK022804	10357.942	8698.623	X82207	12537.453	15852.168
AF064255	14853.269	21562.227	AF009263	1587.441	894.197	NM_015044	1910.125	2306.389
NM_01636E	20227.02	22326.207	AF086329	3068.387	2418.369	NM_002867	182.132	293.42
U08853	3439.865	4004.773	AK022857	628.753	867.886	BF217496	3894.599	4966.591
NM_004261	18982.127	21628.342	NM_004821	276.922	868.853	NM_004762	1340.261	1713.05
NM_01600E	1863.876	2815.128	AK024292	1368.52	1412.006	NM_006641	31416.305	31728.986
NM_01624E	18364.1	22057.426	AK026263	1108.139	1181.956	NM_000634	4323.231	4559.865
AF005632	2397.824	2075.66	U50526	762.674	587.781	NM_01467E	14532.183	11204.428
NM_000903	13332.485	14344.604	S75105	2274.031	1969.12	AB040969	993.513	999.535
NM_004493	9937.716	9865.956	AF056455	5079.918	4593.551	NM_003467	1445.342	1289.367
AF309489	420.148	489.339	NM_01851C	1215.75	1033.438	NM_01493E	408.728	320.357
NM_004047	29047.229	27366.432	AK024988	669.396	318.565	NM_003943	796.201	816.237
NM_006773	2319.635	4308.096	AK025719	376.242	322.406	NM_019052	1992.609	2562.251
AK024439	6724.175	8406.225	AF026943	1407.584	885.835	NM_003202	308.349	400.127
X89676	885.428	553.707	NM_02044E	989.048	1173.28	AF119902	423.669	474.396
Z32684	1459.922	1104.098	NM_00541E	3297.82	1993.525	NM_02052E	3652.973	3736.919
NM_016512	401.82	479.478	NM_00347E	9170.977	4238.058	X62468	272.194	294.895
NM_01748E	6169.417	5986.57	NM_020224	4737.358	3091.704	NM_00389C	1910.63	1830.543
AY009400	341.751	449.685	U17617	612.468	459.332	BF127978	1378.222	1273.868
NM_00506E	934.687	837.49	BF218888	994.603	1039.583	NM_01657E	6683.97	7518.022
NM_016044	2054.933	1900.868	AF086401	2752.583	1854.949	AB018297	461.796	801.429
NM_00052C	6064.135	5417.647	L23869	1395.886	1167.682	AK022565	5070.84	4658.077
NM_00028E	1031.571	1085.165	Z21853	1748.928	1062.389	AB025194	3611.909	5933.497
NM_00150C	3016.02	2412.639	U80770	544.589	481.143	NM_00623E	604.415	840.651
NM_00438E	3625.135	4495.199	AB075846	605.666	395.344	BC020863	431.428	299.57

NM_020379	284.248	470.221	BC020260	990.537	470.127	NM_017897	1113.601	1288.582
AL110127	1675.368	2404.849	D17156	3287.5	1978.505	NM_004265	7204.963	8432.349
AK001997	1023.578	2022.146	L04461	412.424	275.547	NM_002572	1067.383	1533.114
NM_002528	1839.598	1632.991	AK026938	4671.766	3772.446	NM_001441	896.955	1251.867
D38438	2230.397	2028.631	AK024373	8089.954	4450.037	NM_018324	443.819	689.195
AV714945	934.122	742.68	AK022343	3970.758	1965.779	AF064255	21053.219	19464.146
AF089897	461.956	449.354	U92989	3692.21	2488.108	NM_016368	23126.035	19553.637
AF007872	2463.654	1683.309	AF075102	2329.627	1455.763	U08853	1254.406	1186.814
M30938	6663.56	5745.076	NM_018463	2491.207	1586.861	NM_004261	7368.363	6379.574
NM_017586	9027.283	12523.79	X74956	6346.669	6486.518	NM_016006	825.347	938.628
NM_004148	4292.334	5726.578	AK025546	515.074	387.548	NM_016245	6380.74	4786.213
X03168	989.117	466.908	AF278761	210.04	402.25	AF005632	2123.198	1656.697
NM_005168	6719.076	4739.055	AK023800	828.225	767.051	NM_000903	4936.353	4384.409
NM_017801	5818.603	3681.103	AK024120	971.782	976.514	NM_004493	3591.42	3759.792
NM_007348	6861.012	5840.929	CY3Cy5	17045.355	1880.292	AF309489	402.137	663.206
U65473	2651.219	2291.59	W96179	3714.363	4548.879	NM_004047	10467.764	9302.29
D63481	6068.954	7507.043	AW247841	9087.931	10887.968	NM_004823	880.024	617.335
AY009951	626.112	1022.997	BG568198	1315.349	1472.37	AB013889	133.372	472.184
AL157424	831.405	1014.925	M76559	6411.644	7546.771	Y17179	38873.23	38658.406
AK024422	2334.257	2729.561	U11058	471.224	915.436	NM_000891	333.148	512.174
NM_002673	3624.378	3113.059	AI222585	1296.308	1703.109	AF239613	1791.459	2444.364
NM_003876	3933.155	4241.573	AA411678	8567.795	9209.223	NM_058197	271.117	368.266
AJ276310	513.511	479.099	AA862813	25888.59	25007.252	NM_016044	631.052	880.828
NM_012295	4589.38	3989.82	AA398427	1652.992	1198.217	NM_000520	1659.017	1852.833
NM_000222	315.573	499.365	T55728	4391.338	3811.104	NM_000288	556.737	352.6
AL133666	865.215	961.216	H20856	2139.226	1262.586	NM_001500	793.823	568.581
NM_000663	678.693	568.435	N62586	2920.763	2287.205	NM_004388	1311.945	1565.686
NM_004710	4224.597	2651.266	AA242743	6766.04	4296.781	AL110127	935.155	718.043
NM_004396	14303.539	12254.388	NM_004758	1902.025	1375.035	NM_002528	875.874	668.234
NM_017999	3072.656	2815.553	NM_005163	3575.753	3061.323	D38438	1635.566	1614.162
NM_015988	35812.738	26283.732	SR7	6333.544	43963.98	AV714945	391.393	379.149
NM_001043	957.033	886.101	SR9	25905.291	6096.368	AF007872	884.513	803.467
NM_004779	6751.492	7729.95	CY3Cy5	15051.582	1778.112	M30938	2008.168	1468.761
NM_019071	2885.7	3280.372	NM_016382	1961.6	3107.195	NM_015148	497.676	378.764
AF113685	751.817	726.009	AK023117	3032.046	4699.668	NM_004714	492.333	459.34
NM_005470	2769.279	1473.174	AL122046	529.517	644.054	NM_005401	299.785	234.442
AF142570	733.64	458.282	NM_000855	2747.887	4217.514	NM_002497	2792.456	2348.951
NM_004225	10752.064	8124.82	NM_005536	6257.246	8653.438	NM_005416	714.522	1163.195
NM_003862	1079.029	979.317	NM_005077	2686.022	3994.156	NM_004670	277.615	437.484
NM_002873	3380.902	4057.144	NM_004423	5302.108	7424.085	L09081	4966.007	6887.203
NM_015571	10763.433	20849.775	NM_001990	1136.282	1459.995	NM_000218	44200.641	87501.438
NM_004701	4928.09	7302.949	NM_002141	1724.473	2038.031	NM_016113	4001.438	5569.833
AK025554	2115.887	2304.407	NM_001804	443.786	747.318	NM_014222	2084.499	3132.463
BI824151	3211.381	3055.031	NM_003311	7753.663	9110.857	L14819	263.427	506.948
AK021791	2463.415	3199.701	NM_003776	3865.322	5080.046	NM_000509	1021.583	945.884
NM_005019	579.364	569.534	NM_007098	1691.729	1740.898	NM_004542	319.784	395.194
NM_004052	10772.896	11553.525	NM_015719	2128.647	2563.162	X06182	868.066	506.377
NM_004394	13775.19	15593.548	NM_006129	2714.478	2662.593	BE908993	6533.7	5002.728
NM_005727	9928.033	9874.698	NM_000582	4555.691	4123.393	AB012701	1441.446	1505.154
AK027242	1803.425	2432.86	NM_005593	2431.297	1619.324	M61156	1128.848	716.607
NM_001279	13147.81	11903.535	NM_004684	738.586	1000.64	R44005	2473.176	2986.555
M35675	562.68	355.83	BF338709	1054.272	1665.961	AI942392	1746.204	1601.389
NM_005010	837.465	707.451	AF204171	797.174	1257.999	M55040	513.013	682.31

NM_01905E	1361.839	1217.955	AF100756	7202.905	8034.088	AW009739	1452.961	1699.005
NM_02019E	571.144	460.144	NM_00682E	11100.43	15713.028	BC036805	3590.334	2726.691
U96136	713.215	500.546	NM_00486E	3783.219	4909.289	Z74615	24597.461	20637.896
AF188747	504.034	392.594	NM_001661	1495.987	1985.879	X03884	2463.294	1859.689
NM_005941	661.516	420.896	NM_01456E	5076.601	6209.651	U36759	820.399	1527.748
NM_015884	544.453	378.614	NM_02015C	3335.539	4967.998	X91625	1301.339	1292.108
AF201380	2860.298	3268.928	NM_00715C	5831.848	5922.929	AF090901	269.807	355.455
NM_00361E	3367.062	2710.462	NM_006831	4389.078	5147.297	AF004231	854.638	817.301
NM_01239E	4118.123	2957.399	AL162044	5293.164	6858.171	AF001862	1830.371	1931.917
NM_01483E	13393.164	15884.172	AK024004	694.368	796.495	NM_00389C	3602.621	5873.643
NM_00004E	475.548	879.682	AK022365	265.468	495.692	BF127978	2290.655	2787.008
NM_00387E	3238.394	3415.115	BE892273	55073.828	52830.305	AF110801	251.678	120.087
NM_00483E	629.961	707.077	AF026929	799.101	803.909	NM_01657E	10308.804	12639.977
NM_005957	766.111	862.357	NM_016734	1192.836	1190.002	AB018297	448.467	522.727
AK024374	1295.484	1713.493	AB023144	301.566	421.279	AK022565	5621.321	7206.71
NM_007101	861.741	1500.781	AF035803	798.188	764.322	AK023151	1221.794	972.708
NM_018234	3060.951	4237.65	Y08147	4527.336	3140.802	AB033076	663.417	405.571
AB033062	914.768	1282.289	D00174	11181.083	10676.94	AK022876	715.471	985.044
NM_016437	11474.358	9398.208	AB000520	1983.525	1710.896	AF134894	2027.531	1717.825
NM_00272C	8462.654	8612.327	NM_006907	1285.833	2049.936	NM_00393E	2976.379	2722.195
AK024716	17750.852	20635.84	NM_00268E	1112.662	1395.691	NM_014827	6010.111	4573.924
X67155	868.703	715.555	NM_00126E	711.195	936.629	NM_00412E	238.841	158.203
NM_02038C	4738.113	4373.192	AK023982	675.149	859.185	U87460	4006.26	3399.094
AL137519	511.385	530.934	NM_01846E	1481.1	2054.393	NM_003617	406.394	410.853
NM_00289C	32665.26	29338.395	Y11312	757.806	1293.869	NM_001841	440.202	498.608
NM_00133C	21253.936	13828.4	AF020774	413.359	452.108	NM_002054	2166.272	1599.207
NM_015927	811.699	620.173	AB014533	5011.977	6362.299	AF300649	1406.179	1161.37
NM_00512E	560.138	359.926	NM_000744	486.478	1015.103	NM_00412E	853.258	738.419
AL133055	488.063	226.625	NM_00303E	8126.912	10730.305	NM_00082E	1711.027	1524.105
NM_01455E	2698.48	1769.852	NM_01450E	1094.354	1193.837	NM_004414	843.296	681.533
NM_00307E	9454.418	6115.116	NM_02037E	3768.817	4535.553	NM_003317	3977.01	3594.383
NM_00191E	2817.812	1566.135	NM_00497E	1567.781	1357.229	NM_00113E	1493.362	1968.291
AK025594	1079.399	608.94	NM_016077	5036.636	4806.535	NM_00460E	25185.766	21637.406
AB040931	4052.343	2706.458	NM_015537	4714.354	4304.282	NM_00377E	389.037	669.971
NM_00359E	1413.719	1068.724	NM_01652C	7316.484	5123.692	NM_001541	2233.798	2184.906
NM_015911	2139.296	1732.164	AB018353	1659.897	1459.693	NM_00482E	1517.477	2126.745
BC011826	3948.984	2812.255	NM_002617	1952.244	2673.738	Y17179	38209.254	50130.75
NM_017647	3151.095	3066.402	NM_00331E	9457.543	12157.747	NM_000891	568.513	504.212
NM_012091	1300.387	1003.35	AF090907	1993.033	2670.591	AF239613	1927.037	2643.777
NM_012321	1890.295	1679.488	AK024476	1998.502	2819.115	AK026840	666.124	662.005
D13642	7324.366	9387.366	X74794	8800.736	10916.511	NM_00028E	768.353	810
NM_004741	9498.581	15923.511	AL050298	3686.164	4222.772	AK026317	5405.493	6448.288
NM_01803E	4026.768	5813.892	NM_00291E	857.159	768.167	X82207	10332.966	9497.863
NM_00367E	6279.478	5409.136	NM_00673E	884.463	986.294	NM_015044	1739.747	1755.582
NM_01751E	2945.894	2578.855	NM_00364C	1620.295	1785.93	NM_002867	253.121	188.431
NM_004117	10579.967	9599.081	NM_014444	3966.969	5462.775	BF217496	3375.56	3247.841
NM_016594	2716.623	1940.483	NM_01224E	4478.837	5497.438	NM_00476E	1274.891	1308.15
NM_03075E	6811.733	5141.388	NM_01439E	4405.704	5894.082	NM_006641	28083.828	26370.531
D26068	26059.563	17389.934	NM_00422E	8801.072	9552.092	NM_000634	4198.626	3885.165
NM_01855E	6248.324	4792.772	NM_00681E	703.074	1157.757	NM_01467E	13648.804	9865.882
NM_01759E	929.317	409.78	NM_00135E	12944.732	14039.159	AB040969	1005.067	982.717
NM_00428E	11509.813	10698.074	U63336	1028.775	1218.645	NM_003467	1214.456	1270.052
AK025695	1196.198	1217.165	AJ224741	662.19	941.278	NM_01493E	369.618	366.56

AK025442	5547.27	4491.751	NM_004684	636.973	590.313	NM_003943	740.011	839.792
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NM_002451	1747.625	1622.656	W96179	3203.678	3068.415	NM_003202	293.577	220.185
NM_013411	1558.541	1129.808	AW247841	10350.704	10319.221	AF119902	424.324	329.351
AB007956	530.64	551.697	BG568198	733.051	545.04	NM_020525	3728.228	4372.581
NM_001245	136.033	397.944	M76559	5152.379	5525.396	X62468	325.975	418.784
NM_000180	1826.27	1644.624	AF043473	504.584	1252.902	NM_015145	412.84	635.9
NM_000855	4987.837	3285.05	U03884	592.043	672.818	NM_004714	715.553	1074.828
AF254087	2225.792	2092.111	AA398427	1902.492	2175.093	NM_005401	421.131	572.836
NM_017715	1055.726	1782.559	T55728	5996.278	8551.82	NM_002497	2982.958	2701.514
AL117607	2241.141	2468.364	H20856	2160.809	2409.114	AB025194	1905.822	2629.942
AB037774	2000.201	1999.692	N62586	4253.902	5486.082	NM_006235	509.027	644.993
NM_005435	1459.606	1303.673	AA242743	9675.385	10472.103	BC020863	302.427	275.412
AK024361	1406.782	1621.968	NM_004755	2759.609	2765.118	NM_017897	1121.315	995.677
NM_004350	1871.301	1510.264	NM_005163	5685.477	6974.997	NM_004265	7056.345	7454.811
NM_018044	3766.21	2879.698	NM_004310	730.947	358.407	NM_002572	917.3	862.434
NM_004503	466.376	448.924	M16006	364.715	503.928	NM_001441	1043.097	1443.132
NM_001717	393.844	258.221	AF035803	488.283	666.889	NM_018324	524.491	295.107
AF274347	3065.033	2036.211	Y08147	4534.116	3731.082	AF064255	17427.559	13666.485
AK001144	487.188	47.702	D00174	10083.056	8915.14	NM_016365	19606.287	16024.198
NM_018555	2337.352	1882.819	AB000520	1600	1615.804	U08853	1313.733	1197.656
AK023525	4322.913	2983.494	NM_016382	1605.397	2000.338	NM_004261	7360.688	5416.837
AF085829	1287.527	893.954	AK023117	2570.978	3072.305	NM_016005	673.017	772.793
AK021903	3869.784	3184.374	AL122046	479.698	667.52	NM_016245	6753.609	6096.983
AL390143	3478.77	2894.956	NM_000855	2235.068	1953.786	AF005632	1955.625	1405.672
AL162075	2521.689	2199.688	NM_005536	4555.507	4076.65	NM_000903	5161.844	5947.304
AF147384	893.637	592.888	NM_001990	1265.064	2258.993	NM_004493	3609.986	3751.656
AK021595	1163.258	972.831	NM_002141	2367.388	2831.78	AF309489	299.101	230.308
AK021648	3293.304	2776.82	NM_003311	9030.284	10360.791	NM_004047	10247.26	9880.773
AF147358	8040.417	5461.751	NM_003776	4730.551	5097.63	NM_006773	735.482	1213.884
AL110290	459.232	312.51	NM_007095	2567.782	2849.644	AK024439	3124.384	4216.931
NM_018410	1872.912	1732.068	NM_015719	2434.341	3971.465	X89676	577.236	725.137
AF147404	335.669	418.4	NM_012464	602.991	631.859	NM_012444	251.807	277.242
AF086278	501.223	492.792	NM_006129	3722.699	4764.475	Z32684	724.415	980.289
AF086355	586.706	668.082	NM_005593	2257.872	1967.437	NM_016512	393.389	403.49
AF086403	447.973	412.2	NM_004979	1311.743	1010.717	NM_017485	2548.708	2541.084
AF086452	506.943	367.611	NM_016077	3769.665	4179.77	NM_005065	402.99	240.179
AF086314	546.742	498.486	AF100756	7884.228	6618.456	NM_016044	655.713	466.32
NM_016364	382.743	365.64	NM_006825	9118.484	9197.337	NM_000520	1854.929	1250.724
AF086419	4600.543	4097.175	NM_004862	3299.134	3017.531	NM_000285	715.478	511.883
AF086461	1090.38	927.625	NM_001661	1252.702	1425.98	NM_001500	975.812	763.667
AF131795	358.173	378.622	NM_014563	3013.291	3063.633	NM_004385	1306.141	944.43
AL833296	1712.212	1005.814	NM_020150	2602.797	2839.717	NM_020375	224.914	208.6
AL110240	3886.019	3634.248	NM_007150	4191.274	3663.653	AL110127	930.887	730.723
AF075081	280.848	508.225	NM_006831	3394.897	2768.555	AK001997	233.246	235.586
NM_015372	475.212	259.924	AL162044	5875.629	4594.996	NM_002525	932.994	853.805
AF085919	1402.18	1194.039	AK022365	1036.318	1216.065	D38438	1908.695	1794.388
AF085933	833.03	777.027	BE892273	58438.598	55140.246	AV714945	422.619	436.601
AF147431	532.942	835.417	NM_016734	1240.666	1081.488	AF007872	883.599	880.095
AK026422	5723.587	6267.841	NM_014393	3419.33	3975.652	M30938	1911.891	1793.821
AK022264	918.82	1114.512	NM_004223	8397.051	8606.35	NM_017585	6128.364	7943.325
AL137331	1098.62	897.858	NM_006813	784.498	527.573	NM_004145	2299.035	3033.202
AL162040	1885.731	1533.219	NM_001355	7801.872	6819.267	X03168	810.275	781.97

AL442084	1377.628	1090.165	U63336	891.589	1126.608	NM_00516E	1116.632	1315.837
AL137371	9513.74	8324.601	NM_006907	1391.872	1431.169	NM_017801	3627.604	4158.799
AL137596	3375.665	3132.58	NM_00268E	572.65	679.178	NM_00734E	2078.404	2174.823
AL353942	12217.491	11122.34	NM_006267	1448.38	1053.942	NM_01695E	275.375	408.898
Z38010	2650.176	1998.625	NM_002661	7939.353	7330.202	U65473	2187.28	2103.953
AF088003	472.701	545.66	NM_00126E	688.33	915.612	D63481	5530.478	5302.696
AK024713	1179.775	785.059	NM_01846E	1159.917	1027.262	AL157424	330.058	294.858
AK024204	592.493	733.584	AB014533	3917.735	2975.925	AK024422	895.068	1143.588
AK023737	647.68	673.289	NM_00303E	7702.433	5688.936	NM_00267E	1179.721	963.091
NM_00660E	1491.768	1017.219	NM_01450E	889.712	500.682	NM_00387E	1227.197	955.788
NM_01411E	522.95	453.857	U26662	501.464	472.363	AJ276310	290.996	214.672
AK023643	521.128	622.748	NM_02037E	6922.129	5645.326	NM_01229E	1858.436	1200.496
AL390159	415.422	521.079	NM_00263E	60843.055	57332.492	NM_01591C	286.623	285.28
AF095853	521.342	636.586	NM_00475E	1934.571	1869.052	NM_00022E	373.28	134.446
NM_014157	661.07	1202.115	NM_00516E	4569.709	6014.546	AL133666	569.7	439.125
AF090933	854.167	1435.571	NM_015361	6549.162	5196.675	NM_00066E	283.829	373.588
AF111851	2793.956	3144.699	NM_015537	3550.271	3080.158	NM_00471C	1746.036	1290.613
AF152529	403.861	636.194	NM_01652C	6260.379	5035.583	NM_00439E	5196.995	3862.385
AL360200	707.968	837.498	AB018353	1919.061	1739.864	NM_01799E	1126.563	1049.508
NM_01408E	327.274	193.91	NM_00703E	1770.362	1239.083	NM_01598E	18819.156	15177.614
AK021992	487.243	474.612	NM_002617	1322.568	1317.14	NM_00104E	395.198	261.567
AK022102	489.954	466.742	NM_00331E	7678.416	6021.038	NM_00477E	3536.954	4400.451
AK022235	588.543	775.617	AF090907	1816.506	1556.306	NM_019071	1350.681	1784.929
AK022378	2051.989	1811.322	AK024476	2168.458	2074.678	AF113685	500.932	543.36
AK022009	512.487	558.264	X74794	7416.437	6800.689	NM_00547C	1143.392	1155.199
AK022274	524.642	355.679	AL050298	3503.681	2855.097	AF142570	351.047	399.562
AK022401	485.484	412.868	NM_00707E	30996.141	24450.633	NM_00422E	4521.891	4809.347
AK027174	630.134	295.424	M20696	4231.573	2211.641	NM_00386E	447.006	430.863
AL110173	451.042	308.532	NM_00291E	594.416	436.075	NM_00287E	1232.431	1007.67
AK027254	706.935	364.023	NM_00673E	662.116	319.637	NM_015571	3224.83	2341.094
AK021772	1367.329	723.448	NM_00364C	1213.947	640.251	NM_004701	1404.978	984.363
AK026297	513.665	421.446	NM_014444	3983.919	2147.482	AK025554	749.038	593.774
AK054831	11346.462	11070.883	NM_01224E	6809.473	3951.939	BI824151	1436.266	937.25
AK021770	1314.903	1477.861	NM_01497C	5680.018	3761.044	AK021791	976.763	562.603
AK027248	1470.778	1346.332	NM_00709E	2026.964	2026.934	NM_00501E	246.549	324.773
AK022804	13101.562	11709.789	NM_01571E	2371.465	4465.292	NM_00405E	3425.777	2392.16
AF009263	1588.135	1241.069	NM_012464	336.026	385.277	NM_004394	5139.904	4006.995
AF086329	4098.97	3581.25	NM_00612E	2188.653	2540.831	NM_00572E	8307.636	8015.997
AK022857	403.826	405.176	NM_00058E	4219.254	4253.53	AK027242	636.589	725.292
AL110206	467.066	348.008	NM_00559E	2074.73	1497.865	NM_00127E	4461.188	3403.114
NM_004821	703.342	576.615	AJ224741	661.035	649.078	NM_00501C	542.885	410.307
AK024292	1043.661	762.993	NM_004684	603.621	383.483	NM_01905E	711.976	573.635
AK026263	1106.936	864.642	BF338709	868.26	804.809	NM_02019E	207.472	144.722
U50526	752.045	1608.633	AF204171	617.37	762.253	U96136	205.133	247.983
S75105	2493.153	3017.627	W96179	2906.243	2793.497	NM_005941	420.681	297.914
AF056455	6093.388	4180.461	AW247841	12568.743	12448.751	NM_015884	293.071	368.167
NM_01851C	1429.32	1225.561	BG568198	741.187	574.975	AF201380	1139.815	1819.75
U50537	592.137	659	M76559	6120.69	6405.92	NM_00361E	1247.103	1959.012
AK024988	1037.06	826.003	U11058	612.08	720.05	NM_01239E	1531.346	1513.338
AV749548	318.881	300.718	AI222585	1360.375	885.085	NM_01483E	6070.618	6267.503
AK025719	642.419	752.711	AA411678	9628.319	6311.216	NM_00004E	429.704	480.862
AF026943	2053.614	1665.72	AA862813	25315.688	13251.952	NM_00387E	1538.122	1336.605
L77582	424.914	256.377	AA398427	1595.567	922.025	NM_00483E	278.739	240.893

NM_02044E	868.055	872.686	T55728	4618.081	2308.851	NM_005957	285.157	181.498
NM_00541E	3861.895	3284.21	H20856	2434.993	862.73	AK024374	584.275	442.134
L31956	331.581	525.096	N62586	3473.503	2592.202	NM_007101	395.671	598.667
NM_00347E	11810.507	11358.098	AK022365	421.623	618.501	NM_018234	989.475	912.281
AK022078	416.589	500.597	BE892273	62601.672	58336.934	AB033062	669.092	317.535
AF075101	393.353	241.284	NM_016734	771.433	501.418	NM_016437	6633.452	4158.822
NM_020224	4674.725	3008.435	AF035803	710.017	574.543	NM_00272C	2491.1	1822.903
U17617	1122.635	790.414	Y08147	5171.887	3733.562	AK024716	5670.124	3621.526
AK022952	4899.019	3014.37	D00174	11164.93	10731.557	X67155	365.163	101.724
BF218888	783.611	696.43	AB000520	1864.261	2098.551	NM_02038C	1791.296	1939.321
AF086401	3129.216	3398.253	NM_016382	1686.366	1622.27	AL137519	165.678	274.012
L23869	1780.988	1695.013	AK023117	3292.925	3769.984	NM_00289C	12389.688	11235.288
Z21853	2019.862	1136.008	AL122046	828.938	810.68	NM_00133C	16491.941	10149.747
AL050183	335.473	209.951	NM_00085E	1990.699	1933.868	NM_015927	512.162	424.085
U80770	634.314	564.163	NM_00553E	5624.596	3391.953	NM_00512E	317.132	211.094
AB075846	809.838	701.256	NM_005077	2540.578	1250.548	NM_01455E	1729.901	1956.242
NM_01834E	1049.398	1247.146	NM_00442E	3984.213	2515.066	NM_00307E	3814.35	3390.83
BC020260	1655.798	2788.698	NM_00199C	742.623	354.274	NM_00191E	1035.783	1218.945
D17156	4215.755	4305.827	NM_002141	1564.547	671.408	AK025594	369.91	396.684
L04461	537.58	492.756	NM_000744	851.034	798.816	AB040931	1423.593	1392.341
AK026938	5244.343	4709.335	NM_00303E	9226.49	15814.145	NM_00359E	517.245	425.263
AK024373	6802.346	6122.39	NM_01450E	713.891	709.893	NM_015911	836.469	751.991
AK022343	3909.474	3249.633	NM_02037E	4106.051	3200.753	BC011826	1456.25	965.311
AK026400	510.639	678.928	NM_00263E	58676.793	51862.023	NM_017647	1150.9	996.915
U92989	4081.227	4554.834	NM_00497E	999.025	923.456	NM_012091	411.103	236.241
AF075102	2067.66	1701.275	NM_016077	4535.258	4412.622	NM_012321	872.021	466.229
NM_01846E	3064.118	2373.319	AF100756	12232.284	12228.627	D13642	1399.881	947.482
X74956	11351.285	6941.382	NM_00682E	10379.945	9393.195	NM_004741	3739.295	2154.383
AK025546	734.627	591.129	NM_00486E	4142.354	4168.807	NM_01803E	1108.607	811.605
AL137487	1960.676	1378.923	NM_001661	1319.807	804.953	NM_00367E	2259.818	1147.916
AK023800	579.589	524.418	NM_01456E	3689.068	1581.6	NM_01751E	827.43	660.07
AK024120	1143.324	906.036	NM_02015C	2704.516	1675.651	NM_004117	3043.509	2013.024
CY3Cy5	4694.991	915.66	NM_00715C	4286.18	2160.32	NM_016594	774.44	406.365
W96179	2333.522	1622.824	AL162044	6607.994	9365.376	NM_03075E	2173.599	1553.679
AW247841	6971.018	5136.642	AK024004	845.722	1001.937	D26068	8524.056	5372.486
BG568198	351.891	146.877	NM_00673E	712.579	608.909	NM_01855E	4651.518	3393.231
M76559	3954.6	3742.427	NM_00364C	1375.944	1704.586	NM_01759E	487.215	424.832
U03884	228.657	209.332	NM_014444	2590.818	2914.051	NM_00428E	4644.062	3844.306
U11058	337.884	308.902	NM_01224E	2082.069	1869.599	AK025695	553.957	704.577
AI222585	716.316	852.147	NM_01497C	5533.466	5312.943	AK025442	2138.921	3208.481
AA411678	6204.947	7009.062	NM_01439E	2879.813	3379.931	AL050041	523.958	740.535
AA862813	23963.916	21460.438	NM_00422E	7695.998	7247.322	NM_002451	902.06	824.885
AA398427	1030.901	1492.066	NM_00681E	798.628	635.711	NM_013411	573.349	681.858
T55728	3535.57	4603.725	NM_00135E	11243.943	10637.161	AB007956	300.169	80.849
H20856	1706.344	1752.576	U63336	1817.248	2348.03	NM_02020C	262.015	100.14
N62586	2393.462	3097.337	NM_006907	1377.267	1792.378	NM_00018C	2886.755	2239.897
AA242743	2179.834	2527.141	NM_00268E	481.562	582.388	NM_00085E	1180.172	795.258
NM_00475E	1175.972	1185.984	NM_006267	1838.448	1526.115	AF254087	605.376	366.781
NM_00516E	3933.869	4493.338	NM_002661	12510.464	10413.056	NM_01771E	417.413	241.738
SR5	3277.615	3713.921	AK023982	831.594	170.639	AL117607	1565.155	738.248
SR7	4639.133	37281.18	NM_01846E	1171.608	618.151	AB037774	602.607	548.378
SR9	20530.123	4472.088	Y11312	841.67	264.247	NM_00543E	640.051	233.901
CY3Cy5	4615.251	1027.776	AB014533	3838.779	5326.564	AK024361	443.298	272.372

NM_016382	1178.667	1006.86	M11427	545.93	1163.047	NM_00435C	646.335	720.307
AK023117	1696.708	1349.4	AK022097	1799.002	1504.654	NM_018044	1143.985	668.195
AL122046	479.576	406.918	NM_002166	8177.512	7417.019	AF274347	1778.752	1029.272
AF119914	171.593	237.221	NM_00466C	10757.536	10005.087	NM_01855E	1543.796	978.88
NM_00085E	794.882	907.884	NM_00616E	2596.773	2338.662	AK023525	1793.229	2274.489
NM_00553E	3035.728	2837.842	NM_016011	10728.73	10659.307	AF085829	666.111	594.853
NM_005077	1511.817	1598	AL035307	1135.291	856.975	AF075029	274.665	243.615
NM_004423	2152.408	2133.367	NM_012234	4944.04	5099.979	AK021903	2376.984	2058.563
NM_00199C	577.749	605.253	NM_015361	10294.684	8867.894	AL390143	1680.763	1505.145
NM_001804	229.58	261.894	NM_00431C	340.095	746.026	AL162075	913.56	973.368
NM_003311	5058.238	5469.716	NM_015537	5417.819	6293.536	AF147384	647.123	805.322
NM_00377E	3425.538	4796.107	NM_01652C	8047.725	6109.621	AK021595	416.398	401.59
NM_00709E	1636.362	1863.927	AB018353	2470.525	2565.765	AK021648	1112.375	1474.92
NM_01571E	1977.033	3843.266	NM_00703E	2306.269	1742.274	AF147358	4914.322	3617.93
NM_012464	244.018	356.862	NM_002617	1895.402	1018.734	NM_01841C	705.749	640.553
NM_00612E	2406.577	2870.242	NM_003313	11652.68	5311.376	AF086278	253.92	168.976
NM_005593	1116.768	1211.706	AF090907	1884.063	987.589	NM_016364	417.782	245.318
AJ224741	251.678	252.902	AK024476	2487.694	1198.02	AF086419	1922.308	1070.023
NM_004684	362.09	300.953	NM_00707E	37373.672	51750.961	AF086461	462.152	458.925
BF338709	483.682	667.875	M20696	5625.144	6520.067	AF131795	251.814	327.948
AF204171	509.246	636.627	NM_00291E	1074.304	1361.909	AL833296	816.431	601.119
M18182	251.381	210.113	NM_005203	1052.179	703.545	AL110240	1942.293	1642.453
AF100756	7290.025	4979.496	AK026154	9849.572	6238.834	NM_015372	237.671	233.355
NM_00682E	5266.806	3904.458	AL117546	26142.504	18417.283	AF085919	619.699	775.725
NM_004862	2709.801	2030.777	AK027073	687.387	552.003	AF085933	430.854	453.348
NM_001661	887.977	768.884	NM_000384	692.409	489.712	AF147431	399.191	252.191
NM_014563	2835.968	2016.411	AB018325	3901.018	3275.415	AK026422	3101.425	3581.396
NM_02015C	2150.217	2510.092	AL157482	8144.134	5652.509	AF085938	186.6	380.681
NM_00715C	3211.262	2973.187	NM_00542E	4811.386	4707.607	AK022264	428.345	405.657
NM_006831	2694.998	2845.616	NM_017974	1032.169	751.682	AL137331	592.925	488.461
AL162044	4080.593	3974.401	NM_00397E	1062.262	1608.206	AL162040	1236.603	1095.278
AK024004	421.281	384.322	X14677	3992.444	4532.67	AL442084	378.561	220.887
AK022365	309.937	365.853	NM_005863	15185.616	14133.617	AL137371	3895.909	2451.107
BE892273	25784.596	24499.721	U17077	2725.114	2051.053	AL137596	1499.031	1219.555
AF026929	368.986	480.381	NM_00091E	1930.877	1624.309	AL353942	5797.054	3805.463
NM_016734	579.819	441.002	NM_002344	992.872	803.227	Z38010	3928.169	2474.761
M16006	309.41	195.44	AK024475	2473.697	1019.375	AF088003	259.018	152.842
AB023144	288.122	243.95	AB026542	15678.043	11623.636	AK024713	317.256	369.118
AF035803	365.468	267.847	NM_014433	1242.711	1931.257	AF086114	123.342	177.891
Y08147	2080.377	1808.194	NM_002062	12861.363	15910.063	AK024204	293.116	328.348
D00174	5684.444	5429.395	NM_014394	54458.375	52974.836	AK023737	336.513	199.465
AB000520	1280.691	1324.084	NM_005243	16640.879	16003.563	AF086130	21.002	129.698
NM_006907	1182.854	1265.924	NM_00621E	2596.909	2672.6	NM_00660E	797.408	608.304
NM_00268E	288.223	278.751	NM_01814C	2577.473	2836.2	AK023643	357.152	750.32
NM_006267	1045.935	705.329	NM_01694E	1167.066	1165.911	AL390159	202.402	233.604
NM_002661	6383.105	4459.391	NM_000142	1280.645	716.913	NM_014157	528.37	679.59
NM_001263	256.869	188.288	AF272372	23346.91	17094.031	AF090933	240.414	267.376
AK023982	326.971	252.974	AK097045	2274.633	1636.084	AF111851	2081.106	1811.409
NM_01846E	858.968	896.074	AF161356	60242.805	55058.352	AK021992	306.292	317.654
Y11312	515.055	540.703	AB014548	2936.016	1825.359	AK022235	422.324	528.506
AB014533	2075.284	2416.326	NM_01825E	3996.782	2494.276	AK022378	1063.783	1000.856
M11427	361.139	209.058	AK025150	1186.951	585.039	AK022009	197.451	156.104
NM_000744	361.034	332.391	AK024611	11230.047	6608.347	AK027174	249.092	173.895

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NM_014509	592.8	692.052	NM_012280	21041.279	15346.882	AK027254	731.759	418.554
U26662	234.222	333.569	NM_018172	4120.97	3330.2	AK021772	896.471	625.874
NM_020372	1134.544	1177.635	U03886	675.462	552.071	AK026297	253.523	163.007
NM_004979	704.531	892.856	AK022040	956.748	554.815	AK054831	16503.729	18180.373
NM_016077	3050.237	2545.786	AK022722	1203.102	503.985	AK021770	597.928	582.441
NM_015537	2298.445	2216.268	NM_003591	25873.582	18421.23	AK027248	661.374	995.802
NM_016520	4336.385	1675.034	AL080111	3150.891	2005.678	AK022804	4422.128	4875.249
AB018353	1573.822	943.731	NM_003550	11497.285	10027.336	AF009263	833.645	1309.705
NM_007036	1230.444	642.72	NM_014642	6671.837	7872.405	AF086329	2465.553	2311.02
NM_002617	1103.101	965.927	NM_003829	1875.106	2488.109	AK025799	278.79	160.074
NM_003313	5326.347	4522.495	AL110168	4116.332	5776.868	AL110206	452.097	199.176
AF090907	1091.592	948.079	NM_014522	775.064	625.786	NM_004821	549.227	488.814
AK024476	1760.437	1309.027	NM_002831	22453.311	33506.945	AK024292	537.086	453.645
X74794	6058.627	4346.782	AL833409	4650.597	7019.167	AK026263	670.157	388.439
AL050298	2780.354	2583.566	NM_015966	376.205	615.126	U50526	246.327	470.981
NM_007079	18171.219	16465.881	NM_016147	2851.551	4416.655	S75105	1904.199	2704.409
M20696	2111.789	1725.914	NM_002833	2190.24	2652.725	AF056455	4791.162	6186.668
NM_002915	840.053	680.352	NM_016592	952.184	1098.857	NM_018510	614.102	536.72
NM_006736	584.695	747.769	NM_018527	937.355	1305.977	U50537	238.845	404.3
NM_003640	922.84	1263.011	NM_018326	2100.569	1752.682	AK024988	464.294	582.42
NM_014444	3114.902	3524.953	NM_014773	748.085	337.576	AK025719	212.024	280.004
NM_012248	5897.336	7175.539	NM_005606	633.81	353.797	AF026943	733.21	755.808
NM_014393	2423.642	2959.447	NM_001223	3455.465	2598.452	NM_020448	452.953	444.364
NM_004223	4986.062	6714.556	BE730629	1240.603	810.683	NM_005419	1101.592	761.407
NM_006813	423.868	366.369	AK027167	2458.393	2187.743	NM_003479	2406.042	1798.081
NM_001355	7868.98	7082.221	AK025265	5079.387	3374.873	NM_020224	2028.522	1304.265
NM_001216	183.563	156.45	NM_013279	196.009	971.756	U17617	603.436	519.809
U63336	423.385	582.353	NM_018652	14883.712	19746.494	AK022952	1837.99	1361.678
AJ224741	170.891	552.763	AB011166	1884.968	2775.753	BF218888	326.28	186.495
NM_004684	340.563	343.673	AK024460	3395.636	4760.859	AF086401	1678.921	2121.223
BF338709	371.202	266.849	NM_006606	9517.115	9893.881	L23869	804.418	1158.615
AF204171	433.881	331.512	S78570	523.472	962.715	Z21853	845.079	808.422
W96179	2769.226	2332.962	AK000564	737.254	646.958	U80770	239.438	290.479
AW247841	7969.174	7310.67	X60155	606.472	1110.799	AB075846	286.044	289.585
BG568198	444.231	354.502	NM_016265	1794.803	2181.097	NM_018342	476.494	485.633
M76559	4656.441	4088.088	NM_002095	1119.009	1142.573	BC020260	753.575	1032.785
U03884	239.89	311.497	NM_006268	1631.514	2214.331	D17156	1364.871	1816.48
U11058	396.208	404.905	NM_006442	21770.982	23429.887	L04461	225.549	201.638
AI222585	768.083	1302.066	NM_003902	11927.705	12291.711	AK026938	3341.034	3221.908
AA411678	6488.23	8529.046	NM_016427	5183.204	5152.004	AK024373	3782.723	2340.759
AA862813	23891.133	29341.295	NM_006706	1196.655	647.563	AK022343	2948.363	2239.484
AA398427	1193.759	2011.924	U80741	7172.972	7011.352	AK026400	298.107	288.754
T55728	3423.973	5970.154	NM_014497	3160.685	2409.272	U92989	1340.351	1027.011
H20856	1790.605	1871.09	AL133598	11057.855	9386.544	AF075102	904.544	758.727
N62586	2442.902	3691.527	NM_015511	5737.477	7734.11	NM_018463	2643.532	1337.934
AA242743	2352.931	3065.426	NM_006625	6758.681	8075.073	X74956	8635.956	3577.365
NM_004758	1138.888	1191.633	NM_004891	24495.213	37474.434	AK025546	280.825	150.711
NM_005163	3646.337	4111.347	NM_000158	83.009	713.234	AL137487	993.707	878.368
NM_015361	5701.666	5367.899	NM_006416	1980.472	2666.076	AK023800	266.742	343.331
NM_004310	268.888	164.145	NM_000151	1227.499	1542.177	AK024120	974.617	929.07
M16006	237.343	196.626	NM_002879	1036.661	1115.939	CY3Cy5	6502.041	761.323
AB023144	268.655	271.637	AB018348	789.358	1110.958	W96179	1043.928	1380.427

Y08147	1666.273	1097.261	NM_013369	824.125	1144.738	AW247841	7362.222	8590.342
D00174	4168.119	2613.584	NM_003686	970.375	1147.782	BG568198	584.84	570.514
AB000520	1154.568	1048.625	NM_003206	1069.622	1685.154	M76559	2691.349	2296.123
NM_016382	1012.543	1086.476	AK001921	1850.943	1552.65	AI222585	376.873	468.028
AK023117	2075.321	2101.262	AF086149	1130.166	1306.28	AA411678	3889.515	3392.086
AL122046	1116.597	1369.161	NM_018273	1416.007	1653.879	AA862813	10901.26	6785.424
AF119914	171.704	98.172	AK024944	912.397	704.684	AA398427	614.589	528.187
NM_000855	1165.536	1871.984	AF075068	29766.805	34671.898	T55728	2119.182	1769.167
NM_005536	3289.374	3385.243	S81893	7542.857	10155.609	H20856	847.838	461.926
NM_005077	1839.167	2044.264	AK022034	1037.215	2009.118	N62586	1530.589	1534.455
NM_004423	2702.109	3693.989	NM_007202	878.309	1378.063	AA242743	6151.989	4541.327
NM_001990	851.893	1709.121	NM_003663	4704.499	5678.727	NM_004758	1052.736	893.571
NM_002141	1175.882	3293.99	AK025785	2203.886	2356.857	NM_005163	2191.529	1868.874
NM_001804	214.95	388.815	AF143877	1265.684	1216.289	SR5	2254.644	2068.536
NM_003311	4861.872	6061.439	AF086529	554.765	574.977	SR7	3109.299	24919.934
NM_003776	3323.401	4431.541	AF086023	2031.817	3001.727	SR9	12831.245	2469.504
NM_007098	1693.635	1930.853	AF131803	4024.449	6884.198	CY3Cy5	8182.713	1307.606
NM_015719	1798.426	3193.95	AK022171	658.803	895.604	NM_016382	579.298	759.149
NM_012464	236.086	244.161	NM_016500	2094.103	1713.082	AK023117	1498.894	1826.93
NM_006129	2359.737	2371.772	NM_018354	2981.025	2741.497	AL122046	533.106	743.965
NM_000582	1959.431	2657.235	AF085987	1812.611	1821.92	NM_000855	1578.064	1535.402
NM_005593	1270.964	1041.183	AF087985	576.818	675.295	NM_005536	1744.096	1712.858
NM_004979	655.134	609.071	AF085953	606.926	993.185	NM_005077	1004.333	794.036
J04755	149.47	102.447	AF087971	959.322	424.525	NM_004423	3054.99	2473.093
NM_005623	132.504	101.375	AF087974	2219.151	1890.925	NM_002141	973.794	815.548
NM_016077	2979.439	1627.855	NM_018004	2617.298	3275.488	NM_003311	3725.566	2793.227
AF100756	8086.079	6602.57	X78938	1124.83	1422.055	NM_003776	1649.594	1850.737
NM_006825	6799.365	8622.544	U84517	4363.374	5835.445	NM_007098	841.468	857.658
NM_004862	2903.81	3179.37	AB033113	936.487	1150.883	NM_015719	1278.539	2120.148
NM_003388	124.902	82.953	AK025877	998.428	1469.53	NM_006129	1340.725	1088.007
NM_001661	779.211	822.176	AK025231	42154.547	36982.094	NM_000582	3861.243	3282.771
NM_014563	2680.794	3436.663	AK001439	555.325	235.602	NM_005593	1410.963	1186.393
NM_020150	2564.699	4079.655	AF210649	1397.375	1546.272	AJ224741	370.228	249.184
NM_007150	3515.757	5054.162	AK001115	2417.193	1575.468	NM_004684	403.272	516.113
NM_006831	2867.357	3220.472	NM_014099	4815.46	2985.612	BF338709	658.115	780.959
AL162044	4170.711	5092.816	AK027233	1477.707	1288.328	AF204171	439.247	393.697
AK022365	403.812	503.855	AK023343	818.279	817.94	AF100756	4642.506	4205.043
BE892273	28666.648	22673.41	AK023292	130.728	1083.32	NM_006825	5622.733	5001.03
AF026929	429.255	299.35	AK023752	587.6	874.753	NM_004862	1253.439	1051.581
NM_016734	723.077	505.506	AK022452	666.772	639.999	NM_001661	650.243	1462.461
NM_014393	2034.965	2260.343	AK023375	879.602	1137.731	NM_014563	1242.685	1165.589
NM_004223	4141.021	3778.689	AK023781	681.978	765.28	NM_020150	1346.636	1076.473
NM_001355	6770.4	4575.532	AF085881	707.615	948.507	NM_007150	2103.143	1353.302
U63336	303.615	223.429	AK022737	4314.587	3995.049	NM_006831	1585.863	959.879
NM_006907	1238.735	904.511	NM_003472	11688.442	6791.485	AL162044	2732.308	1999.275
NM_002686	381.972	309.218	U92980	806.977	874.44	AK024004	279.419	197.782
NM_020401	138.566	237.457	AF133658	775.513	687.052	AK022365	212.166	85.774
NM_006267	1142.38	876.267	AB048287	5677.301	3672.488	BE892273	44508.914	28654.246
NM_002661	7671.195	10178.157	Y11159	1064.149	716.975	AF026929	338.237	242.395
NM_001263	370.791	197.941	AB020648	1880.257	1453.695	NM_016734	506.151	367.219
AK023982	354.731	468.085	AK025798	22338.342	18511.938	AF035803	249.326	511.533
NM_018466	971.846	1162.828	AK025164	568.099	697.056	Y08147	3512.94	3511.028
Y11312	627.328	788.309	NM_018366	7285.011	5581.382	D00174	6726.313	5595.997

AF020774	179.597	540.405	AB040290	1495.551	1022.371	AB000520	889.116	1264.308
AB014533	2107.621	2257.436	NM_019848	6094.226	3787.163	NM_006907	425.539	479.679
NM_000744	375.609	455.797	AK021425	759.104	605.688	NM_006267	701.68	577.698
NM_003039	6106.39	6086.163	AK021497	1241.129	1773.224	NM_002661	6998.907	5692.275
NM_014509	617.736	614.886	AK025615	10346.766	14858.166	NM_001263	198.915	222.209
U26662	285.19	242.028	AK023803	1047.859	1268.938	AK023982	152.751	144.902
NM_020372	1532.851	1348.743	AK026947	17977.025	19327.74	NM_018466	424.986	536.186
NM_002635	43182.461	32985.168	U84526	2049.078	1998.8	Y11312	291.548	241.012
NM_004758	1176.084	1445.802	L23401	985.455	394.95	AB014533	3145.723	2552.3
NM_005163	3098.191	3189.31	NM_018090	61129.488	50898.992	M11427	278.214	211.702
NM_015361	4494.906	2708.936	AK022728	14156.188	13528.714	NM_000744	469.47	524.458
NM_004310	287.101	168.462	AL109678	1476.711	1576.87	NM_003039	3477.345	2722.125
NM_015537	2492.733	1773.185	AL137524	1488.819	1087.652	NM_014509	485.132	311.566
NM_016520	4937.459	3361.049	AF218008	9406.324	8667.391	NM_020372	4098.871	3044.001
AB018353	1843.734	1320.072	M22404	16439.357	11136.025	NM_004979	415.207	360.34
NM_007036	1815.14	2341.492	Z70711	784.549	630.691	NM_005623	132.785	68.305
NM_002617	1314.687	1552.015	AF116653	905.271	443.498	NM_016077	1816.841	2482.858
NM_003313	6340.136	6888.762	NM_012368	1052.017	809.394	NM_015537	2506.302	2463.931
AF090907	1225.797	1669.07	AK025323	805.445	528.38	NM_016520	3296.953	2210.257
AK024476	1921.642	2052.276	NM_013326	3841.23	2624.978	AB018353	923.234	883.085
X74794	6054.223	5743.377	BC037322	1618.952	1358.02	NM_007036	840.631	543.11
AL050298	2782.771	2698.68	Y10202	949.576	734.427	NM_002617	722.396	474.862
NM_007079	17975.158	16733.332	Y12022	1604.715	2024.284	NM_003313	5990.252	4271.779
M20696	2211.474	1880.211	AK001375	1290.54	1216.046	AF090907	1059.816	919.198
NM_002915	630.668	560.943	NM_019597	9275.497	13403.35	AK024476	1505.864	1063.432
NM_006736	493.815	561.983	AL137559	1796.716	2181.799	X74794	3127.736	1964.811
NM_003640	934.322	976.213	AF026944	3052.96	3835.695	AL050298	1464.829	894.715
NM_014444	2859.742	3010.444	AK021493	2875.951	3932.259	NM_007079	19131.582	10276.769
NM_012248	5796.559	5638.926	NM_006161	5698.297	6793.201	M20696	1666.945	973.515
NM_014970	4445.34	3386.665	NM_006192	556.549	1227.537	NM_006736	279.357	253.715
NM_007098	1526.074	2203.975	NM_012155	1386.249	1361.902	NM_003640	445.625	361.765
NM_015719	1758.428	3571.169	AF144700	1090.136	741.551	NM_014444	1761.027	1298.845
NM_012464	205.189	139.809	NM_004105	6399.149	4119.109	NM_012248	3051.757	2840.288
NM_006129	1988.097	1476.38	AB046825	3332.841	3260.775	NM_014393	1282.541	1157.097
NM_000582	1521.928	1581.115	X64975	1401.256	1209.553	NM_004223	4304.409	3736.032
NM_005593	1053.125	698.52	AK026966	1802.101	2886.889	NM_001355	5526.162	8232.271
AJ224741	265.812	213.909	AK025268	1920.859	1602.313	NM_001216	432.351	1669.774
NM_004684	348.028	321.299	AL833005	2762.85	1905.752	U63336	476.589	1219.731
BF338709	479.081	358.123	L43366	2275.747	1936.785	AJ224741	353.164	313.639
AF204171	500.382	615.026	AK026124	4411.596	3260.212	NM_004684	169.775	283.714
M18182	308.606	513.131	NM_015509	2405.774	2237.217	BF338709	483.239	445.578
W96179	3132.808	3461.728	AL110157	21550.223	18516.834	AF204171	354.479	460.435
AW247841	8659.774	10274.301	NM_002319	8853.721	11635.341	W96179	1044.777	890.909
BG568198	431.803	335.658	L38712	7126.429	8722.873	AW247841	6240.93	4545.941
M76559	4640.469	5973.294	U84508	1089.986	1231.38	BG568198	452.484	393.128
U03884	214.914	195.186	NM_017793	3686.609	5139.672	M76559	3020.18	2382.941
U11058	276.446	524.284	NM_012131	2464.812	3511.106	AI222585	433.797	451.612
AI222585	714.436	1275.79	S41540	2034.602	2800.742	AA411678	3053.207	2148.027
AA411678	6230.9	7028.718	CY3Cy5	4298.959	311.071	AA862813	10792.214	6629.132
AA862813	23597.066	22409.904	AI417481	512.458	686.233	AA398427	598.951	529.371
AA398427	1039.517	1206.706	BI906766	1835.675	1670.085	T55728	2160.385	1452.206
T55728	3705.684	3316.334	U60519	2039.808	2198.515	H20856	1017.374	467.736
H20856	1698.564	1329.51	AA282906	2833.008	2791.948	N62586	1513.554	1359.569

N62586	2363.627	2584.27	L02870	7610.295	5489.175	AA242743	6496.144	4643.882
AA242743	1843.293	1836.759	BG755482	6598.902	5384.027	NM_00475E	1090.465	777.108
AK022365	256.145	362.211	AI480307	4185.32	3340.738		45.228	2369.171
BE892273	22384.057	17494.643	X51420	3166.337	3218.385	NM_015361	6081.124	10771.461
AF026929	385.738	302.11	D28235	754.616	1499.117	M16006	125.953	123.273
NM_016734	574.846	517.285	X51757	984.438	301.822	Y08147	3602.879	2588.159
M16006	254.384	275.637	L24038	1311.139	1244.21	D00174	5001.195	3244.587
AF035803	305.404	271.013	NM_05305E	5142.208	7054	AB000520	802.207	691.715
Y08147	1754.61	1478.261	NM_00618E	1176.952	1190.743	NM_01638E	581.658	534.235
D00174	5285.689	5127.744	NM_002751	1698.916	2470.308	AK023117	1515.277	1486.069
AB000520	1509.248	1846.153	M55593	5749.769	7489.541	AL122046	368.429	314.214
NM_01638E	1170.714	1424.041	SB	729.901	618.26	NM_00085E	1400.481	1093.619
AK023117	2209.427	3012.678	NM_078467	4330.232	3742.627	NM_00553E	1991.767	1299.215
AL122046	497.581	391.717	SR2	58968.75	58858.953	NM_005077	1029.518	945.034
NM_00085E	975.173	1048.401	SR4	15736.266	18216.041	NM_00442E	3011.563	2235.134
NM_00553E	3298.364	3442.599	SR6	2718.418	4035.548	NM_00199C	407.606	438.401
NM_005077	1481.408	1858.615	CY3Cy5	4764.75	476.967	NM_002141	716.677	680.571
NM_00442E	2712.73	2964.977	NM_01684E	4370.798	4681.708	NM_003311	3629.682	2581.765
NM_00199C	1443.721	3214.24	NM_000514	4854.977	4407.099	NM_00377E	1865.065	1921.405
NM_002141	759.306	672.091	AL137432	2210.255	3004.599	NM_00709E	813.16	862.117
NM_001804	188.967	245.725	NM_000957	2496.459	1501.771	NM_00612E	2150.752	3797.785
NM_003311	4792.817	4553.464	NM_01904E	2809.916	2797.959	NM_00058E	3807.63	7227.289
NM_00377E	3345.53	3017.33	NM_00324C	5464.017	4283.202	NM_00559E	1774.085	2909.755
NM_000744	421.899	726.075	NM_016564	30870.75	42150.258	NM_00497E	396.341	345.235
NM_00303E	5441.671	6148.231	AF279656	1054.94	1354.14	NM_016077	1600.686	1160.64
NM_01450E	428.822	344.844	AK021660	560.675	1022.238	AF100756	4396.713	3629.04
U26662	202.331	248.896	AB007933	42629.711	31040.473	NM_00682E	4051.275	3491.838
NM_02037E	969.061	623.541	NM_00670E	4985.428	4155.174	NM_00486E	1534.717	1188.051
NM_00497E	713.487	428.92	NM_00139E	4944.126	4514.448	NM_001661	560.008	490.807
NM_016077	3693.137	4053.967	NM_014474	2500.826	3354.448	NM_01456E	1255.194	815.174
AF100756	8248.677	8167.792	NM_01624E	1808.383	2005.197	NM_02015C	1578.891	1400.272
NM_00682E	6782.884	7704.376	NM_006181	1210.957	1687.933	NM_00715C	2104.279	1236.553
NM_00486E	3124.966	3282.604	NM_00379E	15415.847	15956.638	NM_006831	1638.052	1117.26
NM_001661	980.533	1431.263	NM_00297E	3434.976	4541.385	AL162044	2872.676	1917.338
NM_01456E	2854.207	2775.81	NM_00443E	46560.02	47757.801	AK024004	349.819	355.647
NM_02015C	2470.905	2387.341	NM_00658C	9245.742	8024.537	BE892273	48940.84	37003.016
NM_00715C	3442.582	2750.997	NM_00130E	1287.182	901.455	AF026929	419.068	703.733
NM_006831	2594.806	2205.92	BG611243	2781.056	1797.145	NM_016734	499.767	828.621
AL162044	4007.453	3317.331	AK023221	6830.416	4842.211	NM_01439E	932.869	1059.176
NM_00673E	483.955	651.397	NM_003664	5739.248	3362.394	NM_00422E	3154.031	2922.267
NM_00364C	788.731	892.968	NM_00242E	2284.621	1587.049	NM_00681E	394.261	310.819
NM_014444	2389.392	1372.743	AK027182	1085.792	724.594	NM_00135E	4904.18	3778.093
NM_01224E	5165.452	3520.964	J03651	5064.954	3607.999	U63336	268.213	114.532
NM_01439E	2305.264	2116.19	U61738	5475.818	5585.032	NM_006907	589.395	542.618
NM_00422E	5304.61	4967.054	AJ132087	1015.656	759.176	NM_00268E	324.203	233.151
NM_00681E	385.229	311.591	U92818	3284.009	2285.838	NM_006267	732.955	519.766
NM_00135E	8413.581	8396.941	NM_00044E	13261.521	17866.432	NM_002661	7173.062	9090.53
NM_00121E	202.419	224.547	NM_002934	62183.566	58389.43	NM_00126E	347.985	193.637
U63336	485.186	631.301	AK023011	17501.012	12148.164	AK023982	271.64	247.78
NM_006907	1311.307	1284.421	NM_01681E	2033.786	1419.682	NM_01846E	430.012	470.647
NM_00268E	323.888	384.573	L17325	2541.598	2489.637	Y11312	345.094	245.529
NM_020401	131.51	119.822	NM_01771E	1836.838	1727.73	AB014533	3096.262	2943.85
NM_006267	1427.779	1087.034	M58603	6086.645	7089.308	M11427	351.507	342.517

NM_002661	8066.985	8454.502	NM_003639	4343.832	4507.476	NM_000744	441.733	431.934
NM_001263	330.006	316.992	NM_001549	1286.586	1418.55	NM_003039	4240.622	3080.362
AK023982	431.169	870.175	NM_000115	3649.087	2699.238	NM_014509	579.792	681.631
NM_018466	1058.903	1183.11	AF308801	5086.951	5294.45	U26662	161.446	195.782
Y11312	526.226	683.011	NM_007318	58780.758	51757.191	NM_020372	4947.989	5404.882
AF020774	227.219	163.412	NM_014874	1678.669	1317.943	NM_004758	804.856	561.69
AB014533	2457.619	2334.058	NM_005765	22534.08	24934.666	NM_005163	1588.279	1614.464
M11427	227.27	172.468	NM_002762	1206.707	883	NM_015361	3822.446	2379.829
AK022097	1312.472	803.563	NM_006324	8827.628	7611.871	NM_004310	259.295	249.442
NM_002166	13247.728	8201.854	NM_005469	8313.458	7121.788	NM_015537	2645.315	3788.425
NM_004660	6814.26	3740.152	NM_016361	3415.725	3253.427	NM_016520	3413.587	2076.95
NM_006165	2219.076	1759.085	NM_003708	38961.816	36949.703	AB018353	1052.138	1074.195
NM_016011	4204.099	3424.829	NM_014349	7608.686	5470.067	NM_007036	956.729	696.646
AL035307	741.322	508.939	AB040895	550.883	432.628	NM_002617	838.426	780.305
AK023772	210.135	289.762	NM_004820	322.034	674.701	NM_003313	7237.765	5643.39
NM_012234	3530.759	3801.053	NM_018210	1836.068	1586.953	AF090907	1045.686	991.329
NM_015361	7061.667	9558.486	NM_001096	7741.328	6958.419	AK024476	1584.885	1458.855
NM_004310	434.986	598.031	NM_016014	2194.612	1449.032	X74794	3305.119	2569.891
NM_015537	2980.274	2614.335	NM_000198	335.175	825.008	AL050298	1578.598	1223.614
NM_016520	5335.491	4817.479	NM_018327	825.943	893.845	NM_007079	20210.012	13757.321
AB018353	1976.954	1902.386	NM_017581	3477.415	2569.889	M20696	2414.407	1476.659
NM_007036	1662.597	1455.843	AA488804	11391.576	11443.83	NM_002915	315.03	297.696
NM_002617	1215.162	1122.918	NM_006539	992.03	1288.325	NM_006736	379.875	376.745
NM_003313	6779.461	7547.177	NM_001684	1624.592	1796.503	NM_003640	636.275	645.748
AF090907	1354.077	1863.857	AB028977	1483.478	1955.798	NM_014444	1841.228	2283.954
AK024476	2052.344	2434.377	NM_000808	687.874	540.364	NM_012248	3265.526	3428.73
X74794	6879.121	6977.253	NM_016318	12086.902	11167.246	NM_007098	534.274	587.235
AL050298	3133.937	3089.203	NM_013309	1045.258	848.336	NM_015719	1012.312	1591.181
NM_007079	17781.744	18094.617	NM_019891	1710.943	1500.196	NM_012464	227.153	319.61
M20696	2689.023	2661.089	AF038186	1425.669	1199.385	NM_006129	1599.769	1639.612
AK026015	246.473	259.049	NM_016277	5072.644	5169.656	NM_000582	3111.639	2599.877
NM_006566	160.824	111.348	NM_007247	2670.716	3101.74	NM_005593	1339.558	1240.279
AK026154	6120.88	3270.919	NM_006554	4959.247	3420.02	AJ224741	293.722	314.257
AL117546	10724.446	4935.403	X99962	8280.824	7551	NM_004684	362.293	403.484
AK027073	327.826	335.998	AL050114	1841.876	1887.462	BF338709	534.271	521.195
NM_000384	424.744	396.915	AK021492	2384.437	2652.032	AF204171	313.631	393.288
AB018325	2568.43	2312.307	AK023794	12411.408	12144.784	W96179	1402.64	1492.585
AL157482	3372.218	2806.358	NM_019885	2802.553	3157.087	AW247841	7312.494	7301.088
NM_003603	244.867	356.103	AB033103	2006.242	1784.231	BG568198	546.869	464.908
NM_005428	3935.485	8228.939	NM_002907	1423.76	888.986	M76559	3189.175	2765.784
NM_017974	752.1	1363.804	AK024098	887.086	1007.247	U11058	185.656	180.177
NM_003979	432.863	343.099	AK022371	3359.917	2516.271	AI222585	512.079	595.419
X14677	1680.603	1550.181	D42045	3097.686	2280.618	AA411678	4034.823	3738.74
NM_005863	10515.774	9440.913	AB007953	1943.047	1693.57	AA862813	12293.505	10396.946
U17077	1263.514	1104.669	NM_014002	5856.122	5197.495	AA398427	739.825	703.999
NM_000915	1238.977	1466.838	NM_004197	8179.646	7663.141	T55728	2326.183	2513.685
NM_002344	837.918	885.257	NM_004073	1235.73	1316.732	H20856	981.307	834.336
NM_019846	1667.329	2217.719	NM_001278	3495.102	3605.312	N62586	1602.453	1774.84
NM_014433	522.692	921.422	NM_019105	2938.916	2474.042	AA242743	5552.358	5780.346
NM_002062	4678.679	4579.46	NM_000294	4149.52	4568.126	AK022365	172.63	253.595
NM_014394	31325.68	19885.465	AJ272212	1987.866	1771.789	BE892273	48536.492	47594.738
NM_005243	11082.431	8971.072	NM_001626	20750.828	18538.613	AF026929	374.372	377.313
NM_006218	1226.932	859.812	NM_005677	4223.116	3056.608	NM_016734	463.667	429.876

NM_01814C	2798	1520.208	AF229803	955.785	752.929	M16006	171.65	137.09
NM_01694E	691.192	433.246	AF151810	636.626	787.133	AF035803	264.573	244.422
NM_00014Z	1054.39	665.428	NM_00213C	36253.734	30013.936	Y08147	4992.958	4271.566
AF272372	14798.312	9736.908	NM_00130E	2953.75	2759.68	D00174	7615.837	6488.197
AK097045	1169.9	910	NM_00508Z	1436.836	1473.694	AB000520	976.662	1009.539
AF161356	49091.949	72444.82	D17028	18418.771	20734.266	NM_01638Z	763.047	889.845
AB014548	3089.585	2466.408	NM_01344Z	27739.715	38086.16	AK023117	1616.783	1926.48
NM_01825E	2612.102	2461.323	BG611243	1900.911	1942.078	AL122046	407.525	415.966
AK025150	641.636	2250.35	BI906766	2230.019	1855.066	AF119914	139.455	327.885
AK024611	8930.923	15031.327	U60519	2025.734	2528.781	NM_00085E	1425.737	1596.528
BC010420	3986.375	5031.634	AA282906	4590.002	4553.419	NM_00553E	2180.714	2211.86
NM_01228C	12207.975	12826.16	L02870	7650.449	7443.098	NM_005077	1120.389	1211.293
NM_01817Z	2715.296	3677.669	BG755482	6608.331	8208.051	NM_00442Z	3338.219	3541.977
U03886	475.527	440.405	AI480307	5898.438	6213.35	NM_00199C	457.974	493.087
AK022040	848.039	750.843	X51420	3884.857	4598.162	NM_002141	1038.581	1262.298
AK022722	738.523	1120.518	D28235	770.107	1164.707	NM_003311	3918.403	3534.469
NM_01464Z	3744.526	6153.973	X51757	1377.828	2032.579	NM_00377E	1746.495	2414.317
NM_00382E	2643.061	2729.206	L24038	1683.836	2113.199	NM_000744	229.304	390.485
AL110168	2099.026	2864.433	NM_05305E	6147.306	7350.152	NM_00303E	3657.921	4358.032
NM_01452Z	294.982	294.958	NM_00618E	1094.703	768.334	NM_01450E	564.093	844.651
NM_002831	11616.947	7018.573	NM_002751	3545.889	3000.705	NM_02037Z	5714.829	5420.414
AL833409	1601.003	1031.888	M55593	4684.121	4069.566	NM_00497E	701.383	775.815
NM_01596E	473.289	417.615	NM_078467	8595.209	6038.822	NM_016077	2227.283	2163.458
NM_016147	1909.584	1075.509	AK001883	15935.004	9828.89	AF100756	4960.314	4947.379
NM_00283Z	1339.697	759.442	NM_01462E	2394.422	2087.321	NM_00682E	6159.242	6725.275
NM_01659Z	291.653	322.855	NM_00731E	56834.27	52332.137	NM_00486Z	1834.319	2087.007
NM_018527	445.985	345.467	NM_014874	1788.642	1545.902	NM_001661	618.925	732.982
NM_01832E	1301.822	928.858	NM_012397	561.123	323.751	NM_01456Z	1646.418	1691.022
NM_00186E	412.507	201.956	NM_00576E	22666.713	30582.775	NM_02015C	1791.693	2707.661
NM_01477Z	779.688	1112.606	NM_00276Z	814.278	1253.8	NM_00715C	2755.958	2346.245
AF134707	428.016	459.394	NM_006324	11464.106	11422.214	NM_006831	1749.767	1864.51
NM_00122Z	2153.439	2751.097	NM_01684E	6304.344	7427.912	AL162044	3148.53	3301.713
BE730629	456.675	790.099	NM_000514	6279.551	5759.367	AK024004	403.659	375.833
AK027167	1209.904	1637.375	AL137432	2897.388	3399.558	NM_00364C	502.921	781.153
AK025265	3449.178	9332.431	NM_000957	2682.615	2588.633	NM_014444	1424.538	2054.46
NM_01327E	708.223	3465.852	NM_01904Z	4131.385	4976.683	NM_01224E	2542.591	3500.969
NM_01865Z	7130.175	10146.181	NM_00324C	6772.189	7045.097	NM_01439Z	1528.768	2967.354
AB011166	1191.589	1319.871	NM_016564	34942.734	50938.285	NM_00422Z	5135.534	7185.532
AK024460	2124.902	3726.74	AF279656	1742.071	2322.119	NM_00681Z	410.902	420.445
X60155	211.412	155.443	AK021660	970.389	1097.253	NM_00135E	6776.251	8434.432
AB037901	426.86	238.38	AB007933	55022.703	53966.914	NM_00121E	213.703	235.693
NM_01626E	1107.611	1415.913	NM_00670Z	5490.746	4874.912	U63336	313.715	571.064
NM_00209E	566.197	348.395	NM_00139E	5750.458	4989.884	NM_006907	681.378	1154.384
AK022814	231.733	405.668	NM_014474	2870.383	3081.116	NM_00268E	319.03	702.977
NM_00626E	1231.051	819.157	NM_01624E	2209.663	2196.349	NM_006267	880.104	1046.615
NM_00644Z	10790.99	13842.318	NM_006181	1286.649	1786.137	NM_002661	7343.382	8955.671
NM_00390Z	5381.119	5701.055	NM_00379E	16937.164	18960.219	NM_00126Z	460.449	494.288
NM_00509E	221.05	245.056	NM_00297Z	3890.051	5747.761	NM_01846E	701.537	729.278
NM_016427	2618.463	3060.974	NM_00443E	50677.215	50627.289	Y11312	521.104	709.564
NM_00670E	547.446	301.671	NM_00658C	10222.127	10718.05	AB014533	4120.306	5748.347
U80741	4140.224	4869.704	NM_019891	2096.083	1565.55	M11427	516.088	654.252
NM_014497	1808.844	1908.212	AF038186	2279.708	2036.29	AK022097	1078.043	1836.408
AL133598	7182.797	12546.581	NM_016277	4929.818	5835.085	NM_00216E	10022.914	12327.14

NM_015511	3635.787	5058.24	NM_007247	2646.564	2845.779	NM_00466C	4279.556	4936.28
NM_00662E	3651.603	4447.545	NM_006554	5404.574	5114.702	NM_00616E	1226.021	1945.182
NM_00477E	214.298	185.269	X99962	8700.961	10080.582	NM_016011	5071.97	5565.963
AK023353	525.356	247.214	AK023221	8572.717	9297.896	AL035307	687.101	1006.973
NM_00641E	1150.758	898.192	NM_003664	8472.272	7685.322	AK023772	256.776	437.474
NM_000151	773.104	397.469	NM_00242E	3170.771	2779.693	NM_012234	3063.278	4188.483
NM_00287E	413.785	684.947	AK027182	1484.834	1522.178	NM_015361	6281.707	7483.712
AB028999	570.878	2756.725	J03651	5795.997	5888.934	NM_00431C	386.214	742.583
AB018348	944.29	1315.026	U61738	6822.234	7923.36	NM_015537	3739.427	5581.259
NM_01336E	285.152	330.824	AJ132087	1887.67	1820.929	NM_01652C	4490.802	5490.422
NM_00368E	624.225	621.572	U92818	4229.86	5105.556	AB018353	1581.075	2554.719
NM_004641	1365.109	3549.628	NM_00044E	15463.847	18898.184	NM_00703E	1257.625	1800.943
NM_00320E	570.892	719.789	NM_002934	62411.352	58801.23	NM_002617	1004.886	1836.409
NM_01814E	191.538	163.052	AK023011	22015.75	25881.863	NM_00331E	10112.828	12442.659
AK001921	2347.856	2304.64	NM_01681E	2181.605	2712.544	AF090907	1575.761	2293.405
AF088004	222.36	124.876	L17325	2889.14	3807.436	AK024476	1576.693	2343.702
AF086149	882.055	1281.093	NM_01771E	1921.202	2252.121	X74794	4704.996	5860.665
NM_01827E	645.659	611.896	M58603	6717.039	9348.352	AL050298	2857.996	3987.485
AK024944	318.633	197.313	NM_00363E	4392.857	5587.574	M20696	2962.256	4295.68
AF075068	9834.328	7431.761	NM_00154E	1442.802	1701.628	NM_00291E	449.299	629.138
S81893	3216.389	2060.478	NM_000115	5422.024	7528.138	NM_00520E	426.247	555.726
AK022034	156.445	236.26	AF308801	5712.719	8677.754	NM_00656E	478.565	895.312
NM_00720E	611.21	686.646	AJ272212	2210.653	2212.92	AK026154	5542.439	6827.966
NM_00366E	3572.864	3237.715	NM_00162E	21484.941	23950.08	AL117546	16344.428	18702.875
AK021777	226.978	252.498	NM_005677	4543.657	4577.949	AK027073	576.174	965.508
AL117623	422.953	597.088	AF229803	1062.39	1551.104	NM_000384	420.602	679.042
AK025785	916.932	1164.203	AF151810	873.872	730.237	AB018325	2314.247	3631.025
AF143877	279.675	330.809	NM_00213C	35542.102	40185.242	AL157482	3828.735	5275.31
AF086474	257.465	414.055	NM_00546E	9899.922	10687.568	NM_00542E	2246.832	3657.556
AF086529	220.302	231.789	NM_016361	4670.179	4518.642	NM_017974	540.865	1000.108
AF086023	2653.402	2040.432	NM_00370E	48135.672	44394.691	NM_00397E	533.457	771.756
AF131803	3557.37	3246.466	NM_01434E	9236.482	8348.364	X14677	2894.282	3701.892
AK024366	244.243	303.615	AB040895	1019.461	1035.981	NM_00586E	8437.856	9334.646
AK022171	234.014	374.164	NM_00482C	405.076	792.507	U17077	2029.925	2774.895
AK025913	447.272	246.137	NM_01821C	2340.222	3496.494	NM_00091E	977.498	1305.35
AF147389	145.08	102.738	NM_00109E	9507.582	15556.88	AK024475	1206.351	1795.37
NM_01650C	1440.306	927.336	NM_016014	2268.3	3303.836	AB026542	9113.237	11526.094
NM_018354	1503.528	1352.425	NM_00019E	491.971	672.149	NM_01984E	2476.834	3040.152
AF085987	2992.024	2182.546	NM_018327	960.344	1187.973	NM_014394	40610.781	46084.77
AF087985	153.091	75.11	NM_017581	3261.493	3932.966	NM_00524E	4227.127	6277.185
AF087974	863.978	885.715	AA488804	11362.199	12834.542	NM_00621E	686.046	1075.346
NM_018004	1837.955	2223.64	NM_00653E	1093.36	1237.478	NM_01814C	1582.239	1915.532
X78938	616.776	567.874	NM_001684	1438.41	2153.34	NM_01694E	845.426	1209.151
U84517	1239.484	850.301	NM_00080E	931.116	1142.248	NM_00014E	720.492	1082.217
U47646	149.415	105.579	NM_01631E	12769.097	16973.521	AF272372	12204.998	14700.865
AB033113	406.357	537.019	NM_01330E	901.303	1200.277	AK097045	917.689	1312.573
AK025877	741.847	521.994	NM_078467	7836.456	6715.991	AF161356	47742.141	63739.887
AK022379	236.79	100.991		338.117	1072.27	AB014548	2408.762	2866.737
AK025231	17010.207	11726.249		457.532	601.102	NM_01825E	2554.482	2526.916
AK025338	175.76	211.349	AK001883	10296.015	7922.867	AK025150	829.129	1107.027
AK023296	183.74	204.54	NM_01462E	2932.787	3374.226	AK024611	7293.251	8397.718
AK023462	257.356	231.753	AL050114	1967.18	1851.806	BC010420	2574.271	3614.524
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AK001115	642.135	361.558	AK023794	17900.82	17402.941	NM_018172	2117.507	3199.746
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NM_014095	1554.899	1253.849	AB033103	2617.326	3546.684	AK022040	472.972	649.706
AL133050	75.907	1738.087	NM_002907	1285.538	2097.212	AK022722	541.092	878.385
AK027233	990.553	1043.322	AK024098	1413.898	1634.793	NM_003591	16455.207	25150.084
AK023752	306.462	154.204	AK001116	617.223	635.914	AL080111	1704.562	2518.591
AK023948	153.609	116.291	AK022371	2838.718	3318.583	NM_003550	5797.932	7999.993
AK022452	259.838	222.318	D42045	3781.208	4647.207	NM_014642	2823.359	3954.701
AK023375	272.947	231.051	AB007953	2279.089	2752.846	NM_002831	5577.408	8199.287
AK023781	218.637	159.032	NM_014002	6678.624	7973.705	AL833409	2625.533	3815.468
AF085881	626.922	398.449	NM_004197	8306.845	10119.705	NM_015966	457.852	630.901
AK022737	5399.154	3705.78	NM_004073	1278.329	1602.443	NM_016147	1389.408	1988.842
NM_003472	18991.045	7920.481	NM_001278	4662.113	5654.443	NM_002833	1099.913	1748.259
U92980	585.757	397.287	NM_019105	4568.249	6220.673	NM_016592	535.229	833.648
AF133658	481.413	346.056	NM_000294	4394.985	7080.112	NM_018527	446.35	1027.635
AB048287	2317.271	1488.212	NM_016249	2056.817	2196.521	NM_018326	1232.011	1843.626
Y11159	539.881	322.792	NM_006181	1951.922	1838.91	NM_001866	586.425	725.442
AB020648	1362.329	1318.465	NM_003796	16590.736	14541.303	NM_014773	443.67	729.172
AK025798	14804.859	15836.463	NM_002973	2777.107	3524.904	NM_005606	460.369	484.807
AF086173	232.898	168.802	NM_004436	40669.191	36124.563	AF134707	603.278	962.279
AK025164	418.221	782.633	NM_006580	8881.468	5916.687	NM_001223	1451.29	2560.156
NM_018366	4799.553	4842.734	NM_001305	2653.127	1938.264	BE730629	593.518	1283.196
AB040290	722.73	763.441	NM_005082	1359.347	1573.566	AK027167	1879.675	2971.225
NM_019848	3507.756	4472.398	D17028	18761.965	17092.422	AK025265	2487.281	2918.256
AK021497	646.022	419.324	NM_013442	29155.326	31117.988	NM_013279	293.784	520.648
AF124367	261.051	394.641	BG611243	2627.632	2340.096	AK000564	215.784	206.626
AK025615	6571.819	5232.438	AI417481	1024.144	1401.88	AB037901	702.219	900.686
AK023803	568.165	348.129	BI906766	2157.566	2233.91	NM_006266	706.977	640.34
AK026947	5992.979	2279.998	U60519	1988.604	2971.146	NM_006442	10775.525	9501.439
U84526	5328.244	3583.085	AA282906	4526.146	5580.435	NM_003902	3633.869	2948.535
L23401	766.026	376.43	L02870	9198.01	11939.245	NM_016427	1734.81	1589.163
NM_018090	22406.23	10358.304	BG755482	8057.578	10149.633	U80741	2633.685	2305.135
AK022728	6016	3518.638	AI480307	5391.926	5605.755	NM_014497	1209.363	828.473
AL109678	701.38	448.136	X51420	3997.909	5013.348	AL133598	4172.403	3835.607
AL137524	554.381	360.544	D28235	658.604	891.658	NM_015511	1935.283	2054.056
AF218008	6087.227	4607.196	X51757	1010.561	975.767	NM_006625	1957.368	1907.337
M22404	5462.569	4283.197	L24038	1684.892	1836.78	NM_004891	9793.814	7297.422
AF052115	678.359	493.028	NM_053056	5985.635	8336.039	AF086538	565.081	581.16
NM_014019	10888.646	9014.512	NM_006186	1442.451	2073.93	NM_006416	646.129	400.063
Z70711	568.121	626.67	NM_002751	4367.356	5110.383	AF086149	580.378	428.589
NM_012366	569.388	1042.563	M55593	8419.081	10835.029	AF075068	9158.025	6445.572
AK025323	323.308	591.962	NM_017716	1558.043	2254.79	S81893	1914.029	1276.182
NM_013326	2069.881	1869.982	M58603	6020.045	8971.525	AK022034	207.888	104.313
BC037322	1098.969	965.419	NM_003639	3782.972	4905.371	NM_003663	1250.625	758.628
Y10202	174.288	160.286	NM_001549	1837.593	1392.338	AF085988	188.176	677.264
Y12022	926.187	1229.408	NM_000115	3730.999	2726.382	AK025785	857.127	598.953
AK001375	720.72	603.854	AF308801	4354.113	3251.768	AF143877	390.907	283.938
NM_019597	5052.591	4914.018	NM_007318	58085.406	48918.461	AF086023	805.313	341.767
AL137559	964.936	791.317	NM_014874	1546.087	882.678	AF131803	1030.797	767.081
AF026944	1618.321	1470.022	NM_005765	22668.895	14693.284	AK024366	439.334	427.11
AK021493	2012.861	1816.175	NM_002762	1172.856	562.769	AK022171	267.17	267.428
NM_006161	1981.246	1652.387	NM_006324	10344.462	7621.818	AK025913	492.508	425.929
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NM_01215E	3779.281	1916.333	NM_000514	5188.422	4147.2	NM_01650C	708.654	433.181
AF144700	972.686	452.459	AL137432	3106.248	3222.559	NM_018354	1002.164	751.514
NM_00259E	360.329	575.92	NM_000957	3008.317	2978.473	AF085987	766.052	445.921
NM_00410E	2596.224	1374.633	AF279656	1696.201	2082.616	AF087974	914.527	618.867
AB046825	1998.121	1374.774	AK021660	1076.692	1004.549	NM_018004	799.343	1105.419
X64975	386.963	324.373	AB007933	53219.047	49072.078	X78938	720.369	617.361
AL050297	1777.257	1861.553	NM_006702	5185.937	6928.118	U58665	18.467	725.208
AK026966	1229.213	1391.646	NM_00139E	5487.176	6396.381	U84517	1609.38	1181.782
AF185573	882.378	2542.517	NM_014474	2554.841	4360.507	AK022379	421.687	273.409
AJ009817	762.681	1594.849	NM_00653E	1025.471	1599.305	AK025231	27819.764	39328.941
AK025268	1300.412	1754.753	NM_001684	1641.069	2533.777	AK022321	126.908	202.844
AL833005	1640.432	1452.898	AB028977	539.154	650.099	AK023462	409.605	312.183
L43366	1039.377	860.15	NM_00080E	755.004	1134.542	AK001115	1182.887	712.376
AK026124	2703.885	2530.136	NM_01631E	11625.869	14003.317	NM_01409E	1944.697	1745.28
NM_01550E	1158.041	1101.18	NM_01330E	1210.12	1082.393	AL133050	353.376	142.763
AL110157	11747.505	10046.192	NM_019891	1675.276	1230.304	AK027233	792.786	733.449
NM_00231E	3482.569	2597.072	AF038186	1448.915	734.741	AK022452	228.984	138.094
L38712	2883.251	1922.683	NM_016277	4014.217	2399.732	AK023375	216.619	211.633
U84508	355.676	187.545	NM_007247	2700.019	1388.491	AF085881	544.833	491.568
NM_01779E	2109.768	1874.109	NM_006554	4127.523	1514.285	AK022737	4008.876	5281.469
NM_012131	2209.258	1924.862	X99962	8307.783	5815.042	NM_00347E	16928.508	17895.066
S41540	1017.528	634.73	AK023221	8182.288	6978.789	U92980	590.019	656.489
CY3Cy5	1873.953	429.571	NM_003664	6871.565	5964.504	AF133658	487.354	348.291
BI906766	1511.318	1218.534	NM_00242E	2906.984	2489.318	AB048287	2249.782	1535.924
U60519	1317.759	1388.502	AK027182	1358.679	1115.14	Y11159	474.875	403.795
AA282906	2462.157	2332.809	J03651	5068.128	2614.185	AB020648	777.557	965.115
L02870	3442.763	3207.474	U61738	8226.292	6386.003	AK025798	11065.309	7567.706
BG755482	4224.106	4759.005	AJ132087	1367.867	1341.425	AK025164	316.491	169.42
AI480307	2638.088	2037.843	U92818	4831.571	4163.802	NM_01836E	3438.699	5458.648
X51420	2293.431	1765.381	NM_01681E	2768.268	3388.338	AB040290	597.765	293.172
X51757	480.02	556.419	L17325	3771.503	3934.027	NM_01984E	3422.222	2317.617
L24038	809.753	1008.755	NM_01400E	6654.085	10034.217	AK021497	781.726	417.403
NM_05305E	4149.208	4419.903	NM_004197	7986.85	12531.476	AF124367	389.241	359.494
NM_00618E	678.514	630.338	NM_00407E	1341.652	1741.111	AK025615	4073.504	2245.286
NM_002751	1494.435	2025.829	NM_00127E	4335.331	5616.09	AK023803	497.378	300.379
M55593	6638.906	19762.607	NM_01910E	3879.052	4659.604	AK026947	15130.68	10611.122
NM_078467	4658.603	4614.601	NM_000294	4175.624	5393.753	U84526	3665.267	3725.68
SR2	48433.289	45381.051	AJ272212	2358.832	2173.656	L23401	794.981	947.047
SR4	16342.617	12012.922	NM_00162E	19148.914	13486.567	AL109678	414.546	312.913
SR6	2157.602	2551.51	NM_005677	3487.218	2118.055	AL137524	777.361	479.188
SR8	9199.354	29247.492	AF229803	662.609	674.187	AF218008	3901.281	2400.656
SR10	29607.264	10306.368	AF151810	909.206	368.277	M22404	12371.068	6754.08
CY3Cy5	2294.042	403.6	NM_00213E	26442.143	18891.137	AF052115	676.156	447.802
NM_000514	2840.804	3888.432	NM_00546E	7430.569	7592.493	NM_01401E	8169.921	4782.996
AL137432	1858.38	2295.325	NM_016361	3556.069	4054.457	Z70711	375.127	250.273
NM_000957	1550.64	1344.32	NM_00370E	46748.172	46055.938	AF116653	302.882	159.867
NM_01904E	2263.2	1949.862	NM_01434E	8922.701	7845.466	NM_01236E	449.194	318.235
NM_00324E	3893.327	2985.412	AB040895	471.273	744.5	AK025323	309.201	276.35
NM_016564	22655.131	15792.488	NM_01821E	2264.422	2243.737	NM_01332E	2369.802	1705.195
AF279656	660.447	604.399	NM_00109E	9787.132	9138.236	BC037322	619.086	438.561
AK021660	450.652	212.537	NM_016014	2414.639	2354.01	Y12022	668.039	459.645
AB007933	22112.014	17433.992	NM_00019E	551.549	371.077	AK001375	421.534	239.249
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NM_001396	2790.06	2504.197	NM_017581	3615.564	3438.955	AL137559	605.213	307.188
NM_014474	1631.287	1566.771	AA488804	12749.742	14786.493	AF026944	1052.082	506.485
NM_016249	660.282	896.719	L29496	6035.662	7685.944	AK021493	879.806	342.217
NM_006181	988.424	1771.384	NM_000928	704.632	998.825	NM_006161	2139.393	941.557
NM_003796	10957.726	11172.767	NM_007002	9582.426	12020.825	NM_012155	2497.776	1984.901
NM_002973	2922.052	3460.632	NM_012121	1800.735	2220.756	AF144700	513.7	709.542
NM_004436	36976.914	33674.953	NM_003255	6852.428	9262.586	NM_004105	2420.805	1105.273
NM_006580	8238.538	7142.817	NM_014155	2186.133	3504.884	AB046825	1080.402	691.713
NM_001305	1764.157	1828.95	AK026331	13112.361	16147.918	X64975	630.406	465.633
NM_005082	957.824	1554.257	M30773	2400.251	2468.695	AL050297	1222.967	998.098
D17028	15836.919	20550.754	NM_016338	9823.413	5339.948	AK026966	764.461	601.287
NM_013442	21444.738	29407.914	AF113699	15500.863	4654.956	AF147398	308.11	181.824
BG611243	1414.54	1692.543	AK001883	14081.364	4130.524	AF185573	281.997	129.051
AK027182	788.948	2067.896	NM_014629	2825.589	2205.908	AK025268	766.486	582.146
J03651	3077.722	3647.765	AL050114	1415.274	1758.308	AL833005	1276.892	844.186
U61738	2934.843	2104.532	AK021492	4081.877	3937.599	L43366	937.035	551.718
AJ132087	674.334	637.938	AK023794	20154.844	20023.244	AK026124	1728.162	839.73
U92818	2107.245	1386.892	NM_019885	3109.281	3041.178	NM_015505	585.431	307.845
NM_000442	8840.577	6199.406	AB033103	2282.976	2105.412	AL110157	7314.43	3179.883
NM_002934	47854.922	27947.934	NM_002907	1143.278	1100.238	NM_002315	2509.974	1353.157
AK023011	10499.658	9080.8	AK024098	2147.177	2486.523	L38712	4168.807	1908.706
NM_016816	1536.854	1635.18	AK022371	3330.172	2904.176	U84508	469.725	212.073
L17325	1504.829	1639.285	D42045	3352.323	3169.627	NM_017793	1264.754	513.57
NM_017716	1172.605	1439.704	AB007953	2103.164	1652.109	NM_012131	975.448	572.783
M58603	3835.405	4359.946	NM_017820	761.824	1227.31	S41540	577.65	211.973
NM_003639	2746.631	3272.894	NM_001849	2523.281	4551.091	CY3Cy5	2600.413	242.23
NM_001549	687.786	1022.076	NM_003734	9376.473	11186.298	AI417481	343.137	318.056
NM_000115	2658.202	2498.025	NM_014935	6493.869	7876.862	BI906766	967.821	873.904
AF308801	3786.167	3962.103	X99660	11314.528	15187.568	U60519	1005.434	1023.733
NM_007318	47751.074	53337.855	X03635	4371.276	4623.024	D28235	675.565	1087.836
NM_014874	1212.889	1376.109	X97671	978.694	1025.371	X51757	537.771	406.955
NM_005765	18940.727	27404.115	NM_004351	6236.975	4335.991	L24038	971.548	883.938
NM_002762	951.544	2122.469	NM_004236	10407.403	5520.708	NM_053056	3603.398	3551.215
NM_006324	6567.382	8366.17	AB011093	4286.322	1335.428	NM_006186	943.678	977.155
NM_005469	5934.637	8289.133	NM_005618	6977.365	6846.135	NM_078467	5614.287	4817.329
NM_016361	3487.282	7774.949	NM_020533	6733.114	7821.786	SR2	46148.695	44993.902
NM_003708	19142.754	37132.008	NM_001894	9418.771	9615.173	SR4	12306.012	20951.107
NM_014349	5256.699	9168.728	NM_000614	897.13	1023.928	SR6	1557.238	1568.563
AB040895	307.51	737.122	AK022884	668.579	597.82	SR8	6019.9	19585.834
NM_018210	1466.003	1638.087	AF305072	531.271	548.939	SR10	19419.543	4695.191
NM_001096	6626.27	4340.477	NM_006620	7435.018	5986.752	CY3Cy5	1881.417	131.375
NM_016014	1445.037	1015.847	NM_001397	886.904	893.633	NM_016848	5126.338	3908.742
NM_018327	275.083	424.705	NM_005543	473.958	781.163	NM_000514	4043.598	3497.101
NM_017581	2516.355	2794.449	NM_004772	10690.096	7896.947	AL137432	1340.153	1375.756
AA488804	8937.325	10585.011	NM_003714	5568.4	3988.923	NM_003240	905.568	835.466
NM_006539	692.887	1151.164	NM_004004	596.631	410.198	NM_016564	4602.676	4284.807
NM_001684	1064.084	1334.715	AF024540	1443.143	1649.75	NM_000796	426.834	488.236
NM_000808	431.114	437.731	NM_002189	2739.004	3328.174	AK021660	773.81	659.029
NM_016318	7139.921	7888.895	U42977	3713.006	4930.76	AB007933	42939.652	34901.645
NM_013309	382.506	588.39	NM_002881	9447.065	11054.024	NM_006702	3405.706	3748.76
NM_019891	1509.626	3106.983	NM_003666	3795.655	4452.316	NM_001396	5310.019	5636.947
AF038186	1385.306	1795.745	NM_003288	7612.762	10814.118	NM_006181	810.791	1453.072
NM_016277	3486.229	5139.368	NM_018242	570.946	697.895	NM_003796	6203.945	6068.043

NM_007247	2134.801	3090.62	M83822	3615.331	3112.442	NM_00658C	6149.002	6389.471
NM_006554	4049.437	5517.975	NM_018434	3659.584	2953.29	NM_00130E	1944.036	1740.05
X99962	6550.346	7691.997	NM_003914	6277.077	2948.654	NM_00508Z	767.558	806.027
AL050114	1069.348	1710.37	NM_020423	1348.494	624.19	D17028	10456.684	8641.941
AK021492	1945.14	2956.594	AK021437	2259.766	1169.524	NM_01344Z	14443.834	11173.021
AK023794	8739.427	12598.901	NM_003831	16237.262	14902.777	BG611243	938.717	809.528
NM_01988E	2190.09	2296.869	NM_001759	826.327	927.003	AK023221	3422.085	2818.104
AB033103	1375.538	1475.668	AB007965	7595.098	9434.837	NM_003664	3686.571	2644.885
NM_002907	774.652	694.041	NM_017649	1002.23	1455.352	NM_00242E	1876.212	1613.843
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AK022371	2011.181	1883.899	NM_00119E	14022.442	13087.893	U61738	2046.38	1598.229
D42045	2715.684	2785.966	NM_01600E	1665.05	1531.876	AJ132087	674.272	446.302
AB007953	1430.863	1473.061	NM_017744	2326.635	1542.909	U92818	955.035	857.334
NM_01400Z	5098.291	6486.758	NM_001924	1951.175	1678.493	NM_002934	41514.246	30554.232
NM_004197	3654.735	4651.078	NM_01770E	13627.47	12802.019	AK023011	14606.244	10847.936
NM_00407Z	697.986	753.881	NM_00179E	1484.029	795.041	NM_01681E	1656.827	1475.994
NM_00127E	3058.658	3642.866	AB040880	1524.315	1213.844	L17325	1551.542	1185.633
NM_01910E	2107.068	2720.156	NM_009587	15441.613	9978.871	NM_00011E	1475.463	1234.591
NM_000294	2782.226	3586.313	AL133566	1037.423	1576.951	NM_00731E	37975.719	40557.543
AJ272212	1502.745	1701.248	M36118	4173.478	5465.341	NM_014874	922.79	848.081
NM_00162E	14293.655	14220.511	NM_00339E	15316.837	19248.023	NM_012397	333.554	207.83
NM_005677	2902.276	3955.707	NM_00263C	1676.672	2094.942	NM_00576E	13381.445	10383.194
AF229803	894.583	974.134	AJ295149	26355.967	33536.707	NM_00276Z	1072.815	914.961
AF151810	586.997	808.205	NM_01343E	6157.875	7960.25	NM_006324	4982.118	3448.266
NM_00213C	26584.734	23071.781	NM_00509E	3514.744	3206.907	NM_00546E	4475.763	4945.176
NM_00130E	1415.337	1671.74	NM_017481	804.27	384.269	NM_016361	1804.122	1754.406
NM_00508Z	1097.528	1452.495	NM_01468E	6619.655	2400.169	NM_00370E	38391.152	36620.668
D17028	13312.816	15679.169	AB037784	566.585	130.797	NM_01434E	4640.753	7002.148
NM_01344Z	20878.941	25493.379	AL359623	1717.122	1226.892	NM_01821C	1239.009	1102.69
AI417481	1070.702	3737.261	NM_00667E	1224.788	1580.406	NM_00109E	3447.772	2752.747
U60519	1171.79	948.704	AK026920	3910.458	4487.281	NM_018327	618.548	646.38
AA282906	2251.392	1665.448	AL137255	1407.132	1184.304	NM_017581	2002.489	1796.194
L02870	3782.304	2640.787	NM_00337C	23549.713	27558.936	AA488804	6807.382	6766.19
BG755482	5739.269	4200.654	AB037715	3971.43	3503.881	NM_00080E	573.235	619.605
AI480307	3146.036	2362.413	AF250924	11648.463	8859.393	NM_01631E	4314.45	4066.254
X51420	2208.307	2271.412	D86979	1170.805	1599.84	NM_01330E	460.22	722.142
D28235	417.629	308.229	AB023230	711.054	581.575	NM_016277	2776.561	2466.083
X51757	607.94	1285.963	AF018081	22845.371	19120.453	NM_007247	1869.524	1375.893
L24038	910.812	1571.812	NM_02020Z	15173.138	8998.448	NM_006554	2556.555	1515.645
NM_05305E	4536.189	5231.769	AK022889	23109.5	31021.832	X99962	5547.092	4376.423
NM_00618E	696.848	893.386	X52357	43006.879	50286.293	AL050114	619.196	800.109
NM_002751	1757.606	1778.034	AF211891	1449.147	2481.902	AK021492	1417.02	2618.583
M55593	5248.817	5949.262	NM_005641	1714.713	2463.299	AB033103	1434.808	931.618
NM_078467	4885.883	4058.955	NM_00166E	5535.437	6068.991	AK022371	1872.251	1467.752
AK001883	8420.725	5633.188	AK025362	1764.34	2085.68	D42045	1538.895	1287.828
NM_01462E	2026.023	1465.868	AK021776	3218.975	4078.556	AB007953	1121.764	928.323
NM_00731E	55231.547	50900.492	AK026042	2205.214	1736.971	NM_004197	2298.004	1918.874
NM_014874	1479.938	1237.111	NM_01423Z	13568.392	10281.561	NM_00407Z	809.743	867.868
NM_012397	325.653	396.532	NM_002137	54170.734	34013.008	NM_00127E	1737.328	2161.641
NM_00576E	18449.275	18654.367	NM_002911	1960.411	764.127	NM_01910E	1771.725	2090.222
NM_00276Z	516.417	742.735	U94386	1102.131	825.273	NM_000294	2615.581	2748.819
NM_006324	6795.466	8889.001	NM_01600C	7744.558	6495.828	AJ272212	1531.398	1534.105
NM_000514	3259.385	3074.923	NM_00637Z	9188.445	9535.078	NM_005677	3333.624	2753.845

AL137432	2019.613	2266.815	NM_014150	1900.448	3190.361	AF229803	771.714	715.121
NM_000957	1427.248	1077.05	NM_006805	27266.219	29524.375	AF151810	485.33	252.183
NM_019043	2371.588	1689.619	AF132027	19609.152	15836.156	NM_002130	20874.842	12757.324
NM_003240	3043.389	1850.993	NM_004681	5241.018	4184.979	NM_001305	1303.359	1517.397
NM_016564	24443.943	19316.016	AB033096	9629.518	9804.561	BG755482	5754.248	5305.708
NM_000796	278.042	798.984	NM_014886	1467.272	1253.613	AI480307	2853.826	2096.679
AF279656	1029.135	2635.561	L31408	10340.883	7645.683	X51420	1776.98	1546.217
AK021660	139.281	1002.46	NM_001545	10116.822	6165.426	D28235	642.831	647.926
AB007933	28147.119	25551.521	AF070625	3030.671	3591.662	NM_053056	2526.863	2575.004
NM_006702	2699.505	3611.199	AL365512	2090.241	2944.144	NM_006186	469.925	381.866
NM_001396	2848.026	2349.733	AK001740	4770.148	5285.718	NM_002751	611.288	527.313
NM_014474	1441.18	1570.325	AF131793	1191.733	1566.554	M55593	2586.078	3722.949
NM_016249	763.063	870.119	NM_005918	30309.484	38943.184	AK001883	11310.917	6873.017
NM_006181	653.782	1489.075	J02625	12101.657	16302.551	NM_014629	1424.914	1032.398
NM_003796	11518.077	10772.646	NM_005333	19144.07	22801.969	NM_007318	49818.09	57523.012
NM_002973	2995.879	3533.382	NM_000767	699.131	948.68	NM_014874	772.264	939.978
NM_004436	38489.895	33222.836	AK026161	1704.29	1155.701	NM_012397	1768.002	2593.928
NM_006580	9543.88	8356.55	NM_004553	30397.305	12289.674	NM_005765	12452.954	22948.295
NM_019891	1176.855	1051.789	D63484	2342.449	1218.563	NM_002762	994.207	1121.227
AF038186	1275.108	987.947	AK026745	3214.63	2511.663	NM_006324	4295.163	3434.732
NM_016277	3334.483	3160.576	AL157440	2828.159	2331.168	NM_016848	4701.136	3595.209
NM_007247	2370.072	2238.374	NM_016423	5889.139	5029.282	NM_000514	3256.39	2744.99
NM_006554	3716.507	3870.769	AB040975	2325.76	2492.598	NM_000957	2189.229	1510.707
X99962	6243.046	7886.994	NM_005119	7042.954	4212.559	NM_019043	1681.253	1320.558
NM_002426	1953.915	2259.737	NM_003168	12294.938	10148.148	NM_003240	6211.203	4626.317
AK027182	612.759	1314.761	X52342	613.799	469.885	NM_016564	33967.613	27956.41
J03651	2738.014	2452.839	NM_003131	14318.465	9892.74	NM_000796	637.851	701.164
U61738	2644.928	1760.891	NM_005239	2785.572	1387.291	AF279656	1245.565	1904.986
AJ132087	846.161	826.54	AB014526	381.258	794.794	AB007933	6108.999	6596.345
U92818	3032.307	5795.375	NM_018538	3660.208	5692.142	NM_006702	1738.272	2155.307
NM_000442	10562.718	13800.484	NM_013346	1072.618	1946.938	NM_001396	1277.925	888.903
NM_002934	45510.426	40488.633	AF131784	401.753	769.269	NM_014474	1158.417	1018.446
AK023011	14567.988	13718.91	NM_017851	1714.756	1870.237	NM_003796	10743.503	8737.245
NM_016816	1256.83	1221.635	AK026182	63659.117	56954.586	NM_002973	2023.487	1949.874
L17325	1598.678	1513.392	NM_016085	14778.676	15199.653	NM_004436	30332.621	20734.311
NM_017716	922.889	1315.175	AK025768	6326.808	6518.711	NM_006580	7533.645	5867.939
M58603	3809.81	3953.115	AL117502	2664.116	2312.782	NM_019891	773.252	889.375
NM_003639	2850.713	2880.135	AK001846	1087.278	568.217	AF038186	855.624	987.461
NM_001549	797.001	999.791	AK024637	873.461	601.014	NM_016277	2308.5	2697.096
NM_000115	2785.212	3004.732	AK024108	809.602	741.584	NM_007247	2196.204	2930.079
AF308801	3443.091	3571.417	NM_013345	942.616	998.172	NM_006554	2480.184	2459.565
AJ272212	1138.776	1045.591	AL117454	20526.566	15649.717	X99962	4915.173	4204.404
NM_001626	12785.781	8435.732	AF272890	6197.12	5136.326	AK023221	3823.063	2669.319
NM_005677	2290.727	2386.012	U00684	1125.954	972.725	NM_003664	4023.865	2650.54
AF229803	537.183	1059.477	NM_016459	7704.577	6553.886	AK027182	740.193	729.73
AF151810	507.572	528.603	AF086227	1830.808	2174.22	J03651	4122.266	4169.562
NM_002130	26731.984	24491.965	AK026246	2436.139	2142.912	U61738	5747.838	4724.727
NM_005469	6606.711	8698.814	AF070524	681.286	356.582	AJ132087	826.109	1032.695
NM_003708	25881.576	28327.961	AF035281	2035.765	1135.827	U92818	2459.819	2526.753
NM_014349	5746.398	7641.33	AK026304	925.146	555.703	NM_000442	9691.633	9624.889
AB040895	477.388	411.269	AK021754	181.054	680.869	M58603	3313.918	2851.844
NM_018210	1686.668	1402.5	AK023501	227.132	660.096	NM_003639	1768.398	1847.752
NM_001096	7255.056	6286.097	AL133446	2745.752	4178.256	NM_001549	692.297	340.3

NM_016014	1444.724	1942.491	AF147406	440.172	724.544	NM_000115	2385.359	1825.484
NM_018327	491.123	635.124	NM_006553	524.891	1203.813	AF308801	2907.586	2483.139
NM_017581	2306.585	2472.018	U56251	1209.384	1776.329	AJ272212	1419.19	2059.795
AA488804	8912.816	12951.111	AK024689	744.171	678.581	NM_001626	19496.309	19705.854
NM_006539	761.838	1384.202	BC035667	1234.19	1348.157	NM_005677	2914.938	2771.151
NM_001684	1088.184	1960.221	AL049277	1758.894	1315.591	AF229803	769.117	690.143
NM_000808	527.734	666.867	AL049988	947.661	611.99	NM_003708	42738.336	33430.195
NM_016318	7017.267	7822.909	AL080104	700.332	1012.145	NM_014348	5294.375	5174.38
NM_013308	421.11	457.532	AL049302	520.658	591.386	AB040895	492.086	734.523
NM_078467	4983.962	2902.612	AL050043	1234.129	697.269	NM_018210	1176.492	1369.752
AK001883	8851.578	5572.336	AL117571	2548.805	2276.538	NM_001096	4779.299	4784.255
NM_014628	1897.792	1622.82	L22263	885.623	1701.548	NM_016014	1613.702	1773.585
AK023794	12818.688	14156.978	AF131814	2075.919	1676.404	NM_000198	460.804	552.001
NM_019885	2268.912	2445.793	AL359600	557.055	580.084	NM_018327	527.828	465.704
AB033103	1229.108	1197.938	AL360144	2473.057	2005.874	NM_017581	2205.624	1934.147
NM_002907	871.439	675.114	BC028617	3274.507	3460.024	AA488804	7540.993	8076.355
AK024098	780.283	858.49	AL117653	696.904	496.877	NM_006539	727.767	685.444
AK022371	1972.467	2784.831	AF087999	894.905	678.015	NM_001684	795.631	944.935
D42045	2516.543	3782.395	NM_003740	4467.933	2293.228	NM_000808	594.847	398.91
AB007953	2074.73	3063.543	AL050078	1648.473	975.253	NM_016318	9698.53	7629.227
NM_014002	6358.134	15219.048	AK021616	499.051	848.737	NM_013308	653.252	404.46
NM_004197	3490.911	5691.794	AK022933	602.245	977.468	NM_078467	5386.588	5440.006
NM_004073	647.611	962.867	NM_014276	2821.076	3175.469	AK001883	8227.442	6338.318
NM_001278	3100.233	3882.685	AF056438	1660.007	2116.512	NM_014628	1393.266	940.014
NM_019105	2403.021	3183.948	AF003737	28828.201	35549.41	AL050114	597.284	895.897
NM_000294	2942.75	3383.568	AF009296	1729.49	2286.912	AK021492	1975.251	1769.377
NM_016249	785.777	416.219	AF041410	293.117	660.426	AK023794	9713.402	9209.417
NM_006181	757.566	618.055	AF056448	1010.339	840.536	NM_019885	1614.349	2576.092
NM_003796	9539.498	8635.327	AK001011	3666.994	2280.163	AB033103	1299.267	1594.707
NM_002973	2455.779	2849.547	AK001398	538.565	735.983	AK024098	776.033	1099.646
NM_004436	35997.02	29583.211	AK021457	823.997	524.303	AK001116	151.891	387.905
NM_006580	8735.685	8270.987	AK021690	1228.927	1017.244	AK022371	1931.217	2487.012
NM_001305	1368.461	1418.256	AK001840	1441.516	1240.318	D42045	1858.031	1808.005
NM_013442	21965.33	29300.691	AK021486	651.03	505.715	AB007953	1085.809	1306.863
BG611243	1238.005	1563.755	AK025148	528.854	383.793	NM_014002	4139.818	3737.229
BI906766	1495.593	891.64	AK026238	714.563	497.365	NM_004197	6143.68	5012.53
U60519	941.107	1432.36	AK026694	699.762	613.007	NM_004073	762.577	905.159
AA282906	2922.385	2350.779	AK025564	1836.628	1342.512	NM_001278	2178.885	1985.175
L02870	3266.244	2992.463	AK026286	1543.602	931.427	NM_019105	3106.118	3381.843
BG755482	7034.371	13020.875	AK026731	954.115	612.522	NM_000294	2883.283	3122.965
AI480307	3538.563	4126.643	NM_004192	1636.427	2147.914	NM_016249	1094.536	991.152
X51420	2383.677	3839.196	AK024160	1014.315	1248.679	NM_006181	593.347	905.972
D28235	630.782	4638.122	AK025077	1622.55	2372.588	NM_003796	9525.484	7599.922
X51757	880.51	2245.74	NM_006417	2626.817	3469.281	NM_002973	2235.736	2485.016
L24038	1268.303	2095.426	L43350	1223.522	1418.303	NM_004436	27908.189	24145.928
NM_053056	4282.645	6320.581	NM_020317	8417.85	11303.292	NM_006580	6806.193	5694.246
NM_002751	1601.316	1923.897	AL080234	8797.299	11381.58	NM_001305	2254.581	2514.252
M55593	3776.272	5558.645	AK027025	1302.041	1466.774	NM_005082	454.881	697.467
NM_017716	1051.918	1026.367	AK025105	857.54	1212.014	D17028	9420.965	9007.913
M58603	3724.905	2699.47	AK021675	1363.64	989.805	NM_013442	13561.352	14466.321
NM_003639	2814.032	1999.768	AB002446	1486.152	970.681	BG611243	913.614	1111.875
NM_001549	535.82	285.514	AF212220	2346.213	1410.579	AI417481	324.469	487.977
NM_000115	2485.99	1981.501	AL137709	1228.9	1260.271	BI906766	1163.807	1038.304

AF308801	3527.269	3631.235	AK023277	1235.175	752.62	U60519	1040.593	1231.808
NM_00731E	50344.27	44874.789	AK000425	1142.964	831.764	AA282906	3479.956	3165.506
NM_014874	1265.812	2747.32	Z27200	2248.195	2525.56	L02870	10173.525	9556.939
NM_00576E	18777.166	23526.656	AF070571	5271.761	6566.889	BG755482	6581.827	6846.523
NM_00276E	637.636	805.283	AK023554	1204.44	1963.555	AI480307	2859.818	2910.427
NM_006324	6066.486	4072.623	NM_003513	4552.652	6905.846	X51420	1880.459	1936.747
NM_01684E	4415.447	3754.359	AK024844	1036.439	1568.196	D28235	453.557	611.334
NM_000514	3167.592	3122.212	AL049437	1058.719	1061.033	X51757	481.833	454.555
AL137432	1874.353	1773.604	AF161427	58605.328	53184.691	L24038	881.003	914.684
NM_000957	1095.554	1109.854	AK021715	9789.568	9176.287	NM_05305E	3666.549	4437.682
NM_01904E	2304.404	1856.894	AK023248	1539.958	916.586	NM_00618E	971.744	666.785
NM_00324C	4677	5146.512	NM_012404	21235.373	11302.864	NM_002751	2227.369	1743.754
NM_016564	29351.785	30991.473	AF251190	928.269	502.695	M55593	4147.036	4429.846
AF279656	597.418	924.374	AF130075	8905.555	6344.611	NM_01771E	783.905	878.58
AK021660	442.02	887.525	NM_005444	1572.275	1461.603	M58603	2432.969	1879.824
AB007933	25865.148	32901.383	V00589	29369.184	23355.266	NM_00363E	1698.019	1949.988
NM_00670E	5740.89	8694.938	AL390163	747.992	695.14	NM_00154E	523.576	530.893
NM_00139E	2422.929	2691.341	NM_01857E	1532.091	1117.881	NM_000115	2587.917	2397.264
NM_014474	2062.854	4543.185	AK024838	633.665	115.967	AF308801	2497.989	2798.327
NM_00653E	441.347	539.448	AK000175	3220.934	2557.711	NM_00731E	50250.48	54962
NM_001684	998.415	1131.139	AL137736	4423.159	4467.108	NM_014874	864.265	877.019
NM_00080E	420.84	253.234	AF143870	986.083	868.397	NM_00576E	13718.866	17431.721
NM_01631E	6682.955	5023.132	AK021897	9988.409	12617.183	NM_00276E	1263.949	1342.328
NM_01330E	420.818	317.445	AK001051	1635.974	2061.046	NM_006324	5569.813	6630.692
NM_019891	1088.189	921.94	NM_018317	481.431	645.784	NM_01684E	6176.09	8120.939
AF038186	1597.324	2223.101	AF086051	1138.769	1354.691	NM_000514	5381.962	6946.828
NM_016277	3595.422	6110.492	AK026434	472.394	994.572	AL137432	1866.71	2229.783
NM_007247	3278.829	6017.39	AK024356	1754.98	1806.315	NM_000957	2979.171	2639.888
NM_006554	4134.251	5024.574	AL049370	1520.81	2529.941	NM_01904E	1572.603	1914.924
X99962	5407.11	4737.799	AL365410	11505.037	13973.973	NM_00324C	6315.803	7753.375
AK023221	4614.706	3323.698	D17082	22775.58	24211.664	NM_016564	41209.582	42578.961
NM_003664	4391.356	3519.578	D16476	1185.195	428.801	NM_00079E	489.122	695.985
NM_00242E	2104.893	1997.508	NM_00367E	3141.562	2047.012	AF279656	1205.588	1506.435
AK027182	872.849	1197.271	Z36823	2551.011	1939.987	AK021660	755.069	958.724
J03651	3714.646	3167.308	AF147387	3894.509	2905.802	AB007933	49033.684	58112.129
U61738	2858.45	2333.731	NM_012081	1452.767	1272.975	NM_00670E	3264.049	4762.247
AJ132087	760.991	978.265	AL137463	822.347	621.887	NM_00139E	6297.489	8378.391
U92818	2000.655	2179.59	AF085909	16565.684	13538.696	NM_014474	1505.09	2263.996
NM_00044E	9064.759	8701.4	AF090888	809.101	686.086	NM_00653E	531.496	608.412
NM_002934	46729.117	48380.871	AK027193	1199.278	851.758	NM_001684	857.83	876.345
AK023011	12853.117	13180.056	AF086471	3331.321	1760.239	NM_00080E	605.188	598.941
NM_01681E	1221.596	1684.746	NM_01845E	6988.757	4698.244	NM_01631E	10033.197	11768.427
L17325	1322.073	1813.502	AF113018	858.041	640.245	NM_01330E	859.081	1048.58
NM_01400E	4380.456	3707.807	AK021996	1514.825	1137.77	NM_019891	1150.231	1705.107
NM_004197	4243.046	3850.154	AL049337	2853.887	1701.357	AF038186	1299.003	1643.861
NM_00407E	586.332	477.057	CY3Cy5	13615.189	2000.521	NM_016277	2824.326	4208.87
NM_00127E	3132.148	2750.62	U13697	3728.233	4631.478	NM_007247	2300.096	3164.756
NM_01910E	2100.051	2110.672	X75308	677.795	1144.746	NM_006554	3277.019	4515.938
NM_000294	2921.935	3368.972	L02840	1863.781	1200.339	X99962	5793.071	7290.602
AJ272212	1643.72	1385.418	BG569143	533.337	596.657	AK023221	4807.323	6092.336
NM_00162E	18095.758	26535.779	BG676364	5005.559	5254.222	NM_003664	5035.484	5900.708
NM_00213C	24445.855	14534.018	BG181154	1018.182	1154.194	NM_00242E	2312.891	2828.599
NM_00546E	5690.456	5420.155	AA843679	4107.279	4344.685	AK027182	947.238	1280.031

NM_016361	2903.334	2681.237	NM_004957	2782.022	2836.378	J03651	4234.949	5005.159
NM_00370E	31803.125	18966.889	NM_005252	1396.595	1538.571	U61738	6340.11	7117.032
NM_01434E	5922.225	4733.63	SR9	29486.762	6290.969	AJ132087	786.248	1314.242
NM_01821C	1601.381	1514.149	CY3Cy5	11565.455	1036.561	U92818	2840.35	4102.217
NM_00109E	5027.416	4703.824	U86813	733.699	1073.787	NM_00044E	11733.739	17359.393
NM_016014	1285.513	1082.375	D26070	7266.587	7548.717	NM_002934	48442.449	61688.938
NM_00019E	229.507	203.236	NM_00164E	32644.492	42930.617	AK023011	17365.613	20632.037
NM_018327	352.65	465.095	NM_00339E	1059.828	1113.48	NM_01681E	1944.625	2861.149
NM_017581	1582.46	1582.941	NM_01519E	998.676	1124.31	L17325	2171.966	3025.258
AA488804	6230.479	6888.13	NM_00703E	13276.725	16270.329	NM_01400E	4516.862	6273.71
L29496	3703.302	2315.769	AB019562	1345.444	1464.428	NM_004197	6372.797	7967.554
NM_00700E	6687.724	4654.015	AF036364	4042.516	5519.822	NM_00407E	1195.854	1593.343
NM_012121	897.136	878.971	NM_02020E	2879.355	2909.703	NM_00127E	2289.144	3865.4
NM_00325E	3982.093	3438.837	U20582	25691.303	32878.664	NM_01910E	3699.385	5867.473
NM_01415E	1859.951	1691.395	NM_000337	1269.344	1215.011	NM_000294	3020.057	4500.889
AK026331	8375.701	5612.117	NM_00207E	3828.687	3770.667	AJ272212	1675.123	2378.181
M30773	1693.46	3507.428	NM_00032E	846.876	969.138	NM_00162E	29349.283	32180.135
NM_01462E	1994.372	1485.83	AL122120	3114.31	2414.095	NM_005677	3307.35	4184.179
AL050114	1101.886	1039.381	NM_017571	5588.986	3591.7	AF229803	724.074	1110.23
AK021492	2862.444	2248.375	AB007946	580.302	673.878	AF151810	471.022	611.628
AK023794	12833.368	9164.231	NM_00192E	61945.992	59761.535	NM_00213C	22007.025	25829.662
NM_01988E	2977.44	2197.75	NM_00639E	829.441	744.862	NM_00546E	5433.025	6702.662
AB033103	1284.359	1000.148	NM_00105E	11336.262	9510.279	NM_016361	2799.288	3954.697
NM_002907	899.647	631.929	NM_01587E	1326.76	1566.273	NM_00370E	46561.781	53926.32
AK024098	691.638	705.731	NM_002271	55444.066	61523.566	NM_01434E	6298.449	7900.34
AK022371	1540.817	2374.719	NM_018361	4895.154	5426.582	AB040895	424.137	699.354
D42045	2281.619	3968.925	NM_01989E	923.289	905.99	NM_00109E	6262.758	8085.321
AB007953	981.469	1426.082	AB040966	5155.819	6087.777	NM_016014	1677.266	2611.409
NM_01782C	620.576	565.215	NM_02013E	5436.786	5934.103	NM_00019E	319.09	509.462
NM_00184E	1642.709	1307.081	NM_016467	14143.24	13816.016	NM_018327	845.935	1056.809
NM_003734	5098.72	3307.668	NM_00725E	3930.303	3047.064	NM_017581	2569.415	4015.772
NM_01493E	3264.981	2271.162	NM_01910E	1628.611	1856.76	AA488804	9280.307	12824.392
X99660	6439.512	4595.85	L08436	900.919	1093.787	L29496	3031.687	3445.276
X03635	2361.097	1530.515	AB033002	435.458	593.361	NM_00092E	943.487	1040.017
X97671	503.652	768.426	NM_00055E	4585.169	4285.798	NM_00700E	5327.929	6954.131
NM_00456C	305.368	631.819	NM_01417C	3561.642	3331.016	NM_012121	1265.389	1586.289
NM_00561E	4705.159	4293.065	AF116652	32987.406	38821.02	NM_00325E	3919.795	5063.434
NM_02053E	4247.824	3409.407	NM_00083E	982.623	1249.665	NM_01415E	1462.594	1952.433
NM_001894	5366.319	4350.459	AK000271	1143.56	1091.766	AK026331	9703.486	13229.69
AK022884	442.981	532.296	NM_01883E	1344.66	1057.864	M30773	1079.805	1930.113
AF305072	348.358	483.072	NM_003401	2466.84	2595.678	NM_01633E	8032.917	8203.559
NM_00662C	4040.419	3345.41	AL137724	1596.873	1927.393	AF113699	15029.421	16288.411
NM_001397	422.202	451.455	NM_00475E	1900.757	1716.772	AK001883	13820.134	16371.107
NM_00477E	4183.398	4311.502	NM_00291E	2533.61	2614.146	NM_01462E	1858.082	2413.963
NM_003714	2315.129	2853.328	AK022797	1154.479	1245.581	AK025587	196.907	567.428
AF024540	998.878	634.96	NM_00737C	2781.017	2517.964	AL050114	988.991	1520.991
NM_00218E	1270.481	1029.313	NM_006231	935.972	874.637	AK021492	2488.552	3772.742
U42977	2520.207	1958.911	AK023471	1827.746	2325.599	AK023794	15477.022	21526.76
NM_002881	5736.124	3428.322	AF044578	1926.497	2002.907	NM_01988E	2263.378	2935.63
NM_00366E	1821.306	1144.442	NM_00194E	2051.22	2748.817	NM_00532E	376.147	808.474
NM_00328E	5044.948	3832.342	NM_001067	6561.157	5892.467	AB033103	1852.039	2397.727
NM_01824E	331.666	238.804	NM_00533E	15418.503	19278.32	NM_002907	745.274	978.119
M83822	2446.281	3715.814	J04474	8342.938	11525.525	AK024098	1227.607	2114.116

AK021437	1913.516	964.046	NM_003761	44135.801	54698.309	AK001116	394.009	857.596
NM_003831	10459.924	5476.904	NM_004726	397.731	544.489	AK022371	2865.776	4343.206
NM_001759	521.265	480.682	NM_014011	6997.15	6319.286	D42045	2514.636	3885.572
AB007965	3818.624	2447.158	AK025994	2032.814	2367.678	AB007953	1872.783	2733.31
NM_017649	868.907	864.499	L29306	960.583	961.625	NM_017820	377.462	966.466
NM_000066	461.447	433.782	NM_013989	2963.813	2377.296	NM_001849	2500.846	3450.965
NM_001196	10557.059	10524.357	NM_001738	1557.459	1768.676	NM_003734	5878.842	7656.451
NM_016008	1139.885	841.246	NM_002270	592.055	608.13	NM_014935	7383.501	8919.594
NM_017744	1003.112	953.89	NM_020203	2442.505	2743.578	X99660	14137.251	18588.473
NM_001924	1102.41	1014.562	L40992	315.936	459.643	X03635	2795.796	3805.687
NM_017705	7014.747	5745.472	U20582	22254.281	30538.014	X97671	556.115	827.548
NM_001796	756.715	740.063	NM_000337	1787.542	1842.59	NM_004351	5788.668	7499.075
AB040880	861.9	802.816	NM_002079	4110.838	4557.445	NM_004236	7098.086	10089.201
NM_009587	8675.632	6046.094	U13697	4690.34	4756.305	AB011093	2739.526	3641.677
AL133566	635.418	571.244	L02840	2160.351	1410.997	NM_002462	443.353	622.147
M36118	1369.534	870.354	BG569143	786.461	1325.348	NM_004560	390.48	428.623
NM_003399	8557.508	5405.069	AA927528	1451.598	1891.858	NM_005618	3487.051	3503.86
NM_002630	846.21	787.018	BG181154	838.752	988.889	NM_020533	4891.254	4334.31
AJ295149	17672.92	9974.665	AA843679	4103.361	4685.565	NM_001894	5388.069	5048.782
NM_013438	3962.017	2414.991	H68922	418.452	501.654	NM_000614	460.655	469.626
NM_005099	2526.356	2776.466	NM_004957	3453.278	4071.231	AK022884	338.226	422.935
NM_014688	4921.917	5118.821	NM_005252	1761.545	1948.077	NM_006620	3640.447	3966.204
AB037784	838.489	3410.882	AF090906	1134.382	1109.9	NM_001397	474.811	641.145
AL359623	1192.125	602.176	AB023219	3321.083	2838.317	NM_005543	633.211	905.199
AK026920	2039.04	2281.606	NM_001928	59735.824	58726.254	Y08770	297.587	645.972
AL137255	730.2	1075.33	U86813	477.575	567.094	NM_004772	5988.92	5982.655
NM_003370	14128.08	13202.346	D26070	7311.748	7348.374	NM_003714	3824.574	4153.508
AB037715	1199.555	1272.759	NM_001642	32645.752	39715.59	AF024540	1126.777	979.408
AF250924	4398.496	3205.605	NM_003392	983.586	1204.221	NM_002189	2030.845	2353.339
D86979	386.575	237.685	NM_015193	661.722	982.892	U42977	1936.455	2928.993
AF018081	15516.195	10179.365	NM_007035	12543.599	15607.643	NM_002881	5021.772	6418.663
NM_020202	9580.482	6109.61	AB019562	1630.415	1791.869	NM_003666	3324.585	3504.859
AK022889	16866.852	8173.076	AF036364	3663.534	4255.022	NM_003288	3679.814	5746.743
X52357	29904.785	16080.707	NM_001681	408.283	552.179	NM_018242	571.327	1246.47
AF211891	1028.926	912.58	AK000271	860.699	1301.965	M83822	1455.213	1651.006
NM_005641	1577.03	930.427	NM_000328	892.338	845.992	NM_018434	1849.214	1704.555
NM_001668	3297.791	2179.296	AL122120	3146.015	2808.982	NM_003914	3646.179	3707.252
AK025362	1112.857	720.575	NM_017571	5481.862	3583.492	NM_020423	836.831	1053.502
AK021776	2177.783	1385.853	AB007946	721.558	631.88	AK021437	1683.392	1265.556
AK026042	1088.267	738.141	NM_014011	6971.944	10549.617	NM_003831	7581.964	6457.246
NM_014233	10815.482	7988.444	AK025994	2739.321	4183.166	NM_001759	391.315	248.612
NM_002137	47802.32	29429.369	L29306	857.782	1583.34	AB007965	3570.05	2618.928
NM_002911	1854.206	1444.991	NM_013989	3495.99	4652.21	NM_017649	535.131	651.1
U94386	766.447	431.336	NM_001738	2113.051	2798.576	NM_000066	552.837	578.626
NM_016000	3868.872	1972.203	NM_002270	691.103	1028.406	NM_001196	7321.508	6811.055
NM_006372	5533.006	3496.353	NM_001055	17472.49	24901.832	NM_016008	880.139	866.305
NM_014150	655.803	542.078	NM_015878	1348.094	2345.478	NM_017744	1160.565	1016.882
NM_006805	16597.662	14559.158	NM_001217	627.005	895.898	NM_001924	1264.068	1414.295
AF132027	14907.802	30298.533	NM_019893	1020.113	1284.713	NM_017705	7639.293	9049.152
NM_004681	2696.25	2313.217	AB040966	5883.761	7941.181	NM_001796	1616.524	1445.6
AB033096	6786.846	4254.654	NM_020132	5223.501	6986.914	AB040880	952.229	804.677
NM_014886	907.268	737.097	NM_016467	15468.139	18273.875	NM_009587	11424.557	9847.654
L31408	7273.081	4689.119	NM_007253	4670.293	4328.596	AL133566	572.691	421.277

NM_00154E	6216.747	4054.71	NM_01910E	1822.963	2104.398	M36118	3658.469	2584.515
NM_00444E	10318.18	6161.009	L08436	1498.832	1766.062	NM_00339E	8389.977	7212.856
AF070625	1604.495	1180.054	AB033002	472.456	601.584	NM_00263C	671.149	729.497
AL365512	1332.076	845.316	NM_00055E	3457.483	3396.714	AJ295149	23831.799	20766.188
AK001740	2869.48	2229.474	NM_00419E	535.914	587.842	NM_01343E	3290.434	3226.933
AF131793	612.64	673.182	NM_01417C	3174.314	2538.137	NM_00509E	1400.223	1539.158
NM_00591E	21578.297	12705.443	AF116652	32851.449	28984.713	NM_01468E	4936.305	4127.634
J02625	6176.987	4178.953	NM_00083E	1157.614	879.882	AB037784	208.287	419.396
Y17175	62674.934	61419.047	NM_004957	4682.306	6095.007	AL359623	850.827	799.489
NM_00454E	14439.586	8166.581	NM_00525E	2376.648	3298.495	AK026920	2511.86	1990.7
NM_00533E	14614.255	8500.813	AF090906	1498.49	2007.848	AL137255	897.132	874.475
AK026161	1472.454	913.722	AB023219	3807.469	4415.521	NM_00337C	13130.271	11726.084
NM_00455E	26545.029	13889.397	NM_01414E	476.599	778.578	AB037715	2507.27	2159.334
D63484	1473.657	689.942	NM_01883E	1440.183	1823.582	AF250924	7109.876	5486.821
AK026745	2169.337	989.065	NM_003401	3079.595	3692.837	AB023230	490.504	488.268
AL157440	1782.052	1101.304	AL137724	1467.834	2328.662	AF018081	17280.051	12337.012
NM_01642E	4331.985	3122.475	NM_00475E	2505.335	3408.932	NM_02020E	10300.463	7485.47
AB040975	1415.831	1312.466	NM_00291E	2627.238	4260.021	AK022889	9475.744	6097.994
NM_00511E	3508.688	2048.219	AK022797	1209.259	1829.13	X52357	24388.789	13301.132
NM_00316E	7681.905	6148.64	NM_00737C	3311.581	4407.756	AF211891	688.727	471.417
AK055844	494.44	428.069	NM_006231	1246.177	1560.115	NM_005641	543.809	343.326
NM_01828E	15721.718	9562.232	AK023471	2450.21	4445.354	NM_00166E	2023.969	1460.38
NM_00314E	2521.84	1869.748	AF044578	2385.426	3945.948	AK025362	710.995	604.733
X52342	310.937	234.754	NM_00194E	3675.802	5928.78	AK021776	1399.113	1339.88
NM_003131	10936.938	10027.543	NM_001067	8370.547	10921.539	AK026042	754.564	789.045
NM_00523E	1283.514	1174.02	NM_014034	3952.8	4167.249	NM_01423E	11049.438	12535.604
NM_01853E	2601.432	1694.777	NM_00533E	16671.15	16596.617	NM_00213E	42246.402	43188.07
NM_01334E	844.674	754.661	J04474	8216.019	7211.242	NM_002911	1287.327	1047.731
NM_017851	854.469	637.992	NM_003761	43156.59	33796.156	U94386	704.115	761.167
AK026182	58072.238	54765.09	NM_00472E	799.318	624.439	NM_00637E	4107.609	3263.656
AK025603	948.845	818.503	NM_01519E	1069.604	1537.455	NM_01415C	800.157	587.843
NM_01608E	10584.368	5765.32	NM_00703E	12283.901	20595.139	NM_00680E	17240.752	15191.612
AK025768	4399.592	2876.652	AF036364	4088.536	5889.628	AF132027	12352.072	8749.35
AL117502	1973.273	1627.139	NM_02020E	3308.351	4255.684	NM_004681	2487.498	2128.377
AK024637	419.713	333	L40992	543.579	907.89	AB033096	5363.84	4469.304
NM_01334E	434.156	419.968	U20582	25940.033	43516.789	NM_01488E	778.264	620.76
AL117454	8131.962	6654.819	NM_000337	1705.599	1867.385	L31408	6427.61	4312.56
AF272890	3390.687	2609.286	NM_00207E	4434.198	6207.454	NM_00154E	5550.989	3626.022
U00684	515.083	686.358	U13697	5522.511	8288.237	NM_00444E	9958.01	6870.961
NM_01645E	3055.933	2397.004	X75308	1245.054	1615.526	AF070625	1996.898	1208.796
AF086227	699.806	595.75	Z34820	540.477	789.121	AL365512	858.143	576.595
AK026246	1194.151	1111.377	L02840	2056.851	1901.713	AK001740	2485.127	1520.588
AF070524	337.626	321.806	AA927528	1766.488	2510.755	AF131793	515.899	389.471
AF035281	853.627	867.703	BG181154	1420.716	2014.411	NM_00591E	10913.663	6797.635
AK026304	488.364	363.503	AA843679	5196.035	6045.278	J02625	5438.155	4258.299
AL133446	1732.817	960.637	H68922	745.839	998.485	Y17175	56135.543	62766.883
NM_00655E	414.196	372.699	NM_017571	6843.62	6274.703	NM_00454E	10363.026	11806.177
U56251	826.68	1217.343	AB007946	856.189	898.593	NM_00533E	10104.165	15758.856
BC035667	685.959	537.809	NM_00192E	68828.539	69398.969	AK026161	851.415	1282.238
AL049277	1847.919	3175.889	NM_00639E	803.834	1027.155	NM_00455E	18927.275	17909.285
AL117571	1116.1	984.315	U86813	571.562	942.475	D63484	1067.444	979.201
L22263	340.673	253.425	D26070	8188.993	11302.548	AL157440	1059.432	886.678
AF131814	1067.138	1089.411	NM_00164E	40644.004	59215.078	NM_01642E	3206.935	2578.638

AL360144	1078.309	1002.052	NM_001542	161.5	1118.103	AB040975	1245.711	1341.064
BC028617	1837.056	1649.919	NM_003392	1099.03	1647.713	NM_005119	3597.566	2197.791
AF087999	613.6	504.171	AB033002	626.404	932.853	NM_00316E	6174.217	4938.994
NM_00374C	2522.936	2571.31	NM_00055E	6241.987	7484.846	AK055844	580.924	470.929
AL050078	513.843	362.243	NM_01417C	4228.318	4959.413	NM_01828E	11534.111	10774.01
NM_01427E	1040.605	599.925	AF116652	54868.375	53603.875	NM_00314E	2322.606	1890.993
AF056438	866.133	681.356	NM_00083E	1462.803	1781.069	NM_003131	9069.903	6846.23
AF003737	8483.509	4690.351	AK000271	1058.23	1742.729	NM_00523E	1617.282	1134.589
AF009296	981.067	1106.268	NM_005173	488.441	622.333	NM_01853E	1521.156	861.135
AK021690	622.474	538.591	NM_00183C	410.752	865.307	NM_01334E	660.379	489.425
AK001840	660.818	601.778	NM_00032E	238.749	1668.999	NM_017851	638.609	376.887
AK026238	343.208	290.614	AL122120	4275.328	5420.554	AK026182	54270.602	59160.277
AK025564	1115.031	857.216	NM_014034	4744.482	5985.783	AK025603	769.524	1019.029
AK026286	700.598	659.166	NM_00533E	18736.27	28454.164	NM_01608E	7859.415	10332.634
AK026731	521.203	425.981	J04474	10035.981	13135.358	AL117502	1437.306	2134.724
NM_004192	901.906	656.326	NM_014011	8152.958	12309.568	AK001846	799.545	854.169
AK024160	729.965	577.756	AK025994	3226.69	4007.076	AF147300	394.804	342.594
AK025077	1164.466	808.735	L29306	1186.084	1535.439	AK024108	580.659	563.646
NM_006417	1134.542	740.863	NM_01398E	4130.609	4817.75	AL110293	932.214	1061.167
L43350	449.669	419.267	NM_00173E	1942.662	3124.131	NM_01334E	591.096	1060.224
NM_020317	5192.769	3224.62	NM_00227C	404.732	886.646	AL117454	11477.628	7377.021
AL080234	5103.46	2725.601	NM_00105E	19348.754	26664.764	AF272890	2670.177	2318.281
AK027025	581.504	482.488	NM_01587E	1351.618	2169.276	U00684	676.906	587.53
AL137709	712.288	778.082	NM_018361	5284.502	7323.331	NM_01645E	4902.249	3809.875
AK023277	588.935	584.986	NM_019893	1185.893	1543.886	AF086227	1006.194	1117.728
AK000425	505.317	341.522	AB040966	6145.938	8606.48	AK026246	1717.346	1679.869
Z27200	1037.187	882.059	NM_020132	6369.101	8287.629	AF070524	440.161	395.509
AF070571	3625.308	2355.708	NM_016467	17338.084	26080.117	AF035281	818.911	752.19
AK023554	836.414	632.519	NM_007253	5451.753	7019.787	AK026304	498.333	334.07
NM_003513	4891.178	2762.173	NM_01910E	2139.806	3380.176	AL133446	1495.741	1024.545
AK024844	654.17	552.755	L08436	1210.264	1845.501	AF147406	438.892	250.379
AF161427	33523.16	18940.855	NM_005607	2713.003	1998.097	NM_006553	465.679	255.923
AF130075	3541.111	2824.962	NM_006761	49589.676	43180.813	U56251	633.414	577.858
NM_005444	774.897	641.906	NM_014897	1434.225	913.963	BC035667	787.126	873.192
V00589	14525.197	14079.419	NM_003453	8413.739	6000.442	AL049277	1082.862	1712.504
AL390163	385.864	428.532	NM_01439C	17319.217	16299.127	AL049302	148.866	505.326
NM_018572	974.467	1037.977	NM_018143	695.146	947.062	AL050043	1157.421	2306.129
AK000175	1335.694	1441.844	X78924	12503.93	12477.645	AL117571	1076.745	1055.491
AL137736	1870.131	2284.911	NM_01325C	1129.788	1994.62	L22263	401.694	488.829
AF143870	483.643	229.428	AF090906	1928.988	2285.132	AF131814	1008.364	959.297
AK021897	8111.412	4710.492	AB023219	4519.233	4866.611	AL359600	417.682	542.381
AK001051	1226.095	822.337	NM_01414E	689.624	1254.36	AL360144	1339.338	1232.401
AF086051	780.81	875.183	NM_01883E	1635.523	1999.717	BC028617	1598.354	1887.995
AK024356	918.837	783.763	NM_003401	2978.515	4181.531	AL117653	1125.515	2882.506
AL049370	526.656	606.907	NM_00475E	3022.766	3869.764	AF087999	419.352	491.806
AL365410	7814.09	4009.734	NM_002913	3213.031	4669.823	NM_00374C	2193.038	1518.161
D17082	15920.854	8875.111	AK022797	1664.143	1988.924	AL050078	1700.469	1200.844
Z36823	1267.345	990.903	NM_00737C	3378.84	4276.525	AK021616	969.19	528.601
AF147387	1112.295	1020.286	NM_006231	1195.937	1790.287	NM_01427E	1420.159	855.907
NM_012081	1040.974	1249.518	AK023471	2831.953	4306.407	AF056438	840.065	767.237
AL137463	647.591	738.331	AF044578	2975.547	3475.552	AF003737	30009.037	22126.619
AF085909	11165.041	11080.255	NM_00194E	2791.453	4046.071	AF009296	679.725	705.999
AF090888	506.784	956.415	NM_001067	8163.764	9889.406	AK001011	2715.734	3059.537

AK027193	384.722	423.855	AF063936	698.797	297.378	AK021457	1173.731	1600.38
AF086471	2319.208	1906.968	AK025337	1483.413	1222.865	AK021690	991.608	577.819
NM_01845E	4253.771	3329.785	AB028984	684.726	509.314	AK001840	974.504	735.256
AF113018	524.854	499.821	NM_005602	1740.692	1666.335	AK021486	532.479	642.744
AK021996	1206.249	1187.955	NM_003573	7408.634	8405.818	AK021740	487.976	682.715
AL049337	1227.835	1498.178	NM_000296	6963.5	5973.143	AK025148	352.492	319.476
CY3Cy5	7391.194	1016.544	NM_012302	5529.589	4482.654	AK026238	392.087	347.899
AI660957	833.29	879.865	NM_017422	7529.284	4654.216	AK026694	365.376	534.047
U13697	4483.981	5670.991	NM_001393	385.993	415.737	AK025564	1190.701	1431.022
X75308	493.704	587.034	NM_005879	1143.466	1225.373	AK026286	863.518	1019.135
U04270	6703.264	5933.617	AF147790	1234.798	1359.777	AK026731	568.302	599.869
L02840	924.511	322.944	NM_018969	946.543	1183.439	NM_004192	1094.322	614.938
AA629719	68019.773	67809.656	NM_004112	3882.414	3752.536	AK024160	483.741	323.167
BG676364	7502.621	14318.249	AY007233	505.615	913.865	AK025077	872.295	632.03
BG181154	1737.667	2669.578	AK025592	5793.559	5654.917	NM_006417	1831.387	1318.862
AA843679	4359.147	7891.785	NM_002659	2616.465	3220.896	L43350	671.353	468.176
H68922	424.396	1092.225	NM_015686	534.088	849.147	NM_020317	3650.646	2330.365
NM_004957	2941.508	4505.206	NM_004838	374.205	828.645	AL080234	3595.706	2658.997
NM_005252	1670.67	2044.924	Z36776	3920.972	5348.428	AK027025	876.405	930.624
SR5	4443.91	2712.745	AB029015	1699.367	2479.715	AK021675	423.775	134.827
SR7	6005.627	34574.523	NM_006150	2848.128	2388.065	AF212220	1402.12	1116.205
SR9	27549.625	3306.494	NM_020345	1094.168	908.203	AK025010	387.948	244.664
CY3Cy5	5634.963	701.832	NM_003287	1133.065	1063.949	AK023277	706.945	671.116
NM_002930	528.411	523.768	NM_012325	14843.713	12778.186	AK000425	719.564	706.529
NM_004380	10656.35	8883.672	NM_014434	1512.419	1475.533	Z27200	1269.872	651.55
U86813	411.235	326.836	NM_019607	7945.056	6321.676	AF070571	2051.41	1056.511
NM_004119	2718.153	2392.283	U79260	18883.014	17801.463	AK023554	602.427	392.809
AY007378	1417.986	1198.925	NM_001895	8189.528	9178.354	NM_003513	2863.269	1968.609
D26070	5574.969	3863.644	NM_006447	3361.264	4023.193	AK024844	474.548	388.779
NM_001642	27065.014	18762.934	AF119851	867.829	1049.503	AL049437	285.797	162.239
NM_001542	650.276	402.144	NM_014129	9284.167	11971.053	AK021715	3370.873	2636.527
NM_003392	982.632	786.848	D87455	3450.812	2689.651	AK000315	3048.608	2778.572
NM_000114	3591.488	5566.803	AF080577	1698.114	1692.224	AK023248	820.14	1036.822
NM_005156	2386.437	3875.724	L22005	6979.458	5369.412	NM_012404	11467.269	9667.337
NM_015193	687.156	868.032	NM_012291	16287.462	13054.042	AF251190	482.536	619.942
NM_007035	13129.192	20601.23	NM_013368	2717.977	2635.201	AF130075	3083.713	1996.611
AB019562	1510.819	2790.853	NM_003807	15681.253	11132.189	NM_005444	704.456	682.956
NM_020203	2284.486	1568.129	NM_001790	2161.142	2118.586	V00589	21480.539	17646.207
U20582	25107.582	22286.721	NM_018243	4644.843	2999.486	AL390163	538.554	168.243
NM_000337	1237.312	1023.066	NM_014939	5050.244	4815.497	NM_018572	951.956	962.634
NM_002079	3335.655	2399.699	Y17866	961.548	913.802	AL137736	1931.92	1646.112
NM_001149	474.164	526.698	AK024247	656.962	583.933	AF143870	786.631	700.865
NM_006808	27074.922	21172.104	NM_000873	1419.88	1508.581	AK021897	4498.873	2146.167
NM_006634	1661.871	1228.834	NM_002842	3394.494	2611.64	AK001051	843.092	459.758
NM_016465	1730.506	1593.076	NM_012126	970.91	797.777	AF086051	940.555	1802.662
NM_013399	3086.215	2149.043	AB033025	654.007	472.856	AK024356	752.052	573.461
NM_002410	943.165	770.967	NM_004418	1665.296	1737.82	AL049370	693.708	579.289
AL122120	3190.264	2607.012	NM_000917	16746.166	11133.721	D17082	8727.279	6958.114
NM_014684	1604.914	2280.844	NM_005389	12567.9	9248.728	D17252	23076.566	18544.953
AK027247	2405.663	4346.191	NM_014445	43224.73	33563.129	D16476	620.904	642.85
NM_002480	7208.495	14393.412	AL832826	1621.129	2776.832	NM_003673	1616.586	1306.583
NM_017571	5106.997	4118.463	NM_016123	1716.697	2635.862	Z36823	997.548	883.522
AB007946	381.255	923.868	AB048365	1056.289	1062.236	AF147387	2436.873	2545.302

L03169	783.482	1529.339	NM_000391	6521.323	6429.913	NM_012081	1053.887	1269.134
M81349	400.285	482.695	AF229179	803.732	936.265	AL137463	589.168	427.352
NM_00105E	13287.058	9841.285	NM_014771	8931.913	8061.254	AF085909	11624.413	11686.762
NM_01587E	969.986	725.791	NM_00227E	3322.801	2430.663	AF090888	632.973	499.179
NM_002271	54016.457	39778.945	AK025215	10536.045	8731.722	AK027193	860.448	681.953
NM_018361	4003.337	3294.301	BF569160	700.291	525.333	AF086471	2489.424	2344.889
NM_01989E	695.042	468.332	AK024625	889.855	804.608	NM_01845E	3864.832	3319
AB040966	5413.114	6409.721	NM_018131	2252.102	1735.546	AF113018	630.907	610.961
NM_02013E	4767.962	3319.725	NM_014834	504.28	737.636	AK021996	992.181	803.956
NM_016467	11915.745	10652.229	NM_01763E	29370.846	23575.787	AL049337	2133.099	2583.451
NM_00725E	3711.457	3552.239	NM_01246E	1015.068	828.147	CY3Cy5	3952.39	483.733
NM_01910E	1639.937	3281.603	M27877	25978.861	20087.066	U13697	1795.932	1596.643
L08436	927.15	2048.736	D70836	56956.723	46299.199	U04270	5358.859	3972.599
AB033002	349.898	637.379	D16878	1189.702	1058.213	L02840	1815.772	623.235
NM_00055E	3611.273	3758.203	NM_01494E	2647.648	2155.967	AA629719	53250.004	44613.352
NM_01417C	3407.361	3904.909	AK024392	3028.132	2151.221	AA927528	935.31	1270.721
AF116652	44771.297	48074.57	NM_01326C	1279.303	848.981	X02152	56206.398	64630.023
NM_00083E	956.446	1388.856	NM_01830C	1457.578	1742.776	BG676364	3245.459	2738.437
AK000271	723.377	545.961	NM_00487E	3437.238	3938.882	BG181154	458.104	521.721
NM_01883E	1300.893	896.617	NM_018254	7854.493	6875.126	AA843679	2902.163	2742.185
NM_003401	2267.608	1659.709	NM_01774E	3730.463	3615.912	H68922	285.017	527.51
AL137724	1298.281	1153.375	NM_01843E	3848.425	3146.589	NM_004957	2902.589	2734.623
NM_00475E	1538.277	1003.54	NM_000937	558.773	587.548	NM_00525E	1656.283	1430.208
NM_00291E	2085.762	1952.657	AB028451	923.606	955.008	SR5	2495.955	1078.119
AK022797	1340.534	2716.696	AK024810	17246.998	12349.946	SR7	3585.967	16336.371
NM_00737C	2642.453	2045.526	AK022615	50474.449	42935.117	SR9	15650.639	1678.144
NM_006231	890.537	974.265	NM_00404E	8373.985	6112.638	CY3Cy5	3586.572	414.606
AK023471	1773.038	2531.848	BM458096	19745.779	16739.789	NM_00438C	6143.797	4939.171
AF044578	2332.957	3934.667	NM_00562E	10719.601	8942.878	NM_00411E	1304.129	901.348
NM_00194E	2938.333	4293.07	D29958	20744.471	16793.744	AY007378	727.693	492.137
NM_001067	6634.113	8617.206	NM_015971	15550.357	12056.889	D26070	2614.105	1677.563
NM_014034	3341.152	3334.502	D17257	61055.191	56104.25	NM_00164E	14397.126	9564.772
NM_00533E	14238.93	15752.861	AK000724	3215.984	2461.645	NM_00154E	313.315	235.265
J04474	8045.313	8809.715	NM_00372C	14496.941	10155.394	NM_00339E	454.716	622.418
NM_003761	39169.68	46208.359	AF097159	1402.46	908.131	NM_000501	35134.637	30676.314
NM_014011	6410.403	6563.394	NM_00391E	1626.647	1378.5	NM_000114	2961.962	3782.084
AK025994	2239.729	2641.783	NM_004807	1960.961	1492.569	NM_00515E	1306.252	1417.702
L29306	813.03	805.636	J03569	49910.25	49550.133	NM_01519E	807.885	866.148
NM_01398E	2575.454	1988.535	NM_003115	11630.637	10480.414	NM_00703E	6288.678	4384.112
NM_00173E	1637.498	1266.559	NM_000687	28232.813	36538.41	AB019562	706.709	308.867
NM_00227C	466.79	274.773	NM_01820C	2039.237	1441.179	AF036364	1614.729	964.482
NM_02020E	2214.327	1953.514	NM_01483E	2497.913	2377.837	AK022847	1512.373	775.804
L40992	695.776	535.325	NM_00721E	3177.196	2227.905	NM_02020E	1871.839	935.588
U20582	27214.094	24047.941	AF005067	2612.009	2412.981	U20582	13021.519	13048.093
NM_000337	1542.576	1651.483	NM_00571C	12575.562	9139.145	NM_000337	808.362	817.584
U13697	4563.241	6777.29	AF252284	2411.486	2068.803	NM_00207E	2097.661	1610.896
L02840	1743.828	2076.911	NM_01493C	1433.492	904.399	NM_00680E	10255.117	6922.216
BG569143	565.109	927.328	NM_00153C	1988.827	1658.825	NM_006634	665.547	566.18
X02152	60645.355	65825.156	U80232	15896.055	8868.435	NM_01646E	857.182	707.778
BG676364	5159.489	5700.78	AF086526	998.441	403.736	NM_00032E	223.654	255.174
BG181154	1456.323	2717.696	AK025788	2776.475	1732.584	NM_01339E	1722.066	1185.321
NM_004957	3498.023	3282.151	AF086164	2074.099	1432.43	AL122120	1210.622	767.935
NM_00525E	1638.615	2963.399	AK025577	2707.355	1782.678	NM_014684	691.303	506.647

AF090906	773.349	600.554	AK000216	4014.628	2687.283	AK027247	608.062	784.087
AB023219	3281.524	1991.185	AK023440	1402.394	1032.261	NM_00248C	3123.705	2580.683
NM_00192E	54753.215	36343.988	AB033041	14271.629	11153.456	NM_017571	2643.468	2002.318
NM_01896E	4003.084	4434.28	NM_014894	63498.746	55328.559	L03169	459.271	273.944
NM_00293C	510.487	830.475	AY007155	2551.824	2171.853	NM_00192E	26723.66	10192.826
NM_00438C	11742.975	14470.977	AK027160	8719.165	3871.284	NM_01896E	2133.254	2039.156
NM_004119	2825.803	3285.441	AL359211	570.693	615.239	NM_00018E	5409.373	7899.215
AY007378	1556.719	2862.053	AF070526	698.918	538.211	Y00816	837.852	1585.63
D26070	6921.862	12898.331	U79264	3722.734	2402.705	NM_00451I	3877.645	5819.192
NM_00164I	32676.158	51235.352	NM_01569C	7204.608	4676.883	NM_00105E	9279.962	8968.528
NM_00339I	855.118	888.201	AK023619	732.491	240.646	NM_01587E	256.938	256.14
NM_00050I	17467.975	25718.314	AF070530	19247.996	15100.238	NM_00227I	30463.021	19180.338
NM_00703E	11892.803	13212.884	NM_00642C	2066.052	1463.14	NM_01836I	1419.706	898.351
AB019562	1195.876	1388.325	AF131855	1853.339	1326.075	NM_01989I	324.986	213.881
AF036364	3381.63	3146.068	AF086046	6119.634	4074.678	AB040966	2008.278	1266.683
AK000271	995.336	944.669	AK024962	1373.19	898.286	NM_02013I	2431.981	1308.736
NM_001149	396.719	563.235	AK022164	987.502	336.297	NM_016467	6043.364	3525.344
NM_00680E	29329.303	35253.547	AK025135	8301.64	5745.449	NM_00725I	2362.397	1316.694
NM_006634	1737.078	3153.852	NM_01792C	3671.481	2829.438	NM_01910E	1065.014	2759.435
NM_01646E	2160.236	4509.45	AY007145	1788.005	1227.464	L08436	497.769	1064.127
NM_00032E	476.514	403.618	AK021573	795.607	424.288	AB033002	263.386	698.951
NM_01339E	3137.935	2597.552	D38549	4511.755	3620.449	NM_00055E	3728.769	6868.71
NM_00241C	775.355	596.749	AK024780	1397.278	1134.553	NM_01417C	1518.622	741.644
AL122120	3644.714	2316.165	AF085947	929.289	998.733	AF116652	36509.684	12940.817
NM_014684	1782.204	1923.442	AF086000	680.003	645.861	NM_00083E	359.952	221.049
AK027247	961.329	1955.397	AK022123	691.402	668.15	AK000271	390.509	310.118
NM_00248C	5595.776	7198.687	U10510	8005.141	5338.624	NM_01883E	591.794	511.499
NM_017571	5006.198	4609.687	Z36818	838.042	493.996	NM_00340I	957.656	824.593
AB007946	412.887	385.024	Z36842	1138.204	710.658	AL137724	723.33	422.162
L03169	877.815	1012.602	AF086137	761.298	427.161	NM_00475E	1068.139	415.802
NM_014011	5708.417	3762.796	AF086155	1643.815	1073.4	NM_00291I	787.417	530.744
AK025994	2204.797	1550.35	NM_01415C	5816.499	2956.427	AK022797	481.251	302.059
L29306	831.808	578.066	AK021795	914.29	838.126	NM_00737C	1180.994	629.712
NM_01398E	2057.51	1727.88	AL162042	2178.961	2961.446	NM_00623I	337.989	324.725
NM_00173E	1127.952	1531.946	AK026131	914.285	818.994	AK023471	956.174	582.553
NM_00105E	11225.835	8649.096	AK023312	1705.548	1821.631	AF044578	1281.949	1413.146
NM_01587E	454.593	710.671	AK022483	876.682	837.274	NM_00194E	875.232	1186.065
NM_00227I	51066.887	60776.383	AL133570	1893.559	1645.889	NM_001067	2956.336	2483.296
NM_01836I	4483.503	8596.653	AK022678	1009.51	471.21	NM_014034	1788.066	2116.896
NM_01989I	1055.061	1651.016	AK023473	940.862	436.637	NM_00533E	7235.948	3287.633
AB040966	4609.943	3519.859	AK023835	1933.883	1340.767	J04474	3367.578	1240.124
NM_02013I	4542.504	3495.531	AK023012	1017.408	1086.649	NM_00376I	19213.117	7441.037
NM_016467	12435.575	10513.519	AK023906	4305.408	2693.279	NM_014011	2996.325	2163.814
NM_00725I	3145.668	2731.515	NM_01240C	2103.872	1801.214	AK025994	1191.719	898.783
NM_01910E	1289.281	1837.234	AK021708	985.388	556.417	L29306	319.754	216.058
L08436	916.628	1638.51	AL050205	6721.64	5107.95	NM_01398E	2156.624	1492.992
AB033002	480.836	1174.714	AK023947	835.014	651.16	NM_00173E	784.133	719.249
NM_00055E	3432.867	2443.892	NM_00569I	1904.51	1539.844	NM_02020I	1974.609	1768.402
NM_01417C	2905.432	2035.964	AK023814	1094.588	1053.786	U20582	12999.114	13462.324
AF116652	31780.262	26459.051	AF130063	616.266	616.437	NM_000337	657.92	453.102
NM_00083E	901.324	879.184	AF086528	728.966	950.563	NM_00207E	1623.029	1283.412
NM_004957	2461.533	1851.788	AL162043	703.462	591.758	U13697	1706.976	1204.104
NM_00525I	1195.448	1061.604	AF251187	787.015	457.347	U04270	6411.287	4646.489

AF090906	877.367	837.701	NM_006543	1292.363	1053.341	L02840	1821.614	973.637
AB023219	2593.452	1560.147	AK024171	612.13	412.15	AA629719	56905.617	49818.617
NM_018835	758.485	486.22	AK023018	1330.685	580.075	AA927528	535.236	550.937
NM_003401	1848.897	2577.373	AK022672	1752.805	1308.919	X02152	56304.07	42376.969
AL137724	1231.156	1581.935	AK023870	1391.831	996.145	BG676364	3314.878	1759.11
NM_004755	1865.371	2474.932	AK021599	1568.141	995.828	BG181154	431.351	224.779
NM_002913	2434.253	3112.767	AK024263	1296.916	1018.482	AA843679	2576.322	1252.209
AK022797	1298.633	684.855	NM_016613	2910.919	2328.59	NM_004957	3005.614	3029.36
NM_007370	2945.499	2002.121	AF086414	2162.893	1878.749	NM_005252	1446.613	973.973
NM_006231	760.783	805.064	AJ012490	8123.01	5608.725	AF090906	957.458	1211.462
AK023471	2012.757	2222.566	U84516	20064.141	13870.741	AB023219	1833.803	1683.628
AF044578	1988.821	1762.993	AL049270	1547.307	979.373	NM_001925	35995.332	28840.875
NM_001945	2347.81	2478.475	U88834	3748.915	3229.157	NM_006395	222.466	334.377
NM_001067	7837.03	16723.145	AK023564	2999.366	2758.945	NM_018965	1877.828	2200.623
NM_014034	3086.939	2030.083	NM_003533	1829.271	2063.45	NM_000185	3949.508	2940.313
NM_005335	13422.441	9574.346	AL157478	585.599	559.359	Y00816	535.042	554.641
J04474	7188.307	5006.64	AK023726	3094.12	2296.472	NM_004512	3731.797	2879.417
NM_003761	36431.688	32467.627	AK024906	839.908	457.178	NM_004380	7817.803	6925.127
NM_015193	573.925	470.52	AF131836	1565.933	1279.608	U86813	382.012	345.162
NM_007035	9626.066	7552.969	AF275804	26549.547	19568.475	NM_004119	1418.985	1140.153
AB019562	980.146	588.971	AL137488	1439.089	1165.908	AY007378	944.738	799.955
AF036364	2452.221	2181.147	AL049447	45431.938	30953.938	D26070	3313.225	3034.497
AK022847	1597.047	1039.787	NM_020527	2591.048	1751.274	NM_001642	16516.201	15968.683
NM_020203	1950.731	1607.133	AB020637	1079.234	559.054	NM_001542	485.037	371.19
U20582	21377.482	33692.863	NM_005286	3305.797	1943.711	NM_003392	449.743	497.6
NM_000337	1030.546	3013.254	AK024365	4109.776	2691.247	NM_000501	32375.781	18537.295
NM_002075	2845.382	5143.543	AJ251759	1248.12	858.232	X98834	1785.211	3303.876
U13697	3146.784	4236.48	AK024371	1785.417	1457.959	NM_007035	3315.003	7572.258
Z34820	843.991	1043.105	NM_005454	1014.164	997.523	AB019562	1026.165	2150.334
L02840	1484.515	1011.267	AB019569	66274.906	51465.969	AF036364	2455.431	5898.197
BG569143	718.962	1332.438	NM_001889	5013.459	3164.89	AK022847	2128.204	4884.021
AA927528	1314.606	2250.457	NM_004999	1985.149	1654.554	AK000271	494.465	562.507
X02152	59106.102	63890.988	X89668	16774.408	15631.869	NM_006805	12973.879	10380.972
BG676364	5006.219	3421.005	NM_004455	9211.519	8206.215	NM_006634	678.678	511.911
BG181154	826.5	587.536	NM_006901	2333.801	2084.696	NM_016465	1281.198	1330.909
AA843679	3731.255	4786.075	NM_018530	5388.056	3911.895	NM_000325	474.267	224.966
H68922	565.92	1052.478	AJ003145	684.04	826.76	NM_013395	1680.066	1517.244
NM_017571	3249.792	1057.942	AK022855	9106.268	10640.169	NM_002410	291.2	294.728
L03169	402.158	393.817	AL050102	1206.915	1040.666	AL122120	1322.056	783.533
NM_001925	50325.57	33206.262	AF305686	2194.246	1716.091	NM_014684	767.211	1194.434
NM_006395	386.612	476.259	AF085832	1382.834	1209.572	NM_002480	4105.498	7816.355
NM_018965	3195.856	5587.163	AK025981	1334.89	816.733	NM_017571	3139.466	4936.061
NM_000185	4131.813	7864.893	AF113212	760.343	557.025	L03169	581.505	1325.065
Y00816	957.5	1972.914	AF086266	1188.603	900.81	NM_014011	3188.351	3748.195
NM_004512	2640.014	2812.67	AF086252	1455.259	1092.841	AK025994	1247.668	1504.198
NM_002930	411.438	501.71	AK026703	2343.898	1705.376	L29306	405.066	474.016
NM_004380	9012.63	5305.913	NM_017866	5175.039	2997.009	NM_013985	1921.022	2043.214
NM_004119	2187.622	1750.866	AJ131244	802.469	460.03	NM_001735	806.509	929.848
AY007378	1348.373	1388.57	NM_003536	1495.724	1154.157	NM_001055	10061.503	10769.572
D26070	6136.642	6271.732	AF116707	976.914	720.972	NM_015875	360.387	326.264
NM_001642	29715.693	30281.779	U90910	3704.117	2358.358	NM_002271	32533.363	25249.533
NM_001542	811.305	860.936	AK025765	1060.331	696.716	NM_018361	1985.957	1720.4
NM_003392	1026.018	1316.661	CY3Cy5	5984.516	625.601	NM_019893	347.555	400.922

NM_017459	381.227	333.29	AA143087	8514.675	4507.161	AB040966	2718.748	2839.531
NM_000501	22603.865	16150.214	U25804	5947.251	3847.74	NM_020132	2892.684	3367.302
NM_005156	1912.356	1869.975	BI870965	2587.615	1432.324	NM_016467	6515.419	7539.576
NM_000558	2486.636	1577.547	NM_001903	12265.019	6778.948	NM_007253	2523.13	2460.219
NM_014170	1173.556	778.029	BI835536	10437.151	5094.872	NM_019106	892.493	2064.456
AF116652	33669.785	19900.098	BF205051	3936.991	1565.096	L08436	500.275	1010.261
AK000271	547.175	1117.296	X02761	1645.647	494.541	AB033002	299.383	671.598
NM_006808	26255.461	21173.787	M91463	1740.417	806.237	NM_000558	3808.321	5598.226
NM_006634	1548.874	1158.069	J03060	2885.823	1169.753	NM_014170	1690.546	2834.153
NM_016465	2028.266	1940.775	NM_003743	1553.433	776.43	AF116652	43130.863	58331.352
NM_000328	868.972	967.764	AA829383	5350.166	4261.185	NM_000835	590.927	904.12
AL122120	2676.665	1428.011	SB	832.706	996.434	NM_004957	3158.306	4203.116
NM_002480	5088.6	3565.827	SR10	38863.113	15360.35	NM_005252	1326.058	1636.842
NM_014034	918.471	446.621	CY3Cy5	5008.093	342.219	AF090906	687.582	1078.745
NM_005335	6486.371	2951.643	NM_018842	773.344	605.147	AB023219	1684.847	1546.921
J04474	2860.351	1887.181	NM_005902	4168.426	3748.075	NM_018835	646.816	1094.308
NM_003761	22041.367	10957.645	NM_002850	69265.055	64827.461	NM_003401	1437.747	2236.474
NM_004726	864.962	698.622	NM_005903	1473.25	404.976	AL137724	942.346	1379.587
NM_014011	2824.297	2191.627	NM_000861	1125.747	273.478	NM_004758	1685.495	1860.062
L29306	571.182	1836.237	NM_003873	724.417	695.748	NM_002913	1168.699	1977.392
NM_013989	1761.38	2568.102	AB001451	7363.919	11023.168	AK022797	795.241	1340.894
NM_001738	540.697	1112.189	Y16132	11780.199	13898.785	NM_007370	1861.707	2387.903
NM_001055	10702.219	7764.438	NM_002521	983.24	1885.211	NM_006231	524.243	479.2
NM_015878	801.819	355.585	NM_001150	3245.205	5084.336	AK023471	1353.172	1348.067
NM_002271	51239.406	48600.672	NM_003225	1275.693	1620.109	AF044578	1331.845	2061.572
NM_018361	3585.982	4235.032	NM_000096	1906.571	2306.906	NM_001948	1019.149	1982.296
NM_019893	965.141	950.213	NM_019045	1605.185	1861.116	NM_001067	3562.644	4778.975
AB040966	5706.093	7005.187	NM_006380	2184.304	1876.977	NM_014034	1742.697	2848.346
NM_020132	5145.524	5983.377	AB020710	2093.213	1435.977	NM_005335	8692.741	15372.404
NM_016467	11543.158	6981.698	NM_016174	6592.573	3599.725	J04474	4250.411	7234.251
NM_007253	3230.773	1764.38	NM_020377	1572.765	579.731	NM_003761	24508.223	32220.535
NM_019106	1190.526	1065.06	U88896	4309.925	1749.004	NM_004726	451.396	632.259
L08436	754.689	579.784	AF116702	58922.902	33011.098	NM_015193	788.935	1538.208
NM_005607	1067.298	571.589	NM_005724	11706.906	3831.236	NM_007035	7010.53	15869.578
NM_006761	30803.141	14783.087	X58794	59341.938	35974.336	AB019562	968.395	1972.396
NM_014897	449.012	255.081	NM_001735	2824.061	1345.53	AF036364	2108.273	4267.926
NM_003453	3336.632	1403.452	NM_002349	2050.555	1069.597	AK022847	1731.89	3662.741
NM_018371	8583.379	3936.257	NM_005080	40519.723	25055.363	NM_020203	2533.976	4138.283
NM_014390	8933.248	4621.809	NM_014795	11032.314	10763.341	L40992	391.379	637.404
X78924	5602.261	8234.36	NM_002986	1308.317	1780.687	U20582	16084.969	27843.846
NM_013250	410.891	750.319	NM_014396	4152.565	5992.001	NM_000337	969.866	1749.021
AB023219	2281.495	1689.304	AK027201	5239.974	6194.523	NM_002079	2262.576	3655.772
NM_018835	635.66	284.893	NM_000489	9490.151	9226.442	U13697	2421.95	4069.325
NM_003401	1583.774	2002.699	X98507	2791.02	3648.656	U04270	7349.985	11222.471
AL137724	1230.89	1418.629	NM_014669	15644.309	14976.158	L02840	1885.635	1778.573
NM_004758	1593.488	2049.436	AK026686	1433.79	885.379	AA629719	65420.805	73502.063
NM_002913	2001.618	1719.823	AL133064	2746.308	2832.066	AA927528	657.464	1287.295
AK022797	1133.57	1053.708	NM_006227	4107.293	4236.721	X02152	56360.043	73942.297
NM_007370	2963.128	4081.514	NM_002905	7820.747	4953.405	BG676364	3634.486	6367.247
NM_006231	939.242	760.307	NM_000700	4023.851	3026.294	BG181154	612.67	939.439
AK023471	1782.65	1504.563	NM_019028	4856.7	2918.74	AA843679	3220.968	4338.691
AF044578	1777.949	1383.393	NM_000431	3173.001	1569.178	NM_017571	2832.319	4045.917
NM_001948	1866.524	1012.456	NM_013421	1141.411	464.922	L03169	599.864	1319.619

NM_001067	6213.225	3150.113	NM_012474	6093.248	2702.123	M81349	238.25	816.806
AK025337	684.935	370.116	AB033118	6111.342	2915.266	NM_001928	44481.859	55913.707
NM_005602	1137.857	502.053	NM_019606	3211.115	911.265	NM_006398	915.705	1501.554
NM_003573	5456.756	2439.741	NM_001690	7066.293	3174.563	NM_018965	1397.28	2659.729
NM_000296	3962.406	1525.465	AF034374	4994.5	2679.571	NM_000185	5025.287	4869.09
NM_012302	3308.707	1866.505	NM_016118	4464.574	2976.142	Y00816	831.343	1046.666
NM_017422	4280.275	2536.642	NM_001683	17067.318	18649.342	NM_004512	4154.498	6755.81
NM_006149	472.278	1190.785	NM_001682	2348.899	3032.141	NM_004380	8794.012	14346.502
NM_005879	867.798	1370.373	NM_014405	2131.258	3243.192	U86813	562.843	701.845
AF147790	886.474	936.304	NM_000816	1887.581	1938.855	NM_004119	1996.993	2859.965
NM_018969	452.877	515.268	NM_014928	949.57	986.406	AY007378	1120.677	1473.045
NM_004112	1703.781	814.299	NM_017875	1294.755	2021.284	D26070	3647.918	6107.177
AK023023	6793.498	9067.745	AK023232	2552.797	3102.021	NM_001642	19447.932	27100.189
NM_015993	3155.996	3980.554	NM_018209	3625.077	5403.603	NM_001542	427.822	796.633
Z36776	1932.68	997.617	Z70701	18424.725	10003.333	NM_003392	500.795	1012.718
AB029015	892.795	792.815	AB040972	2338.931	1808.414	NM_002280	402.755	844.515
NM_002067	23249.781	10584.431	AF148505	2222.39	1534.803	NM_000501	42179.426	51110.348
NM_001059	61662.707	66001.68	NM_018686	6487.037	3249.722	NM_000114	3084.498	4220.878
NM_006150	1653.574	924.59	NM_017676	2068.947	776.129	NM_005156	1344.437	1978.481
NM_020345	526.592	677.67	NM_005431	2250.929	666.376	AB033002	362.53	858.112
NM_003287	488.483	334.675	AB036063	2247.703	729.689	NM_000558	3523.027	6650.687
NM_012325	7277.521	3855.717	NM_002894	4980.008	1776.969	NM_004198	270.614	484.714
NM_014434	1242.41	803.175	NM_004629	6024.643	2250.96	NM_014170	1731.328	3064.778
NM_019607	4501.202	2357.316	NM_004260	6373.629	4401.413	AF116652	43670.422	53260.297
U79260	12831.547	8458.056	NM_004972	10427.21	12393.755	NM_000835	534.995	849.101
NM_001895	5596.776	9371.527	NM_006251	9000.189	12324.75	AK000271	454.929	859.945
NM_006447	2221.864	3905.092	NM_004103	9639.357	12790.691	NM_006808	18277.623	25243.406
AF119851	628.442	1183.398	NM_002314	12676.513	15273.049	NM_006634	783.756	1319.197
NM_014129	7876.325	10679.431	NM_001744	4079.862	5460.779	NM_016465	1287.986	2313.176
D87455	2038.929	2152.677	Z25433	2994.445	4613.346	NM_000328	287.976	752.268
AF080577	1137.862	766.889	NM_005922	10738.294	15634.126	NM_013398	2257.564	3645.107
L22005	4756.343	7115.966	NM_018638	3954.3	5345.199	NM_002410	539.579	1230.17
NM_003807	9130.321	11092.29	AL137593	12915.159	14967.489	AL122120	1819.129	2974.857
NM_004358	1332.26	1879.197	NM_000382	3815.853	4086.581	NM_014684	926.636	1890.669
NM_018243	4938.015	5335.892	NM_001150	2516.098	2584.835	AK027247	807.245	1169.776
Y17866	377.457	458.979	NM_002856	3005.804	2192.014	NM_002480	3911.701	5991.547
NM_003005	4437.855	2532.436	NM_003225	1264.134	927.865	NM_014034	1871.718	3772.105
NM_000873	1156.365	781.06	NM_000096	1717.036	1131.796	NM_005335	8974.31	20737.816
NM_002842	1535.849	906.365	AA143087	10475.997	4477.104	J04474	4679.077	9421.261
NM_012126	402.561	165.922	U25804	6320.333	3261.428	NM_003761	29997.676	43915.656
AB033025	319.036	275.361	BI870965	3442.83	1684.91	NM_004726	350.047	969.262
NM_004418	905.41	694.149	NM_001903	11615.784	4697.368	NM_014011	3845.648	6880.463
NM_000917	7188.514	3103.392	BI835536	11610.695	3907.825	AK025994	1609.062	2666.464
NM_005389	8480.182	3955.128	BF205051	4149.532	1290.979	L29306	628.269	1238.25
NM_014445	28354.004	19233.623	X02761	1748.129	392.438	NM_013988	2813.274	4335.978
NM_016123	1662.519	3088.493	M91463	2145.71	1262.02	NM_001738	1372.95	2514.476
AB048365	546.952	937.935	J03060	4120.482	6241.41	NM_002270	524.85	958.12
NM_000391	4432.351	5323.212	X54156	998.102	1285.34	NM_001055	8342.104	15365.219
AF229179	586.667	885.977	NM_003743	2150.003	2546.604	NM_015878	945.648	1524.836
NM_002275	2446.446	3568.844	AA829383	7193.688	9787.816	NM_001217	384.22	718.361
AB032945	398.137	985.489	AF012434	17459.969	21743.375	NM_002271	44049.691	59388.285
AK025215	9300.736	16160.784	NM_033334	359.905	789.512	NM_018361	2586.7	3861.059
NM_018131	1856.501	997.597	AB037791	2118.137	2755.436	NM_019893	644.56	1251.073

NM_014834	543.377	315.942	NM_018124	10880.157	11582.611	AB040966	2919.113	4269.468
NM_017636	22993.332	16032.161	NM_000489	12333.752	8113.663	NM_020132	3265.309	5040.176
NM_012468	546.698	433.419	X98507	2900.886	1969.08	NM_016467	7447.222	13682.663
M27877	14548.348	5890.999	NM_016030	45279.098	34387.703	NM_007253	3248.413	4447.708
D70836	39507.113	15695.929	NM_014669	10194.92	5876.574	NM_019106	1089.968	2247.832
D16878	934.815	502.732	NM_005652	6265.28	4067.65	L08436	442.862	917.446
NM_014943	1593.119	936.038	AK026686	1170.799	331.722	NM_005607	1673.364	3017.963
AK024392	1732.271	894.408	NM_018842	966.494	272.254	NM_006761	30946.654	48480.84
NM_013260	866.557	637.432	NM_005902	4543.323	2817.658	NM_014897	813.378	1455.833
NM_018300	1112.624	2232.694	NM_002850	64044.723	49603.098	NM_003453	4245.394	6651.251
NM_004875	2441.608	4413.564	NM_005903	1383.175	359.527	NM_018371	13905.165	22029.869
NM_018254	4576.903	4888.422	AB037734	947.096	1130.845	NM_014390	8435.184	10159.2
NM_017745	2859.986	3560.133	U77493	526.412	1094.695	X78924	6602.936	6225.313
NM_018433	3508.327	3809.911	NM_003873	684.862	1383.937	NM_013250	386.138	461.231
NM_000937	466.816	699.918	NM_000263	3815.147	4721.107	AF090906	742.583	1009.798
AK024810	14936.135	17923.291	AF073519	3838.424	4945.68	AB023219	1909.03	1710.028
AK022615	48261.066	57955.938	AB001451	7245.812	9535.577	NM_018835	866.264	1241.654
BM458096	15773.097	10284.165	NM_017583	8369.283	9679.515	NM_003401	1296.095	1705.38
NM_005626	8951.859	5089.677	Y16132	13892.257	15131.119	AL137724	1039.796	1028.039
D29958	18247.635	8858.871	NM_016593	1549.799	2117.704	NM_004755	1264.649	1182.956
NM_015971	13451.083	9943.291	NM_002521	1789.221	2168.935	AK022797	732.669	1320.156
D17257	53091.625	54783.863	NM_017875	1085.669	950.861	NM_007370	1841.06	2614.786
AK000724	1466.433	773.18	AK023232	2973.588	2360.907	NM_006231	490.634	1127.357
NM_003720	5908.043	2477.484	NM_000271	8210.733	6155.862	AK023471	1200.482	2317.329
AF097159	546.389	276.058	NM_018209	3471.404	2727.535	AF044578	1696.704	3064.035
NM_003918	849.841	360.253	NM_006184	30674.643	27402.471	NM_001948	1174.038	2335.572
NM_004807	970.928	660.173	AB018268	4223.871	2956.818	NM_001067	3970.25	5988.613
NM_003115	7544.333	13165.395	NM_019045	1684.23	637.232	AF063936	402.965	815.903
NM_000687	27800.512	39295.672	NM_006380	2459.515	1350.339	AK025337	672.952	1024.29
NM_000446	1803.591	1841.736	AB020710	2383.162	853.697	AB028984	184.192	372.989
NM_018200	1659.687	1596.173	NM_016174	7168.816	2726.554	NM_005602	982.16	1246.15
NM_014838	2298.995	2902.973	NM_020377	1442.84	535.523	NM_003573	4841.699	4603.128
NM_007212	2241.721	3398.052	U88896	7698.287	6335.664	NM_000296	3819.043	3513.81
AF005067	2517.696	2927.091	NM_005724	17132.383	22296.924	NM_012302	2492.426	2270.133
NM_005710	10158.678	6322.245	NM_001735	4044.525	5226.025	NM_017422	9149.786	7041.68
AF252284	2416.383	1253.129	NM_002349	2495.128	3565.198	NM_006146	166.985	174.012
NM_014930	1340.299	696.797	NM_005080	46397.871	58907.223	NM_005879	629.262	636.205
NM_001530	1885.324	898.069	NM_004887	16651.629	15141.849	AF147790	517.77	626.305
U80232	12817.921	6130.452	NM_006404	1065.581	1365.205	NM_018966	496.302	380.939
AF086526	523.756	333.141	NM_014795	9904.1	9387.919	NM_004112	2401.046	1705.205
AK025788	1809.487	876.462	NM_002986	1677.077	2185.784	AK025592	2272.025	1295.14
AF086164	1397.908	675.325	M15330	1898.616	2798.691	NM_004635	7449.325	6721.897
AK025577	1574.468	942.76	NM_014396	4147.536	5847.302	AK023023	4566.759	2775.899
AK000216	2555.351	1427.438	AK027201	4799.962	5373.737	NM_015993	2653.736	2566.114
AK023440	1062.585	961.153	Z25433	2656.531	2520.583	Z36776	2484.592	3491.771
AB033041	9643.025	18470.33	NM_005922	8885.104	8421.656	AB029015	758.706	1186.605
AL359599	836.867	1958.056	NM_018638	3842.32	3076.638	NM_002430	315.959	499.196
NM_014894	52537.766	61551.461	AL137593	13945.486	7652.513	NM_006150	1624.955	1616.15
AY007155	2066.229	1714.064	NM_003915	2803.873	1909.525	NM_020345	340.26	579.632
AK027160	6477.364	3372.613	NM_000382	2627.738	1874.936	NM_003287	403.514	728.219
AF070526	744.171	1336.688	AL133064	3187.269	1998.258	NM_012325	6352.244	5891.583
U79264	3862.46	5138.954	NM_006227	4615.729	3346.187	NM_014434	753.398	984.842
NM_015695	6804.604	7862.928	NM_002905	8473.246	3661.096	NM_019607	3758.357	2466.357

AK023619	455.793	1614.021	NM_000700	3779.751	2026.356	U79260	8764.844	6959.595
AF070530	15335.229	9357.286	NM_019028	5621.958	3223.27	NM_001895	4036.061	3215.145
AF086487	443.634	405.758	NM_000431	4084.491	3411.349	NM_006447	1372.655	1437.983
NM_006420	2047.236	879.829	NM_013421	1432.471	1683.134	AF119851	437.616	338.797
AF131855	2079.391	1302.907	AB033118	8962.888	12695.911	NM_014125	4804.809	5784.667
AF086046	4900.897	3157.208	NM_001690	11206.997	12758.068	D87455	2207.552	1296.25
AK024962	959.159	572.191	AF034374	9354.37	11562.893	AF080577	711.737	556.39
AK025135	4705.769	2674.406	NM_016118	4889.405	5498.999	L22005	3887.623	2396.502
NM_017926	2295.845	1500.372	NM_018674	15524.965	16587.348	NM_012291	7458.563	5332.062
AY007145	750.607	479.288	NM_001683	15081.816	15457.091	NM_013365	961.226	564.445
D38549	2962.294	1677.833	NM_001682	2235.645	2794.161	NM_003807	8474.337	5060.942
AK024780	922.033	910.148	NM_014405	2589.312	3397.326	NM_004355	961.501	599.956
AF085947	574.464	1273.47	NM_000816	1744.328	2039.629	NM_001790	1055.199	1059.307
AF086000	772.015	1970.478	NM_014928	1226.892	1511.622	NM_014935	2680.199	5294.604
AK022389	875.74	1982.228	AK025130	8564.522	9016.227	Y17866	538.526	1173.092
AK022123	639.576	1551.074	AB037791	1670.123	598.833	NM_000873	938.382	1864.47
U10510	7313.686	5864.992	NM_018124	8170.751	5400.996	NM_002842	2535.409	2408.065
Z36818	696.592	861.596	Z70701	19852.311	9533.47	AF290204	39.871	1532.692
Z36842	866.479	760.457	AB040972	2859.458	1644.309	NM_012126	295.356	341.491
AF086137	739.842	580.943	AF148505	2279.922	2166.663	NM_004418	1092.484	795.271
AF086155	1235.31	1204.103	BE260997	1330.617	1269.454	NM_000917	7578.46	5464.231
NM_014155	2958.404	1117.153	NM_018686	8273.092	6784.974	NM_005385	5550.411	3273.123
AK021795	552.898	569.149	NM_017676	2503.698	4105.557	NM_014445	20424.168	12628.037
AL162042	1218.176	1083.744	AK021764	565.046	906.451	AL832826	536.223	377.485
AK026131	486.772	196.172	NM_005431	2737.787	3961.46	NM_016123	821.248	394.644
AK023312	746.395	1298.312	AB036063	2576.301	3659.311	AB048365	414.02	354.835
AF113687	117.489	2233.771	NM_002894	7004.537	7588.997	NM_000391	3198.789	2252.696
AL133570	1708.401	2341.466	NM_004629	8174.95	9476.104	AF229179	288.911	205.862
AK021462	466.872	420.702	NM_004260	8624.683	9710.438	NM_014771	4337.604	2726.467
AK022678	509.812	502.147	AL050067	1862.264	2271.695	NM_002275	2124.448	1088.084
AK023473	573.614	914.393	NM_004972	8163.622	9374.055	AK025215	4759.303	4273.514
AK023835	1523.929	1307.473	NM_006251	8107.414	9257.83	BF569160	567.743	292.518
AK024159	502.113	864.577	NM_004103	11022.083	11773.492	M27877	13550.664	9605.167
AK023012	743.799	533.733	NM_002314	12707.955	14696.902	D70836	27171.301	13145.9
AK023906	3472.861	3032.91	NM_001744	4182.927	5388.721	D16878	440.908	246.96
AK024234	385.93	378.868	NM_006296	6268.685	7834.45	NM_014943	1353.219	982.022
NM_012405	1347.38	839.945	AF073519	3093.901	2458.743	AK024392	1208.109	506.212
AL050205	4324.311	2526.305	AB001451	5079.585	5041.594	NM_013260	436.399	349.528
NM_005691	1138.688	792.129	NM_017583	6542.113	6217.505	NM_018300	500.895	248.062
AK023814	943.037	1548.492	Y16132	11760.755	9609.155	NM_004875	928.211	518.988
AF130063	679.57	795.165	NM_016593	1494.37	1637.089	NM_018254	4688.866	2066.4
AF086528	460.31	896.357	NM_002521	1069.396	1129.359	NM_017745	1819.635	911.208
AL162043	426.619	1357.281	NM_001150	3319.981	3257.063	NM_018433	1662.295	910.958
AF251187	806.569	1379.136	NM_002856	5160.123	4675.232	AB028451	418.131	231.973
NM_006543	1102.492	1356.118	NM_003225	1665.815	1358.928	AK024810	7831.723	3754.615
AK023018	917.099	713.669	NM_000096	1969.862	1941.034	AK022615	25461.268	13871.88
AK022672	2678.045	2892.088	AA418251	802.694	487.643	NM_004043	3014.791	1796.527
AK023870	1282.807	1762.82	AA143087	13368.864	9373.934	BM458096	8478.127	4762.008
AK021599	1392.016	1367.698	U25804	8060.782	10246.675	NM_005626	5057.791	4064.935
AK024263	1087.921	806.603	BI870965	3779.855	4844.802	D29958	8902.912	7169.475
NM_016613	2281.141	1658.018	BI835536	14564.188	18811.293	NM_015971	7347.533	6067.014
AF086414	1216.57	652.694	BF205051	5942.31	6886.724	D17257	43331.98	35869.332
AJ012490	5660.418	2876.473	X02761	2069.603	2401.532	AK000724	1408.674	903.081

U84516	14878.967	8338.313	M91463	2138.837	2073.221	NM_00372C	5881.246	3923.333
AL049270	1413.145	671.21	U88317	585.012	723.334	AF097159	500.125	371.442
U88834	4354.765	2714.266	J03060	4395.691	5739.071	NM_00391E	502.237	448.966
BC025324	798.589	431.3	X54156	862.347	1218.53	NM_004807	671.609	365.323
NM_006087	61440.484	65554.633	NM_003743	2069.647	2463.544	J03569	36346.559	13558.323
AK023564	2614.839	3222.495	AA829383	6923.553	9290.625	NM_003115	5326.373	2187.285
NM_003533	1586.185	2215.601	AF012434	18788.08	24580.939	NM_000687	11763.967	5256.688
AK023726	2130.845	3823.975	NM_006404	1235.641	1298.826	NM_01820C	729.206	317.249
AK024906	511.216	497.054	NM_01479E	9026.461	8409.83	NM_01483E	972.698	633.757
AF131836	941.026	393.431	NM_00298E	1350.241	1635.679	NM_007212	1128.916	658.496
AF275804	19096.605	10206.443	M15330	1608.669	1801.656	AF005067	945.383	751.657
AL137488	1118.482	799.773	NM_01439E	4061.273	4555.693	NM_00571C	5553.456	2693.384
AL049447	37485.59	24295.229	AK027201	4543.25	4841.791	AF252284	1434.005	859.871
NM_020527	2572.434	1968.596	NM_00048E	12336.017	10999.709	NM_01493C	788.387	443.822
AB020637	756.458	860.439	X98507	3247.635	2795.244	NM_00153C	792.161	680.177
NM_00528E	2915.219	3521.154	NM_01603C	48895.277	46023.266	U80232	9175.686	4533.628
AK024365	4057.185	2819.85	NM_01466E	12148.014	8507.654	AF086526	419.792	507.367
AJ251759	1092.405	841.851	NM_005652	8064.075	5904.71	AK025788	1184.098	871.305
AK024371	1033.526	639.696	AK026686	1168.252	1393.405	AF086164	621.465	422.509
NM_005454	744.826	528.903	NM_018842	924.439	1230.322	AK025577	1106.714	684.347
AB019569	61512.223	67639.109	NM_005902	6212.693	7890.498	AK000216	1550.877	966.004
NM_00188E	4416.972	2820.224	NM_004302	736.902	1134.538	AK023440	461.302	438.372
NM_00499E	1141.289	1089.036	NM_005903	1952.34	2316.611	AB033041	6187.612	2461.92
X89668	10739.913	5149.571	NM_000861	1415.581	1752.067	NM_014894	46953.891	29023.355
NM_00445E	3437.725	1965.68	NM_000024	1313.303	1987.514	AY007155	931.596	440.387
NM_006901	1017.34	574.948	AB037734	552.766	1022.065	AK027160	3888.957	1188.267
NM_01853C	3150.127	1242.594	U77493	688.849	1054.491	AF070526	372.653	273.295
AK022855	11028.719	8151.241	NM_019062	722.641	1009.727	U79264	3599.716	2024.974
AK023816	1772.843	3808.65	NM_003873	876.131	1412.737	NM_01569E	6237.797	3688.395
AL050102	796.868	1232.515	NM_000263	4528.69	5620.455	AF070530	8716.628	6151.821
AF305686	2084.8	2364.195	NM_001683	15573.207	13784.553	NM_00642C	1073.847	775.396
AF085832	1936.757	4140.062	NM_001682	2085.806	2430.36	AF131855	465.187	438.432
AK025981	1772.577	3315.953	NM_01440E	1966.563	2458.785	AF086046	3663.814	2259.925
AF113212	846.387	907.606	NM_00081E	1648.656	2014.353	AK024962	772.603	623.861
AF086266	1566.918	1115.418	NM_01492E	957.688	1060.725	AK025135	2938.892	1933.546
AF086252	921.734	412.72	AK025130	7315.189	7331.358	NM_01792E	956.553	521.971
AK026703	1637.498	779.009	NM_01787E	1553.387	1651.985	AY007145	1039.44	657.891
NM_01786E	4261.376	3354.104	AK023232	3535.97	3511.802	D38549	2302.797	1082.547
AJ131244	766.942	296.679	NM_000271	10252.687	8784.708	AK024780	471.48	334.201
NM_00353E	1363.676	1204.874	NM_01820E	4244.528	3573.037	AF085947	285.61	197.112
AF116707	805.225	719.857	NM_006184	36624.434	39834.43	AF086000	262.351	168.475
U90910	2665.369	1530.678	AB018268	4900.47	6433.181	U10510	4224.067	2204.836
AL049979	579.316	404.318	NM_01904E	1757.51	2700.802	Z36842	571.363	544.522
AK025765	1010.496	849.201	NM_00638C	3234.229	4299.377	AF086137	354.271	317.773
CY3Cy5	4380.434	689.762	NM_016174	9264.864	10535.04	AF086155	643.786	637.807
AA143087	8816.143	6119.158	NM_020377	1841.162	2595.624	NM_01415E	2465.573	1029.635
U25804	4393.405	4119.517	U88896	8269.93	8847.838	AK021795	528.389	380.519
BI870965	2037.368	1649.3	X58794	63776.582	61774.465	AL162042	1325.204	1254.275
NM_00190E	9947.721	10501.383	NM_00173E	4239.146	4978.238	AK026131	364.267	328.603
BI835536	8500.172	9310.163	NM_00234E	2600.493	3931.645	AK023312	522.312	334.293
BF205051	3370.053	3226.361	NM_00508C	50100.078	57739.055	AL133570	747.703	350.669
X02761	1276.806	2109.333	NM_004887	16912.291	16362.016	AK024576	27.536	5994.943
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J03060	2285.631	4002.738	NM_004103	9890.199	10407.44	AK023012	432.483	399.96
X54156	560.373	1101.675	NM_002314	11113.241	13204.938	AK023906	2598.359	1872.434
NM_003743	1085.258	2055.704	NM_001744	4182.289	4175.12	NM_012405	1359.593	1737.774
AA829383	4473.803	12725.129	NM_006296	5541.435	5831.868	AL050205	2617.548	1337.619
L22524	722.519	1665.999	Z25433	2809.8	2966.741	NM_005691	650.992	521.636
AF012434	9935.308	15466.105	NM_005922	9479.836	11111.636	AF086528	348.385	251.913
NM_033334	396.542	328.1	NM_018638	4252.055	3554.747	AL162043	256.576	403.122
SR2	50961.926	53231.379	AL137593	17892.451	11935.934	AF251187	283.584	243.238
SR4	15216.548	14600.796	NM_003915	3149.139	4204.658	NM_006543	445.271	231.669
SR6	2195.832	1886.465	NM_000382	3047.12	4269.653	AK022672	1009.706	637.549
SR8	8317.069	19795.676	AL133064	4049.836	4632.849	AK023870	665.852	503.459
SR10	27682.48	9654.153	NM_006227	5852.042	8041.037	AK021599	890.661	535.422
CY3Cy5	3734.309	592.299	NM_002905	10200.651	11640.162	AK024263	623.861	935.484
NM_018842	713.4	938.591	NM_000700	5410.497	6828.342	NM_016613	1462.705	1369.236
NM_005902	3422.705	3264.874	NM_019028	7026.5	8644.832	AF086414	1087.592	647.787
NM_002850	61254.059	61860.348	NM_000431	4079.906	6336.992	AJ012490	3741.54	1919.799
NM_005302	263.45	445.537	NM_013421	1249.147	1850.828	U84516	8794.862	4285.845
NM_004302	385.528	449.756	NM_012474	8759.257	10062.874	AL049270	648.893	336.48
NM_005903	1195.172	1440.422	AB033118	8763.418	11943.204	U88834	3048.193	1641.004
NM_000861	825.572	843.813	NM_019606	4059.584	5608.854	BC025324	508.503	281.483
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AB037734	479.067	735.313	AF034374	11550.699	13020.385	AK023564	1200.514	408.775
U77493	455.652	718.408	NM_016118	2809.004	2554.799	NM_003533	643.728	354.915
NM_003873	405.24	1023.466	NM_018674	15740.901	18618.248	AL157478	347.863	294.727
NM_014253	237.657	699.207	NM_000068	1945.687	1800.943	AK023726	2092.022	916.289
NM_000263	2602.335	4734.102	AB033046	11516.486	10916.259	AF131836	696.037	390.744
AF073519	2006.589	3454.813	NM_015918	7669.915	8463.2	AF275804	9801.153	4391.596
AB001451	3962.479	5792.213	AK023228	878.228	1059.823	AL137488	1000.893	629.917
Y16132	5360.76	5967.005	NM_013249	1719.075	2181.296	AL049447	20102.77	10468.642
NM_016593	1099.608	1261.827	AB029041	15299.951	12313.688	NM_020527	1596.455	846.085
NM_002521	615.277	539.921	AK026642	3910.063	4211.729	NM_005286	2571.428	1260.891
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NM_002856	2253.621	2097.536	AL079292	5263.672	5194.093	AJ251759	540.22	370.554
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NM_019045	966.37	1908.511	Z70701	23303.906	25494.387	NM_001889	3576.084	2521.236
NM_006380	2071.384	3075.7	AB040972	3558.518	4498.358	NM_004999	804.375	813.763
AB020710	1515.881	1285.408	AF148505	2919.679	3353.665	X89668	10212.915	6185.753
NM_016174	4285.037	3373.18	BE260997	1199.273	1454.697	NM_004458	3835.208	2553.721
NM_020377	869.416	882.612	NM_018686	8987.271	10204.903	NM_006901	830.802	628.908
U88896	3818.853	3009.151	NM_017676	2654.588	3673.27	NM_018530	3573.279	2175.25
AF116702	54852.555	48631.848	AK021764	865.475	694.017	AK022855	7720.531	4857.111
NM_005724	10058.001	12664.631	NM_005431	2830.574	3307.027	AK023816	542.159	382.675
NM_001735	2251.535	4587.906	AB036063	2327.251	3566.475	AL050102	346.785	227.211
NM_002349	1228.861	2908.819	NM_002894	7347.582	7688.795	AF305686	909.322	445.054
NM_005080	36180.762	70771.43	NM_004629	8787.562	9871.657	AF085832	720.205	469.646
NM_004887	7289.134	13827.976	NM_004260	9306.248	9398.77	AK025981	568.615	232.591
NM_006404	486.735	919.044	AL050067	2319.343	2912.14	AF086266	410.719	246.007
NM_014795	5081.868	6035.075	AK024732	3535.352	4214.362	AF086252	664.882	573.016
NM_002986	774.512	1070.196	NM_015564	2243.8	2743.289	AK026703	1402.217	702.24
NM_014396	2229.597	2414.266	AF160476	804.495	955.321	NM_017866	1971.536	1282.929

AK027201	2171.524	2312.132	L22650	1976.207	1728.142	NM_003536	615.853	664.7
NM_000489	4499.622	4609.845	AB014520	21141.627	15759.53	AF116707	753.491	577.431
X98507	1600.877	1418.692	AF161420	1731.744	1914.894	U90910	5641.067	5286.292
NM_016030	15131.347	12409.396	NM_004907	2671.893	2845.825	AK025765	675.298	412.465
NM_014669	6651.705	6630.993	NM_002891	1232.395	1079.093	CY3Cy5	1358.35	427.369
NM_005652	2916.086	2382.088	NM_001775	1654.228	1327.114	AA143087	6270.086	7459.777
AK026686	645.502	695.07	BE083789	553.715	1159.43	U25804	1951.218	2780.828
AL133064	2148.24	4742.069	X04526	18206.381	20595.414	BI870965	1588.895	2294.851
NM_006227	4733	12527.937	D26067	4479.768	4669.095	NM_001903	4047.745	6473.572
NM_002905	4981.171	6087.85	AF227924	5133.577	5748.264	BI835536	3280.563	4215.26
NM_000700	2673.952	3562.117	NM_005716	10934.074	11857.669	BF205051	1971.137	2093.786
NM_019028	3459.071	2577.066	NM_006183	3167.553	4373.34	X02761	1116.384	1450.005
NM_000431	2470.457	1942.681	NM_016087	1244.731	1882.883	M91463	616.377	665.702
NM_013421	588.919	509.988	S59184	4189.869	5740.682	U88317	374.335	489.839
NM_012474	4627.686	4312.677	NM_005130	674.196	1110.434	J03060	1281.884	967.826
AB033118	5203.72	6651.99	NM_006661	2219.67	2777.426	NM_003743	451.423	409.611
NM_001690	6405.602	9255.718	NM_005746	15091.734	14167.871	AA829383	1511.388	1633.65
AF034374	3294.148	7444.776	NM_004588	1264.401	1440.214	AF012434	3931.852	3269.22
NM_016118	2969.665	5660.378	U16126	1254.525	1687.395	SR2	24656.281	16639.818
NM_018674	3086.075	6463.383	NM_004572	1046.67	1088.726	SR4	5800.107	3881.859
NM_001683	5263.498	7036.729	NM_002172	20580.486	21123.016	SR6	908.707	946.7
NM_001682	1314.779	2010.46	NM_002614	1010.148	1057.218	SR8	3378.873	7718.334
NM_014405	1062.812	1427.903	NM_005655	2208.158	2732.561	SR10	11314.819	3750.579
NM_000816	835.071	1090.308	AJ008144	959.488	1227.988	CY3Cy5	894.447	258.76
NM_014928	363.868	319.619	NM_007314	3172.239	3593.998	NM_018842	357.529	494.311
AK025130	4136.873	4844.728	NM_016073	936.557	626.67	NM_005902	1570.957	2581.15
NM_017875	800.837	1031.426	NM_006600	20040.918	16465.457	NM_005903	565.764	790.633
AK023232	1305.742	1298.637	AF297709	2440.985	2844.376	NM_000861	384.78	603.921
NM_000271	3139.284	3062.009	L77564	1736.102	1890.422	NM_000024	351.045	615.21
NM_018209	2058.149	2233.411	NM_015384	7474.007	6071.863	AB037734	161.359	161.702
AB018268	1698.304	1956.141	AK023327	2294.865	1408.489	U77493	244.299	336.059
Z70701	16432.307	26102.109	AB046858	1263.92	2132.427	NM_019062	307.156	385.385
AB040972	1865.602	1678.77	D50914	7470.791	8166.154	NM_003873	238.442	362.321
AF148505	1471.241	1366.041	BE878692	396.496	839.548	NM_000263	867.708	721.5
BE260997	410.333	357.25	NM_002007	593.768	881.5	AF073519	985.808	745.149
NM_018686	4184.104	3635.689	NM_015896	2171.99	3498.21	AB001451	1395.135	1486.815
NM_017676	1617.999	1375.928	NM_002305	62194.031	59060.855	NM_017583	1742.91	1497.541
AK021764	308.023	206.634	AK025439	4297.11	5266.34	Y16132	3958.335	2337.972
NM_005431	1531.666	1698.237	NM_001737	2147.899	2394.288	NM_016593	440.506	574.487
AB036063	1098.171	1380.599	Z36784	1196.033	1543.139	NM_002521	262.882	183.526
NM_002894	3709.476	4615.641	NM_016626	13550.187	14909.567	NM_001150	885.143	847.391
NM_004629	4589.091	6234.785	NM_007213	1118.833	1210.371	NM_002856	1200.882	1026.715
NM_004260	4022.463	6110.495	NM_019064	1141.008	1073.645	NM_003225	355.153	500.577
AL050067	603.909	744.338	NM_000094	3908.967	4807.541	NM_000096	446.665	664.178
NM_004972	3770.075	4967.484	AJ295148	1519.52	755.866	NM_019045	366.23	365.638
NM_006251	4863.201	6025.318	AF176701	785.781	789.447	NM_006380	923.307	1130.425
NM_004103	4800.44	5502.136	NM_016302	3158.297	2903.83	AB020710	948.489	1543.843
NM_002314	7229.198	6797.826	NM_004159	47063.133	50566.051	NM_016174	2654.731	3207.721
NM_001744	2333.351	2194.631	AK021866	1397.763	1196.068	NM_020377	679.467	907.275
NM_006296	3139.881	2674.925	NM_003249	10447.31	9732.83	U88896	3048.965	3135.802
Z25433	1452.77	1811.106	M21897	1680.234	1588.191	AF116702	24085.848	25545.957
NM_005922	5773.554	6864.56	AF301463	2038.726	1742.34	NM_005724	3381.324	4431.593
NM_018638	1560.237	1545.02	NM_015984	6870.549	4521.209	X58794	21645.545	22289.365

AL137593	5665.604	5053.515	AK022471	977.902	1115.726	NM_00173E	945.07	1054.272
NM_000382	1803.773	2295.655	NM_006894	1606.097	2028.142	NM_00234E	855.702	1055.985
NM_001150	2272.963	4303.424	AK023031	6021.148	6851.334	NM_00508C	11747.352	13097.56
NM_00285E	3032.376	4907.333	NM_005717	40574.426	50526.113	NM_004887	3864.722	3424.749
NM_00322E	699.984	593.728	NM_01209C	1883.516	2222.252	NM_006404	258.192	402.672
NM_00009E	1126.92	980.894	BE793385	783.127	1076.79	NM_01479E	2200.348	1265.149
AA418251	399.57	406.363	AF177292	1487.999	1299.344	NM_00298E	364.846	307.378
AA143087	8647.2	7202.849	NM_00308E	9224.649	9413.415	M15330	526.971	574.576
U25804	4599.215	3858.585	AF043290	417.171	695.054	NM_01439E	1068.293	704.91
BI870965	2594.589	1668.11	NM_004082	3840.575	5014.655	AK027201	1087.027	814.386
NM_001903	9023.41	9363.69	NM_01439E	2689.976	2426.982	NM_00048E	4320.029	3112.365
BI835536	7784.044	8099.385	NM_005934	13044.653	13661.354	X98507	826.008	773.984
BF205051	2702.374	2696.077	NM_007129	15576.497	8394.027	NM_01603C	20773.527	15734.931
X02761	549.1	544.551	AY004253	7042.676	4355.762	NM_01466E	3019.266	2371.167
M91463	996.021	1198.662	Z46967	767.527	471.89	NM_005652	2224.149	1850.446
U88317	370.244	249.386	NM_00269E	1120.757	844.706	AK026686	223.031	157.259
J03060	2004.601	2283.448	NM_00214E	1724.689	1645.9	AL133064	1035.658	2868.689
X54156	576.17	748.109	NM_017691	930.294	620.932	NM_006227	2024.842	3233.562
NM_003743	1182.232	843.137	AL137449	1264.785	1015.596	NM_00290E	2983.932	3665.215
AA829383	3996.528	3911.285	U88153	2011.58	1210.262	NM_00070C	1592.66	2303.326
AF012434	9991.188	8518.886	X03910	15620.566	14535.086	NM_01902E	2758.723	3819.043
NM_033334	382.163	287.424	NM_01842E	12613.811	13077.447	NM_000431	889.764	1268.547
AB037791	1038.032	502.681	NM_00505E	687.708	737.195	NM_013421	470.549	975.598
NM_018124	6218.314	6234.802	NM_006924	28310.787	31867.877	NM_012474	2093.491	2982.977
NM_00048E	8208.591	10757.475	NM_016024	11216.517	10073.104	AB033118	2110.498	3246.027
X98507	2250.144	3235.411	NM_018107	2731.855	3068.38	NM_01960E	824.851	1161.485
NM_01603C	33484.828	25933.387	NM_012279	1146.185	1793.61	NM_00169C	2091.245	2055.53
NM_01466E	6720.923	5302.653	NM_018387	17371.52	15271.609	AF034374	4629.459	4911.678
NM_005652	4581.318	4127.06	BF310673	2549.242	3384.093	NM_01611E	1168.669	1282.573
AK026686	685.868	577.797	R97012	47666.656	56527.691	NM_018674	6781.664	7549.848
NM_018842	616.16	507.135	U77700	17419.166	20944.016	NM_001683	6844.274	5218.594
NM_005902	3574.843	3078.583	NM_006567	7206.843	8825.593	NM_001682	488.626	476.733
NM_00285C	59839.551	68460.578	AF038554	19542.764	23912.77	NM_01440E	725.83	769.04
NM_004302	359.847	269.66	AF264621	8860.751	9593.527	NM_00081E	400.862	270.524
NM_005903	958.146	980.127	NM_00587E	22277.293	25968.576	NM_01492E	356.791	382.354
NM_000861	724.937	915.847	NM_004184	10719.073	10297.619	AK025130	1690.473	1585.562
NM_000024	648.833	920.841	AK026571	2459.541	1996.79	NM_01787E	327.665	363.616
AB037734	493.276	394.1	AK024673	7389.7	4999.962	AK023232	1038.753	981.614
U77493	494.729	334.842	AF070618	1227.585	664.071	NM_000271	2860.557	2867.156
NM_003873	306.236	435.198	AF131748	3909.018	2114.36	NM_01820E	995.011	1294.661
NM_000263	2625.208	2077.646	NM_00045E	2987.142	1803.277	NM_006184	9614.659	10076.31
AF073519	1867.107	1848.267	NM_00249E	9033.417	7726.803	AB018268	1350.108	1518.963
AB001451	3984.493	3802.762	NM_016243	2447.44	2627.929	Z70701	7607.239	8752.42
NM_017583	4143.718	3878.338	X53943	11809.556	1864.77	AB040972	1327.239	1633.072
Y16132	5823.696	6628.421	NM_00464E	7922.466	9378.547	AF148505	720.459	817.825
NM_016593	1059.151	1351.683	NM_00654C	3942.685	5167.946	BE260997	352.8	373.257
NM_002521	531.246	400.981	NM_01776E	1769.176	1935.964	NM_01868E	2207.646	3322.186
NM_01787E	864.184	1159.392	NM_002811	13494.418	13417.241	NM_01767E	604.581	982.734
AK023232	2107.585	2529.519	NM_02031C	3004.254	4245.848	NM_005431	895.471	1193.755
NM_000271	4773.197	4090.948	AK024444	1081.516	1174.125	AB036063	814.731	893.35
NM_01820E	2597.692	2391.171	NM_005802	5097.763	5390.715	NM_002894	1558.257	1593.402
NM_006184	23537.795	20131.457	AB002331	4236.674	4069.83	NM_00462E	2001.943	1569.149
AB018268	4815.761	4423.629	NM_002504	4178.796	5170.912	NM_00426C	2654.455	2782.765

NM_00638C	1890.347	1752.269	AB046775	2182.252	2539.317	AL050067	673.173	396.246
AB020710	1560.648	1448.383	X74862	1964.056	1881.374	NM_004972	2559.789	2412.092
Z83801	325.978	274.334	X65663	5943.392	7816.575	NM_006251	1719.47	1299.009
NM_016174	3502.948	3208.105	NM_003185	7627.205	8880.956	NM_004103	2387.789	2291.225
NM_020377	865.382	922.554	NM_004456	6794.559	8353.633	NM_002314	2640.625	2372.861
U88896	2424.908	2160.681	NM_004284	36912.289	50194.82	NM_001744	1090.69	939.475
NM_001735	2706.254	3638.488	NM_012243	4083.858	2731.072	NM_006296	1311.06	1195.328
NM_002349	1050.472	1425.705	AK025743	1111.671	647.367	Z25433	824.767	779.17
NM_00508C	29059.006	25276.623	AL137466	812.995	488.553	NM_005922	2508.299	2623.525
NM_004887	6601.679	5957.304	AL122040	967.06	442.622	NM_018638	1636.981	1460.16
NM_006404	413.776	514.708	AK023974	2309.818	1124.656	AL137593	5034.577	5131.407
NM_014795	5077.878	3347.906	AK023768	1625.53	944.259	NM_003915	698.843	556.302
NM_002986	810.166	826.531	NM_014729	956.128	300.664	NM_000382	817.299	797.094
M15330	1017.212	1811.091	AF147335	1422.852	1151.464	NM_001150	1068.287	1758.663
NM_014396	2219.824	2336.925	NM_016323	3614.173	810.811	NM_002856	1404.917	1279.282
AK027201	2519.477	2720.896	BI768072	1040.144	1281.267	NM_003225	360.072	481.478
Z25433	1791.552	2680.032	AK022216	3428.615	3750.563	NM_000096	632.797	863.267
NM_005922	6234.277	9126.458	AK025812	3678.649	4027.655	AA418251	182.298	161.199
NM_018638	2486.025	2102.747	AK021459	485.826	515.996	AA143087	6244.898	6333.705
AL137593	10036.311	8355.797	U00960	1920.543	2070.322	U25804	1994.719	2681.025
NM_003915	1809.341	1601.688	AK022262	1181.144	1749.023	BI870965	1698.865	2243.811
NM_000382	1575.226	1307.882	AF088039	58240.164	54254.883	NM_001903	3727.077	5015.378
AL133064	1888.26	2191.73	AF143888	941.019	1367.363	BI835536	3268.343	3697.36
NM_006227	3435.687	3646.587	AF086220	2550.742	2970.843	BF205051	1910.11	1807.966
NM_002905	5324.998	5237.28	AK023941	1647.61	2056.15	X02761	992.15	880.773
NM_00070C	2632.026	2681.037	AF086265	664.75	672.917	M91463	532.976	381.382
NM_019028	2693.303	2509.671	AL390083	8153.492	8718.32	J03060	1199.233	1117.332
NM_000431	2384.729	2380.016	AB020702	879.387	1259.098	NM_003743	490.718	321.798
NM_013421	471.809	504.858	AL050227	362.11	753.816	AA829383	1445.01	1386.296
AB033118	5298.841	7631.247	AF085905	570.387	1089.952	AF012434	3667.978	2917.725
NM_00169C	6110.24	7205.037	NM_013355	1578.383	1106.301	AB037791	370.57	205.781
AF034374	1402.197	1514.02	NM_003847	9726.197	5426.01	NM_018124	2233.076	1897.41
NM_016118	2833.143	1812.649	AL110155	1414.436	348.683	NM_000489	7291.524	11265.961
NM_018674	2788.078	3118.408	AL050165	56489.75	56289.75	X98507	1212.042	1714.749
NM_001683	4099.954	3941.735	AL117445	1651.073	2126.65	NM_01603C	29164.363	24929.5
NM_001682	1059.128	1019.091	AL122113	6305.81	7611.251	NM_014669	3279.372	2632.276
NM_014405	1206.388	1147.822	AK024415	4276.182	4245.31	NM_005652	3027.162	2698.771
NM_000816	884.407	1178.357	AL049365	2410.685	2549.958	AK026686	274.307	235.152
NM_014928	388.158	489.013	AK025132	1444.467	1588.263	NM_005902	1468.419	2101.59
AK025130	4537.888	7085.547	AK025157	7773.893	8322.859	NM_00285C	41812.801	60833.598
NM_033334	455.57	838.369	NM_020215	481.786	865.343	NM_005903	420.834	351.458
AB037791	1007.495	607.033	AK022001	5135.852	5624.625	NM_000861	393.651	451.597
NM_018124	7489.87	5694.642	AK022633	1231.417	1186.817	NM_000024	302.21	269.504
Z70701	13820.542	9168.852	AK027199	751.571	1192.703	U77493	231.199	194.88
AB040972	2037.328	2174.052	AK000079	4637.511	5964.466	NM_003873	258.475	250.603
AF148505	1532.14	1530.9	AJ227874	1289.83	714.231	NM_000263	953.993	549.089
BE260997	460.889	346.199	AF009276	1251.648	547.074	AF073519	947.366	621.193
NM_018686	4198.288	3767.189	AF056428	6836.49	3036.036	AB001451	1630.178	1575.061
NM_017676	1470.486	1574.431	AK001995	466.312	1029.215	NM_017583	1697.668	1800.048
AK021764	472.513	567.727	AK021594	350.945	767.208	Y16132	4045.35	3722.851
NM_005431	1735.953	2138.605	AK002150	1100.579	1057.356	NM_016593	339.988	257.978
AB036063	1115.761	2386.294	AK021635	1453.063	2193.262	NM_002521	344.722	326.449
NM_002894	4178.137	4653.924	AK021856	1485.725	2114.212	NM_017875	613.697	1551.776

NM_004629	4424.264	3452.951	AK026789	339.056	744.539	AK023232	1977.146	3692.816
NM_004260	3833.791	3159.899	AK025276	2350.853	2511.567	NM_000271	5301.77	7193.927
AL050067	443.574	345.972	AK026027	1065.14	1346.6	NM_018209	1561.752	1190.902
NM_004972	4032.245	3579.904	AK026457	3956.394	4125.223	NM_006184	10063.108	12487.899
NM_006251	4091.296	4289.791	AJ008131	14360.926	8565.8	AB018268	2194.85	3077.884
NM_004103	4251.058	3588.823	AK024303	1120.767	597.584	NM_019045	423.303	445.632
NM_002314	7830.532	8885.599	AL160131	5516.707	3281.837	NM_006380	859.64	1325.76
NM_001744	2480.781	2797.318	AF086045	3411.672	1905.391	AB020710	732.74	911.479
NM_006296	3104.514	3380.807	AK027028	3858.249	2450.887	NM_016174	2431.855	2706.761
AF073519	2098.747	2258.025	AK027069	5865.583	2656.255	NM_020377	528.336	488.02
AB001451	3880.598	4460.135	AK026916	2362.416	802.831	U88896	2889.839	2715.417
NM_017583	4249.901	4696.725	AK026914	3089.531	2001.102	AF116702	22106.635	17712.684
Y16132	8575.42	8692.075	Y11166	2112.073	3476.426	NM_005724	3246.94	3326.676
NM_016593	860.739	899.469	AK023515	2699.554	3495.592	X58794	19672.645	16820.297
NM_002521	742.228	551.96	AL137623	10975.785	11270.146	NM_001735	998.766	776.791
NM_001150	2286.127	2136.805	AK026485	479.196	953.753	NM_002345	924.914	799.424
NM_002856	2539.814	2797.601	NM_003546	2516.049	1403.81	NM_005080	11083.432	9812.355
NM_003225	685.453	655.955	AF118077	2083.759	1229.035	NM_004887	5068.821	3849.7
NM_000096	1155.907	1329.268	AK025750	2276.449	944.315	NM_006404	321.408	261.644
AA418251	288.039	498.609	BF031253	1072.079	398.51	NM_014795	2315.672	1781.302
AA143087	3775.969	3036.268	AK025783	1439.711	701.917	NM_002986	500.434	479.86
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BI870965	1154.679	1266.228	AK024514	1455.218	249.281	NM_014396	1048.586	1004.936
NM_001903	9260.949	11296.862	NM_020119	2547.095	1404.395	AK027201	1174.784	1052.588
BI835536	8394.478	9634.37	AK023507	1140.335	1691.808	Z25433	1441.73	5497.537
BF205051	1914.469	1942.935	NM_005169	2367.844	2590.364	NM_005922	3096.044	10320.979
M91463	1061.313	849.488	AL109818	661.61	719.189	NM_018636	2012.968	3650.94
U88317	362.633	273.105	NM_017929	898.172	1281.641	AL137593	7265.104	6491.071
J03060	1876.399	1495.192	NM_018472	1552.544	948.478	NM_003915	801.688	714.273
X54156	601.733	492.987	AF085923	561.702	675.531	NM_000382	888.982	1142.818
NM_003743	1103.209	785.521	AJ008128	26110.729	30424.24	AL133064	1218.793	1715.998
AA829383	4243.847	4968.082	AL449243	12104.198	13359.035	NM_006227	1947.754	2935.724
AF012434	9175.549	9135.583	M12211	758.884	1332.182	NM_002905	2547.847	3233.747
NM_006404	525.425	527.12	AK026449	4861.619	2650.751	NM_000700	1264.29	1785.073
NM_014795	4938.133	3446.514	NM_014027	5119.956	3062.191	NM_019028	2821.35	3340.969
NM_002986	933.339	1269.07	AF116621	4309.85	2251.188	NM_000431	804.477	796.996
M15330	860.364	1987.111	AF086554	2267.858	1259.547	NM_013421	414.585	502.072
NM_014396	2482.492	2474.926	AL390136	14945.173	5458.236	NM_012474	1891.741	1742.045
AK027201	2253.979	3070.977	AF086398	58584.926	33424.047	AB033118	2074.848	2297.013
NM_000489	8996.919	8152.363	AK023444	1060.075	610.63	NM_019606	955.628	876.296
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NM_014669	7455.273	10234.395	AF086406	14060.995	14797.793	AF034374	4101.906	3748.609
NM_005652	4399.054	4838.826	D17216	5340.726	5925.301	NM_016118	1114.223	567.147
AK026686	551.244	400.038	AL137581	1640.757	2414.481	NM_018674	5801.094	5373.212
NM_018842	525.806	408.678	AK024942	1722.854	2282.136	NM_001683	5252.514	3254.263
NM_005902	3381.852	3718.464	AJ227873	19900.355	18140.469	NM_001682	538.509	523.153
NM_002850	49216.238	45740.254	AK022886	4983.689	6128.711	NM_014405	760.05	928.401
NM_004302	332.155	479.195	AK024665	8294.755	8997.905	NM_000816	380.294	415.254
NM_005903	1189.027	811.132	AF147363	888.944	1136.961	NM_014928	370.488	516.801
NM_000861	648.935	636.048	AJ227880	848.576	1286.137	AK025130	2092.859	2135.63
NM_000024	608.028	869.938	AK000691	1164.626	1386.053	AB037791	428.362	397.387
AB037734	1054.781	964.283	AK001448	1952.425	1900.737	NM_018124	2594.275	2972.604
U77493	359.678	187.8	AK026890	931.634	968.086	Z70701	7390.297	7150.661

NM_003873	399.18	356.724	AL049321	7671.02	6921.374	AB040972	1226.338	1424.888
NM_000263	2591.517	2548.273	CY3Cy5	9680.983	1543.405	AF148505	651.961	994.982
NM_001683	13036.958	10911.61	M58603	3212.812	3758.37	BE260997	364.258	463.768
NM_001682	1170.782	1171.49	AA443286	1250.946	973.849	NM_018686	1913.733	2072.308
NM_014405	1445.247	1401.397	AB003334	4067.434	4250.543	NM_017676	651.147	698.186
NM_000816	802.957	1129.887	AW276315	1766.695	1997.381	NM_005431	748.669	976.64
NM_014928	518.047	470.83	AA490737	2626.837	2082.448	AB036063	780.982	719.711
AK025130	3729.263	4556.908	AI878886	26742.432	33412.07	NM_002894	1508.543	952.569
NM_017875	804.869	749.808	BG697179	7135.533	7824.34	NM_004625	2052.533	1451.501
AK023232	1979.142	2250.954	NM_002136	66309.859	66969	NM_004260	2335.342	1841.224
NM_018209	2722.662	3905.467	BM012504	9134.671	8982.49	AL050067	803.259	436.839
NM_006184	25674.039	33293.758	AA664145	1651.253	1738.41	NM_004972	2231.251	1846.903
AB018268	2310.301	2432.791	X72308	28368.637	28644.586	NM_006251	1688.652	1703.609
NM_019045	1037.757	990.942	T50790	2493.379	2513.846	NM_004103	2518.546	2353.431
NM_006380	1951.401	2217.518	R48168	15573.088	20331.912	NM_002314	2664.268	2394.105
AB020710	1309.045	1032.426	NM_003942	2706.888	3844.863	NM_001744	1052.488	967.646
Z83801	302.666	353.587	SR9	29243.168	11265.542	NM_006296	1368.334	1296.617
NM_016174	3178.122	2640.921	CY3Cy5	14843.955	2038.7	AF073519	1445.797	5004.859
NM_020377	752.405	672.371	NM_013246	474.606	805.739	AB001451	2182.253	9187.966
U88896	2268.506	1654.984	NM_000591	1716.275	2370.735	NM_017583	2370.285	5032.96
AF116702	49507.785	45998.313	NM_000565	7618.565	8091.803	Y16132	4727.537	5877.976
NM_005724	9270.123	8199.678	AF253318	1870.389	1893.184	NM_016593	398.802	487.405
X58794	48479.121	46576.551	AK024848	6233.818	5710.473	NM_002521	303.469	409.173
NM_001735	2404.731	2277.961	NM_004852	811.019	574.012	NM_001150	1033.608	1351.885
NM_002349	1030.703	905.712	NM_000543	969.153	898.449	NM_002856	1502.903	2150.398
NM_005080	29168.621	26628.512	U06699	7069.456	7436.64	NM_003225	364.469	830.04
NM_004887	7126.444	7100.659	NM_006148	585.141	743.468	NM_000096	459.19	427.309
NM_004972	4686.514	4336.649	AJ290954	5172.817	5728.067	AA143087	4321.681	2880.263
NM_006251	4559.495	4677.583	AK024396	17207.348	10545.952	U25804	1730.935	1933.721
NM_004103	6102.125	4957.483	U58514	1933.479	3970.896	BI870965	1321.41	1260.519
NM_002314	6729.702	6017.575	NM_000544	2440.722	3884.178	NM_001903	3607.112	3626.381
NM_001744	2195.986	1720.009	AV681967	1483.454	1860.036	BI835536	3048.066	2949.786
NM_006296	3038.293	2363.68	NM_018250	1124.9	1217.801	BF205051	1459.299	1038.99
Z25433	1850.792	1510.825	NM_016553	6228.885	6970.645	X02761	838.257	593.693
NM_005922	6213.61	6070.068	NM_005701	2048.818	2613.943	M91463	610.69	364.358
NM_018638	2603.614	2322.693	NM_001231	704.307	647.863	J03060	1150.179	699.94
AL137593	10084.842	8409.334	NM_014744	2294.382	2102.074	NM_003743	420.1	356.647
NM_003915	1910.068	1723.921	AF146759	1255.778	1063.256	AA829383	1549.131	1458.351
NM_000382	1785.358	1524.435	AB032993	4940.113	3363.368	AF012434	3654.493	2957.378
AL133064	1876.878	2215.505	NM_000854	3553.576	2987.273	NM_006404	361.864	1798.499
NM_006227	3314.135	4249.743	AL117423	4785.952	4693.367	NM_014795	3008.417	9744.749
NM_002905	4725.48	4156.585	NM_006140	779.956	844.888	NM_002986	690.295	1160.897
NM_000700	2646.201	2648.358	AK023317	357.417	624.919	M15330	481.866	1690.718
NM_019028	2760.588	2465.835	NM_003651	11364.823	20422.137	NM_014396	1330.992	1430.807
NM_000431	2841.418	2098.986	NM_003262	3493.229	4087.777	AK027201	1246.333	1413.452
NM_013421	419.169	416.313	AK022832	2581.57	2888.274	NM_000489	6319.293	7889.475
NM_012474	4729.898	4487.73	NM_014641	3555.508	2727.287	X98507	1096.102	1299.877
AB033118	4861.22	5366.321	NM_004462	13160.424	9651.603	NM_016030	29992.123	32188.012
NM_019606	2319.729	1899.63	AB020664	3966.925	2874.627	NM_014669	3232.431	3518.736
NM_001690	5104.484	4187.48	NM_006640	2640.68	2544.865	NM_005652	3313.489	3513.44
AF034374	820.719	707.128	NM_000343	914.161	901.789	NM_005902	1247.812	1252.352
NM_016118	2770.639	1733.465	NM_019112	5527.952	3764.395	NM_002850	40175.367	40672
NM_018674	1823.483	2194.811	NM_012336	6249.605	5139.231	NM_005903	335.415	360.845

NM_00006E	1673.741	1387.067	NM_02024E	2128.811	2275.515	NM_000861	327.556	226.565
AB033046	5854.614	5506.158	NM_00303E	2886.822	4573.555	NM_000024	255.516	304.147
NM_01591E	4051.386	3066.972	NM_004731	1232.864	2792.443	U77493	229.894	367.409
AK023228	617.358	512.084	AB023139	3239.177	4672.507	NM_00387E	210.536	181.407
NM_01324E	1048.036	620.991	NM_01788E	884.142	861.383	NM_00026E	988.356	592.8
AB029041	9208.821	6289.051	D80004	3986.761	3486.72	NM_00168E	9944.514	29722.5
AK026642	2354.076	1992.074	NM_00094E	3825.383	3153.549	NM_00168E	784.759	2746.894
AL359063	722.033	760.633	NM_01607C	1410.366	1266.062	NM_01440E	1264.607	3527.802
AL079292	3189.344	2973.016	NM_01639C	1389.723	1126.861	NM_00081E	415.562	639.959
X89667	1229.665	1117.943	NM_016101	6764.073	5917.588	NM_01492E	507.647	424.812
AB037791	1112.824	862.167	NM_00585E	30647.088	26810.256	AK025130	2034.423	3208.406
NM_018124	6882.673	5468.144	NM_02031E	763.557	501.951	NM_01787E	367.61	568.478
Z70701	13425.438	11587.938	NM_01462E	4141.716	3216.02	AK023232	1607.397	1963.892
AB040972	1596.52	1895.359	AK025630	1526.341	1696.87	NM_000271	4624.086	5859.483
AF148505	1734.088	1571.045	AL365404	10048.751	9769.955	NM_01820E	1355.24	1470.79
NM_01868E	4120.008	3150.942	AK022907	1478.967	1338.749	NM_006184	11031.199	15003.321
NM_01767E	1766.563	1534.473	NM_01479E	2602.793	2538.897	AB018268	1650.597	1989.563
NM_005431	1390.018	1129.352	NM_00424E	1735.486	1605.219	NM_01904E	347.793	460.132
AB036063	1064.859	1004.377	NM_003241	2095.547	2416.659	NM_00638C	725.692	813.403
NM_002894	3776.566	2980.417	AF039023	3290.643	5052.601	AB020710	679.286	821.783
NM_00462E	4759.99	3531.962	NM_005511	5982.505	9715.432	NM_016174	1806.584	1688.875
NM_00426C	3192.04	2413.782	NM_01469E	16129.389	28626.5	NM_020377	511.305	589.553
AL050067	277.834	324.014	NM_01847E	6731.733	12864.004	U88896	2265.161	1432.301
AK024732	1888.704	1644.64	X52005	18408.371	27613.484	AF116702	22005.75	15353.693
J05158	255.452	155.164	NM_001047	3651.146	6466.725	NM_005724	3203.379	2520.619
NM_015564	1403.985	914.603	AK024396	1054.752	1303.826	X58794	19965.16	17745.25
AF160476	330.76	282.216	U58514	1502.247	1974.315	NM_00173E	1155.476	1230.306
L22650	945.822	714.83	W74254	2128.796	2701.654	NM_00234E	750.562	656.632
AB014520	12586.48	6933.312	M58603	3458.874	4609.353	NM_00508C	10820.821	9217.186
AF161420	1437.242	1040.597	AA443286	824.672	517.232	NM_004887	5345.65	6078.898
NM_004907	1224.169	982.912	AB003334	4141.781	3405.555	NM_00497E	3811.383	11471.146
NM_002891	834.974	517.651	AW276315	1514.066	1170.554	NM_006251	2631.805	9512.104
NM_00177E	988.796	529.72	AA490737	2790.737	2544.448	NM_00410E	3559.048	8090.571
BE083789	406.606	383.485	BG697179	7638.523	6235.773	NM_002314	2901.842	3572.566
X04526	10593.972	6524.888	NM_00213E	56333.793	54721.32	NM_001744	798.51	1067.869
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AF227924	2430.073	2495.027	AA664145	1637.949	1758.624	Z25433	1090.64	1586.412
NM_00571E	5404.092	4825.091	T50790	2758.817	2892.133	NM_00592E	2749.303	4150.536
NM_00618E	1991.051	1920.747	R48168	16915.996	24663.08	NM_01863E	1507.738	1982.877
NM_016087	640.508	627.656	NM_00394E	3086.856	4835.16	AL137593	6379.255	6772.613
S59184	2164.973	1852.381	NM_002081	1525.422	2163.736	NM_00391E	847.63	995.211
NM_00513C	263.602	446.019	NM_002084	2210.167	3490.048	NM_00038E	746.554	830.176
NM_006661	854.146	877.529	D16892	38169.57	61870.441	AL133064	1038.104	1118.591
NM_00574E	7739.619	6933.463	NM_00475C	1210.951	945.607	NM_006227	1582.402	1917.781
NM_00457E	367.89	241.378	NM_00729E	4375.786	3627.492	NM_00290E	3133.494	2699.8
NM_00217E	4145.59	3606.365	NM_003651	8812.014	9506.168	NM_00070C	1314.117	1835.595
NM_00565E	1522.728	1755.738	NM_01324E	544.067	637.358	NM_01902E	1482.395	1237.038
AJ008144	330.703	218.306	NM_000591	1810.85	1694.552	NM_000431	688.365	531.125
NM_007314	1604.256	1237.176	AF253318	1647.625	1111.707	NM_013421	307.365	248.579
NM_00660C	10099.261	5651.219	AK024848	7087.4	7513.85	NM_012474	1881.304	1674.597
AF297709	1694.656	993.392	NM_00485E	658	775.273	AB033118	1946.176	1676.608
L77564	1148.948	975.504	NM_00363E	716.889	1127.332	NM_01960E	811.925	948.464
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AK023327	1030.713	488.806	U06699	7485.593	11015.828	AF034374	3627.17	3246.448
AB046858	814.718	529.075	NM_006148	720.919	1287.811	NM_016118	1267.343	1080.748
D50914	3829.748	2862.18	NM_002783	2552.867	4030.404	NM_018674	5554.403	5869.221
BE878692	352.988	395.192	NM_000084	2560.456	2690.708	NM_000068	852.178	3044.379
NM_002007	416.512	535.346	NM_016354	1141.226	1754.95	AB033046	3929.705	11473.803
NM_015896	1192.483	1786.694	NM_003038	971.365	869.468	NM_015918	2159.397	3561.71
NM_002305	46971.055	56697.465	NM_018155	6325.802	7268.897	AK023228	214.594	367.698
AK025439	2226.947	3441.435	AL050358	1894.923	2241.969	NM_013248	409.054	481.114
NM_001737	749.273	547.989	NM_004731	989.669	1033.263	AB029041	10229.524	12552.883
Z36784	851.461	907.674	NM_000544	2887.214	4119.12	AK026642	899.972	1295.051
NM_016626	6924.692	6063.619	NM_004644	701.778	755.536	AL359063	371.046	421.226
NM_007213	621.973	687.394	AV681967	1539.21	1759.505	AL079292	1327.047	1461.385
NM_019064	409.418	371.7	NM_018250	1056.398	957.592	X89667	966.723	968.323
NM_018938	357.673	166.068	NM_016553	6396.544	5972	AB037791	407.129	331.72
NM_000094	1062.912	1030.968	NM_003795	39797.535	37697.508	NM_018124	2707.616	2029.654
AJ295148	1148.292	1427.615	NM_014232	1456.263	1384.469	Z70701	6432.063	5240.259
AF176701	457.848	404.958	NM_005701	2679.422	2405.886	AB040972	1236.506	1471.887
NM_016302	2024.361	1511.05	NM_001231	1894.571	1876.31	AF148505	582.709	515.014
NM_004158	29691.762	21117.975	NM_006819	33832.313	28013.945	BE260997	264.097	268.303
AK021866	423.418	403.658	NM_014744	2652.133	2116.799	NM_018686	1655.971	1637.922
NM_003248	6504.194	4192.688	AF146759	1401.387	1428.866	NM_017676	527.334	436.954
M21897	962.576	413.216	AB032993	5182.128	3684.225	NM_005431	614.789	445.725
AF301463	1098.14	664.813	NM_000854	4472.923	5018.68	AB036063	648.787	886.807
NM_015984	4276.446	2225.173	AL117423	5067.103	6610.347	NM_002894	1352.673	1335.834
AK022471	403.94	260.749	NM_002685	3748.107	5119.949	NM_004628	1824.934	1535.132
AK025969	157.545	264.54	AK024504	1165.946	1702.809	NM_004260	2237.28	1901.014
NM_006894	1074.231	1106.241	AF039023	1054.035	1020.464	AL050067	772.271	642.188
AK023031	3201.426	4640.343	NM_005511	4160.878	4170.841	NM_015564	584.159	686.268
NM_005717	21005.051	12114.459	NM_014698	13804.653	15591.355	AF160476	307.864	178.764
NM_012090	817.179	735.491	NM_018475	5531.667	5401.567	AB014520	8503.737	8463.525
AF177292	786.636	818.794	NM_003262	4101.425	4640.583	AF161420	522.664	924.316
NM_003088	5665.02	13304.173	AK022832	2550.528	2771.547	NM_004907	1083.519	1198.033
NM_004082	2333.268	2538.199	NM_014641	3400.634	2252.316	NM_002891	636.865	449.217
NM_014398	795.808	900.536	NM_004462	14603.075	11508.213	NM_001775	467.403	519.087
NM_005934	5894.954	5465.544	AB020664	4256.946	3773.887	BE083789	219.416	299.771
NM_007128	11352.179	10292.416	NM_006640	4975.397	4677.218	X04526	4055.065	2844.017
AY004253	5111.205	4809.971	NM_000343	1052.452	1268.326	D26067	842.079	717.863
Z46967	342.659	258.533	NM_019112	4992.129	4382.901	AF227924	1203.211	1028.059
NM_002698	469.811	369.032	NM_012336	10104.689	9966.792	NM_005716	4220.161	3255.977
NM_002148	916.95	883.825	NM_003942	2965.231	6153.846	NM_006183	680.871	543.58
AL137449	759.206	569.663	NM_004452	2086.804	3625.212	NM_016087	212.409	165.495
U88153	905.853	436.224	AB040954	4172.316	3625.482	S59184	906.578	695.957
X03910	8029.274	5742.057	NM_002081	1509.437	1317.016	NM_005130	865.181	1518.378
NM_018428	6192.742	5172.906	AB023139	3418.421	4316.55	NM_006661	865.11	630.583
NM_006924	19764.391	45432.172	NM_017885	1593.515	1665.495	NM_005746	2999.07	1863.575
NM_016024	5923.769	10231.656	D80004	4470.473	4382.617	NM_004588	266.443	229.44
NM_018107	1467.904	1915.754	NM_000946	3895.314	3009.986	U16126	216.365	130.786
NM_012279	872.651	1051.683	NM_016070	1486.921	1623.184	NM_002172	5790.225	4643.753
NM_018387	9066.271	4755.29	NM_016390	1384.226	1152.877	NM_005655	588.399	927.71
BF310673	1814.923	1392.9	NM_016101	6714.331	5569.237	AJ008144	200.408	183.842
R97012	29427.885	27855.871	NM_005859	30582.643	26817.232	NM_007314	812.502	1153.351
U77700	10177.798	12622.663	NM_014628	3887.979	3055.107	NM_006600	4536.865	4563.541
NM_006567	5083.779	6481.172	AK025630	1819.641	1318.632	AF297709	746.592	674.672

AF038554	10328.256	14287.92	AL365404	10612.186	9747.506	L77564	623.114	680.422
AF264621	5615.112	5668.016	AK022907	2687.014	2114.36	NM_015384	1817.401	1537.74
NM_005875	10770.516	9941.331	NM_014793	2836.919	2496.576	AK023327	629.349	501.126
NM_004184	5993.917	5359.027	NM_004245	2358.718	1795.066	AB046858	317.639	332.422
AK075087	439.848	636.349	NM_003241	1861.635	2277.978	D50914	1312.435	1194.684
AK026571	1706.572	1668.589	NM_000543	720.734	1336.833	NM_015896	407.99	640.603
AK024673	5273.015	5587.332	U06699	6333.531	9632.231	NM_002305	20775.363	20002.914
AF070618	973.143	1431.63	AJ290954	4930.266	6058.229	AK025439	706.498	476.345
AF131748	3328.693	2751.671	AK025451	5572.146	6749.717	NM_001737	720.75	609.11
NM_000456	2122.496	1807.839	NM_002783	1687.878	1791.113	NM_016626	2470.84	1653.784
NM_002496	4881.079	3584.657	X52005	22503.826	24950.553	NM_007213	244.083	301.845
NM_016243	1857.681	995.251	NM_001047	3755.101	4080.542	NM_019064	215.861	181.77
X53943	315.919	216.833	AK024396	1563.616	2180.694	NM_000094	1309.828	1024.79
NM_017766	1288.719	2637.683	U58514	1773.574	1850.671	NM_000436	231.143	154.17
NM_002811	7477.078	10451.572	W74254	1816.149	2292.495	AJ295148	397.13	673.119
NM_020310	1807.301	2408.669	M58603	3014.981	2995.994	AF176701	186.07	345.592
AK024444	655.352	716.587	AA443286	1057.22	706.089	NM_016302	870.645	1165.387
NM_005802	2838.542	1997.457	AB003334	3848.476	2920.76	NM_004156	12593.33	12508.897
AB002331	2457.534	1709.465	AW276315	1739.876	1136.687	AK021866	227.172	222.728
NM_002504	2795.945	2094.646	AA490737	3104.404	2299.936	NM_003246	2640.717	2320.799
AB046775	1100.156	1384.782	AI878886	27266.307	24015.449	M21897	455.151	337.281
X74862	1033.117	1521.677	BG697179	8101.191	5747.916	AF301463	457.576	559.286
X65663	4148.446	8066.337	NM_002136	53741.164	53424.949	NM_015984	1731.793	1488.637
NM_003185	4828.676	4169.183	BM012504	9495.032	7637.369	AK023031	1284.001	949.502
NM_004456	4133.813	3477.051	AA664145	1763.076	1748.668	NM_005717	10935.628	7253.837
NM_004284	24820.668	23296.045	T50790	3651.111	3156.016	NM_012090	441.786	326.633
NM_012243	3401.972	4361.942	R48168	16142.011	19401.217	BE793385	184.062	261.994
AK025743	604.73	1088.873	AB032993	5526.062	7536.879	AF177292	259.814	345.364
AL137466	543.547	674.972	NM_000854	3147.542	5187.468	NM_003086	2033.461	1556.352
AL122040	635.348	902.24	AL117423	4572.377	5487.977	NM_004082	746.931	735.727
AK023974	1529.461	1771.231	NM_006140	718.638	660.169	NM_014396	658.906	569.332
AK023768	1492.922	2227.484	NM_002084	2395.523	2097.99	NM_005934	5110.692	3178.681
NM_014726	525.754	507.343	D16892	36027.598	34643.703	NM_007126	4883.091	5496.353
AF147335	636.293	430.299	NM_004750	1868.832	1711.497	AY004253	2853.215	3526.011
NM_016323	604.22	361.395	NM_007295	3719.378	2414.49	NM_002146	316.496	264.042
AK025812	2826.722	2553.953	NM_003651	10022.896	10094.281	AL137449	273.797	207.754
AK021459	338.366	532.79	NM_000416	687.218	626.417	U88153	432.685	337.503
U00960	1066.888	1059.275	NM_013246	572.735	485.566	X03910	4344.03	3528.267
AK022262	674.428	806.675	NM_000591	2082.389	1840.753	NM_018426	2970.757	2261.052
AF088039	46369.031	39722.465	NM_000565	8307.219	7350.397	NM_006924	6766.417	5378.903
AF143888	599.395	900.964	AF253318	2690.144	2136.027	NM_016024	1954.003	1715.011
AF086220	1787.009	1429.982	AK024848	5873.238	5717.437	NM_018107	503.864	420.168
AK023941	1219.936	1610.584	NM_004852	952.25	1158.448	NM_012276	238.853	268.937
AL390083	5424.246	8910.305	NM_003633	587.624	667.219	NM_018387	3856.753	2257.34
AB020702	552.702	605.346	NM_000343	772.029	1291.614	BF310673	427.174	309.445
AF085905	282.709	441.761	NM_019112	3494.043	3827.205	R97012	10590.606	7501.704
NM_014361	331.253	549.176	NM_012336	9567.468	11300.138	U77700	3940.336	2734.161
NM_013355	1068.151	1197.04	NM_020161	509.455	617.394	NM_006567	1633.22	968.716
NM_003847	5466.884	6162.141	NM_020246	1927.195	2350.902	AF038554	4384.577	3159.44
NM_007197	474.31	611.522	NM_000084	1680.597	2130.114	AF264621	2035.813	1625.738
AK021973	552.162	690.24	NM_016354	1056.872	1126.578	NM_005875	4459.663	2382.66
AL049342	191.975	123.045	NM_003036	1884.178	1681.02	NM_004184	1849.037	1024.839
AL050116	239.411	113.353	NM_018155	5914.7	5216.49	AK075087	213.489	226.317

AL110155	190.705	195.193	AL050358	1373.683	1919.446	AK026571	1048.262	1277.873
AL117638	394.929	186.906	NM_004731	745.94	1157.451	AK024673	1830.522	2283.628
AL049918	243.807	146.801	NM_000544	2993.992	3269.896	AF070618	482.129	412.149
AL050165	44338.672	36458.438	NM_001044	472.295	433.032	AF131748	1048.957	923.705
AL117445	970.811	1004.421	NM_004644	810.27	701.599	NM_000456	858.12	914.397
AL122113	4620.082	5343.188	AV681967	1568.332	1749.524	NM_002496	3332.303	3343.114
AK024415	2699.564	4164.288	NM_018250	1083.699	1079.618	NM_016243	613.384	622.122
AL049365	1736.542	1314.687	NM_016553	6402.051	5400.594	X53943	204.907	102.249
AB007877	236.009	264.057	NM_003795	39342.707	32759.469	NM_014402	15492.825	14379.729
AK025132	1001.474	873.452	NM_014232	2086.965	1715.024	NM_004646	1602.177	1532.314
AK025157	4757.896	5202.86	NM_005701	2830.138	2148.716	NM_006540	845.552	763.818
NM_020215	384.273	399.441	NM_001231	1259.146	783.033	NM_017766	326.488	416.36
AK022001	2590.051	2874.114	NM_006819	40458.297	35331.574	NM_002811	2373.481	1516.629
AK022633	673.304	703.934	NM_014744	2435.939	3671.947	NM_020310	563.783	276.302
AK000079	3344.406	2701.844	AF146759	1732.84	1965.752	NM_005802	1058.757	624.583
AJ227874	892.412	1998.772	AL365404	12808.944	16896.195	AB002331	754.669	416.507
AF009268	413.91	884.155	AK022907	2763.09	3302.288	NM_002504	788.208	462.589
AF009312	655.167	908.903	NM_014793	2474.181	2573.663	AB046775	395.064	263.49
AF127772	465.314	368.598	NM_004245	1500.933	1629.298	X74862	373.576	381.626
AF009276	1157.591	706.486	NM_003241	1480.506	1690.889	X65663	1419.669	1021.737
AF056428	6094.187	3670.154	NM_002685	3872.5	3673.884	NM_003185	1333.369	1278.052
AF069136	655.466	426.279	AK024504	991.836	620.099	NM_004456	1149.129	730.683
AK001097	223.389	186.75	AF039023	2061.502	2349.544	NM_004284	7999.901	5524.452
AK001995	310.142	371.696	NM_005511	4806.014	4883.04	NM_012243	1247.193	1249.833
AK021594	457.423	484.148	NM_014698	11784.209	13085.198	AK025743	450.952	663.519
AK002150	658.895	799.362	NM_018475	6351.126	7043.268	AL137466	282.836	267.873
AK021635	1509.045	1256.025	NM_003262	4077.168	4264.97	AL122040	303.376	236.925
AK021856	1260.792	988.889	NM_020125	629.817	520.752	AK023974	859.81	865.207
AK025202	170.02	394.508	AB028127	520.182	293.97	AK023768	477.645	564.117
AK025670	285.93	639.661	AK022832	2572.621	2377.556	BI768072	186.739	211.082
AK025276	1579.338	1490.735	NM_014641	3442.917	2070.682	AK022216	1318.412	1248.563
AK026027	673.58	558.266	NM_004462	16044.506	9415.6	AK025812	1194.049	1136.49
AK026457	2275.106	1283.029	AB020664	4756.983	6304.21	U00960	304.721	234.894
AK026825	228.422	414.732	NM_006640	5166.218	7232.458	AK022262	286.712	201.784
AJ008131	11054.354	13918.898	NM_000857	1679.708	1856.64	AF088039	20016.311	16416.119
AF086338	465.218	624.56	L20688	29949.396	33966.98	AF086220	676.972	740.646
NM_006272	472.226	522.95	X69111	3668.961	4193.914	AK023941	449.315	248.912
AK024303	1098.036	1335.536	AF252283	726.501	696.245	AF086265	194.054	123.316
AL160131	4233.594	3960.691	AB037799	3787.05	3424.159	AL390083	2288.014	1140.213
AF086045	2636.908	2759.813	AB007950	12080.86	11708.305	AB020702	197.776	325.316
AK027028	3137.436	3259.432	AK025593	1234.273	1147.759	NM_013355	546.857	783.282
AK027069	4080.397	2966.786	AB018304	2985.206	3026.463	NM_003847	4674.554	4189.231
AK026916	1617.334	808.981	NM_007061	15579.074	16167.179	AK021973	292.793	237.879
AK026914	1494.945	1036.954	AB040954	3781.655	4247.967	AF075054	181.527	160.453
Y13808	257.992	178.756	NM_002081	827.242	1052.835	AL050165	26587.92	23417.139
Y11166	1319.97	1274.629	AB023139	2387.048	2297.353	AL117445	534.873	331.654
AK023515	1815.809	1381.196	NM_017885	1298.704	1242.902	AL122113	2010.509	1819.206
AL137623	8505.583	5814.681	D80004	4967.447	3416.208	AK024415	862.164	704.63
AK026485	555.886	509.59	NM_000946	4306.132	2565.474	AL049365	682.716	570.504
NM_003546	2346.548	3266.416	NM_016070	2514.688	1870.359	AK025132	328.595	228.013
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AF113675	673.192	495.074	AK025630	2160.093	3647.963	AJ227874	377.737	554.982
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NM_020119	1726.733	1116.147	NM_000632	778.015	1160.938	AF009312	251.228	287.383
AL049417	10783.852	8303.573	AK024488	996.779	909.148	AF009276	441.489	317.562
AK023507	721.019	612.493	AK023249	53316.547	57921.258	AF056428	4331.667	4229.148
NM_005169	1581.405	1247.458	NM_017442	3862.575	3964.101	AK021594	184.562	258.787
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S97393	229.761	357.4	NM_007218	1079.275	1125.127	AK021856	367.203	250.372
NM_017929	606.515	369.203	Z25436	1946.257	1741.252	AK025276	780.698	590.97
NM_018472	723.513	571.327	NM_005275	4224.607	3535.209	AK026027	285.501	191.963
AJ008128	14527.13	10119.027	NM_003844	14479.604	11917.432	AK026457	1195.529	609.086
AL449243	6375.021	3852.589	NM_002005	16928.117	15440.009	AJ008131	8808.806	12947.98
M12211	770.476	643.876	NM_012324	2917.917	2430.394	AF086338	187.527	218.681
AK026449	4449.841	3937.031	AK000039	1357.859	968.16	NM_006272	143.348	167.62
NM_014027	4576.572	4703.848	AL137352	3100.686	2108.972	AK024303	287.561	400.043
NM_020467	570.821	1310.025	NM_014749	3156.396	2367.332	AL160131	1751.599	1573.885
AF116621	3261.374	4441.642	NM_004489	4565.794	2994.247	AF086045	991.907	739.753
AF086554	1703.837	1245.839	BI461699	954.102	622.823	AK027028	1401.7	1685.804
AL390136	16988.688	12834.826	AF172264	1560.491	1821.25	AK027069	2801.488	2695.153
AK023156	309.39	249.196	Y08267	1538.548	2025.754	AK026916	665.511	538.988
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AK025953	747.425	720.951	NM_005248	1180.632	1354.859	AK023515	541.762	438.338
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D17216	3231.55	2058.507	NM_002595	1411.86	1372.42	AF118077	970.479	1379.76
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AK024942	961.281	884.972	AF174604	1599.341	1602.357	AK025750	570.535	619.071
AJ227873	11492.104	8427.161	AB002379	4674.052	4170.451	BF031253	318.037	239.916
AK022886	3304.465	2539.026	AF113223	1013.428	2174.14	AK025783	620.92	668.87
AK024665	5448.932	3600.978	AB046851	1571.531	1696.243	AF113675	383.346	415.798
AF147363	639.956	507.307	NM_018174	1201.644	1097.912	AK024514	334.408	262.695
AJ227880	574.323	595.564	NM_014548	2819.209	2591.134	NM_020119	674.113	647.861
AK000691	799.46	501.473	NM_004437	657.638	333.081	AL049417	5162.545	5065.468
AK001448	1082.11	572.838	AK025875	1778.66	1099.282	NM_005169	1006.858	824.035
AL049321	4450.023	3359.382	BC014152	73439.453	58026.418	NM_017929	204.821	197.678
CY3Cy5	1851.633	401.569	NM_000226	1464.224	730.599	NM_018472	296.116	233.312
W74254	1225.151	908.435	AB037779	36875.176	24124.48	AJ008128	9319.733	6420.426
M58603	1991.612	1561.965	NM_000393	1470.467	1048.116	AL449243	2294.786	1334.463
AB003334	2581.742	2046.749	NM_000889	1817.967	1273.461	M12211	416.434	269.257
AW276315	1237.314	1057.032	NM_003859	13523.184	15787.316	AK026449	4322.063	5074.93
AA490737	1936.489	1513.343	NM_000236	1894.672	2534.435	NM_014027	1795.591	2315.259
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BG697179	6239.922	5726.276	NM_012339	1992.38	1845.634	AF086554	891.138	867.334
NM_00213E	48342.543	39680.926	NM_005787	25001.563	27411.592	AL390136	7906.895	6866.351
BM012504	5547.95	5314.604	NM_002143	3513.214	2988.72	AF086398	26782.408	27261.32
AA664145	1446.162	2083.713	AF284421	8763.984	7629.71	AK023444	238.765	155.99
X72308	12812.68	15149.149	NM_006048	3280.433	3497.99	AK025953	280.133	273.876
T50790	1469.21	1472.063	NM_00636C	32625.525	31034.215	NM_00318C	399.689	256.752
R48168	11564.05	11468.19	NM_00396E	6569.875	6001.787	AF086406	2852.054	2228.538
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NM_004452	960.115	1324.319	NM_003343	11034.638	10096.424	AL137581	428.727	344.8
SR7	5461.867	27089.959	NM_002789	30129.844	27745.574	AK024942	448.431	296.903
SR9	19362.914	2546.764	NM_003470	4252.674	3433.738	AJ227873	5675.908	3831.131
CY3Cy5	2437.467	479.65	AL080137	444.279	749.067	AK022886	1085.621	796.647
NM_000591	1041.715	937.863	NM_017679	1590.016	1392.421	AK024665	1704.295	1166.731
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AF253318	764.633	910.876	NM_017704	2216.89	1273.199	AK000691	354.215	293.65
NM_004852	544.497	546.296	BC006359	1324.434	812.046	AK001448	418.198	307.272
NM_000543	712.27	728.439	AK026127	527.1	244.922	AK026890	297.465	247.998
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AJ290954	3460.938	3723.162	NM_002814	3095.163	2112.474	CY3Cy5	2879.377	432.887
NM_002783	1003.752	1006.418	NM_012250	843.559	332.408	W74254	625.28	822.976
NM_001047	4731.502	26395.209	NM_006283	5023.482	3009.57	M58603	1090.887	1251.795
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AV681967	1073.126	1061.602	AL360183	1297.515	2029.907	AA490737	1111.266	1292.918
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NM_016553	4320.311	4806.755	NM_003113	2891.509	2437.135	BG697179	3103.238	3561.564
NM_005701	2031.843	2424.103	NM_016578	5045.653	4008.194	NM_002136	27303.168	24773.6
NM_001231	445.812	611.914	NM_015832	6583.3	5420.677	BM012504	3707.24	4324.807
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AB032993	3556.965	2939.49	NM_004865	2008.143	2452.719	X72308	12974.455	10621.7
NM_000854	2142.213	2148.387	AB019566	66964.359	65388.945	T50790	1500.426	1361.631
AL117423	3102.121	3831.276	NM_000981	64738.094	61930.668	R48168	5688.775	6006.045
NM_006140	605.021	411.496	NM_002047	23969.172	14035.854	NM_003942	999.268	1378.685
NM_002084	1576.891	1535.167	NM_001031	74868.391	63129.758	NM_004452	716.351	677.313
NM_004750	1489.04	1412.322	NM_007208	14162.71	8675.915	SR5	2306.154	1941.563
NM_007295	2584.192	1670.632	NM_000999	76809.156	63252.129	SR7	2504.3	16390.328
NM_003651	8527.542	8337.271	NM_000985	27233.189	13969.506	SR9	8880.837	1193.629
NM_003262	2172.203	1053.759	BF130622	11617.585	6488.882	CY3Cy5	2308.636	323.888
AB028127	454.429	162.937	BU165106	3027.704	4965.589	NM_000591	748.407	996.552
AK022832	1700.205	1669.837	AF038202	1722.244	2630.283	NM_000565	3231.002	3814.012
NM_014641	2287.861	2587.043	AB040925	756.264	829.703	AF253318	946.968	938.527
NM_004462	12228.51	13416.577	BC008837	1013.307	1139.506	AK024848	3166.737	3622.353
AB020664	3039.464	4128.535	NM_001861	1060.927	1414.942	NM_000543	250.514	254.305
NM_006640	3109.641	3934.167	AK025558	6484.524	5735.053	U06699	3052.504	2643.654
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NM_000084	1432.06	1346.72	NM_002654	19032.219	20856.699	X52005	8611.273	6534.112
NM_016354	1048.595	843.502	NM_020382	2511.042	2147.17	NM_001047	2086.677	13682.63
NM_003038	1845.571	1545.766	NM_007192	7213.662	5889.355	AK024396	5880.474	1991.718
NM_018155	3739.706	3310.91	AB002337	10798.498	6979.559	U58514	773.084	854.238
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NM_004731	839.8	1009.401	NM_003076	18626.225	15040.277	AV681967	740.07	1256.897
AB023139	1740.583	1167.143	NM_006385	1029.476	647.548	NM_018250	516.335	742.421
NM_017885	937.009	600.993	NM_003456	4263.571	3251.184	NM_016553	2026.546	2966.621
D80004	3197.577	1976.742	NM_002585	1797.856	1448.255	AB023136	1307.555	2717.828
NM_000946	4242.185	7425.29	AB029016	2387.234	1264.973	NM_014232	568.069	717.445
NM_016070	1200.807	1566.636	AK000445	1083.857	816.173	NM_005701	904.156	913.542
NM_016390	954.07	1067.227	AL049390	2367.75	2945.123	NM_001231	367.474	576.827
NM_016101	5709.889	9664.936	AK000584	5762.938	8656.341	NM_014744	1140.006	994.09

NM_005859	14753.698	13915.927	AJ297363	1721.502	1546.786	AF146759	463.766	344.313
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NM_014628	3467.956	6596.049	AF075002	726.991	1392.362	NM_000854	1302.551	1247.672
AK025630	1368.557	2007.608	AK022965	1570	1764.838	AL117423	1666.532	1302.802
AL365404	5994.285	6492.447	AK024278	8959.369	10201.657	NM_002084	924.22	763.453
AK022907	779.007	1032.372	AK026982	1602.416	1351.901	D16892	14409.128	11655.767
NM_014793	1331.6	867.376	NM_018022	3095.114	2915.887	NM_004750	792.675	823.582
NM_004245	745.492	561.321	AB056722	6050.212	4814.041	NM_007295	1898.264	1659.279
NM_003241	883.78	1205.685	NM_013242	4372.465	3485.68	NM_003651	3848.812	4295.309
NM_002685	3117.575	2650.07	AK023198	739.306	1069.935	NM_003262	1812.432	1922.088
AK024504	972.986	764.574	NM_012066	10536.42	9133.903	AK022832	1252.9	1616.017
AF039023	1575.861	1551.267	AF052168	5190.554	6465.362	NM_014641	1169.448	963.076
NM_005511	2789.21	2618.204	NM_014650	1348.376	912.406	NM_004462	5238.896	5316.132
NM_014698	5384.062	4166.826	AK022632	4294.662	3168.948	AB020664	1791.587	1835.6
NM_018475	4693.283	4745.333	AK021554	3372.056	2184.568	NM_006640	1888.231	1568.54
X52005	18432.672	6919.405	NM_020235	2377.848	1998.691	NM_019112	1535.883	1223.341
NM_001047	2710.765	2163.732	AK000532	973.767	1163.302	NM_012336	4044.589	3529.497
AK024396	785.218	602.907	AL162039	3228.352	1906.177	NM_020161	359.88	134.879
U58514	1053.84	1035.658	AK024896	2309.138	1849.325	NM_020246	713.256	678.592
W74254	1376.44	1619.401	AK095125	734.621	1068.108	NM_000084	885.595	708.032
M58603	2470.746	3293.205	AK024059	1285.209	1755.479	NM_016354	593.687	648.244
AA443286	408.308	463.778	AK023663	2630.591	2344.996	NM_003038	482.656	573.857
AB003334	3096.193	4170.559	AB007928	946.466	769.185	NM_018155	2150.499	2121.636
AW276315	2082.763	3880.826	AK023645	831.917	1006.706	AL050358	675.529	864.107
AA490737	2162.839	2177.874	D83543	1580.757	1488.151	NM_004731	411.767	753.902
BG697179	6847.915	8767.245	NM_016930	2019.198	1883.606	AB023139	1182.601	1628.791
NM_002136	50925.566	53265.207	AJ001861	1429.699	1464.079	NM_017885	508.514	1129.009
BM012504	5430.583	5822.041	X64981	1379.143	1066.442	D80004	1863.647	2217.139
AA664145	1567.44	2098.156	X75692	4090.81	3362.678	NM_000946	1319.855	1260.845
T50790	1747.043	1820.713	Y10511	6866.762	5317.006	NM_016070	674.317	1020.421
R48168	12916.73	14123.681	AF018254	3379.653	5471.621	NM_016390	548.738	874.286
NM_003942	2324.135	2754.113	NM_016240	1482.143	690.091	NM_016101	3128.662	5032.094
NM_004452	915.093	1194.179	AK025238	770.874	1118.309	NM_005859	20197.928	44877.207
AB040954	2525.865	1923.055	AK026416	16670.846	14014.537	NM_020313	321.073	441.716
NM_002081	761.818	535.216	AK025797	915.888	768.057	NM_014628	1787.716	1723.384
NM_002084	1313.845	804.556	AK000019	803.991	740.173	AK025630	600.883	470.879
D16892	26510.281	10640.679	AK024864	2032.385	1926.068	AL365404	4938.962	5312.379
NM_004750	1261.474	568.471	AK024947	2437.639	1687.981	AK022907	976.981	937.256
NM_007295	2231.155	1399.694	AK024606	3854.914	5259.765	NM_014793	944.101	671.685
NM_003651	8055.805	6566.106	NM_016417	6036.845	6906.614	NM_004245	618.094	651.944
NM_000418	489.176	539.643	NM_019108	1099.698	1200.588	NM_003241	719.818	893.366
NM_013246	608.421	717.951	AL080118	3837.992	3757.539	NM_002685	1418.675	1100.036
NM_000591	1112.299	1493.561	AL049378	4462.14	4001.459	AK024504	408.973	587.49
AF253318	575.354	705.796	L09086	836.681	832.876	AF039023	747.272	791.64
AK024848	4230.587	5985.113	AK021505	2123.137	1308.98	NM_005511	2034.604	2073.419
NM_004852	530.462	602.753	AK021598	4654.449	2624.371	NM_014698	7239.912	8255.133
NM_003633	347.639	619.56	AJ012498	879.683	1634.322	NM_018475	2233.509	3110.341
NM_000543	631.592	651.242	NM_005973	13298.57	20389.807	X52005	10128.661	10894.214
U06699	4234.463	4443.976	X04547	2756.255	2586.407	NM_001047	1347.735	2368.221
AJ290954	3398.342	3403.68	AK025823	1439.456	1512.509	AK024396	1376.282	4074.436
AK025451	4206.979	3919.22	AK026691	1033.429	950.803	U58514	1077.325	1913.42
NM_002783	1134.77	1080.404	AL359941	2931.33	2687.788	M57627	339.889	361.302
NM_003038	1481.377	772.217	U52076	1164.208	1212.39	W74254	1140.328	1097.129

NM_01815E	3356.062	2594.28	AF035278	1281.845	864.412	M58603	1093.114	1342.352
AL050358	629.856	513.87	AL050202	1121.111	1316.151	AA443286	696.794	605.518
NM_004731	768.786	730.586	U32999	7402.066	7248.768	AB003334	1723.526	1596.201
NM_000544	2266.251	2614.204	U66052	3570.096	3594.17	AW276315	877.604	1266.736
NM_001044	382.214	552.764	AK024156	1661.163	1174.814	AA490737	1353.922	1500.884
NM_004644	433.51	600.805	AF086288	1129.13	1049.531	BG697179	3603.124	3422.172
AV681967	1369.74	2162.771	AK023109	1035.154	975.25	NM_00213E	26909.418	19310.873
NM_01825C	789.903	684.78	NM_005293	12743.285	9789.413	BM012504	3765.817	3690.3
NM_016553	4994.79	5811.041	AF133332	1999.619	1148.843	AA664145	691.087	821.687
NM_014232	1112.98	1626.476	AK022805	717.682	461.733	X72308	10012.5	7875.11
NM_005701	2113.106	2203.271	NM_00108E	7564.147	10566.198	T50790	1304.176	1190.13
NM_00681E	22137.865	19025.592	BC015991	5273.136	7107.492	R48168	6449.602	7446.797
NM_014744	1730.357	1984.493	U94902	669.428	876.405	NM_003942	1084.937	1359.38
AF146759	810.379	997.904	U46214	3381.126	3556.23	NM_004452	907.657	942.541
AB032993	3396.331	2648.242	NM_00031C	41436.246	35912.035	AB040954	2230.829	3001.098
NM_000854	2483.647	2644.392	AF161343	3658.002	3378.672	NM_002081	839.303	1165.012
AL117423	3051.223	3113.662	NM_004765	3069.641	2944.37	NM_002084	981.113	1020.173
NM_00268E	2366.742	1154.548	AK022246	941.929	814.009	D16892	16081.68	16398.428
AK024504	731.157	620.955	X75684	2190.085	2049.963	NM_00475C	910.681	1222.763
AF039023	1072.722	635.011	AF113701	11275.788	10943.612	NM_00729E	1669.477	1660.479
NM_005511	2493.38	1952.08	Y11158	928.876	991.079	NM_003651	4404.79	5363.2
NM_01469E	4491.408	3146.314	NM_006771	10916.716	9859.132	NM_00041E	221.763	412.882
NM_01847E	4527.931	4139.202	L37702	7787.824	6829.677	NM_01324E	229.527	369.551
NM_003262	2761.884	2818.726	AK022812	959.462	667.085	NM_018431	193.853	225.728
AB028127	393.603	585.914	U79301	2548.002	1548.118	NM_000591	1030.958	1493.725
AK022832	1953.889	2166.942	AK022260	3989.548	2668.455	AF253318	990.863	1033.383
NM_014641	2455.628	2403.242	M32219	5608.927	4009.948	NM_017767	4864.439	4253.915
NM_004462	12961.529	11487.648	BC018868	709.309	416.185	AK024848	3138.524	4281.953
AB020664	2802.053	3194.609	AF007128	3289.373	1386.816	NM_000543	296.251	304.659
NM_00664C	3353.32	3858.402	CY3Cy5	11632.668	1438.901	U06699	4091.922	6032.48
NM_000343	719.785	812.042	AI351740	3708.844	8021.8	AJ290954	1923.862	2930.928
NM_019112	2032.944	3128.504	AA444051	1499.493	2708.986	AK025451	2561.402	4495.286
NM_01233E	7078.888	8426.78	NM_007164	5468.679	9384.601	NM_002783	1263.89	2152.19
NM_020161	526.962	449.229	BE783826	18261.092	28926.566	NM_016354	676.821	835.299
NM_02024E	1116.417	1262.94	X04827	2427.505	4580.753	NM_00303E	598.325	668.187
NM_003942	1985.552	1195.012	H07088	1665.262	2425.574	NM_01815E	3192.574	3765.871
NM_004452	782.248	470.187	BC020596	2825.212	2075.715	AL050358	919.071	1741.795
AB040954	2213.243	1968.764	AF116606	54522.707	57102.375	NM_004731	494.931	1226.453
NM_002081	814.666	956.43	X98922	2598.223	4104.379	NM_000544	1424.556	2441.036
AB023139	2814.042	2878.714	AF230496	926.998	1653.481	NM_004644	336.982	792.778
NM_01788E	1079.443	922.116	M16801	1259.71	2056.6	AV681967	712.136	1226.308
D80004	4240.596	3376.055	NM_145904	37983.008	53666.988	NM_01825C	543.821	778.362
NM_00094E	3415.547	2513.573	SR8	7733.652	28575.486	NM_016553	2519.245	3864.151
NM_01607C	1146.956	1178.829	SR10	28702.08	9012.952	AB023136	300.208	797.559
NM_01639C	1064.915	836.182	CY3Cy5	5741.715	482.915	NM_00379E	15751.214	16522.797
NM_016101	4918.898	5166.992	NM_00241E	751.208	1544.584	NM_014232	554.912	861.581
NM_00585E	12676.957	11117.88	NM_00448E	1204.105	1931.054	NM_005701	1008.765	1202.643
NM_01462E	2856.367	3095.338	NM_01329E	8090.909	13945.438	NM_00681E	14963.384	16479.385
AK025630	1660.592	1976.156	AL117478	1752.518	3007.018	NM_014744	1145.148	1244.664
AL365404	5746.899	5412.154	NM_005307	1465.379	2238.048	AF146759	832.758	619.952
AK022907	1074.989	1327.36	NM_01343E	1436.04	1644.768	AB032993	2154.194	1656.199
NM_00424E	683.231	516.565	AF225426	984.419	1262.358	NM_000854	1633.822	2182.861
NM_000543	551.389	334.835	NM_00520E	7781.499	8295.414	AL117423	2209.223	4782.29

U06699	3312.344	1819.973	NM_000421	612.802	947.451	NM_00268E	1638.844	1778.896
AJ290954	2929.781	2447.394	AK025687	16426.035	20452.922	AK024504	430.181	712.554
AK025451	3814.522	3291.274	AF218941	1113.142	1604.443	AF039023	826.488	1421.311
NM_00278E	1248.365	1337.18	AL137264	9052.099	11140.512	NM_005511	2212.964	2611.49
X52005	23709.16	16243.173	NM_00222E	1857.295	2311.291	NM_01469E	9636.78	11837.704
NM_001047	3046.767	3773.159	X84370	5380.578	7685.283	NM_01847E	2521.605	2978.929
AK024396	949.12	1233.308	NM_00403E	1307.131	2210.646	NM_00326E	2191.269	2888.097
U58514	1325.314	1502.165	AB014558	1036.13	1757.441	NM_02012E	162.426	430.465
W74254	1689.531	1977.005	NM_00091E	8157.377	7837.621	AK022832	1271.37	1778.759
M58603	2340.922	2615.524	NM_00129E	724.292	386.696	NM_014641	1148.355	808.307
AB003334	3027.944	2367.907	BG325046	2046.151	1189.542	NM_00446E	5692.996	5287.328
AW276315	1397.424	1180.285	AK026248	1984.686	3350.822	AB020664	2105.561	2470.959
AA490737	2133.365	1751.439	NM_00457E	3887.863	7490.46	NM_00664E	2592.456	2403.333
AI878886	21280.852	20060.672	NM_000647	1382.381	2707.663	NM_00034E	411.165	563.674
BG697179	6304.478	6857.684	AB046793	610.421	841.232	NM_01911E	1660.431	1955.913
NM_00213E	47253.551	44954.738	NM_017604	1413.429	2989.061	NM_01233E	4087.237	4930.464
BM012504	6456.344	6129.731	NM_01773E	5477.548	8362.816	NM_020161	255.944	432.674
AA664145	1506.356	1836.519	NM_016557	1042.633	1531.378	NM_02024E	870.054	1089.705
T70999	188.95	1150.09	AF161348	3525.636	2630.637	NM_00394E	1176.912	1733.986
T50790	1329.698	1798.577	NM_018467	10036.37	10174.631	NM_00445E	1067.882	1304.693
R48168	11448.938	12091.493	NM_00606E	1664.546	1702.1	AB040954	2065.077	1939.133
AB032993	2622.158	989.49	NM_002704	540.931	716.004	NM_002081	863.778	651.781
NM_000854	1845.743	1058.403	U16752	963.584	1541.346	AB023139	1627.903	2425.485
AL117423	2460.47	1924.574	M30134	595.52	816.773	NM_01788E	411.482	548.456
NM_00614E	542.23	438.062	NM_00203E	5226.26	6312.213	D80004	1966.912	2678.976
NM_00700E	1481.778	148.976	NM_00572E	17731.242	27073.543	X63966	268.461	599.912
NM_002084	1647.347	1478.949	NM_01549E	1584.726	2284.661	NM_00094E	1882.49	1769.142
D16892	33222.879	22985.521	NM_003747	2499.063	4511.809	NM_01607E	640.393	543.886
NM_00475E	1305.798	1188.157	AB037744	4372.298	5663.954	NM_01639E	607.798	445.003
NM_00729E	2476.232	2292.4	AF141901	830.032	773.253	NM_016101	2881.284	2766.973
AK023317	454.927	1070.901	AL109708	1312.75	720.974	NM_00585E	13956.354	16959.1
NM_003651	7502.046	7239.241	L29143	872.886	458.59	NM_01462E	1512.556	2046.685
NM_00041E	538.774	684.446	AF234532	3215.419	1722.108	AK025630	736.808	765.777
NM_01324E	420.937	439.991	AF099740	1554.677	1961.993	AL365404	5449.354	5898.119
NM_000591	1139.333	1365.084	NM_006117	9378.09	17206.336	AK022907	1040.626	1179.224
NM_00056E	6203.334	7122.766	NM_00222E	3248.715	4688.961	NM_01479E	1210.309	1030.292
AF253318	695.072	713.595	NM_00622E	768.89	1592.306	NM_00424E	713.773	645.283
AK024848	4780.547	7812.163	NM_00255E	2394.144	3439.677	NM_00054E	292.218	522.343
NM_00485E	645.704	604.722	NM_00030E	2123.45	1805.921	U06699	5415.094	7078.924
NM_00363E	420.466	376.15	NM_00452E	41725.809	39734.41	NM_00614E	220.671	243.536
NM_01911E	2054.624	1144.424	AK026381	13218.926	13329.246	AJ290954	2179.248	2505.708
NM_01233E	6319.821	4914.161	NM_00245E	60029.898	17120.754	AK025451	2729.124	3601.979
NM_000084	1186.811	1799.458	NM_00168E	1113.253	1429.04	NM_00278E	1507.365	1799.763
NM_016354	1001.555	1119.453	NM_00070E	497.197	836.599	X52005	12858.64	18102.32
NM_00303E	1722.248	1622.88	NM_004231	50965.258	54637.691	NM_001047	1502.095	2623.583
NM_01815E	4213.126	4497.935	NM_016577	1030.377	723.204	AK024396	940.391	1485.111
AL050358	778.936	1032.329	AK023107	7495.203	7598.069	U58514	1111.569	3030.57
NM_004731	4399.91	5412.343	NM_006854	20421.348	15927.55	M57627	1019.017	3127.656
NM_000544	2583.591	2405.202	NM_00458E	15455.816	11284.709	W74254	1007.343	3206.588
AV681967	1322.646	1652.1	NM_020387	23784.648	15922.129	M58603	1159.716	1321.501
NM_01825E	685.085	776.958	NM_00724E	1848.637	1217.607	AA443286	353.713	367.584
NM_01655E	4882.447	5806.875	NM_01829E	89.073	708.687	AB003334	1770.31	1290.389
NM_01423E	1061.743	1250.475	NM_01818E	1900.385	2283.974	AW276315	722.24	649.008

NM_005701	2525.709	3014.1	NM_012382	3057.383	3315.724	AA490737	1236.352	1770.836
NM_001231	486.506	680.532	BF038366	1220.3	1555.011	AI878886	12176.719	22562.488
NM_006819	24955.67	24189.447	NM_002452	11640.344	13835.68	BG697179	3503.55	4490.192
NM_014744	2017.931	1954.728	NM_016440	14549.419	15302.439	NM_002136	29352.775	28792.336
AF146759	482.624	629.625	NM_007194	2862.242	2452.417	BM012504	3837.475	4297.528
AL365404	4973.289	2290.46	NM_000314	6191.493	5710.775	AA664145	588.318	656.724
AK022907	1069.163	573.579	AB002369	1644.337	1876.321	X72308	14890.337	13610.338
NM_014793	1098.243	684.176	S74620	485.481	420.269	T50790	1438.672	1362.47
NM_004245	493.298	350.184	AF305239	1612.371	1301.676	R48168	5899.36	8569.047
NM_003241	901.236	1124.252	NM_002827	4832.195	4104.539	AB032993	2389.584	1615.837
NM_002685	3324.488	4266.986	NM_001946	2299.673	1955.219	NM_000854	1656.642	1481.315
AK024504	907.146	904.319	BF035425	34658.16	26509.65	AL117423	1877.95	1913.708
AF039023	1553.746	1730.379	NM_000159	50428.527	42493.957	NM_002084	1153.549	1267.285
NM_005511	3108.545	3128.929	NM_014638	2202.537	1496.143	D16892	18144.135	19589.213
NM_014698	7306.21	6816.907	NM_006287	738.947	1676.691	NM_004750	1045.654	1296.293
NM_018475	4775.644	4922.273	NM_000118	398.093	1412.643	NM_007295	1841.007	3441.642
NM_003262	3213.145	3365.93	NM_000913	10302.769	21429.363	NM_003651	5046.101	13517.545
AB028127	21625.076	40682.438	NM_001298	918.389	1436.544	NM_013246	206.589	295.146
AK022832	2090.159	2220.838	BG325046	1911.671	2876.296	NM_000591	899.416	1277.925
NM_014641	2515.397	2210.154	NM_007164	6756.327	5763.399	NM_000565	3242.497	5537.913
NM_004462	13394.649	12178.185	BE783826	24714.678	26516.455	AF253318	965.293	887.264
AB020664	2750.045	2866.372	X04827	2215.801	2208.138	NM_017767	5248.261	4605.775
NM_006640	2906.047	2943.913	H07088	1562.404	1953.109	AK024848	4132.991	3880.127
NM_000857	575.469	236.106	AI004656	2424.282	3683.741	NM_000343	360.58	525.559
L20688	16577.49	6562.4	BC020596	2965.931	3769.27	NM_019112	1766.901	1762.259
X69111	3446.6	1442.274	AF116606	59272.18	51153.512	NM_012336	4351.007	5237.806
AF252283	430.552	221.845	X98922	2835.263	3936.34	NM_020161	414.498	419.428
AB037799	1838.257	1159.645	AK098435	3325.228	3698.733	NM_020246	917.064	861.682
AB007950	4717.881	3170.969	AK092872	4537.835	5179.85	NM_000084	894.13	1543.418
AK025593	1098.864	1112.234	AF230496	539.594	755.383	NM_016354	891.196	1091.535
AB018304	2210.269	1888.838	M16801	852.412	789.666	NM_003038	687.51	1054.329
NM_007061	8501.544	7097.883	NM_145904	40028.074	41578.387	NM_018155	2218.053	3417.171
AB040954	2322.609	2439.109	NM_021969	481.151	433.87	AL050358	810.212	1895.97
NM_002081	615.344	438.743	NM_013334	5789.533	3930.778	NM_004731	480.399	1277.464
AB023139	1888.566	2297.984	AB037744	4594.271	8122.303	NM_000544	1098.586	1094.017
NM_017885	1085.687	1016.076	AF141901	1041.318	1652.834	AV681967	739.173	899.337
D80004	3750.102	3387.601	NM_007008	923.662	1207.985	NM_018250	337.175	535.587
X63966	270.681	571.349	NM_002418	1193.343	1499.259	NM_016553	2478.357	3379.361
NM_000946	3611.071	3201.909	NM_004485	1147.838	977.505	NM_003795	15585.816	18163.408
NM_016070	1454.903	1758.085	NM_013296	8394.309	9527.357	NM_014232	508.877	713.001
NM_016390	1132.548	1302.371	AL117478	1502.541	2238.041	NM_005701	872.468	1079.415
NM_016101	5515.536	7313.644	NM_005307	1579.921	2025.175	NM_006819	14178.302	11468.374
NM_005859	20641.682	24346.742	NM_005958	2479.277	2902.558	NM_014744	1148.76	974.409
NM_020313	603.057	693.988	NM_013436	752.06	1167.68	AF146759	705.646	715.407
NM_014628	3153.428	3716.516	AF225426	1014.574	1364.576	AL365404	7026.726	8948.104
AK025630	1504.127	1507.508	NM_005208	7098.303	8225.016	AK022907	1783.994	1935.043
NM_000632	434.847	328.419	NM_000421	547.509	631.835	NM_014793	1190.346	1073.5
AK024488	805.427	678.174	AK025687	13578.432	13560.939	NM_004245	873.248	884.088
AK023249	50204.73	45967.809	AF218941	1180.511	1407.148	NM_003241	603.063	827.523
NM_017442	3559.317	3558.682	AL137264	8518.844	9212.382	NM_002685	1713.351	2412.352
NM_000743	763.084	658.608	NM_002226	2681.893	2173.395	AK024504	446.839	581.315
NM_007218	783.364	900.637	X84370	5993.043	5721.942	AF039023	1060.042	1515.148
Z25436	1459.906	1753.673	NM_004039	1599.357	1467.538	NM_005511	2208.959	2650.358

NM_005275	3841.296	3699.552	NM_000508	515.879	412.21	NM_01469E	7528.3	10236.12
NM_003844	5619.739	3592.274	AB014558	1332.244	1300.958	NM_01847E	2293.293	3513.222
NM_00200E	13356.599	13195.063	NM_00724E	1691.648	1390.864	NM_00326E	1857.481	1303.293
NM_012324	1366.676	1905.776	AK026248	2170.75	2867.085	AK022832	1015.463	880.742
AK000039	1034.325	2906.658	NM_00457E	4185.304	5121.322	NM_014641	1225.937	754.416
AL137352	817.225	1056.579	NM_000647	1198.015	1374.26	NM_00446E	6089.526	4348.511
NM_01474E	1904.77	2189.164	AB046793	319.234	449.363	AB020664	2036.002	1648.124
NM_00448E	2165.401	2852.271	NM_017604	1566.466	2645.788	NM_00664C	2522.189	2124.093
BF240063	475.17	552.783	NM_01773E	7103.492	9711.633	NM_000857	603.748	748.751
BI461699	595.706	1920.447	NM_016557	707.766	1191.95	L20688	10342.93	10803.922
AF172264	1569.878	1527.945	NM_00062E	4812.332	4786.698	X69111	1412.458	1565.089
Y08267	587.729	211.902	AF161348	3377.679	3348.03	AB037799	1674.525	1634.744
U80756	6890.978	2673.655	NM_018467	8767.886	8268.748	AB007950	6359.257	6850.108
NM_018161	854.354	622.698	NM_00606E	1505.724	1581.494	AK025593	538.002	490.868
NM_00524E	779.799	712.239	NM_002704	917.218	741.068	AB018304	1570.709	1507.272
NM_00481C	598.717	429.18	U16752	1351.13	1347.387	NM_007061	8538.881	9632.368
AL117629	2954.153	2860.446	M30134	772.893	985.471	AB040954	1390.314	1318.798
NM_00259E	1160.386	2191.566	NM_00203E	5472.581	4821.317	NM_002081	423.357	306.83
NM_01572E	1384.99	1274.386	NM_00572E	19702.426	15184.429	AB023139	813.513	705.536
AF174604	1472.487	1250.653	NM_01549E	1772.681	1709.607	NM_01788E	454.57	338.309
AB002379	2197.323	2335.387	NM_003747	2167.835	1424.676	D80004	1785.858	1275.162
AB046851	1702.572	1862.894	NM_002827	5510.082	5212.967	NM_00094E	1761.648	1072.937
NM_018174	1180.015	890.088	NM_00194E	2238.776	2043.833	NM_01607C	829.947	848.659
NM_01454E	1778.684	1963.589	NM_00015E	51166.77	49260.371	NM_01639C	584.055	388.933
NM_004437	643.512	851.014	NM_01463E	2354.077	2246.11	NM_016101	2811.505	2208.185
AK025875	1689.377	1775.25	AF099740	1479.616	2563.067	NM_00585E	16727.816	14136.585
BC014152	49209.906	42188.066	NM_006117	9441.699	12803.1	NM_02031E	254.52	274.584
NM_01241E	406.598	776.089	NM_00222E	3258.405	3286.626	NM_01462E	1614.396	1430.772
NM_00022E	342.879	732.908	NM_00622E	753.588	801.529	AK025630	671.621	663.831
AB037779	16011.529	25044.979	NM_01541E	20010.262	21631.473	NM_01471E	994.502	844.581
NM_00065E	675.066	2208.76	NM_004897	1319.282	1526.729	NM_00063E	445.771	504.84
NM_00088E	501.421	736.644	NM_00255E	2702.389	3080.901	AB002298	293.512	255.73
NM_00385E	7857.203	2638.626	AF225418	581.881	1288.473	AK024488	453.739	522.823
NM_00290E	10546.854	4131.454	NM_00030E	1721.442	2047.196	AK023249	31142.02	30551.434
NM_01233E	931.498	640.036	NM_00452E	40708.734	44661.402	NM_01744E	1718.295	1639.988
NM_005787	18319.152	16912.592	AK026381	11690.029	14815.673	NM_00074E	439.839	509.136
NM_00214E	2456.349	2982.054	NM_00245C	58496.391	20860.346	NM_00721E	384.568	170.083
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NM_00604E	1672.733	2828.693	NM_00070E	589.896	702.299	NM_00527E	1827.707	1065.838
NM_00636C	28295.814	21473.805	NM_004231	54410.063	50396.301	NM_003844	5170.213	2908.802
NM_00396E	4636.709	4351.073	NM_00224E	510.709	795.487	NM_00200E	6169.438	4476.463
NM_00278E	2077.187	1882.004	NM_145904	38292.141	41206.445	NM_012324	813.703	447.585
NM_00281C	29574.342	21767.686	NM_013334	4318.851	3936.297	AK000039	576.482	228.369
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NM_00278E	23578.359	18889.098	NM_01818E	1468.646	2277.202	NM_00448E	1256.433	725.392
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NM_017704	1455.549	1676.978	NM_01644C	14391.383	10827.526	U80756	6915.805	6788.758
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NM_002814	2093.322	4266.945	S74620	798.091	456.545	AL117629	1335.379	1107.031
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NM_006283	2184.842	1690.063	AL137264	10556.711	9911.355	NM_015726	635.569	616.78
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NM_017530	2157.841	1283.063	X84370	5759.204	5114.493	AB002379	2564.589	2335.389
AL360183	1510.565	1600.695	NM_004039	1407.615	1610.192	AB046851	550.492	328.824
AK027046	1458.255	2120.557	NM_000508	451.926	488.207	NM_018174	431.208	289.617
NM_003113	2549.788	3224.746	AB014558	1062.716	1139.716	NM_014548	1198.47	679.172
NM_016578	3344.506	3412.635	NM_006287	614.4	657.776	AK025875	577.505	467.389
NM_015832	4840.928	4192.234	NM_000118	465.06	688.042	BC014152	30415.268	24575.416
NM_001326	3361.896	2899.346	NM_000913	8331.92	10156.447	AB037779	10334.867	8322.259
NM_014319	990.81	872.994	NM_001298	600.542	892.422	NM_000393	575.204	491.237
NM_004865	1541.98	1538.344	BG325046	1956.636	2134.587	NM_000889	392.914	187.137
AB019566	55134.676	76061.906	AI351740	3967.394	4998.448	NM_003859	5381.912	4606.342
NM_000981	60418.66	75948.32	AA444051	1643.565	1586.648	NM_000236	800.483	815.992
NM_002047	19362.441	17467.652	NM_007164	6686.65	6563.221	NM_002903	14464.248	12671.074
NM_001031	57195.469	76906.336	H07088	1469.553	1947.755	NM_012339	712.114	876.369
NM_007208	11658.142	17418.277	AI004656	1934.829	1572.063	NM_005787	9858.63	9325.116
NM_000999	55604.441	85112.063	BC020596	2614.287	2023.645	NM_002143	1613.874	1634.872
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BF130622	11665.889	8614.76	X98922	2979.587	2758.518	NM_006048	1674.295	1461.125
BU165106	1723.079	725.874	AK098435	3794.614	3640.086	NM_006360	13725.98	10752.829
AF038202	849.302	315.122	AK092872	4481.599	4154.53	NM_003968	2589.03	1694.372
BC008837	522.702	287.056	AF230496	698.02	738.167	NM_002786	919.41	453.568
NM_001861	849.931	543.44	M16801	771.271	499.647	NM_003343	3975.615	1986.228
AK025558	4213.562	3514.903	M30134	511.723	614.412	NM_002789	11300.149	6526.695
AK024355	746.128	735.604	NM_002038	4666.056	4260.845	NM_003470	1732.018	1039.956
NM_001864	19321.039	13620.721	NM_005729	17795.654	14598.358	AL080137	298.484	416.224
NM_003477	6743.026	5771.995	NM_015493	1829.979	1708.365	NM_017679	557.969	391.224
NM_002654	21202.83	17470.053	NM_003747	1970.682	1569.154	AF155103	371.93	195.836
NM_020382	2241.67	1376.724	AB037744	4329.193	4165.999	NM_017704	768.266	603.17
NM_007192	6297.136	6156.112	AF141901	945.102	1005.521	BC006359	505.996	294.133
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NM_014933	5765.8	4276.09	L29143	1713.93	1940.441	NM_002814	1056.737	1519.481
NM_003076	18219.578	19975.326	AF234532	3393.033	2996.969	NM_012250	362.575	458.758
NM_006385	770.666	927.042	NM_002418	1060.121	768.897	NM_006283	1148.913	1034.66
NM_003456	3132.233	8058.732	NM_004485	827.87	1229.742	NM_002701	344.355	341.971
AB029016	1716.572	1266.499	NM_013296	7710.298	8325.592	X97303	2529.876	1653.016
AK000445	830.374	764.562	AL117478	1579.187	1344.908	NM_017530	2261.789	2075.511
AL049390	903.805	284.951	NM_005307	1789.14	1365.639	AL360183	717.645	515.492
AK000584	3662.945	1672.891	NM_005958	2183.911	2098.429	AK027046	569.901	631.538
AJ297363	704.674	267.609	NM_013436	1060.532	1205.202	NM_003113	1243.835	938.214
AK026379	1476.567	969.589	AF225426	1480.566	1566.073	NM_016578	2145.792	1681.213
AK022965	1541.57	1461.266	NM_005208	8860.495	7521.535	NM_015832	2281.382	1398.176
AK024278	5913.385	5308.709	NM_000421	786.631	671.734	NM_014319	549.3	230.458
AK026982	1095.351	868.329	AK025687	18172.83	13782.867	NM_004865	789.082	573.83
NM_018022	2473.921	2333.969	AF218941	1096.441	927.283	AB019566	37834.648	32375.479
AB056722	1956.262	2365.468	NM_004978	322.591	509.338	NM_000981	38477.902	29280.545
NM_013242	3511.744	3310.463	NM_000705	791.104	858.833	NM_002047	8048.984	4510.264
NM_012066	6267.265	6175.965	NM_004231	51217.641	44313.234	NM_001031	36554.254	38080.586
AF052168	1853.944	1579.101	NM_016577	501.515	618.172	NM_007208	5029.76	2619.904
NM_014650	997.08	1156.687	AK023107	7073.084	7221.417	NM_000999	43845.867	59789.039
AK022632	3777.767	3693.202	NM_006854	20686.643	18946.691	NM_000985	11428.512	7999.086

AK021554	776.35	921.095	NM_007246	1710.176	1526.96	BF130622	5381.43	3411.232
AF070620	1090.739	5731.091	AK026248	2144.686	2020.445	BU165106	1185.826	1546.299
NM_02023E	1896.72	2859.497	NM_00457E	3960.036	4548.278	AF038202	500.619	629.388
AK000532	530.181	701.924	NM_000647	1135.159	1161.519	NM_001861	395.652	462.744
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AK024896	1704.015	2155.927	NM_017604	1033.501	1203.801	AK024355	370.656	218.576
AK023663	1349.18	637.265	NM_01773E	7176.188	5516.866	NM_001864	9046.359	7166.821
D83543	1053.552	661.521	NM_016557	758.309	672.599	NM_003477	2794.596	1245.625
NM_01693C	1582.21	1498.333	NM_000623	4021.081	3436.051	NM_002654	7766.987	4464.241
AJ001861	676.887	586.39	AF161348	3396.891	2809.472	NM_020382	920.913	311.277
X64981	697.937	1012.42	NM_018467	10315.504	9826.35	NM_007192	2592.146	1270.127
X75692	2368.884	1835.237	NM_00606E	1700.765	1371.692	AB002337	3695.26	1726.644
Y10511	4014.535	5472.51	NM_002704	674.732	614.703	NM_014933	2844.774	1609.083
M26147	776.999	2255.809	U16752	1087.523	993.454	NM_00307E	9189.639	5658.342
AF018254	1809.866	2567.027	NM_01644C	17155.328	20092.291	AK024250	543.653	379.648
NM_01624C	767.436	584.864	NM_007194	2459.91	2445.841	NM_00345E	1571.469	1115
AK025238	427.528	244.358	NM_000314	7362.828	6373.896	AB029016	600.625	519.71
AK026416	4743.405	3737.924	AB002369	1516.63	1580.319	AK000445	399.589	275.381
AK025797	573.854	339.489	S74620	754.141	623.101	AL049390	1040.084	1115.638
AK000019	649.797	1256.63	AF305239	1512.996	1059.42	AK000584	2246.655	2589.721
AK024330	369.634	2513.946	NM_002827	6237.788	5444.302	AJ297363	691.419	701.207
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AK024947	1236.187	1448.389	BF035425	38079.117	36569.367	AK022965	671.627	654.647
AK024606	1006.854	331.966	NM_000159	55475.484	54846.859	AK024278	4102.135	3519.792
NM_016417	4009.935	2705.759	NM_01463E	2656.958	2247.661	AK026982	550.074	355.389
NM_01910E	695.335	745.018	AF099740	1205.156	1252.611	NM_018022	1322.905	1064.347
AL080118	2853.549	3836.31	NM_006117	9141.216	9985.857	AB056722	2912.254	1744.095
AL049378	3232.062	2729.694	NM_00222E	2928.615	2542.007	NM_013242	1326.08	550.76
AK021505	982.159	1159.373	NM_006229	743.557	809.312	NM_01206E	3916.989	1791.416
AK021598	2955.5	2329.557	NM_01541E	22395.701	16718.057	AF052168	1996.622	823.465
AJ012498	479.4	263.157	NM_004897	1247.686	1283.227	NM_01465C	648.147	286.043
NM_005973	5360.491	2303.973	NM_00255E	2767.259	1728.626	AK022632	1599.228	939.811
X04547	1643.213	802.645	AF225418	686.933	716.036	AK021554	467.154	270.212
AK025823	664.853	885.793	NM_000309	1844.432	2260.367	NM_02023E	911.781	527.918
AL359941	1452.761	919.401	NM_00452E	40705.836	44833.023	AL162039	961.946	526.032
U52076	693.147	554.331	AK026381	15022.74	12926.396	AK024896	835.215	545.726
AF035278	782.904	953.515	NM_00245C	58190.191	15515.233	AK024059	250.205	305.859
U32999	4747.541	3594.276	NM_00168E	963.837	1229.968	AK023663	970.048	1084.4
U66052	1429.11	1633.191	NM_014723	759.96	1306.818	AB007928	394.87	344.959
AK024156	1305.043	1128.119	AB011106	1294.609	1234.404	AK023645	410.621	361.323
AF086288	740.272	895.099	D26362	4569.677	3627.996	D83543	671.735	514.53
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NM_005293	3366.915	3794.369	AY009402	1740.776	1311.85	AJ001861	539.855	648.316
AF133332	1530.985	1665.4	NM_018451	1702.498	1228.191	X64981	389.361	395.668
AK022805	501.07	451.11	NM_012443	608.427	653.487	X75692	1279.477	750.575
NM_00108E	1840.729	510.088	NM_007009	514.32	643.884	Y10511	2840.84	1855.74
BC015991	3246.448	1547.804	NM_002584	6674.436	7190.033	AF018254	518.389	347.759
U46214	1137.148	443.438	NM_013334	6688.812	5633.187	NM_01624C	460.294	310.623
NM_00031C	32912.934	17314.373	AF150735	5341.387	4380.786	AK025238	254.057	386.906
AF161343	1839.51	1107.268	NM_018183	1638.214	1855.208	AK026416	7172.968	4727.903
NM_00476E	2420.304	1443.02	NM_012382	2709.532	2798.657	AK025797	367.244	272.35
AK022246	556.362	266.667	BF038366	919.601	877.44	AK000019	339.762	249.938
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D17200	566.772	499.781	NM_012304	696.588	629.232	AK024947	510.492	196.275
AF113701	9404.03	8559.755	AF245505	888.955	1145.717	AK024606	2117.884	2768.41
Y11158	1025.711	845.923	AB037776	688.769	891.951	NM_016417	3451.54	3633.542
NM_006771	6715.817	4888.845	AF196976	4872.987	4308.647	NM_019108	346.463	354.005
L37702	5156.16	4811.616	AL050379	1150.529	693.749	AL080118	1534.483	1508.075
AK022812	632.473	530.73	NM_003161	1484.244	1297.204	AL049378	2425.114	1847.681
U79301	1363.726	1779.218	NM_014496	665.301	790.738	AK021505	664.795	555.817
AK022260	2756.227	2760.958	NM_016215	15121.146	19014.789	AK021598	1774.672	1103.821
M32219	4361.042	4868.309	AK026919	475.293	328.088	AJ012498	381.897	310.39
AF007128	2355.407	2752.112	NM_001501	4758.374	5370.156	NM_005973	4996.17	4652.343
CY3Cy5	2180.38	368.776	NM_006176	30546.762	28935.898	X04547	1387.016	2039.729
AI351740	2731.255	2692.392	AL137459	1184.623	948.448	AK025823	551.507	681.915
AA444051	1135.636	914.532	AB037812	268.084	504.328	AL359941	1438.062	1033.447
NM_007164	3006.444	1866.296	AB007932	1858.456	1596.936	U52076	593.143	521.848
BE783826	13355.772	10203.923	AF219257	20881.143	16541.828	AF035278	647.627	423.09
X04827	1374.845	1046.144	NM_003978	1294.214	1165.757	U32999	3161.128	1717.451
H07088	1215.259	942.365	NM_002561	3001.313	2542.886	U66052	1500.275	786.261
AI004656	1593.298	1052.286	NM_006103	28278.863	26071.23	AK024156	530.465	296.314
BC008428	166.341	1348.655	AL359933	13485.686	17125.791	AF086288	403.251	476.42
BC020596	1423.03	1011	NM_001302	874.385	1094.74	AK023109	391.303	192.542
AF116606	48054.238	28823.475	M17783	6399.587	5601.83	NM_005293	5573.778	4815.299
X98922	1499.062	1349.15	NM_018590	6527.043	5541.111	AF133332	872.155	518.748
AK098435	2293.771	1674.844	NM_003178	1570.942	1305.609	AK022805	189.276	94.153
AK092872	3036.958	2736.788	NM_012437	8665.184	8712.678	NM_001088	4139.978	3795.541
AF230496	501.476	548.83	AF090944	831.036	718.98	BC015991	2147.943	1609.281
M16801	369.609	617.079	NM_002607	892.351	500.574	U46214	1794.035	2447.194
NM_145904	30944.719	31508.875	AF116712	374.268	451.816	NM_000310	21590.848	23561.791
NM_021968	182.008	174.152	AF116626	3129.252	3190.409	AF161343	1254.907	1249.275
SR2	45011.141	42058.566	NM_001760	29954.359	30327.754	NM_004765	1434.37	1444.227
SR4	12202.43	11617.604	NM_002527	1479.508	1211.782	AK022246	430.513	479.944
SR6	1601.834	1755.277	NM_005890	1446.402	946.254	X75684	902.745	660.388
SR8	5633.273	19267.576	NM_007065	40379.434	44014.176	AF113701	3777.992	2461.976
SR10	19066.793	7409.032	AF149785	4590.4	3788.199	Y11158	476.99	348.197
CY3Cy5	3352.82	596.142	NM_012068	15254.714	11110.567	NM_006771	4478.913	2119.764
NM_002418	736.314	485.251	NM_004064	7225.896	6040.918	L37702	4052.159	2863.019
NM_004485	698.888	506.654	NM_001256	2852.096	2250.706	AK022812	442.985	192.149
NM_013296	5274.61	4672.633	NM_014704	3213.613	3308.025	U79301	1162.345	811.019
AL117478	1152.502	840.035	NM_020205	936.766	781.39	AK022260	1552.503	1033.995
NM_005307	505.917	252.088	AK024815	516.078	253.186	M32219	2836.126	2275.194
NM_005958	1508.705	844.025	NM_001227	965.271	747.927	AF007128	1284.697	740.879
AF225426	760.13	496.445	NM_001191	3629.34	2780.868	CY3Cy5	3194.1	338.897
NM_005208	3417.898	2379.164	U15174	821.751	776.669	AI351740	2337.603	2796.771
NM_000421	539.393	431.094	NM_013342	2031.127	2150.75	NM_007164	4647.562	9130.453
AK025687	8282.124	6301.886	NM_014344	1159.204	980.201	X04827	1310.06	2476.479
AF218941	766.999	687.41	AB040917	970.78	813.766	H07088	652.24	872.094
AL137264	3238.413	2624.541	AL110261	7401.635	5355.944	AI004656	1174.149	1172.948
NM_002228	1368.01	1435.521	AA203539	723.745	502.143	BC020596	1156.628	1320.655
X84370	3922.429	5306.902	NM_005932	1118.127	691.423	AF116606	36681.617	31795.305
NM_004038	925.065	1280.171	NM_004279	7279.274	5580.929	X98922	1375.671	2037.313
NM_000508	310.706	205.162	NM_004851	704.788	1369.162	AK092872	2070.392	3757.17
AB014558	863.325	804.323	NM_001908	2888.033	3051.161	SR6	1488.071	1536.377
NM_006287	278.88	302.532	NM_000285	5974.781	5409.443	SR8	5411.25	16999.945
NM_000118	265.587	287.211	NM_005911	25563.262	23982.115	SR10	19017.947	6304.846

NM_000913	5651.588	7839.397	AV702690	1705.298	1168.379	CY3Cy5	4016.268	441.134
NM_00129E	406.226	1409.756	AL117452	3088.046	2415.879	NM_00241E	970.24	722.752
BG325046	805.497	1585.375	NM_012230	984.293	888.514	NM_005307	985.669	1151.762
AK026248	1533.286	1274.774	NM_01403E	7990.273	6645.827	NM_00595E	1213.75	1165.89
NM_00457E	2957.922	2586.213	NM_002061	3866.955	4189.902	NM_01343E	809.553	1080.252
NM_000647	845.475	455.029	AF169974	2300.137	2130.174	AF225426	717.991	616.107
NM_017604	782.724	926.577	NM_004522	537.536	507.07	NM_00520E	4175.843	3504.787
NM_01773E	3602.479	2394.688	NM_005733	1943.393	1685.436	AK025687	4823.691	4958.842
NM_016557	424.313	464.485	NM_01813E	2313.404	2046.088	NM_00403E	865.569	2282.078
NM_000623	2795.018	1838.654	NM_01961E	3911.648	3113.722	AB014558	801.625	1668.801
AF161348	2224.864	1468.012	AF183411	2468.166	1524.828	NM_006287	832.746	1146.21
NM_018467	5547.162	3773.515	BF244591	1246.899	840.625	NM_000913	6057.019	6375.917
NM_00606E	945.383	875.392	NM_00588E	9766.106	8619.438	NM_00129E	468.635	563.827
U16752	551.938	438.919	U63785	1242.666	1004.677	BG325046	1452.371	1274.978
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NM_00203E	2212.241	3122.648	NM_00315E	1514.236	840.905	NM_00457E	1879.136	1817.641
NM_015493	1100.059	1618.365	NM_00310E	624.555	208.945	NM_000647	306.637	446.354
NM_003747	973.229	1189.748	NM_013310	4242.376	2981.11	NM_017604	296.023	801.261
AB037744	1876.481	1807.437	BC004958	1827.64	1144.731	NM_01773E	3680.393	3578.493
AF141901	542.366	542.179	NM_005762	8885.192	6669.188	NM_016557	566.8	675.975
NM_00700E	318.557	353.181	NM_006473	488.012	827.198	NM_000623	2077.373	1840.564
AL109708	748.396	737.581	NM_014643	2394.584	2100.344	AF161348	1707.243	1307.24
L29143	468.508	502.704	NM_005653	2105.188	1807.005	NM_018467	5715.458	5322.61
AF234532	2099.789	2070.876	NM_014553	1180	1282.279	NM_00606E	918.432	794.557
AF099740	910.114	729.476	NM_003440	2486.718	2067.9	NM_002704	402.51	500.571
NM_006117	6948.628	5355.255	NM_00469E	14689.08	12589.404	NM_00203E	4125.176	6589.031
NM_00222E	2050.387	1574.188	U41387	24266.971	18026.664	NM_00572E	10816.286	20054.027
NM_00622E	395.216	367.789	NM_00451E	7475.263	10031.724	NM_015493	902.619	1798.778
NM_01541E	12559.769	9507.74	NM_006513	1487.23	1136.346	NM_003747	973.905	1588.703
NM_004897	931.814	963.667	NM_00368E	21009.104	16428.121	AB037744	2298.035	3030.536
NM_00255E	1644.738	1235.438	NM_00248E	633.332	523.696	AF141901	472.189	742.481
AF225418	348.777	247.263	NM_00629E	10433.928	10778.528	NM_00700E	202.852	409.925
NM_00030E	1410.22	999.325	NM_001540	2758.397	2061.766	AL109708	691.46	498.695
NM_00452E	25256.789	16824.592	NM_012111	9407.504	6580.53	L29143	585.966	593.531
AK026381	5002.035	4372.011	NM_004470	13993.909	9291.841	AF234532	2176.253	1637.428
NM_002450	45783.699	9095.469	NM_00141E	6494.05	4656.735	AF099740	429.16	540.293
NM_00168E	811.955	883.943	NM_00375E	37484.16	21659.199	NM_006117	4182.318	3795.147
NM_00070E	536.796	818.206	AL049680	3748.825	2374.538	NM_00222E	1358.919	1516.786
NM_002243	253.684	243.186	AL133660	764.077	719.738	NM_01541E	9555.224	9630.354
NM_016577	371.047	230.675	AK001595	1322.903	1045.305	NM_004897	592.997	696.882
AK023107	5517.556	5616.257	NM_01801E	578.998	510.428	NM_00255E	1159.542	1235.109
NM_006854	12493.415	14510.269	NM_00371E	8218.487	6776.223	NM_00030E	537.553	408.066
NM_004580	10134.397	13294.834	M94065	1585.604	865.126	NM_00452E	20287.346	18121.053
NM_020387	17580.287	17294.262	BF036874	1319.954	1135.664	AK026381	7307.838	6502.061
NM_00724E	1349.983	1547.904	AF182419	1429.824	1658.633	NM_002450	45133.211	7853.792
AF113125	125.612	136.295	NM_004293	573.982	367.894	NM_00497E	138.544	546.033
NM_018290	143.775	115.62	NM_00701E	1356.743	1286.927	NM_00070E	366.822	835.552
AF150735	2311.644	1926.1	NM_002703	4185.636	3733.059	NM_004231	36086.508	41216.949
NM_018183	1314.673	1114.711	NM_00537E	14691.404	10658.341	NM_016577	453.452	556.942
NM_012382	1483.492	1082.945	NM_00598E	4523.516	4267.25	AK023107	4674.899	5042.136
BF038366	564.056	381.318	NM_01590E	4155.684	4458.9	NM_006854	11194.196	10697.036
NM_002452	7459.386	6702.711	AK023759	1955.048	1978.363	NM_004580	9149.186	7380.389
NM_012304	889.963	1120.963	L25270	17291.805	14221.795	NM_020387	20604.186	18966.439

NM_01644C	8563.881	7683.389	AB033111	944.35	660.521	NM_00724E	976.636	1041.819
NM_007194	1789.736	1982.956	AJ276316	1358.872	894.34	AF150735	2993.748	2856.782
NM_000314	5757.048	6333.619	AF229246	11202.301	7739.562	NM_01818E	966.79	1238.516
AB002369	1116.151	1485.062	S64709	4297.731	3221.453	NM_01238E	893.37	855.433
S74620	330.94	214.316	NM_01848E	953.446	811.76	BF038366	379.241	887.173
AF305239	1244.589	1065.927	X56465	554.553	220.776	NM_00245E	4942.604	5259.563
NM_002827	3125.404	2611.567	NM_003071	8406.488	6936.614	NM_012304	401.048	712.555
NM_00194E	1714.908	1798.77	AK021494	1391.953	814.86	NM_01644C	10579.58	12157.62
BF035425	11425.845	12300.527	AK022117	497.056	532.044	NM_007194	1715.648	1985.498
NM_00160E	241.541	162.43	AF075023	511.317	399.881	NM_000314	5132.318	5929.353
NM_00015E	35642.926	37208.59	AL360160	14360.751	11236.336	AB002369	911.536	1095.457
NM_01463E	1673.306	1632.059	AK001092	28699.279	38933.102	S74620	516.334	612.39
NM_006287	388.799	424.762	NM_014144	1858.906	1865.404	AF305239	1144.725	746.78
NM_000118	310.279	361.219	AF147345	1032.779	1100.259	NM_002827	4121.86	3703.767
NM_00091E	7300.208	5754.554	AF147373	4192.851	3343.916	NM_00194E	1325.373	1372.161
NM_00129E	529.287	529.782	AK026209	259.679	600.064	BF035425	41962.023	39633.094
BG325046	1159.202	794.741	AF086253	1083.137	1214.492	NM_00015E	45150.184	55524.809
AI351740	2940.882	2795.26	AF086303	713.525	839.814	NM_01463E	1340.435	1717.974
AA444051	1058.012	841.979	AF086434	1243.611	1816.333	NM_006287	279.241	516.592
NM_007164	2292.618	1756.168	AK022063	4003.052	3700.502	NM_00091E	5391.112	11116.693
BE783826	13251.803	10794.886	AF086345	3631.593	2946.398	NM_00129E	279.566	987.109
X04827	1181.27	1134.264	AF086464	822.913	1224.984	BG325046	1288.034	1704.669
H07088	1069.17	876.669	AL049278	2901.106	2916.508	AI351740	2828.661	3994.417
AI004656	1604.316	1980.333	NM_00506C	615.874	330.145	AA444051	739.28	1048.202
BC020596	1025.398	949.375	AF085935	560.908	424.448	NM_007164	4963.883	3690.727
AF116606	47930.32	43631.934	AL035369	1468.005	1208.014	BE783826	20411.217	19418.352
X98922	1812.067	2137.767	AF075097	3370.543	3097.968	X04827	663.934	1054.132
AK098435	2340.089	2713.092	AK022801	284.078	831.755	H07088	831.206	1061.17
AK092872	3631.378	4009.326	AL133075	7119.116	6990.732	AI004656	1466.417	2388.052
AF230496	403.572	482.088	AL137630	3081.333	3590.162	BC020596	729.7	1208.93
M16801	474.826	484.803	AL137277	7465.097	6443.577	AF116606	38842.605	48558.012
NM_145904	32997.727	29696.258	AL137447	883.138	919.966	X98922	1543.751	2284.702
NM_02196E	237.114	238.254	AL157467	714.235	1006.299	AK098435	1885.414	2483.632
NM_013334	2664.122	2284.795	BC023609	1108.281	1281.185	AK092872	2822.813	3861.315
AB037744	3362.752	4414.112	AK025100	3289.159	3488.441	AF230496	463.762	615.521
AF141901	642.417	991.006	AF086395	1525.174	1681.092	M16801	469.359	552.892
NM_00700E	347.279	223.274	AF086049	2034.411	1630.15	L29143	637.171	1173.093
AL109708	874.018	554.334	AF114263	858.921	720.654	AF234532	2075.805	2539.8
L29143	576.204	378.74	AK026142	4654.401	4401.449	NM_00241E	886.259	770.324
AF234532	2249.094	1721.728	AF161369	2348.138	1409.181	NM_00448E	635.606	653.568
NM_00241E	682.199	570.896	AK027176	2471.958	1654.505	NM_01343E	549.53	1120.146
NM_00448E	841.32	602.221	AF073328	730.269	612.125	AF225426	671.863	951.534
NM_01329E	5037.938	3973.688	AF129266	446.457	434.014	NM_00520E	2921.76	3345.173
AL117478	1165.97	1293.431	Y12019	3727.824	2870.301	NM_000421	634.712	1382.258
NM_005307	878.826	1016.987	AL137326	946.28	761.132	AK025687	10824.259	12856.151
NM_00595E	1634.628	1843.372	AK021898	1508.74	1220.617	AF218941	972.47	977.592
NM_01343E	681.381	928.831	AK022024	2807.043	2235.608	NM_00222E	1208.13	1570.213
AF225426	570.237	831.976	AK022301	1537.894	1465.96	X84370	4035.656	4911.622
NM_00520E	3929.318	4221	AK021948	1507.636	1426.63	NM_00403E	1469.065	2841.045
NM_000421	348.483	505.814	AK022054	1148.51	1124.263	NM_016577	378.67	365.723
AK025687	8036.906	7643.709	AK022191	1438.801	1324.532	AK023107	4260.797	4629.908
AF218941	866.151	1038.507	AK022341	655.912	481.855	NM_006854	10690.337	14287.588
AL137264	4530.069	4543.452	AK026861	499.492	460.12	NM_00458C	8673.222	12413.342

NM_00222E	1611.553	1729.438	AK021642	4689.278	3634.748	NM_020387	19998.385	23886.08
X84370	4667.002	7498.143	AK022455	896.345	646.729	NM_00724E	892.726	1043.792
NM_00403E	1066.801	2088.596	AK021987	1091.001	775.003	AK026248	1287.817	1419.207
NM_00050E	466.957	456.44	AK026905	1325.611	1080.795	NM_00457E	2038.594	2584.315
AB014558	978.162	1278.17	AK023449	609.333	211.206	NM_000647	704.436	907.177
NM_016577	507.662	1089.038	AK026704	1054.486	737.088	AF161348	1893.083	1892.469
AK023107	5605.979	7795.718	NM_00663E	2808.003	2258.948	NM_018467	7024.333	6954.153
NM_006854	12396.771	7928.476	X14675	1620.647	990.752	NM_00606E	993.651	1660.37
NM_00458C	9867.253	8260.768	AF071170	3824.141	2539.27	U16752	722.733	826.11
NM_020387	17210.805	12625.983	AF075075	439.82	514.777	M30134	408.702	517.104
NM_00724E	1207.008	1165.832	AK025259	1962.478	1732.509	NM_00088C	636.359	1651.831
AK026248	1544.109	1587.635	NM_005453	262.492	436.367	NM_00203E	3671.885	3923.597
NM_00457E	2838.798	2687.329	NM_018304	4623.147	4282.355	NM_003747	1263.682	2263.592
NM_000647	905.205	634.113	AK023264	761.734	224.253	NM_002827	3874.339	2876.384
AB046793	266.315	197.585	AK024457	3008.448	2248.115	NM_00194E	985.946	902.265
NM_017604	748.264	595.431	AL389977	398.648	571.322	BF035425	34399.07	31964.559
NM_01773E	3867.011	7563.617	AK026894	1206.078	817.538	NM_00160E	591.089	1148.625
NM_016557	569.545	735.276	AK026372	727.259	409.232	NM_00015E	46349.258	54946.98
NM_000623	2918.884	3517.471	NM_01418E	3657.735	3626.844	NM_01463E	1300.023	1785.863
AF161348	2039.187	1698.52	AF056442	717.422	427.723	AF099740	642.886	987.824
NM_018467	5888.138	8528.418	AK024752	37398.324	32847.41	NM_006117	4860.794	5568.368
NM_00606E	763.142	652.821	BG117194	1172.416	789.965	NM_00222E	1599.724	1643.335
U16752	535.31	424.161	AF131859	4167.441	3630.672	NM_01541E	12515.466	12967.032
M30134	276.371	177.512	AK023632	299.331	687.656	NM_004897	701.008	1030.611
NM_00088C	213.515	208.485	AF086118	5069.802	5655.735	NM_00255E	1342.923	1898.571
NM_00203E	3492.056	3553.994	NM_01413E	1165.985	1256.948	NM_00030E	1568.873	1654.5
NM_00572E	13413.097	13397.854	AK025044	555.448	737.078	NM_00452E	23705.168	25759.021
NM_01549E	1253.805	1560.578	AF230317	625.688	554.229	AK026381	9277.687	9878.805
NM_003747	1446.729	1569.93	AK023806	2214.811	2199.591	NM_00245C	45926.195	10161.47
NM_002827	4025.415	8124.205	AF088068	323.282	789.829	NM_00168E	489.397	707.332
NM_00194E	2105.854	2613.78	Y16696	14195.176	13760.343	NM_00070E	363.214	692.733
BF035425	7571.044	5875.364	AK026094	2236.916	1945.616	NM_145904	19990.613	14588.188
NM_00160E	279.195	414.172	AF161344	4545.607	4330.126	AF150735	2778.994	2724.614
NM_00015E	36032.73	27630.951	NM_001207	63250.887	52770.316	NM_01818E	865.902	980.18
NM_01463E	1556.409	1826.286	AF075045	1171.871	1121.732	NM_01238E	1394.562	1215.653
AF099740	663.72	783.981	AK022199	1030.511	631.073	BF038366	468.181	566.794
NM_006117	6160.107	6118.376	NM_006211	552.43	289.358	NM_00245E	7190.866	7189.334
NM_00222E	2033.699	1510.367	NM_003524	7802.183	4966.966	NM_012304	355.726	589.325
NM_00622E	300.279	297.589	AK021438	1432.692	1530.224	NM_01644C	9773.949	14418.148
NM_01541E	13153.715	9639.115	S39891	720.476	394.225	NM_007194	1477.703	1344.194
NM_004897	990.157	2205.738	AK021624	1084.074	1288.208	NM_000314	5010.441	4982.084
NM_00255E	1571.237	1980.653	AF278605	8668.563	8626.791	S74620	422.305	868.11
AF225418	376.912	827.278	NM_006497	7522.554	7421.239	AF305239	1101.129	1026.335
NM_00030E	1237.802	924.671	AL133599	862.794	910.948	AL137264	6934.82	4979.743
NM_00452E	22983.381	19079.959	NM_01647E	1666.946	1823.275	NM_00222E	1048.94	901.959
NM_018394	108.815	126.548	AF086064	815.781	677.5	X84370	3629.806	3333.163
AK026381	7530.443	6680.439	AK023042	4523.334	4721.501	NM_00403E	868.733	1161.297
NM_00245C	40496.988	8719.127	AF086501	494.414	1726.596	NM_00050E	349.807	298.623
NM_00168E	727.984	886.317	AK026429	1066.75	1266.141	NM_006287	423.087	605.954
AF004711	126.007	119.738	NM_01655C	3322.808	3251.98	NM_00011E	315.793	344.556
NM_00070E	601.662	542.551	AK024813	4764.345	5098.142	NM_00091E	5909.9	9715.961
NM_004231	40689.938	37841.68	AJ227909	20819.414	16057.937	BG325046	1360.697	1462.501
NM_145904	36277.617	41888.18	CY3Cy5	8192.007	1074.959	AI351740	2488.648	2822.099

NM_003034	156.001	110.993	BG534366	1164.286	3766.095	AA444051	885.616	801.393
NM_013334	2998.116	2694.106	BG698522	10001.659	14224.804	NM_007164	2070.648	1605.895
AF150735	2492.531	2984.359	AA152346	902.212	1048.041	BE783826	21299.029	22513.994
NM_018183	907.467	922.033	L15189	3319.875	3838.532	X04827	1177.588	1288.158
NM_012382	1604.824	1387.953	AB023420	12978.22	13872.49	H07088	977.189	1073.109
BF038366	687.469	653.919	AF022912	3129.258	3399.068	AI004656	1403.964	1728.024
NM_002452	7498.255	8069.85	AA477428	11823.766	16941.154	BC020596	1913.028	2131.844
NM_012304	392.347	382.212	AA156342	1763.83	1968.886	AF116606	41288.934	52887.449
NM_016440	9997.777	12058.231	R45594	15414.324	15410.28	X98922	1504.094	2067.13
NM_007194	1760.875	1653.811	H46425	2406.847	3081.816	AK098435	2302.095	2218.854
NM_000314	5509.213	4888.298	AI355949	605.86	621.684	AK092872	2670.528	2447.253
AB002369	1165.895	1266.637	AA278152	7525.223	7055.522	AF230496	427.487	511.672
S74620	520.737	397.836	H75530	2894.583	2786.617	M16801	379.324	656.841
AF305239	1119.643	1004.276	NM_004176	5717.974	5000.687	M30134	299.363	270.766
AL137264	3887.221	4572.356	NM_004548	20579.066	16393.816	NM_002038	1920.497	1555.212
NM_002226	1654.291	2051.246	SR5	3919.459	4755.815	NM_005729	9043.38	7834.079
X84370	4076.884	3239.394	SR7	6142.166	49066.219	NM_015493	1062.403	1222.569
NM_004039	1122.365	1308.862	SR9	24631.158	5807.463	AF141901	587.178	706.536
NM_000508	245.382	311.56	CY3Cy5	9131.456	1780.257	NM_007008	902.137	1002.177
AB014558	944.41	1027.588	NM_001315	8779.694	11085.08	AL109708	378.219	383.483
NM_006287	423.328	319.669	AF286095	1722.139	2362.098	L29143	525.814	420.19
NM_000118	462.073	587.177	NM_000878	1109.115	1218.399	AF234532	1941.791	1179.472
NM_000913	7202.256	7216.075	S66407	1555.699	1833.03	NM_002418	516.511	736.714
NM_001298	476.006	455.213	NM_016523	610.264	862.791	NM_004485	729.75	800.615
BG325046	962.596	1163.57	NM_004258	45025.914	42087.168	NM_013296	4703.809	4449.67
AI351740	2361.441	2919.525	NM_001981	3725.942	4124.615	AL117478	1091.729	1198.003
AA444051	881.588	794.14	NM_014654	932.514	1105.533	NM_005307	1268.433	1714.693
NM_007164	2312.32	2041.092	NM_001585	45744.203	47987.488	NM_005958	1537.652	1970.879
BE783826	13250.36	10494.068	AK026108	6556.367	7950.931	NM_013436	521.162	828.265
X04827	1482.074	1237.248	NM_006379	3390.598	3499.984	AF225426	793.779	1067.651
H07088	1223.724	1057.032	BF571428	2421.084	2412.455	NM_005208	6676.601	7126.357
AI004656	1644.857	2061.704	AB037723	4557.478	3923.872	NM_000421	390.057	342.607
BC020596	1593.757	2361.023	NM_006246	3335.339	3365.221	AK025687	11466.882	9035.16
AF116606	48697.039	56098.645	U58096	23914.67	19877.92	AF218941	913.165	856.4
X98922	1933.639	2546.985	NM_016929	3286.282	2806.737	NM_000705	282.696	305.821
AK098435	2519.004	3000.662	NM_013943	988.57	915.488	NM_004231	34647.238	24944.24
AK092872	3543.963	4709.347	NM_001639	4676.994	5131.402	AK023107	4324.102	4980.753
AF230496	491.928	489.373	AF182404	2305.521	2096.464	NM_006854	10397.803	11334.419
M16801	639.848	530.235	NM_000804	748.991	854.274	NM_004580	5202.74	3632.989
M30134	309.4	209.139	NM_006555	2385.359	2961.074	NM_020387	17597.258	11605.099
NM_000880	202.056	142.778	NM_014521	1203.645	1581.795	NM_007246	1037.655	737.909
NM_002038	2154.759	1438.387	NM_002445	1348.906	1652.157	AK026248	1193.392	1131.743
NM_005729	11436.173	9597.435	NM_017809	835.575	990.119	NM_004578	2089.219	1819.203
NM_015493	1250.126	1457.784	AK023202	2020.771	2423.838	NM_000647	785.417	850.793
NM_003747	1345.116	1314.29	D63877	4545.27	5954.286	NM_017604	632.815	996.964
AB037744	2916.442	2401.391	AF131760	1301.804	1473.801	NM_017738	4402.985	5437.531
AF141901	720.339	844.341	NM_018698	1814.921	2161.05	AF161348	2142.074	1850.256
AL109708	806.448	907.482	NM_006461	1140.445	1314.2	NM_018467	7766.157	7056.639
AF234532	1777.952	1299.549	NM_018201	3351.491	5000.28	NM_006068	1036.887	743.97
NM_002418	597.17	655.782	NM_014438	1051.433	1010.918	NM_002704	308.137	204.384
NM_004485	879.135	776.292	NM_014880	3589.734	3464.166	U16752	826.458	611.949
NM_012419	172.889	159.111	NM_003764	3990.625	2709.351	NM_016440	9007.18	8755.465
NM_013296	5705.558	6265.159	NM_004829	566.825	856.766	NM_007194	1252.794	898.573

AL117478	1276.025	1303.489	NM_006793	29793.852	31715.453	NM_000314	4033.297	2247.444
NM_005307	658.738	541.152	NM_001538	3944.031	3627.071	AB002369	697.433	633.83
NM_005958	1417.032	1969.107	X97261	62910.469	19997.256	S74620	481.972	362.297
NM_013438	748.583	910.879	D87666	65501.809	66943.547	AF305239	993.462	956.347
AF225426	807.765	914.178	AF149304	850.592	734.839	NM_002827	4879.412	6297.532
NM_005208	4141.14	4504.962	NM_012095	9001.009	8358.896	NM_001948	1274.168	1518.507
NM_000421	532.619	713.972	X73079	31367.756	34515.777	BF035425	34366.305	33798.539
AK025687	8758.654	10145.817	NM_019091	1016.447	1303.851	NM_000158	45005.473	30902.428
AF218941	865.568	1128.352	L07518	593.182	742.689	NM_014638	1250.226	1127.427
NM_004978	227.523	206.873	AF264781	1963.108	3077.718	AF099740	789.468	534.754
AF004711	221.011	222.939	AK022823	433.816	723.457	NM_006117	4643.347	3671.732
NM_000705	598.977	653.522	NM_002456	981.185	930.812	NM_002225	1733.125	1602.407
NM_004231	37759.809	29802.867	AK024215	12585.982	16580.107	NM_006228	253.105	236.495
NM_002243	189.472	165.947	AB044661	4030.349	4796.026	NM_015415	13461.654	10267.766
NM_016577	362.983	250.135	NM_000606	7931.089	7986.083	NM_000308	1069.997	1323.75
AK023107	5301.807	4420.401	NM_016124	8822.947	9274.643	NM_004528	23523.031	20615.479
NM_006854	11056.314	10654.374	NM_019079	600.816	815.047	AK026381	3904.553	2543.578
NM_004580	8916.205	11547.723	U53530	2484.464	2461.16	NM_002450	42532.313	5558.372
NM_020387	20153.553	45028.012	NM_006598	2163.097	3867.919	NM_001688	553.419	525.759
NM_007248	1407.274	1097.1	NM_015948	5314.752	5114.239	AB011106	534.328	369.768
AK026248	1529.971	1538.299	NM_003054	2298.711	2146.879	D26362	2156.718	1330.47
NM_004578	2948.19	2829.592	NM_003042	573.996	391.566	NM_013452	1570.079	1167.005
NM_000647	702.125	376.574	NM_002219	17335.832	16830.145	AY009402	1682.883	2048.703
AB046793	179.667	475.644	NM_002826	6158.731	5374.311	NM_018451	1288.241	1265.298
NM_017604	844.789	1161.644	AF159141	4064.102	3778.143	NM_002584	2770.156	2226.181
NM_017738	4542.409	4294.732	NM_002420	576.241	820.93	NM_013334	3027.962	1996.425
NM_016557	592.044	606.106	NM_016458	23317.797	35491.418	NM_018183	1525.633	2308.572
NM_000623	3454.045	4541.626	AK022233	3431.617	4311.285	NM_012382	1722.414	1827.125
NM_018301	99.434	413.701	AL137713	419.025	514.663	BF038366	990.547	812.634
AF161348	2836.744	3925.784	AK026410	8007.818	12563.316	NM_002452	7612.876	5335.921
NM_018467	6997.175	10850.972	NM_014637	3306.485	4036.365	NM_012304	403.805	307.752
NM_006068	891.379	1024.415	NM_013379	16737.08	20592.912	AF245505	590.886	513.228
NM_002704	332.733	216.546	AF113208	5348.198	6870.893	AB037776	467.509	266.478
U16752	581.514	569.684	NM_006153	4716.412	5605.677	AF196976	2554.436	1260.593
NM_016440	9658.305	6459.177	NM_012164	1576.36	2132.785	AL050379	559.965	398.588
NM_007194	1844.75	1310.222	AK026010	1014.501	1345.871	NM_003161	743.003	605.658
NM_000314	5721.36	3438.656	NM_004721	883.032	1342.127	NM_014498	441.382	886.155
AB002369	1512.708	1437.816	AB011156	1479.298	1560.397	NM_016215	8145.749	9290.886
S74620	380.381	360.649	NM_018079	1231.921	1285.558	NM_001501	1334.973	898.806
AF305239	1243.982	896.081	NM_004760	4328.279	4140.44	NM_006178	11591.03	7188.404
NM_002827	2972.034	1931.065	NM_006752	8481.688	9059.671	AL137459	481.331	554.658
NM_001948	1690.697	1511.934	NM_004428	397.028	597.122	AB037812	250.551	301.377
BF035425	8253.047	8935.288	NM_006809	4390.662	5830.463	AB007932	982.797	639.963
NM_001608	499.332	845.119	NM_006942	558.129	708.073	AF219257	14065.199	9709.466
NM_000158	38661.328	44766.832	NM_018199	361.017	739.303	NM_003978	783.502	692.044
NM_014638	1732.782	1961.225	NM_013943	1185.704	1565.193	NM_002561	2284.973	1869.489
AF099740	704.397	842.188	NM_001639	4902.09	5491.95	NM_006103	15876.738	16694.977
NM_006117	6416.64	6623.181	H39560	583.776	727.852	NM_006208	533.484	922.836
NM_002225	1985.011	1406.465	BG534366	1055.425	1595.239	NM_000805	1083.63	1324.792
NM_006228	370.826	528.107	BG698522	8834.639	14155.82	AL359933	6836.676	7030.737
NM_015415	15058.516	17601.645	AA152346	934.593	1992.178	NM_001302	500.872	445.062
NM_004897	856.975	990.767	L15189	3393.445	4377.384	M17783	3146.87	2436.236
NM_002555	2023.747	2522.537	AB023420	13440.053	15780.608	NM_018590	3958.633	3520.027

AF225418	454.215	975.74	AF022912	3609.739	4744.603	NM_00317E	1109.311	932.711
NM_00030E	1605.709	2317.575	H46425	2293.806	2296.646	NM_012437	4896.499	4700.833
NM_00452E	29128.023	32776.23	AI355949	810.734	821.607	AF090944	260.686	152.428
AK026381	7289.029	8332.236	AA278152	7480.394	8647.399	NM_002607	447.174	231.739
NM_00245C	39115.016	9659.416	H75530	2642.225	3275.066	AF116626	1986.905	1928.252
NM_00168E	817.824	1113.928	NM_00417E	6108.32	6052.156	NM_00176C	18164.77	17008.057
NM_01472E	449.447	313.25	NM_00454E	22860.396	19752.084	NM_002527	801.862	1031.363
AB011106	1062.871	682.756	AK000554	2869.255	2845.8	NM_00706E	20080.318	14630.013
D26362	3783.976	2591.148	NM_00647E	4225.051	4379.526	AF149785	1828.235	935.372
NM_01345E	1096.342	819.849	NM_00153E	5336.768	4221.209	NM_01206E	7738.403	4000.642
AL133073	306.931	333.948	X97261	59363.195	18365.018	NM_004064	2792.484	1694.649
AY009402	1391.337	1303.997	NM_00146E	394.097	498.888	NM_00125E	1319.881	955.543
NM_018451	1168.858	414.74	NM_00541C	415.984	432.163	NM_014704	2259.156	1390.076
NM_01244E	564.132	453.393	D87666	58911.766	61815.813	NM_02020E	421.361	385.848
NM_002584	4939.893	5876.498	NM_00131E	9837.979	17431.938	NM_001227	705.142	662.3
NM_013334	3071.027	2219.03	AF286095	1964.492	3936.648	NM_001191	2166.711	2674.677
AF150735	3002.669	2884.451	NM_00087E	1153.617	1139.863	U15174	863.226	1193.918
NM_01818E	1336.562	1950.99	S66407	1648.854	2384.333	NM_01334E	908.406	1096.435
NM_01238E	1808.857	1877.876	NM_01652E	658.897	955.043	NM_014344	411.508	377.352
BF038366	783.084	604.877	NM_00158E	47814.746	59378.859	AB040917	407.586	427.947
NM_00245E	7761.447	8948.565	AK026108	6564.593	8439.347	AL110261	2471.758	1665.461
NM_012304	402.778	639.32	NM_00637E	3264.759	3664.188	NM_00593E	432.431	313.361
AF245505	581.277	436.114	BF571428	2513.277	2761.922	NM_00427E	4025.839	3449.647
AB037776	565.827	361.823	AB037723	5128.309	4577.321	NM_00190E	1735.474	1599.496
AF196976	3156.416	2122.424	NM_00624E	3105.709	3117.804	NM_00028E	3933.523	3508.361
AL050379	1009.167	529.365	NM_00431E	557.824	561.998	NM_005911	12535.965	7897.979
NM_003161	1199.519	1242.977	U58096	24260.654	22787.217	AV702690	701.549	413.582
NM_01449E	462.155	350.218	NM_01692E	6661.365	6408.243	AL117452	1365.285	791.29
NM_01621E	11150.123	8686.236	NM_01232E	932.404	1139.848	NM_01223C	422.072	355.837
AK026919	235.337	259.186	NM_01594E	5364.426	4358.326	NM_01403E	4438.321	2427.359
NM_001501	2667.587	2505.742	NM_003054	2544.12	2312.963	NM_002061	2613.065	2064.328
NM_00617E	13856.166	13924.441	NM_00304E	485.956	568.667	AF169974	1344.463	958.038
AL137459	646.584	532.147	NM_00479C	319.826	596.119	NM_00452E	851.593	615.37
AB037812	275.607	192.079	NM_00221E	16500.852	18277.213	NM_00573E	1317.837	1335.186
AB007932	800.234	728.073	AF182404	2418.123	4059.648	NM_01813E	1815.238	2530.759
AF219257	10374.971	8180.919	NM_000804	682.793	1829.75	NM_01961E	2296.717	2215.853
NM_00397E	796.121	634.494	NM_00655E	2504.262	2938.093	AF183411	1604.917	1473.753
NM_002561	1980.992	1868.261	NM_014521	1572.792	2480.869	BF244591	818.873	782.683
NM_00610E	19468.307	19450.918	NM_00244E	1090.547	1734.849	NM_00588E	4692.978	3663.982
NM_00080E	371.546	280.983	NM_01780E	729.464	1377.061	U63785	1383.011	1073.997
AL359933	8596.418	9100.352	NM_006461	1302.134	1225.791	NM_00596E	1638.763	1357.04
NM_00130E	544.669	411.782	NM_018201	3447.149	3782.862	NM_01331C	2188.471	762.409
M17783	4260.591	4792.718	NM_01443E	1105.136	1108.668	BC004958	777.122	482.8
NM_01859C	5091.017	5152.559	NM_01488C	3550.787	3962.252	NM_00576E	4565.7	2552.141
NM_00317E	1199.735	1081.027	NM_003764	3927.994	2865.715	NM_00647E	235.932	149.953
NM_012437	5870.058	6512.694	NM_00482E	845.136	897.648	NM_01464E	1542.955	1200.576
AF090944	253.293	118.371	NM_00679E	31505.619	31771.102	NM_00565E	1009.487	880.724
NM_002607	793.789	513.973	NM_01807E	1304.013	1066.685	NM_01455E	870.039	954.757
NM_01818E	154.282	124.411	NM_00476C	3830.03	3446.309	NM_00344C	1020.123	787.665
AF116712	237.645	152.961	NM_00675E	8365.397	7494.539	NM_00469E	5509.26	3454.76
AF116626	2628.588	3352.891	NM_00680E	4967.833	5092.099	U41387	13685.851	7369.034
NM_00176C	24330.502	21206.77	AF149304	984.321	1062.5	NM_00451E	4022.746	2594.023
NM_002527	1064.952	595.777	NM_01209E	9220.854	11557.737	NM_00651E	493.469	403.826

NM_00589C	958.172	699.09	NM_01643E	346.816	568.144	NM_00368E	11245.426	7203.915
NM_00706E	30115.424	24240.053	X73079	35215.941	45105.609	NM_00248E	411.492	396.045
AF149785	2165.462	2108.482	NM_019091	1396.099	1406.89	NM_00629E	5655.013	4951.197
NM_01206E	9643.506	6650.297	L07518	537.395	722.537	NM_00154C	1822.073	1395.681
NM_004064	3960.911	2982.213	AF264781	2063.832	2870.174	NM_012111	3814.765	2749.233
NM_00125E	2043.207	1619.994	NM_00245E	935.119	636.005	NM_00447C	6600.415	4210.109
NM_014704	1800.601	1381.251	AK024215	12552.278	16252.41	NM_00141E	3957.637	2157.357
NM_02020E	854.506	641.575	AB044661	4466.006	4541.765	NM_00375E	23053.268	10074.647
NM_001227	633.961	981.972	NM_00060E	10789.756	10619.969	AL049680	2206.617	1620.322
NM_001191	2196.165	2112.734	NM_016124	8426.035	8115.883	AL133660	487.645	363.655
U15174	694.474	1023.023	NM_019079	683.831	706.798	AK001595	787.479	444.751
NM_013342	1085.244	1504.943	U53530	2386.148	2084.214	NM_00371E	2913.544	1691.273
NM_014344	861.057	781.964	NM_00659E	1571.096	1609.53	M94065	782.864	460.14
AB040917	576.693	612.969	NM_00417E	5081.245	4991.798	BF036874	811.672	603.889
AL110261	4206.692	3633.158	NM_00454E	21390.033	24179.1	BE888487	230.198	308.653
AA203539	314.353	180.723	AK000554	3663.553	3492.837	AF182419	911.785	661.125
AK021786	435.825	430.207	NM_006472	4769.666	7243.787	NM_00429E	251.935	464.461
NM_005932	949.621	651.96	NM_00282E	6231.595	6625.277	NM_00701E	979.194	791.194
M26663	223.361	259.46	AF159141	4224.251	5130.766	NM_00270E	2270.973	1672.374
AF241254	207.938	275.711	NM_00242C	467.493	837.863	NM_00537E	8200.665	3590.708
NM_00427E	5943.263	6123.381	NM_01645E	27785.816	29564.064	NM_00598E	2728.906	2395.39
NM_004851	486.445	386.199	AK022233	3368.233	3820.351	NM_01590E	2282.699	1623.689
NM_00190E	1776.941	1253.951	AK026410	6922.936	7124.367	AK023759	1078.074	660.999
NM_00028E	3519.521	2737.308	NM_014637	3315.035	3254.41	L25270	7320.303	6143.116
NM_005911	12328.587	10842.969	NM_01337E	18235.271	20168.082	AB033111	529.542	432.796
AV702690	957.074	1084.883	NM_020232	747.945	3994.453	AJ276316	692.493	406.525
AL117452	1973.937	1549.572	AF113208	5545.98	8760.732	AF229246	2783.537	1705.125
NM_01223C	811.155	663.857	NM_00615E	5326.318	5561.62	S64709	2020.43	1072.218
NM_01403E	5708.018	3949.412	NM_012164	1521.129	1489.546	NM_01848E	520.328	334.526
NM_002061	3060.193	2542.894	AK026010	862.536	1154.221	X56465	437.824	363.054
AF169974	1389.672	1553.232	NM_004721	482.95	550.955	NM_003071	2912.611	1803.635
NM_004522	676.435	927.552	AB011156	1095.827	1301.341	AK021494	789.679	392.133
NM_00573E	1817.309	6073.493	NM_00624E	2910.345	2569.38	AF075023	588.823	256.515
NM_01813E	1726.55	2918.829	NM_00431E	430.259	487.908	AL360160	12949.271	8183.568
NM_01961E	2870.459	3532.73	U58096	23480.053	24083.199	AK001092	24118.766	17084.617
AF183411	2431.841	4768.624	NM_01692E	5859.387	5959.359	NM_014144	785.44	487.606
BF244591	1121.713	974.558	NM_01232E	1031.469	1391.959	AF147345	454.007	281.544
NM_00588E	6153.755	6510.398	NM_006942	616.711	941.685	AF147373	1750.26	872.549
U63785	940.588	1178.787	NM_01819E	485.066	586.237	AF086253	763.618	493.131
NM_00596E	1140.405	1312.133	NM_01394E	1242.699	1297.936	AF086303	376.087	256.063
NM_00315E	1107.285	1144.046	NM_00163E	4987.012	5200.603	AF086434	638.074	671.962
NM_00310E	261.89	167.215	H39560	496.342	565.166	AK022063	1704.786	1449.974
NM_01331C	3462.108	1872.494	BG534366	1100.063	1312.286	AF086345	1367.854	955.898
BC004958	1469.006	2027.424	BG698522	8369.248	8957.874	AF086400	708.114	709.59
NM_005762	8730.397	11438.682	AA152346	951.785	745.362	AF086464	697.58	848.323
NM_00647E	722.456	1422.504	L15189	3513.438	3206.051	AL049278	1582.833	1342.141
NM_01464E	2201.948	3530.355	AB023420	13350.368	12200.926	NM_00506C	223.815	292.946
NM_00565E	1624.479	1726.447	BI822179	495.767	632.109	AL035369	1119.083	1501.024
NM_01455E	726.995	602.933	AF022912	3149.945	2968.368	AF075094	1298.32	1200.634
NM_00344C	1697.792	1738.405	AA477428	13120.307	25749.98	AF075097	1131.311	1342.392
NM_00469E	10538.134	10035.113	AA156342	1740.601	3686.119	AK022801	240.859	257.565
U41387	15334.927	8329.391	R45594	15365.396	16445.523	AL133075	4566.517	4123.69
NM_00451E	5075.156	3538.407	H46425	2875.313	2648.666	AL137630	1762.697	1243.116

NM_006513	1203.356	988.645	AI355949	451.329	707.815	AK055236	277.504	165.502
NM_003685	14209.661	15666.052	AA278152	7171.673	6640.229	AL137277	3652.418	2064.112
NM_002486	551.035	956.125	H75530	2440.813	2370.061	AL137447	369.208	377.409
NM_006295	8297.834	9709.027	NM_004829	985.257	920.22	BC023609	549.041	410.348
NM_001540	2362.883	2552.735	NM_006793	30548.549	28894.549	AK025100	1274.876	867.113
NM_012111	6138.528	5873.951	NM_001538	5809.153	6048.82	AF086395	700.048	430.717
NM_004470	9362.951	8795.948	X97261	58597.363	18864.289	AF086049	926.954	601.044
NM_001418	5785.753	5800.234	NM_001468	386.631	633.685	AF114263	490.137	613.541
NM_003756	32898.418	37818.266	D87666	57053.313	61118.102	AK026142	2950.635	1959.114
AL049680	3219.26	3784.71	NM_001315	8778.579	8866.332	AF161369	702.877	370.437
AL133660	527.185	783.604	AF286095	1591.629	1162.074	AK027176	998.08	483.855
AK001595	1115.968	673.785	NM_000878	1044.454	693.758	AF073328	298.119	203.537
NM_018015	419.621	220.906	S66407	1836.752	1753.632	Y12019	2120.012	1921.308
NM_003715	6475.719	10093.314	NM_016523	501.789	500.635	AF232217	452.568	345.252
M94065	1791.487	4589.593	NM_004258	49912.129	55776.664	AK021898	852.921	456.613
BF036874	1245.152	2813.271	NM_001981	4140.32	5280.992	AK022024	1803.942	854.821
BE888487	350.238	975.95	NM_014654	1020.325	1272.102	AK022301	946.94	321.23
AF182419	915.389	669.467	NM_001585	49870.84	48720.285	AK021948	906.13	740.588
NM_004293	245.632	497.089	AK026108	9475.104	9160.472	AK022341	461.432	365.722
NM_004450	373.042	412.569	NM_006379	3364.819	3202.985	AK026861	293.76	284.779
NM_007016	1273.638	1325.546	BF571428	3257.697	3596.298	AK021642	1840.354	1303.374
NM_002703	2888.418	2054.719	AB037723	5721.591	4871.211	AK022455	417.604	236.749
NM_005375	10818.046	6354.719	NM_000606	9825.481	9877.953	AK021987	835.878	782.655
NM_005985	1937.926	1290.516	NM_016124	7033.21	7679.451	AK026905	1187.11	928.869
NM_015906	2793.867	3120.425	NM_019079	604.225	552.5	AK026704	492.495	466.53
AK023759	975.727	1094.741	U53530	2169.43	2139.866	NM_006638	1686.004	1091.694
L25270	8340.85	7939.196	NM_006598	1436.922	1394.55	X14675	764.214	263.671
AB033111	801.503	707.423	NM_015948	5201.531	4203.05	AF071170	2300.846	1039.528
AJ276316	1037.866	909.686	NM_003054	2785.565	2912.836	AF075075	214.219	103.358
AF229246	7550.571	5779.905	NM_002219	16410.492	16304.395	AK025259	795.437	606.841
S64709	3526.303	3607.636	AF182404	2542.565	2721.42	NM_018304	2782.537	1427.222
NM_018488	809.432	739.587	NM_000804	744.444	552.269	AK023264	325.031	193.747
X56465	373.6	423.487	NM_006555	2404.135	1845.549	AK024457	1653.888	1006.725
NM_003071	4829.819	5959.668	NM_014521	1478.177	1232.821	AK026894	1250.997	998.395
AK021494	1246.896	987.535	NM_017809	1032.15	965.394	AK026372	2490.97	2309.922
AK022117	280.142	202.731	AK023202	2011.24	2125.983	NM_014186	2118.074	1094.075
AF075023	415.914	587.328	D63877	4795.053	4728.437	AF056442	294.691	177.6
AL360160	9513.065	18592.625	AF131760	1589.907	1299.017	AK024752	19082.613	9497.981
AB040926	194.004	159.961	NM_018698	1693.08	1802.409	BG117194	503.672	301.19
AK001092	15765.292	11056.125	NM_006461	1268.457	871.153	AF131859	2014.355	2523.136
AK023427	314.811	148.317	NM_018201	3271.302	3031.788	AF086118	2576.158	1606.685
NM_014144	1265.868	1200.905	NM_014438	1302.817	1201.342	NM_014138	445.659	320.58
AF147345	872.247	707.445	NM_014880	3692.095	3857.648	AF230317	614.733	713.416
AF147373	1619.742	1186.391	NM_006153	4571.359	5026.664	AK023806	1099.066	778.052
AK026209	273.711	186.881	NM_012164	1482.483	2317.424	Y16696	12391.526	7031.928
AF086253	980.48	469.597	AK026010	1092.297	1299.797	AK026094	953.476	636.305
AF086303	603.609	537.511	NM_004721	345.867	694.418	AF161344	2942.838	1672.428
AF086434	937.375	1119.304	AB011156	1311.066	1426.126	AF086027	572.021	447.707
AK022063	1497.737	1352.263	NM_018079	1243.796	1240.318	NM_001207	48068.434	28988.035
AF086345	2098.25	1751.829	NM_004760	3555.165	3309.442	AK023655	377.645	246.278
AF086464	595.695	551.992	NM_006752	8179.125	8434.283	AF075045	214.947	327.084
AL049278	1588.152	2001.074	NM_004428	427.731	598.163	AK022199	382.87	160.38
AL117519	248.246	267.846	NM_006809	5083.848	4873.108	NM_006211	238.369	141.324

NM_01331E	392.646	782.012	AF149304	875.553	655.591	NM_003524	3960.591	1195.328
AK025063	142.648	106.193	NM_012095	9064.493	9075.024	AK021438	588.891	349.735
AF075108	161.083	152.172	X73079	33264.777	30669.24	S39891	295.804	174.34
NM_00506C	571.756	788.068	NM_019091	1299.962	743.51	AK021624	1052.009	515.303
AF085935	2822.235	8860.793	L07518	514.681	377.156	AF278605	5160.696	2910.612
AF075097	1673.339	2984.933	AF264781	1872.096	1806.354	NM_006497	3593.846	1895.103
AK022801	420.442	267.686	NM_002456	1094.638	764.025	AL133599	527.722	294.445
AL133075	4222.209	3797.615	AK024215	12473.531	13332.385	NM_016472	886.112	479.051
AL137692	177.17	649.839	AB044661	3627.768	3528.565	AK023042	2316.181	1447.84
AL137630	2211.72	2134.922	NM_015376	2045.803	2246.175	AK026429	468.405	438.74
AK055236	418.01	338.55	NM_001176	1157.49	1179.619	NM_01655C	1576.787	877.155
AL137277	3474.394	2848.923	NM_013341	656.448	648.315	AK024813	2374.611	1530.694
AL137447	713.832	507.689	NM_016536	429.273	735.976	AJ227909	8827.274	4911.169
AL157467	290.377	262.056	NM_004066	593.979	317.749	AK021880	430.927	245.312
BC023609	1694.88	2769.479	NM_004941	4334.199	3606.511	CY3Cy5	3227.088	586.387
AK025100	2042.524	2358.158	AF151831	4468.248	4375.148	BG534366	427.149	597.917
AF086395	910.428	763.665	AB011121	1237.803	1075.511	BG698522	4507.943	4522.105
AF086049	840.76	975.227	AF083255	8983.285	11483.297	AA152346	366.703	347.068
AF088020	192.426	139.402	AK022605	1026.823	1565.331	L15189	991.897	1370.799
AF114263	627.885	975.229	AK000554	3771.12	4741.101	AB023420	5103.909	4599.233
AF086073	409.035	600.527	NM_006472	4721.186	5784.203	AF022912	997.302	1141.005
AK026142	4387.469	6108.759	NM_002826	6417.873	6753.722	AA477428	4089.29	3091.528
AF161369	889.913	900.461	AF159141	3600.594	2691.457	AA156342	713.29	612.358
AK027176	1239.199	974.509	NM_00242C	584.512	523.378	R45594	5458.877	5393.578
AF073328	355.563	407.378	NM_01645E	25737.742	24602.182	H46425	1192.251	1041.295
AF211968	743.553	3508.032	AK022233	3823.823	5423.725	AI355949	266.297	177.268
Y12019	2702.758	6146.903	AK026410	7489.228	6849.095	AA278152	2737.207	2409.778
AF085224	293.665	715.49	NM_014637	2835.098	2842.579	H75530	873.091	932.377
AF147418	200.957	102.037	NM_013379	16760.371	15869.255	NM_00417E	2219.441	2008.219
AL137326	662.205	996.319	AF113208	5249.984	4875.955	NM_00454E	7314.718	7160.257
AK021898	912.269	945.941	AF019382	1014.542	746.61	SR5	1781.476	2564.104
AK022024	2062.899	2868.343	BC012757	1809.685	1877.978	SR7	2438.904	23528.42
AK022301	1184.885	1115.552	NM_004062	2101.009	2060.247	SR9	9764.771	2034.959
AK021948	784.336	713.002	NM_005883	760.962	1318.695	CY3Cy5	1728.429	452.811
AK022054	368.348	423.704	NM_004449	1732.908	2238.233	NM_00131E	3306.994	4506.467
AK022191	168	132.275	NM_014591	3621.707	4124.979	AF286095	630.228	678.318
AK022341	516.055	711.329	NM_014592	1572.423	1887.466	NM_00087E	400.838	489.301
AK026861	238.946	177.025	NM_001945	2526.512	3479.009	S66407	718.474	942.359
AK021642	2536.671	2650.209	NM_020039	2304.909	3681.089	NM_016523	214.07	263.171
AK022455	508.169	416.976	NM_006653	2172.157	4302.489	NM_00425E	25161.777	20182.689
AK021987	614.538	505.913	NM_014442	3721.639	3752.519	NM_001981	1334.023	1254.365
AK026905	687.856	714.212	AB002313	1961.335	1960.797	NM_014654	407.043	423.726
AK023449	366.193	406.903	AB011167	1937.082	1608.646	NM_00158E	22756.039	22906.852
AK026704	799.142	1373.478	NM_005409	920.901	400.817	AK026108	3468.789	3476.017
NM_000134	292.592	304.444	NM_00020E	3074.869	2308.39	NM_00637E	1107.997	1488.684
NM_00663E	2166.029	1690.259	NM_00218E	36387.012	25848.229	BF571428	1365.045	1072.838
X14675	895.41	744.784	AK027119	11072.111	8900.063	AB037723	2924.476	2091.725
AF071170	3278.755	3817.728	AB037727	17269.533	17011.539	NM_00624E	1093.355	1071.138
AF161364	682.542	803.335	NM_005426	4520.081	4759.371	NM_00431E	213.655	218.686
AK025259	1740.739	1259.375	NM_004763	661.432	641.257	U58096	9055.36	8029.025
NM_005453	213.033	280.726	NM_014063	6861.184	7251.567	NM_013943	558.342	583.055
NM_018304	4018.755	5153.563	D86964	4851.441	4634.298	NM_00163E	1999.793	2592.536
AK023264	438.84	332.782	AL049801	1793.555	1502.955	AF182404	1256.646	2633.006

AK024457	1471.504	1593.932	NM_016395	5985.619	5329.102	NM_000804	285.939	428.755
AK026894	911.509	1560.175	NM_003152	1002.382	831.333	NM_006555	917.4	969.679
AK026372	617.669	665.904	NM_014727	4159.197	3055.782	NM_014521	502.677	509.213
AL109684	294.778	315.842	BE885010	651.133	425.481	NM_002445	537.971	682.529
NM_014186	2451.373	2228.359	NM_006342	1623.537	1794.052	NM_017805	314.437	481.797
AF056442	471.455	353.334	NM_016396	4433.635	5095.448	AK023202	721.013	1033.639
AK024752	31166.436	35012.828	NM_005689	1139.264	1257.182	D63877	1395.295	1432.66
BG117194	1070.999	962.115	NM_005552	20569.918	20093.969	AF131760	468.172	597.144
AF131859	3667.28	3867.626	NM_006717	2044.671	1648.901	NM_018695	701.42	483.246
AF086118	3518.089	3033.274	AL109786	1409.061	1439.045	NM_006461	465.814	412.26
NM_014135	974.578	866.66	AK026479	5149.395	6628.449	NM_018201	1334.689	1346.565
AK025044	407.78	323.404	AK022860	5358.954	7992.486	NM_014435	481.04	456.521
AK023690	438.66	291.062	X60188	21569.664	22686.586	NM_014880	1296.421	806.284
U48697	259.484	192.23	NM_005977	3051.43	2277.302	NM_003764	1428.588	1154.375
AK023806	1296.763	1270.871	NM_002747	552.872	222.337	NM_004825	388.242	501.746
AF088068	397.527	833.263	NM_006265	8275.123	4177.948	NM_006793	11199.998	12872.535
Y16696	10842.159	17504.609	NM_006059	1748.032	1177.898	NM_001535	2218.539	2198.781
AK026094	1190.784	1443.622	NM_000347	4372.399	3759.201	X97261	29657.008	9599.66
AF161344	3577.231	3451.642	M13452	5718.654	7331.292	NM_001465	221.56	106.69
AF022793	311.655	215.994	AF082075	330.195	909.062	NM_005410	177.805	117.856
AF086027	705.422	850.983	NM_016114	2457.211	2299.953	D87666	33171.082	30626.807
NM_001207	45149.484	70131.211	AY007114	1651.201	1438.335	NM_002921	166.774	209.964
AK023655	266.61	387.518	AB000895	819.54	743.861	AF149304	417.354	994.008
AF075045	456.543	1035.095	X80031	508.555	419.862	NM_012095	3334.025	6239.084
AK022199	561.177	272.334	AK022178	999.646	891.38	NM_016435	205.195	145.528
NM_006211	345.877	224.802	L00635	1049.327	1398.59	X73079	11564.988	13768.599
NM_003524	7184.089	4161.266	NM_015601	1345.668	1615.755	NM_019091	456.23	699.059
AK021438	1007.876	1013.253	NM_001780	30160.162	27922.313	L07518	220.185	158.36
S39891	506.171	375.224	AJ277442	923.384	1062.114	AF264781	725.658	532.529
R17536	278.326	146.061	NM_004569	3166.746	5362.311	NM_002455	273.777	158.1
AF278605	6039.236	4562.956	AF089088	1323.354	1627.14	AK024215	4332.353	4620.982
NM_006497	5564.564	5852.579	L07557	1897.76	1994.66	AB044661	1164.316	1082.133
AK022329	210.992	395.152	NM_002796	57444.641	60927.648	NM_000605	3198.077	2319.911
AL133599	1750.945	1770.462	D78514	4071.865	4107.458	NM_016124	2378.886	1515.426
AK022380	310.926	206.274	AK021665	412.403	364.402	NM_019075	281.324	149.238
NM_016472	1010.244	912.379	NM_013366	736.815	553.565	U53530	843.528	653.719
AF086064	385.325	425.296	NM_002787	23918.512	16061.724	NM_006595	702.803	972.836
AK023042	3376.12	3649.815	U95006	7003.709	5422.931	NM_000111	374.811	13.329
AF086501	196.091	169.082	NM_003347	7618.06	5408.592	NM_015945	2116.152	2344.759
AK026429	412.317	469.616	AF273051	864.166	590.799	NM_003054	1137.203	1265.026
NM_016550	2316.594	2887.274	NM_014516	4032.639	3036.057	NM_003042	169.145	326.714
AK024813	3521.598	3629.577	AK021868	585.51	814.01	NM_002215	6042.623	6330.271
AJ227909	11955.412	14353.89	AK000643	59076.895	60601.996	NM_002825	2683.634	4749.994
AK021880	666.63	524.962	NM_018421	4673.521	5418.143	AF159141	1532.234	1617.234
CY3Cy5	5428.6	599.077	AB014574	44681.461	46875.945	NM_002420	301.229	196.487
BG534366	526.801	454.728	NM_020127	1470.619	1153.357	NM_016455	9610.272	8210.055
BG698522	5146.582	2977.845	NM_015623	11238.535	10185.672	AK022233	1126.023	1118.258
AA152346	404.787	279.137	AB045116	1134.15	837.005	AK026410	3494.055	2631.034
L15189	954.872	712.181	L49054	1069.23	1002.778	NM_014637	1154.495	1133.622
AB023420	6009.869	4946.722	NM_001675	1113.751	950.162	NM_013375	6969.008	7487.38
AF022912	1274.536	878.717	NM_003422	2530.709	2375.537	AF113208	1713.352	1483.45
AA477428	6944.928	6367.504	NM_001451	532.049	510.684	NM_006153	1608.259	1565.369
AA156342	1088.319	1506.464	NM_014779	1183.012	1105.125	NM_012164	495.504	524.975

R45594	10684.493	23955.553	NM_002943	3454.282	3321.103	AK026010	305.501	290.961
AI143386	270.906	718.884	AL133649	1297.294	1521.653	NM_004721	219.334	216.016
H46425	1474.043	1197.4	AB018303	551.633	457.855	AB011156	515.662	668.615
AI355949	587.989	509.315	NM_006454	4057.581	3809.721	NM_018079	524.325	689.488
AA278152	7320.499	4012.37	NM_015846	2961.986	2229.868	NM_004760	1359.92	1413.204
H75530	2282.243	1819.986	NM_015972	8324.819	6826.933	NM_006752	3190.48	2797.026
NM_004176	5642.579	3342.754	NM_016132	2133.438	1274.636	NM_006809	1763.766	1843.339
NM_004548	17156.686	9522.486	NM_018006	1609.826	1599.464	NM_006942	139.525	623.528
SR5	4047.47	2305.685	NM_016090	2252.079	1769.037	NM_018199	184.806	451.824
SR7	6003.582	29480.512	NM_001013	54632.004	57352.141	NM_013943	506.92	622.442
SR9	27243.059	2964.502	AK024040	5912.133	6670.167	NM_001639	1753.817	2194.949
CY3Cy5	5768.242	823.933	NM_005061	5047.5	4641.84	BG534366	411.584	559.473
NM_001315	4793.442	3155.504	NM_000997	59348.516	59318.133	BG698522	5007.67	4906.375
AF286095	1057.924	579.759	AF182417	50458.754	41168.691	AA152346	415.35	414.935
NM_000878	537.492	425.578	AL137354	21075.93	15795.216	L15189	1007.363	1133.131
S66407	794.416	588.674	NM_001023	56838.828	55921.707	AB023420	5250.821	3562.201
NM_004258	42556.578	35999.277	AK021571	10546.006	6860.821	AF022912	1146.418	936.511
NM_001981	1704.873	1566.78	AF052149	1924.378	1624.173	AA477428	4206.629	3914.303
NM_014654	794.556	984.643	AK025586	670.866	460.142	AA156342	619.465	376.357
NM_001585	34731.789	37349.289	AL137512	1184.912	785.419	R45594	5682.461	4054.083
AK026108	4925	9443.006	NM_005036	796.156	766.125	H46425	1390.932	943.334
NM_006379	2743.843	5537.855	NM_002541	1816.244	2135.779	AI355949	258.59	346.981
BF571428	2125.64	2265.595	NM_000056	3645.794	3826.606	AA278152	2887.425	2453.817
AB037723	2965.448	1427.552	NM_016311	9183.884	6479.033	H75530	1002.892	1102.39
NM_006246	2693.262	1449.253	NM_001867	52641.008	52875.059	NM_004176	2701.517	2998.015
NM_004316	497.122	182.289	NM_002300	57390.063	59034.555	NM_004548	7720.789	6539.18
U58096	23831.475	15306.04	NM_000290	3107.665	2436.819	AK000554	1372.501	1203.755
NM_012323	866.193	664.544	NM_016538	6618.153	4037.654	NM_006472	1475.182	1831.079
NM_006942	442.59	332.633	AK023275	9024.012	4895.06	NM_001538	3107.288	5604.396
NM_013943	1275.201	824.929	AJ223352	6850.253	3130.319	X97261	34566.367	15762.44
NM_001639	5116.408	3456.577	NM_012238	2700.475	1837.488	NM_001468	198.46	260.283
H39560	496.508	362.626	NM_016539	11277.011	4313.012	D87666	31068.344	27880.422
AF182404	2322.501	2057.569	NM_006807	9098.418	8818.044	NM_001315	3665.437	3806.133
NM_000804	620.291	638.665	L16464	702.306	464.79	AF286095	761.604	891.091
NM_006555	2140.983	1379.178	NM_006532	3728.747	3169.599	NM_000878	403.104	470.366
NM_014521	764.545	617.999	U07132	4703.726	3469.859	S66407	645.264	654.025
NM_002445	1087.633	797.088	NM_003436	884.259	941.694	NM_016523	226.723	289.778
D63877	4050.596	4853.758	AL035301	1436.105	1127.467	NM_004258	23426.012	17613.939
AF131760	1331.581	1285.468	NM_017687	3881.827	2924.463	NM_001981	1184.579	995.427
NM_018698	1882.795	1683.635	NM_017975	1578.718	1102.829	NM_014654	436.527	595.531
NM_006461	1333.022	1131.25	AK025036	858.85	1089.294	NM_001585	22986.518	17709.164
NM_018201	4123.383	10657.965	AK024843	7458.313	6957.505	AK026108	3685.665	2859.384
NM_014438	1180.828	2872.279	AF074994	704.743	809.459	NM_006379	1180.736	1006.744
NM_014880	2752.12	2422.822	NM_017670	4750.692	6033.505	BF571428	1800.216	1355.51
NM_003764	3218.769	1973.499	AF286598	930.573	2051.674	AB037723	3493.356	2607.797
NM_004829	723.53	565.441	AK021468	1020.934	1132.661	NM_006246	1249.927	1393.251
NM_006793	30228.865	23339.834	BC033020	1439.704	1578.54	NM_004316	276.191	330.912
NM_001538	3081.561	1948.452	NM_004366	5811.025	4321.855	U58096	10459.124	12157.533
X97261	65740.563	14968.309	AK026168	1876.553	1558.602	NM_016929	2949.516	2658.959
NM_001468	509.257	407.165	AJ296152	14369.076	10118.497	NM_012323	599.534	662.554
D87666	56907.879	34357.848	AK001067	2284.747	1825.555	NM_000111	152.254	422.964
AF149304	697.686	545.294	AK027088	7844.299	4642.909	NM_015948	2429.557	4017.355
NM_012095	8512.876	7170.642	AB037721	7513.436	5250.575	NM_003054	1019.677	1050.607

NM_01643E	494.453	351.764	AK027120	10374.113	7470.774	NM_00304E	185.851	245.991
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NM_019091	975.65	609.727	AB006624	3423.854	2582.257	AF182404	1136.404	1745.977
L07518	365.368	892.847	AL109717	658.281	717.816	NM_000804	330.093	389.571
AF264781	1940.017	2212.897	AK025473	1251.948	1025.78	NM_00655E	945.5	988.847
AK022823	439.076	395.605	AF146693	825.147	621.083	NM_014521	452.304	330.504
NM_00245E	1066.416	2375.169	AF271070	14650.849	12080.355	NM_00244E	481.72	477.326
AK024215	12571.439	29530.982	NM_014903	2470.757	1834.206	NM_01780E	374.52	209.948
AB044661	3111.71	2688.21	AK055959	815.424	786.63	AK023202	753.825	601.165
NM_00060E	6894.803	4964.339	AF052141	740.55	584.185	D63877	1393.978	1178.359
NM_016124	4851.493	5490.875	AK021705	5265.537	3917.971	AF131760	511.35	594.899
NM_01907E	388.42	463.14	NM_016141	11218.546	7763.027	NM_01869E	557.228	324.251
U53530	1643.865	1259.409	AL109702	1781.503	1567.428	NM_006461	389.196	333.289
NM_00659E	1115.422	1083.976	AK025624	15581.128	12675.084	NM_018201	1447.979	1302.692
NM_01594E	4461.651	2904.442	AL110125	5205.636	4927.401	NM_01443E	565.174	598.857
NM_003054	2347.865	1787.714	AK022764	695.808	916.24	NM_01488E	1776.526	1449.736
NM_00304E	530.099	470.594	AK002118	416.178	881.037	NM_003764	1466.253	1059.478
NM_00221E	16669.459	11036.481	X89744	461.609	328.016	NM_00482E	497.75	472.614
NM_00282E	4631.78	3052.771	AJ011600	1449.642	1225.246	NM_00679E	12105.183	12302.585
AF159141	2044.533	1551.733	AJ002785	852.063	739.376	NM_01807E	387.373	1123.008
NM_00242E	386.737	809.403	Z70716	693.288	327.594	NM_00476E	1326.661	2369.144
NM_01645E	15042.061	17566.973	AL049251	687.003	496.246	NM_00675E	3056.608	3244.843
AK022233	1459.549	1600.328	Z83945	776.846	534.109	NM_00442E	184.302	171.444
AL137713	348.105	338.904	L32606	752.447	506.211	NM_00680E	1683.78	2397.649
AK026410	3701.523	3242.491	L05148	535.092	368.447	AF149304	380.857	581.699
NM_014637	1664.193	2635.904	AK091125	908.75	741.567	NM_01209E	4038.348	7972.396
NM_01337E	17833.443	37812.422	M93056	9264.677	6484.895	NM_01643E	210.28	112.601
AF113208	3714.435	3930.05	D16474	4535.048	3151.604	X73079	12507.305	11169.543
NM_00615E	3874.24	2978.078	AL080072	730.604	653.061	NM_019091	321.741	398.512
NM_012164	1222.026	1183.997	AL049280	1833.608	1137.383	AF264781	568.66	524.869
AK026010	871.388	1060.676	AK025212	8072.395	6636.777	NM_00245E	226.737	144.171
NM_004721	343.556	552.575	AB021925	590.264	500.978	AK024215	4230.761	3228.441
AB011156	841.137	923.466	AL157503	3883.443	3222.766	AB044661	1274.824	1168.438
NM_01807E	1059.234	783.905	AK000053	287.725	385.561	NM_00060E	5421.31	3823.854
NM_00476E	2790.221	1818.088	AK000786	1571.865	1009.486	NM_016124	2714.565	2398.741
NM_00675E	8209.191	5053.475	AK000935	774.41	321.51	NM_01907E	320.529	370.757
NM_00442E	394.874	257.54	AK021458	1970.079	1242.151	U53530	898.886	817.232
NM_00680E	4591.798	3362.678	NM_017674	3766.52	2741.919	NM_00659E	723.29	855.554
NM_01394E	960.504	998.788	AK000966	682.066	670.362	NM_00417E	2760.039	5208.806
NM_00163E	4339.591	3056.679	AK024525	3832.506	3108.223	NM_00454E	8091.653	14478.012
H39560	303.108	330.962	AK024909	367.427	538.752	AK000554	1069.247	1233.693
BG534366	731.82	1053.621	AK024544	1078.29	910.279	NM_00647E	1576.687	1860.001
BG698522	7510.376	7860.93	AK025097	431.758	424.039	NM_00282E	2528.599	2919.563
AA152346	904.633	940.078	AK001880	3208.263	2461.932	AF159141	1209.08	757.974
L15189	2934.403	2758.574	AF156166	4302.889	2913.553	NM_00242E	264.618	478.01
AB023420	11406.938	11141.934	NM_01437E	36714.402	24641.689	NM_01645E	9911.459	7894.816
BI822179	350.936	535.263	NM_01420E	29999.264	22045.361	AK022233	1112.543	952.126
AF022912	3334.629	5166.341	NM_001651	4985.296	5026.658	AL137713	166.016	314.744
AA477428	10614.18	22190.949	L32786	2828.662	2574.815	AK026410	3362.345	2324.008
AA156342	1946.511	2817.02	AL355720	3248.824	4668.972	NM_014637	938.063	676.574
R45594	14953.147	10848.905	AK002023	2035.138	1947.183	NM_01337E	6703.647	4492.578
H46425	2054.099	1730.001	AF150156	793.466	1279.583	AF113208	2548.265	2329.318
AI355949	579.982	1310.829	NM_016464	1065.069	1432.359	NM_00615E	2315.613	1791.906

AA278152	7896.75	8794.803	L40402	1396.789	1098.791	NM_012164	525.904	505.054
H75530	2447.07	3097.294	AK022422	949.82	676.3	AK026010	439.56	639.816
NM_004176	5756.024	4953.202	AK023485	1042.313	577.772	NM_004721	239.253	147.772
NM_004548	18037.703	10364.422	AK022474	22317.516	15201.319	AB011156	488.838	710.676
AK000554	2652.888	2424.677	AK022392	2112.666	1773.519	NM_006246	1289.15	2541.013
NM_006472	4614.963	3022.985	AK025949	2032.646	1333.027	NM_004316	301.507	609.413
NM_001538	3304.654	2820.514	Y10259	1729.269	1054.316	NM_014446	122.926	192.955
X97261	61848.277	15299.482	AK021725	2108.802	1574.459	U58096	9229.772	10618.244
D87666	58333.762	41360.855	NM_002408	3586.263	3566.026	NM_016928	2218.514	2562.295
NM_002921	281.583	320.323	AK024282	1679.528	1626.786	NM_012323	473.927	714.323
NM_001315	8128.179	7383.19	AF085838	2039.506	2079.577	NM_006942	193.193	148.431
AF286095	1245.034	1179.474	NM_018277	1436.972	1691.506	NM_018196	219.497	97.653
NM_000878	860.088	622.705	AF014455	706.892	608.976	NM_013943	591.422	686.386
S66407	1560.623	1475.843	AF086335	2213.885	1982.104	NM_001638	1638.46	1575.78
NM_016523	528.72	518.06	AB011118	16503.289	11862.388	BG534366	386.201	386.617
NM_018727	471.411	1382.952	AK021476	1660.354	1002.272	BG698522	4057.634	2785.633
NM_004258	49587.469	67631.805	NM_018630	2502.712	1389.906	AA152346	315.846	152.908
NM_001981	3245.74	5871.976	AF086175	754.406	733.702	L15189	953.436	818.308
NM_014654	1099.494	760.43	AK002196	580.278	432.59	AB023420	4752.759	3465.323
NM_001588	41406.051	32233.516	NM_004576	948.001	828.148	AF022912	1162.853	780.198
AK026108	5728.997	5564.163	AF040097	913.143	671.253	AA477428	4153.78	3443.487
AB037723	4382.111	4900.4	NM_020436	444.306	253.042	AA156342	645.824	669.888
NM_006246	2022.135	1904.58	AK024182	1578.022	2093.729	R45594	6052.988	4749.229
NM_004316	293.754	435.758	NM_006913	11013.679	9869.43	H46425	1598.191	1530.156
U58096	22355.01	12841.969	NM_000499	7258.804	3826.298	AI355949	294.974	515.245
NM_016928	4327.208	4473.406	AL049955	15674.286	10766.626	AA278152	3009.301	2843.165
NM_012323	1172.339	1057.807	AF155654	6951.612	6093.1	H75530	1036.389	1703.723
NM_015948	3944.758	2679.232	AK000028	2459.403	1841.363	NM_003764	1901.968	2379.894
NM_003054	2306.74	1936.899	NM_013320	51581.074	47881.887	NM_004828	434.448	581.69
NM_003042	247.578	632.712	AJ245902	470.27	289.843	NM_006793	11053.812	12091.776
NM_002219	15380.935	9330.792	AL050039	677.753	890.163	NM_001538	2346.689	1813.764
AF182404	2553.764	2299.487	AF087987	697.429	735.294	X97261	31973.342	6527.65
NM_000804	624.908	520.715	H09474	1466.694	996.356	NM_001468	241.695	152.308
NM_006558	2357.293	1460.009	AB002368	8587.213	5506.04	D87666	27628.064	15722.344
NM_014521	935.742	925.262	AL360263	47882.156	28311.283	NM_001315	3505.516	2422.947
NM_002448	1315.338	1517.009	Z36780	2047.054	1950.865	AF286095	612.4	444.237
NM_017808	1629.47	3588.07	AK022403	1803.758	1504.793	NM_000878	380.17	417.38
AK023202	2257.475	4735.884	AK022955	4685.618	4098.22	S66407	808.276	3022.425
D63877	5076.216	10210.986	AK021760	473.026	661.224	NM_004258	24316.648	15373.186
AF131760	1565.527	2114.115	BC035855	2517.152	1567.247	NM_001981	1550.037	1083.963
NM_018698	1636.091	1366.276	AL137408	9948.34	7701.578	NM_014654	421.16	216.457
NM_006461	1358.637	1322.87	AF054995	1319.393	896.768	NM_001588	25819.715	21410.396
NM_018201	3749.879	5396.12	AL080176	2169.133	1497.268	AK026108	3667.142	3412.313
NM_014880	2484.889	3210.473	AK023627	1195.385	1224.681	NM_006379	1286.016	1464.159
NM_003764	3076.438	2448.953	CY3Cy5	5512.319	1082.495	BF571428	1579.156	1353.24
NM_004828	461.421	760.056	BI759406	4511.92	4606.754	AB037723	3006.244	2160.934
NM_006793	33636.063	37907.461	R76099	641.044	923.554	NM_000606	6211.635	9493.866
NM_018079	1224.975	894.371	S74445	918.028	1073.163	NM_016124	2945.812	4231.808
NM_004760	3082.991	2059.933	BI763360	1654.649	1943.317	NM_019079	249.985	303.763
NM_006752	7697.313	6371.81	D25538	1296.388	1232.524	U53530	903.251	905.486
NM_004428	402.864	595.483	NM_000360	5982.087	5393.346	NM_006598	682.377	797.662
NM_006808	3897.04	2918.665	D49950	6012.859	4088.029	NM_015948	1981.732	1603.981
AF149304	743.898	581.988	NM_001849	1229.85	1672.045	NM_003054	1120.015	878.027

NM_01209E	8335.153	5715.442	X03635	2991.286	3918.73	NM_00304E	204.259	112.232
NM_01643E	428.812	421.309	AF353674	6185.624	14042.117	NM_00479C	219.681	63.225
X73079	31880.736	27361.84	BC002645	4715.832	10437.156	NM_00221E	5806.689	3350.891
NM_019091	1240.981	1220.891	NM_021138	4588.556	9709.934	AF182404	976.586	927.535
L07518	506.954	1180.456	BC002792	1042.728	2895.38	NM_000804	355.031	591.184
AF264781	1708.057	3299.957	NM_02100E	2887.022	6549.432	NM_00655E	905.991	663.033
NM_01614E	87.804	606.745	SB	543.132	1642.215	NM_014521	520.408	594.487
AK022823	378.37	490.92	SR6	2440.313	8411.253	NM_00244E	449.89	273.232
NM_00245E	732.345	677.807	SR8	9535.637	65702.68	NM_01780E	373.623	229.778
AK024215	10797.459	14372.133	SR10	32696.922	31642.867	AK023202	790.765	457.77
AB044661	3123.998	3564.031	CY3Cy5	6140.28	862.309	D63877	1570.579	1504.082
NM_00060E	7611.078	5474.965	X07203	521.947	705.668	AF131760	699.661	544.581
NM_016124	5430.263	4053.508	NM_003834	2392.608	3023.366	NM_01869E	700.939	657.901
U53530	1631.085	1473.171	NM_00595E	2621.7	3145.669	NM_018201	1557.307	1792.211
NM_00659E	1171.049	1408.605	NM_003381	995.102	1255.562	NM_01443E	577.368	310.489
NM_00417E	6056.229	5472.086	NM_00575E	805.116	847.033	NM_01488C	1586.667	1651.99
NM_00454E	17473.676	12491.037	NM_00370E	15227.683	11929.688	NM_00615E	2519.906	3488.037
AK000554	2349.74	1879.779	NM_00036E	558.718	1074.02	NM_012164	624.543	1022.291
NM_00647E	3420.928	2238.154	NM_016351	759.688	1127.747	AK026010	354.702	454.493
NM_00282E	5310.247	3088.363	NM_00440E	890.636	1437.713	NM_004721	171.108	272.018
AF159141	2389.747	1791.28	NM_005667	1942.35	5578.396	AB011156	396.421	723.819
NM_00242C	412.387	437.522	NM_00630E	792.165	2201.055	NM_01807E	438.759	370.772
NM_01645E	20297.918	22788.943	NM_00006C	866.15	3096.144	NM_00476C	1106.264	799.594
AK022233	2933.441	4464.237	NM_00958E	928.183	3662.991	NM_00675E	3142.337	2542.484
AK026410	6014.433	6203.745	L09080	2554.986	5922.365	NM_00680E	1592.707	1441.565
NM_014637	2328.546	2625.658	NM_004467	722.648	2568.752	AF149304	441.872	342.672
NM_01337E	16967.674	11189.65	NM_00562E	1059.556	2257.732	NM_01209E	2832.485	2120.135
AF113208	4131.972	4223.77	AF091033	657.793	769.516	NM_01643E	235.61	97.023
NM_00615E	3857.111	2989.963	NM_001122	6537.637	7174.857	X73079	12134.24	9604.499
NM_012164	1036.534	904.866	NM_004591	1263.082	1796.697	NM_019091	398.973	368.837
AK026010	1423.884	1831.735	AL133027	635.167	1059.143	L07518	313.4	178.567
NM_004721	627.931	1181.223	AB037732	1445.377	1922.051	AF264781	615.645	421.05
AB011156	880.764	1005.341	NM_001837	433.662	421.642	AB002293	23.474	132.779
NM_00624E	2506.717	1985.722	NM_00183E	62205.273	70167.906	NM_00245E	278.254	264.884
NM_00431E	388.085	393.597	BC016029	409.29	439.758	AK024215	5012.634	6387.58
U58096	23335.539	18126.527	M27487	397.337	590.663	AB044661	1554.224	2161.909
NM_01692E	3729.775	3499.018	NM_002981	6375.916	12896.272	NM_01537E	746.7	1395.982
NM_01232E	787.954	724.829	NM_001244	1253.198	3420.055	NM_00117E	482.09	940.785
NM_00694E	405.31	363.767	NM_01227E	693.465	1837.449	NM_013341	282.856	386.027
NM_01819E	408.948	474.466	NM_006137	639.559	2058	NM_01653E	237.822	86.138
NM_01394E	1159.758	840.912	AL117468	2936.918	7531.334	NM_00406E	223.516	239.632
NM_00163E	5803.003	4774.679	NM_00538E	2901.219	2776.874	NM_004941	1518.12	1109.522
H39560	565.202	713.496	AK027086	4046.519	9530.474	AF151831	1419.563	918.402
BG534366	975.212	1112.698	AF073770	1201.018	1508.823	AB011121	393.474	208.337
BG698522	7485.362	6842.161	AL359401	5340.59	6547.604	AF083255	2469.75	1800.314
AA152346	776.545	1091.102	NM_01221E	1898.572	2276.889	AK022605	438.144	324.236
L15189	3165.979	5771.433	NM_01657E	2241.047	2617.336	AK000554	1083.457	815.771
AB023420	11877.971	14568.712	NM_00130E	5070.29	4804.122	NM_00647E	1607.172	1155.667
BI822179	482.979	329.512	M21304	849.238	1080.222	NM_00282E	2074.822	1521.023
AF022912	2599.77	2060.963	NM_00197E	512.733	334.254	AF159141	1255.017	1067.627
AA477428	11332.428	11191.776	AB040896	1707.952	1709.502	NM_01645E	11860.188	9515.878
AA156342	1648.891	1614.925	NM_001107	1697.795	1472.62	AK022233	880.776	812.862
R45594	14646.608	12417.105	AF084645	474.371	664.372	AL137713	157.816	213.857

H46425	1821.981	2147.369	AF151851	4447.847	3280.45	AK026410	4314.766	5718.742
AI355949	575.804	750.969	NM_002234	1234	3570.667	NM_014637	1334.413	2238.424
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H75530	1956.876	2148.454	AB022696	3424.138	7371.76	AF113208	2805.808	2954.428
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NM_004829	551.505	682.129	NM_001656	1359.202	1780.79	BC012757	666.947	1280.572
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NM_001538	3350.632	1835.288	NM_002611	968.096	1208.79	NM_004062	716.267	635.515
X97261	65852.008	12358.641	NM_017417	366.726	481.969	NM_005883	385.295	266.387
NM_001468	497.646	327.67	AL133602	644.305	701.404	NM_004449	650.917	455.95
NM_005410	404.858	145.495	AF037219	2541.491	2029.059	NM_014591	1096.685	825.414
D87666	55856.699	45184.848	AK026075	466.108	412.225	NM_014592	641.045	407.933
NM_001315	8493.056	6441.766	NM_000251	3149.219	2799.93	NM_001945	837.433	801.903
AF286095	1397.532	3046.57	NM_006038	1664.8	1596.785	NM_020039	708.719	321.593
NM_000878	809.973	1256.847	NM_000252	3922.66	8853.715	NM_006653	490.382	311.01
S66407	1349.642	1956.998	NM_017917	4243.76	7938.248	NM_014442	1104.177	572.504
NM_018727	356.362	251.426	NM_004092	7875.417	9398.786	AB002313	595.306	259.838
NM_004258	53981.504	53079.973	X15624	1845.103	2570.634	AB011167	489.276	364.667
NM_001981	2505.045	2477.029	NM_004467	426.842	776.645	NM_005409	350.658	368.5
NM_014654	877.069	702.964	NM_005622	754.816	1018.411	NM_000208	965.348	1028.028
NM_001585	36051.383	28076.24	NM_018058	4719.845	5044.919	NM_002188	11055.187	10497.994
AK026108	5495.568	4661.164	NM_004548	5960.49	6898.977	AK027119	5817.684	7229.178
NM_006379	2593.027	3009.378	X69079	17188.982	14476.751	AB037727	16400.354	20698.867
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AB037723	3773.901	2558.537	R76099	626.59	586.119	NM_004763	270.273	448.739
NM_000606	8478.911	5020.683	S74445	785.954	613.178	NM_014063	3835.571	6270.567
NM_016124	6369.328	4700.479	BI763360	1271.323	1230.493	D86964	1988.584	3655.439
NM_019079	697.668	555.27	D25538	1352.421	1586	AL049801	846.49	1450.96
U53530	1967.009	2095.509	NM_000360	6711.181	5444.973	NM_016395	2834.016	3879.612
NM_006598	1257.835	1086.366	D49950	6299.403	4073.833	NM_003152	425.661	876.41
NM_000111	364.379	135.605	NM_001849	1064.042	1234.513	NM_014727	1572.263	3154.231
NM_015948	3979.326	2334.093	X03635	2656.225	2741.235	BE885010	218.916	308.403
NM_003054	2510.787	1642.164	NM_001523	440.96	355.649	NM_006342	604.572	480.622
NM_003042	545.277	355.267	NM_017423	818.292	1004.956	NM_016396	1548.379	1500.597
NM_004790	484.498	571.545	NM_019613	2162.384	2928.294	NM_005689	348.565	385.48
NM_002219	18402.113	13103.25	NM_005382	2078.209	1072.294	AF086546	147.402	162.854
AF182404	2608.313	2638.97	AK027086	2673.938	3829.311	NM_005552	9334.406	7234.714
NM_000804	1222.853	2771.814	AB032997	754.934	1185.643	NM_006717	641.33	735.19
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NM_014521	1143.205	1382.967	AB040104	267.209	354.722	AK026479	1634.199	878.905
NM_002445	1264.295	1172.458	NM_003834	2256.614	2222.257	AK022860	1804.955	1048.411
NM_017809	893.302	940.331	NM_005959	2846.264	2686.076	X60188	7093.772	3937.969
AK023202	1953.731	2854.94	NM_003381	1419.874	1150.631	NM_005977	1021.13	396.861
D63877	3691.299	3755.607	NM_005756	830.027	892.358	NM_006265	2926.355	1585.715
AF131760	1298.973	997.827	NM_003702	16577.506	12884.343	NM_003126	261.721	583.797
NM_018698	1536.994	1509.839	NM_000369	702.323	1052.503	NM_006059	859.708	1430.382
NM_006461	830.459	703.766	NM_004405	1005.517	745.614	NM_000347	3575.318	5914.142
NM_018201	2707.69	2588.645	NM_001988	6048.357	4745.444	M13452	2563.101	4287.113
NM_014438	835.905	650.752	NM_006060	1708.063	2476.092	NM_016114	861.653	758.571
NM_014880	2828.743	1897.888	NM_005667	2024.073	3871.515	AY007114	516.55	632.046
NM_006153	4224.527	3391.65	NM_006308	1003.737	1196.244	AF086604	238.396	148.313
NM_012164	1389.401	1057.446	NM_000060	951.558	1302.476	AB000895	391.724	218.671
AK026010	750.702	745.995	NM_009589	1374.296	2705.595	X80031	248.649	151.375

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NM_018079	1375.772	898.735	NM_001886	4908.987	5582.562	L00635	327.948	160.737
NM_004760	2968.563	1986.695	AF137372	3633.335	4621.612	NM_015601	482.679	400.498
NM_006752	8403.456	5348.116	AF220417	1130.897	1783.026	NM_001780	9542.857	6716.951
NM_004428	441.545	272.921	D83782	3985.47	4272.15	AJ277442	287.21	163.639
NM_006809	4567.074	4612.81	NM_002078	2147.093	1996.181	NM_004569	874.777	860.532
AF149304	819.289	1344.148	NM_000287	3144.574	3818.838	AF089088	368.713	314.78
NM_012095	9224.309	21237.326	NM_001656	1235.439	1814.227	L07557	660.29	242.725
NM_016438	715.065	1663.205	AF091033	400.632	379.082	D78514	1353.812	826.333
X73079	30980.15	36165.68	NM_001122	5933.917	4995.72	NM_013366	164.115	206.947
NM_019091	975.801	1301.605	NM_004591	1172.958	1138.623	NM_002787	7309.868	3908.731
L07518	558.805	606.538	AL133027	720.134	818.202	U95006	2576.898	2284.765
AF264781	1897.815	1856.44	AB037732	1571.904	1569.679	NM_003347	3201.738	3054.287
NM_002456	741.009	610.054	NM_001837	464.284	759.039	AF273051	368.736	363.281
AK024215	10621.947	8886.345	NM_001839	58963.164	67127.141	NM_014516	2742.968	4567.834
AB044661	3237.14	2355.178	BC016029	529.208	473.983	AK021868	254.414	177.702
NM_015376	1883.113	1358.862	M27487	478.7	603.786	AK000643	37720.531	79555.969
NM_001176	1117.758	773.015	NM_002286	49418.723	36795.992	NM_018421	1729.146	1394.836
NM_013341	759.852	548.306	NM_002164	623.374	690.228	AB014574	18855.76	14033.335
NM_016536	389.728	373.851	NM_003811	5819.579	6053.324	NM_020127	977.039	1814.096
NM_004066	638.838	525.47	NM_002981	5689.264	5320.238	NM_015623	3934.543	2613.461
NM_004941	3038.513	1408.304	NM_001244	1064.54	1281.913	AB045116	572.788	480.638
AF151831	3121.492	2187.869	NM_012275	527.003	673.118	L49054	364.311	356.437
AB011121	917.888	655.505	NM_006137	373.045	399.006	NM_003422	989.815	1434.137
AF083255	8556.167	6392.86	NM_016139	37046.523	20950.986	NM_001451	261.228	112.885
AK022605	1302.315	1217.794	AL117468	1892.911	1434.563	NM_014779	469.222	647.333
AK000554	2793.985	2640.758	NM_004090	5516.239	6525.793	NM_002943	1086.795	947.665
NM_006472	4745.767	4919.101	NM_014634	8709.645	7193.946	AL133649	402.868	303.95
NM_002826	6571.957	13696.979	NM_001919	13559.672	13200.694	NM_015846	1035.704	711.578
AF159141	3538.009	3767.357	BC031485	2153.633	2488.221	NM_015972	3037.445	2685.949
NM_002420	524.424	618.053	NM_004092	6520.2	6509.202	NM_016132	781.321	957.378
NM_016458	27938	26845.381	X15624	1629.923	2175.609	NM_018006	556.803	746.266
AK022233	3170.078	3974.255	AF073770	1366.864	1453.578	NM_016090	598.352	314.259
AL137713	572.712	453.745	AL359401	5260.958	5000.49	NM_001013	23739.67	19737.684
AK026410	7382.688	6081.021	NM_012213	1763.549	1710.553	AK024040	1738.394	1180.858
NM_014637	2514.121	3642.134	NM_016573	2203.323	2171.28	NM_005061	1638.579	1017.961
NM_013379	18429.525	21196.152	NM_001303	4904.955	3655.953	AL137354	7082.143	3635.57
AF113208	3918.466	2763.173	M21304	736.321	538.413	NM_001023	32007.178	61209.824
AF019382	938.007	664.659	NM_001979	611.46	602.026	AK021571	3801.001	3611.14
BC012757	1939.151	1607.671	AB040896	2007.753	1805.073	AF052149	599.862	1043.736
M96686	575.589	447.165	NM_001107	2127.022	1892.667	AK025586	230.466	206.604
NM_004062	1613.135	1458.372	AF084645	370.843	593.918	AL137512	283.568	369.58
NM_005883	1019.883	1006.465	AF151851	4157.284	3111.228	NM_005036	248.748	252.669
NM_004449	1470.481	956.062	NM_005176	390.745	653.386	NM_002541	500.45	251.378
NM_014591	2809.851	2171.727	NM_003636	3566.823	3458.44	NM_000056	1128.865	422.146
NM_014592	1600.168	1076.053	NM_002234	937.48	1034.249	NM_016311	2456.886	1111.846
NM_001945	2026.9	1857.017	NM_000701	1619.932	1770.759	NM_001867	23066.617	13501.49
NM_020039	1766.15	1337.861	AB022696	2290.574	1762.408	NM_002300	33009.746	44559.648
NM_006653	1695.952	1763.226	NM_021005	2073.12	2693.45	NM_000290	1056.329	872.454
NM_014442	2368.119	2010.184	SB	457.445	487.729	NM_016538	2001.865	1647.845
AB002313	1976.227	2169.03	NM_001523	383.613	414.721	AK023275	3932.096	4659.885
AB011167	1980.795	5283.55	NM_017423	887.447	1120.143	AJ223352	2947.938	3842.55

NM_005409	1345.52	1841.138	Z70705	994.07	575.379	NM_012239	1013.237	1136.26
NM_000209	3098.948	3906.113	NM_002611	766.294	1105.482	NM_016539	3536.999	1795.759
NM_002189	34966.523	35397.004	NM_017417	375.949	349.774	NM_006807	2685.336	1348.65
AK027119	12200.027	12429.026	AL133602	742.392	632.779	NM_000329	177.168	291.755
AB037727	28267.232	32378.545	AF037219	3058.91	2131.636	L16464	239.774	400.742
NM_005429	4557.845	6207.772	NM_000251	2919.389	2491.879	NM_006539	1582.436	1340.449
NM_004769	552.961	1093.052	NM_006039	1243.598	1555.765	U07132	1659.346	1092.252
NM_014069	7539.854	6657.896	AB011133	2162.24	1992.384	NM_003439	264.274	203.801
D86964	5292.747	9692.034	NM_017579	25646.408	18547.764	NM_017979	471.379	273.585
AL049801	2066.341	2746.354	NM_018444	1704.767	2876.573	AK025036	319.362	219.692
NM_016399	5083.67	3209.299	NM_000259	3011.973	4116.089	AK024843	2473.584	2310.846
NM_003159	870.56	715.468	NM_006947	10408.174	8142.02	NM_017679	1312.596	768.452
NM_014727	2938.359	2350.16	NM_017917	2422.411	2508.305	AK021468	331.038	72.672
BE885010	484.589	392.791	NM_000069	733.127	1058.416	BC033020	347.344	299.811
NM_006349	1571.909	1429.051	NM_009589	695.976	1321.303	NM_004369	2401.948	1580.434
NM_016399	4574.963	5315.442	L09080	2768.231	3252.482	AK026168	635.103	540.168
NM_005689	1030.589	1760.117	NM_007329	4971.051	4003.901	AJ296152	5431.208	6980.376
AF086546	433.426	243.268	NM_001889	4706.857	5022.631	AK001067	742.205	1970.029
NM_005559	13891.101	7052.489	NM_005629	603.817	590.875	AK027088	3715.588	6967.899
NM_006717	1953.425	1380.226	NM_018059	4653.749	4149.322	AB037721	2813.849	5142.648
AL109786	1532.642	1313.104	NM_004549	5747.034	4952.522	AK027120	4948.774	7487.491
AK026479	5886.573	6286.174	X69079	17414.426	12241.144	AB029001	654.912	403.537
AK022860	6163.161	12945.074	BI759406	4469.037	2687.116	AB006624	1352.913	887.95
X60188	22365.654	25077.369	R76099	682.768	732.774	AL109717	330.395	307.507
NM_005977	2915.968	2977.392	S74445	894.698	822.444	AK025473	472.222	495.032
NM_002747	476.498	944.52	BI763360	1142.468	1127.981	AF146693	295.979	250.297
NM_006269	8951.554	12986.98	D25538	1292.58	1419.895	AF271070	4860.18	3978.022
NM_003129	1218.482	1442.888	NM_000369	6558.53	5788.725	NM_014909	812.841	640.302
NM_006059	1685.53	2776.247	D49950	6349.98	4402.979	AK055959	259.99	173.865
AL080144	137.345	712.04	NM_001849	1365.293	1566.273	AL109702	482.332	318.926
NM_000347	2638.552	3001.092	X03635	2637.602	2624.992	AK025624	5245.786	3272.078
M13452	5572.999	8830.054	X03348	2712.207	3976.459	AK026684	279.789	240.524
AF082075	830.153	2624.032	AF353674	5829.632	7479.594	AL110125	1561.753	1121.881
NM_016114	2027.414	1858.028	BC002645	2923.906	2389.927	X89744	277.101	33.277
AY007114	1434.013	1345.408	NM_021138	2152.125	1967.222	AJ011600	716.503	1538.828
AF086604	346.746	595.766	BC002792	689.571	847.8	AJ002785	459.84	772.519
AB000895	809.875	400.011	NM_002981	5028.472	5361.964	Z70716	274.734	228.722
AK022178	757.95	632.995	NM_001244	1188.011	2022.016	AL049251	192.93	219.408
NM_006011	421.252	371.196	NM_012279	466.348	903.143	Z83945	319.666	161.679
L00635	832.884	809.105	NM_006137	557.768	642.077	L32606	235.901	154.053
NM_015601	1734.836	1894.248	NM_016139	35047.582	29373.145	L05148	233.796	130.771
NM_001789	34099.59	55567.398	AL117468	2224.288	2555.554	AK091125	267.296	243.965
AJ277442	699.961	556.627	NM_019619	1904.436	1799.045	D16904	269.704	74.305
NM_004569	2609.53	2009.178	NM_005389	1829.657	696.66	M93056	2716.509	1508.036
AF089088	848.981	809.256	AK027086	2397.08	2989.52	D16474	2143.085	1509.025
L07557	1964.99	1881.447	AB032997	800.875	782.553	AL080072	327.646	171.48
D78514	5166.22	8684.49	AL096857	2184.54	1759.34	AL049280	737.883	1863.4
AK021665	497.583	535.094	X07203	285.142	154.143	AK025212	2965.981	7434.36
NM_013369	709.831	865.064	NM_003834	2194.752	1870.225	AB021925	211.551	98.395
NM_002787	23877.27	29231.629	NM_005959	2660.511	2193.452	AL157503	1314.789	817.973
U95006	8601.555	15843.512	NM_003381	1189.113	937.246	AK000053	381.616	695.558
NM_003347	9361.021	15373.35	NM_005759	819.1	501.481	AK000786	792.282	1686.21
AF273051	1416.933	3177.097	NM_003709	15259.995	8657.914	AK000935	241.435	214.086

NM_014516	3950.812	6000.679	NM_000369	643.197	611.091	AK021458	910.116	922.345
AK021868	731.846	1420.938	NM_004405	898.647	1931.831	NM_017674	867.975	1169.351
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NM_018421	4955.974	6370.99	NM_006060	1454.504	1334.033	AK024525	1021.359	635.418
AB014574	39642.625	31338.383	NM_005667	1466.167	1346.415	AK024909	309.517	38.636
NM_020127	1353.132	1227.198	NM_006308	555.959	362.191	AK024544	464.473	364.607
NM_015623	11857.217	15030.769	NM_002234	902.057	1125.146	AK001880	1702.154	4741.701
AB045116	946.935	560.523	NM_000701	1841.083	2576.493	AF156166	1578.255	2499.335
L49054	1163.779	550.589	AB022696	3917.946	3950.5	NM_014373	11161.488	6530.185
NM_001675	1224.695	1317.755	AF137372	2841.027	2671.551	NM_014206	9497.017	5344.324
NM_003422	2759.619	3175.659	AF220417	1009.896	1090.839	NM_001651	1396.954	1215.736
NM_001451	696.591	506.897	D83782	3141.562	3046.978	L32786	731.583	400.843
NM_014779	1272.106	1027.939	NM_002078	2096.802	1649.869	U03239	203.142	94.33
NM_002943	2299.324	1451.734	NM_000287	3097.46	2807.89	AL355720	1120.401	367.24
AL133649	1112.144	615.227	NM_001656	1177.213	1309.049	AK002023	846.534	339.283
AB018303	448.333	487.628	AF091033	365.267	374.006	AF150156	215.556	100.703
NM_015972	9329.611	10038.103	NM_001122	5824.08	4053.78	NM_016464	315.556	296.692
NM_016132	1897.172	3956.148	NM_004591	1244.683	934.162	L40402	910.973	2042.563
NM_018006	2889.061	4752.745	AL133027	790.055	608.226	AF086216	162.126	124.633
NM_016090	2944.596	5522.299	AB037732	1538.478	1041.92	AK022422	225.934	155.475
NM_001013	49513.93	69554.586	NM_001837	376.963	297.58	AK023485	381.423	378.466
AK024040	6023.704	11451.551	NM_001839	60183.184	61463.164	AK022474	5826.701	2331.001
NM_005061	4969.466	6641.299	M27487	318.219	252.798	AK022392	913.43	1138.682
NM_000997	47362.234	59980.723	NM_002286	49668.699	23260.182	AL117451	255.051	69.414
AF182417	48658.906	45850.5	NM_002164	423.383	410.001	AK025949	660.916	1137.439
AL137354	24605.959	36991.418	NM_003811	3712.647	2740.897	Y10259	645.154	1187.348
NM_001023	52380.688	62827.891	AB011133	1811.733	2775.434	AK021725	597.688	479.65
AK021571	9635.734	6104.898	NM_017572	24869.877	24373.723	NM_002408	1465.621	1323.241
AF052149	1815.247	1855.011	NM_018444	1837.962	2122.31	AK024282	469.447	343.826
AK025586	666.704	441.562	NM_000252	2607.061	2629.686	AF085838	526.863	361.414
AL137512	848.311	1102.718	NM_006947	10278.009	9448.182	NM_018277	311.192	163.728
NM_005036	923.926	873.883	NM_017917	2420.865	2312.515	AF014455	344.269	45.27
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NM_000056	3871.974	3116.318	NM_014634	8765.849	5700.661	AB011118	6002.093	13844.087
NM_016311	10109.82	8798.282	NM_001919	10723.09	7988.627	S66666	250.553	584.463
NM_001867	51136.422	60092.395	BC031485	2270.434	1824.958	AK021476	452.993	560.926
NM_000290	2458.132	3034.537	NM_004092	6266.242	5321.891	NM_018630	908.264	1187.69
NM_016538	6156.007	4747.356	X15624	1576.716	1554.842	AF086175	332.207	386.994
AK023275	10204.75	5495.616	AF073770	1255.04	910.159	NM_004576	194.367	216.463
AJ223352	9884.915	10983.699	AL359401	4353.747	3190.845	AF040097	257.721	226.163
NM_012238	3436.894	6639.731	NM_012213	1762.996	1325.14	NM_020436	190.143	131.74
NM_016539	13997.077	10424.422	NM_016573	2174.477	1683.958	AK024182	532.471	185.398
NM_006807	10056.691	22243.363	NM_001303	4376.157	2807.837	NM_006913	3293.527	2255.311
NM_000326	371.129	575.777	M21304	780.844	373.238	NM_000499	1591.424	523.635
L16464	813.296	1310.621	NM_001979	486.908	319.59	AL049955	5994.05	6742.495
NM_006532	2985.573	2111.323	AB040896	1936.849	1402.504	AF155654	2404.772	2557.301
U07132	4548.111	3528.61	NM_001107	1582.585	1147.221	AF088044	405.997	24.707
NM_003436	634.132	866.382	AF084645	354.997	371.838	AK000028	793.51	1071.296
AB034691	420.122	246.999	AF151851	4113.12	2616.081	NM_013320	19069.225	13272.101
AL035301	1330.306	1225.1	NM_003636	3176.198	2323.588	AF087987	287.664	166.716
NM_017687	4204.546	4469.783	AF040723	8918.136	8587.999	Z36840	219.506	90.805
NM_017975	1526.357	1153.901	NM_015527	2495.718	3394.433	AK021723	256.989	502.754
AK025036	958.811	1081.772	X89675	1100.851	1678.693	H09474	421.255	474.225

AK024843	7053.272	6212.912	NM_012189	460.481	508.755	AB002368	3119.332	2632.055
AF074994	540.851	697.238	NM_005798	8422.266	7973.397	AL360263	23219.521	29729.412
NM_01767C	4797.314	3083.351	NM_004216	2089.723	2277.585	Z36780	874.526	1704.918
AF286598	552.898	484.393	NM_016289	17618.717	14329.601	AK022403	632.365	289.29
AK021468	729.306	876.144	NM_001464	390.531	429.328	AK022955	1274.067	546.03
BC033020	1122.265	2138.858	NM_002051	1432.515	1353.051	AK021760	175.522	322.425
NM_00436E	5855.835	7125.526	NM_017423	877.145	627.205	BC035855	570.696	163.831
AK026168	1988.434	1909.829	Z70705	804.695	451.105	AL137408	2907.307	801.556
AJ296152	13087.417	9849.292	NM_002611	689.891	421.178	AF054995	387.391	190.712
AK001067	1868.245	1483.321	NM_017417	483.096	336.025	AL080176	660.723	145.858
AK027088	7577.242	12467.292	AL133602	924.041	549.115	AK023627	262.353	196.027
AB037721	6433.963	10225.697	AF037219	2718.887	1568.16	CY3Cy5	1278.892	452.289
AK027120	12408.711	20211.506	AK026075	586.977	479.497	BI759406	1822.113	2313.116
AB029001	2062.59	4241.717	NM_000251	2604.823	1576.517	R76099	331.376	386.848
AB006624	4446.79	7534.989	NM_006038	1840.737	1116.169	S74445	357.702	368.505
AL109717	1041.884	1705.971	U87223	1589.291	2052.831	BI763360	564.22	492.486
AK025473	1500.58	2027.106	NM_000093	535.05	842.682	D25538	540.405	609.397
AF146693	598.607	519.425	NM_001779	2642.082	3364.569	NM_00036C	2546.719	3079.905
AF271070	14343.652	11708.423	AB033059	489.055	810.033	D49950	1979.822	2445.993
NM_014903	1979.2	1514.722	NM_016484	1559.279	1775.394	NM_00184E	367.801	511.807
AK055959	622.108	571.145	AK026114	384.521	338.186	X03635	1243.237	1456.946
AF052141	518.219	526.799	NM_014452	853.839	731.26	X03348	906.653	1203.757
AK021705	5208.131	8711.9	NM_014683	407.665	418.951	AF353674	1644.135	2041.742
NM_016141	8683.895	9314.398	AK021536	4197.777	3169.725	BC002645	1255.888	1070.242
AL109702	1333.752	1256.265	NM_00260C	1584.79	1076.828	NM_021138	944.367	794.959
AK025624	14857.899	12179.664	NM_00364E	14171.62	6444.75	BC002792	419.539	370.089
AK026684	687.577	418.723	NM_006663	411.326	395.962	NM_02100E	862.44	1093.085
AL110125	2118.004	1827.658	NM_006092	474.463	384.147	SB	127.815	92.533
AK022764	517.569	428.125	NM_012424	532.039	351.699	SR2	23315.844	14527.485
AJ243673	954.714	1110.37	NM_00244E	480.256	454.414	SR4	4997.36	4411.343
X89744	427.241	637.274	NM_000863	609.021	590.59	SR6	695.106	621.969
AJ011600	907.141	742.126	NM_006651	1911.485	1119.739	SR8	2681.002	7299.215
AJ002785	716.299	418.282	NM_00533E	8754.918	4036.947	SR10	9086.912	2898.259
Z70716	677.954	1089.521	NM_001419	5734.155	2732.661	CY3Cy5	955.728	356.999
AL049251	1468.477	1728.298	AF119817	14115.248	5536.984	X07203	221.272	389.599
Z83945	911.824	1404.354	NM_00132E	18768.578	17138.924	AB040104	206.175	151.105
L32606	865.409	1579.124	NM_005749	3430.048	3510.638	NM_003834	1212.276	1390.111
L05148	647.998	799.509	NM_00423C	3497.257	3948.612	NM_00595E	1132.797	1291.956
AK091125	949.674	1521.711	NM_014503	451.237	711.271	NM_003381	498.451	516.874
D16904	583.018	235.313	NM_014659	957.658	935.589	NM_00575E	368.242	312.704
M93056	8475.438	4998.866	NM_004399	2627.562	1698.661	NM_003702	5533.928	6065.016
D16474	2895.847	1804.653	NM_006337	2937.873	2256.864	NM_00036E	315.282	329.796
AL080072	751.023	850.208	NM_004507	2274.192	1666.335	NM_016351	332.952	554.254
AL049280	825.827	1534.161	NM_00271C	15633.852	9178.365	NM_00440E	347.745	432.473
AK025212	8075.942	9120.338	NM_01406C	2236.855	2325.758	NM_00606C	670.692	588.791
AK023424	780.649	379.197	NM_004749	6644.019	4540.656	NM_005667	612.409	602.914
AB021925	706.556	498.871	BQ446064	859.337	655.962	NM_00630E	405.904	284.07
AL157503	2841.693	2559.087	AF274571	772.739	527.906	NM_00006C	294.094	244.617
AK000053	344.7	463.21	NM_005449	452.059	230.994	NM_00958E	336.708	349.582
AK000786	1195.619	662.537	NM_003879	2868.923	1932.164	L09080	1235.348	1050.417
AK000935	510.324	177.726	NM_016052	3964.144	2109.963	NM_00732E	2241.688	1258.378
AK021458	2867.846	3962.188	NM_00671E	1331.324	433.097	AK023080	155.645	160.019
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AK000811	558.604	1083.475	NM_016312	456.074	309.892	NM_004467	241.452	103.618
AK000966	806.267	1042.286	NM_001776	1009.934	548.853	NM_005622	343.5	263.055
AK024525	3682.785	4830.85	NM_001903	8262.355	4666.081	NM_018058	1741.992	1338.376
AK024607	271.68	1374.35	NM_001874	3126.732	3817.382	NM_004548	2097.883	2088.006
AK024909	419.796	570.884	NM_005857	12759.76	14230.217	X69079	7287.141	5193.97
AK024544	1023.288	1451.659	NM_002429	553.168	650	AF091033	316.856	362.752
AK025097	427.438	691.03	AK027037	1574.198	1224.86	NM_001122	2372.702	3520.599
AK001880	3153.428	3230.047	NM_003875	9346.929	4370.771	NM_004591	598.355	720.876
AF156166	2643.039	2030.533	AF191687	1450.448	980.236	NM_006274	172.74	205.976
NM_014373	31654.184	27729.086	NM_000274	6505.271	3091.924	AL133027	340.32	361.636
NM_014206	33174.477	19450.115	NM_000170	923.286	656.046	AB037732	722.146	946.365
NM_001651	3391.375	2538.043	NM_000281	5173.505	2817.601	NM_005767	159.733	178.224
L32786	1819.442	2513.933	AK001295	3117.085	1914.583	NM_001837	185.021	140.607
AL355720	3383.096	2619.199	NM_006031	1407.564	1002.114	NM_001838	39340.133	66672.125
AK002023	1392.967	985.121	NM_002715	4406.448	2288.352	BC016029	186.811	165.662
AF150156	517.95	392.628	NM_001020	58253.746	56104.973	M27487	249.876	248.285
NM_016464	737.973	663.141	AB020660	2085.26	1907.507	NM_002286	23831.789	16440.313
L40402	1009.276	882.106	NM_006659	13371.319	5126.763	NM_002164	276.981	251.514
unknown (S	495.289	897.722	NM_018051	1023.428	489.949	NM_003811	2334.377	2548.883
AF086216	227.548	482.807	NM_015371	2335.582	1303.102	NM_002981	2221.713	2171.215
AK022422	734.722	667.373	AB040915	783.87	479.502	NM_001244	610.867	558.744
AK023485	1418.647	968.844	NM_006481	1860.608	2345.717	NM_012275	239.498	471.159
AK022474	16656.174	14514.353	AB011115	429.965	963.76	NM_006137	230.11	264.057
AK022392	1738.889	4494.958	NM_003910	13475.05	15747.488	NM_016138	11512.152	8623.247
AL117451	1001.856	2063.692	AB007913	826.842	1207.715	AL117468	1059.26	723.09
AK025949	1574.779	1281.038	NM_006696	2678.167	2211.948	NM_019613	801.868	566.982
Y10259	1646.128	1426.256	NM_004599	8395.742	6019.224	NM_005382	753.067	309.096
AK021725	1917.572	1492.599	NM_006037	7882.637	5720.926	AK027086	986.26	955.247
NM_002408	4422.528	2976.343	NM_015871	2994.182	2527.335	AB032997	762.243	1338.162
AK024282	1972.803	2871.535	NM_019037	4364.211	2357.88	AL096857	978.976	648.847
AF085838	2134.322	2012.957	NM_015891	2645.785	1269.359	AB002351	191.466	128.173
NM_018277	1102.091	647.121	AB037778	584.109	391.778	AF073770	483.944	709.168
AF014455	597.355	712.918	NM_005066	29158.09	11682.134	AL359401	1960.444	3184.833
AF086335	1684.677	889.458	NM_003089	3667.424	1565.33	NM_012213	760.977	1261.025
AB011118	14417.437	7365.539	NM_003753	17034.049	6080.192	NM_016573	1048.737	1275.804
S66666	455.863	277.982	NM_017590	1326.199	900.062	NM_001303	2118.406	1982.353
AK021476	1033.276	436.328	AB011145	5128.684	2543.138	M21304	435.406	374.408
NM_018630	3110.56	4362.685	NM_003750	25294.715	7590.793	NM_001979	258.259	266.029
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NM_004576	3594.671	4797.165	NM_017868	1633.213	713.266	NM_001107	658.241	689.658
AF040097	1040.526	2568.133	AK021888	971.717	1375.136	AF084645	171.83	215.073
NM_020436	281.177	752.195	AK022848	2894.262	3791.88	AF151851	1869.035	1570.004
AK024182	1568.559	1443.78	NM_018159	10558.456	8619.608	NM_005176	179.133	161.449
NM_006913	10209.783	7519.142	NM_000819	3668.057	2976.825	NM_003636	1178.909	1121.454
NM_018565	724.78	1684.625	NM_002513	2252.988	1740.825	NM_002234	535.283	535.864
NM_000499	7060.557	10448.032	NM_017424	459.951	383.1	NM_000701	687.998	686.551
AL049955	15447.749	9938.985	NM_001522	5369.426	3259.899	AB022696	1624.701	1411.01
AF155654	5590.768	4136.935	NM_000883	1533.553	1039.928	AF137372	1187.077	995.145
AF088044	364.129	234.481	AF254086	1336.043	1003.66	AF220417	364.947	463.459
AK000028	2322.369	1952.111	AL390142	1324.786	702.072	D83782	1576.438	1024.061
NM_013320	50854.719	36107.668	NM_006565	1646.19	683.08	NM_002078	836.004	666.083
AJ245902	567.472	380.153	AB007930	9957.913	4275.534	NM_000287	1230.457	798.077
AF009316	328.772	471.055	AJ005273	1739.78	1098.957	NM_001656	518.043	369.877

AF087987	802.403	318.612	AK021892	1872.12	868.247	Z70705	461.816	485.942
Z36840	499.386	371.595	NM_003437	1224.289	861.027	NM_002611	478.402	897.852
H09474	945.738	451.281	NM_018337	3714.262	1476.787	NM_017417	234.337	251.189
AB002368	7942.053	4188.967	AA193295	16793.295	6357.548	AL133602	432.367	334.193
AL360263	49415.137	62960.305	NM_018045	2255.361	1111.002	AF037219	789.618	926.388
Z36780	1941.273	3981.517	NM_014803	1618.437	1789.134	AK026075	212.954	201.151
AK022403	1719.479	4335.534	AK024956	405.185	434.558	NM_000251	1026.112	813.042
AK022955	7290.21	10604.425	AF147386	1322.703	1888.326	AF118071	116.413	209.308
AK021760	560.55	733.138	AF273052	9061.842	8053.161	NM_006038	870.534	794.298
BC035855	1443.573	831.789	NM_017943	4282.234	3256.732	AB011133	695.553	749.669
AL137408	9073.239	4889.489	AK025682	564.639	433.674	NM_017572	9489.576	9235.57
AF054995	1170.577	786.154	NM_016478	4249.237	2919.769	NM_018444	622.182	548.61
AL080176	3658.081	4142.897	AL389986	2740.717	1812.642	NM_000252	985.257	739
AK023627	1396.813	2861.133	AF142409	1455.176	809.796	NM_006947	3374.235	2375.519
CY3Cy5	4955.925	745.035	AF088052	761.618	469.335	NM_017917	1069.636	661.541
BI759406	5642.147	5612.085	AF086342	373.116	326.947	NM_004090	2124.108	1648.175
R76099	915.38	717.731	AF086387	473.916	289.045	NM_014634	3059.132	1722.406
S74445	1109.023	967.862	AF086443	366.686	305.312	NM_001919	4287.857	3487.317
BI763360	1128.289	1103.88	AL389941	530.312	334.756	BC031485	853.826	747.687
D25538	1870.656	1787.444	AB037756	1487.965	827.868	NM_004092	2256.17	2001.55
NM_000360	6631.287	6794.237	AK001853	2345.014	1122.126	X15624	785.698	680.07
D49950	5926.421	4237.474	AK025071	456.828	254.238	NM_004467	345.548	289.227
NM_001849	1463.254	1667.294	AF075082	390.952	537.374	NM_005622	337.724	644.544
X03635	3060.056	3223.873	NM_015370	1399.749	2276.843	NM_018058	1908.894	2533.134
AF353674	4836.109	5453.483	AF085917	653.023	1095.929	NM_004548	2488.25	3522.237
BC002645	3316.696	3446.284	AF085989	702.725	1265.064	X69079	9448.677	8924.423
NM_021138	3547.554	2790.354	AL360139	49038.129	40822.715	BI759406	2018.972	2143.87
BC002792	1097.619	804.73	AF075110	1655.051	2017.215	R76099	251.535	323.978
NM_021005	2350.229	1920.261	AL137323	661.024	733.605	S74445	424.687	412.831
SR2	53580.898	47616.039	AL137494	3556.755	2638.442	BI763360	670.475	665.239
SR4	15821.737	13510.198	AL162037	5284.113	2961.376	D25538	495.989	403.191
SR6	2018.084	1498.671	AL390150	1295.015	672.768	NM_000360	2692.133	2858.041
SR8	7950.388	16852.734	AF086063	294.669	224.146	D49950	2079.934	2019.021
SR10	26387.545	7190.722	AF086098	500.75	292.327	NM_001849	439.971	706.901
CY3Cy5	4056.317	512.91	AF086076	563.293	380.313	X03635	1234.063	1061.053
X07203	366.086	322.892	AL833393	1305.041	516.259	X03348	992.209	1076.369
AB040104	495.653	407.998	AF088005	678.245	275.296	AF353674	1844.39	1805.388
NM_003834	2428.433	2064.022	AF086096	4311.247	1857.624	BC002645	1397.924	1233.533
NM_005959	3061.589	2158.505	AL390132	328.679	290.286	NM_021138	1027.782	705.941
NM_003381	1240.02	1260.621	NM_017933	2089.023	1109.059	BC002792	377.152	402.318
NM_005756	977.179	1017.603	NM_017819	6271.369	2724.17	NM_021005	886.913	661.089
NM_003702	13375.72	11198.429	AK024653	13079.045	12611.419	SB	129.433	67.275
NM_000369	2033.208	1508.948	AF103907	813.142	1242.605	NM_001523	307.049	280.319
NM_016351	711.727	594.613	AF094508	771.528	1438.112	NM_017423	477.77	369.089
NM_004405	1063.614	947.843	AF161351	1654.65	3108.275	NM_019613	900.833	1061.675
NM_006060	1959.838	1603.129	AF257098	488.1	383.948	NM_005382	786.355	456.541
NM_005667	1735.24	2243.326	AF111782	1146.019	1258.061	AK027086	1121.105	1584.928
NM_006308	733.084	785.154	AF151530	401.947	407.397	AB032997	373.287	494.702
NM_000060	904.407	962.276	AK022093	2187.413	1729.909	AL096857	925.391	1005.188
NM_009589	1071.437	956.998	AK022005	392.733	367.891	AB002351	160.15	204.245
L09080	2181.635	2047.241	AK022137	455.95	396.996	AB040104	198.216	143.003
NM_007326	4495.09	3250.79	AK022272	694.319	398.408	NM_003834	1253.317	1465.993
AK023080	3443.657	3704.322	AK027155	1846.089	858.179	NM_005959	1039.938	1069.189

NM_001886	5398.107	5733.87	AF221846	371.687	191.717	NM_003381	496.796	557.071
NM_004467	451.202	378.286	AK027219	294.499	205.029	NM_005756	386.631	368.603
NM_005622	909.301	1167.478	AK024528	4210.535	2102.718	NM_003702	5995.527	6359.846
NM_018058	4793.298	4266.815	AK000016	1155.894	1755.011	NM_000366	325.399	207.656
NM_004548	5984.708	4805.545	AK023367	1310.924	1982.907	NM_004405	462.445	587.549
X69079	24416.605	17822.283	AL080209	1724.545	1954.634	NM_001988	2460.437	1774.566
AF091033	611.306	649.786	NM_016255	1915.444	1761.496	NM_006060	803.684	621.041
NM_001122	5696.199	6200.168	NM_014318	1255.686	1162.879	NM_005667	624.777	564.417
NM_004591	1209.94	974.422	AK056674	558.647	382.364	NM_006308	380.126	220.488
NM_006274	376.786	321.739	AK022042	537.131	212.152	NM_000060	379.632	394.256
AL133027	730.132	589.969	AL117588	390.561	294.383	NM_009588	349.522	395.793
AB037732	1501.98	1864.867	BE895529	2087.851	2891.183	L09080	1385.805	945.281
NM_005767	542.734	553.658	AK000964	469.635	868.411	NM_007326	2346.409	1304.655
NM_001837	525.428	404.315	AL117536	610.805	804.955	NM_001886	2200.184	2162.624
NM_001839	63500.277	70971.492	NM_017751	2954.666	3293.3	AF137372	1484.422	2147.697
BC016029	674.35	688.767	NM_003771	836.618	959.662	AF220417	520.789	978.975
M27487	496.181	485.644	NM_017860	3090.553	3792.885	D83782	1766.892	2003.83
NM_002286	53699.113	57613.242	X91195	39120.035	34344.215	NM_002078	1012.633	1061.413
NM_002164	819.07	581.277	AF086190	519.38	315.238	NM_000287	1322.605	1923.793
NM_003811	4134.537	4346.752	AL050035	1329.508	834.155	NM_001656	485.981	773.314
NM_002981	4276.077	4245.422	AK024449	1831.432	1801.434	AF091033	151.778	117.98
NM_001244	2083.95	1759.227	AF279780	36528.047	15647.271	NM_001122	2550.868	3061.022
NM_012275	549.523	666.11	AK022510	574.784	439.376	NM_004591	501.499	544.049
NM_006137	771.408	1089.125	AJ131609	1183.916	570.372	AL133027	442.471	457.269
NM_016139	40034.504	37040.34	BC019280	2290.165	1197.573	AB037732	649.644	884.527
AL117468	2907.702	2665.071	AF086498	403.822	330.674	NM_005767	220.834	88.644
NM_019613	2351.621	2219.135	AK000687	421.594	218.231	NM_001837	253.334	130.292
NM_005382	2455.446	608.068	AF079567	405.634	276.836	NM_001839	43285.84	64012.781
AK027086	3328.704	3262.969	AK022177	657.985	999.753	BC016029	219.828	211.671
AB032997	1105.203	960.038	AK023852	463.956	503.632	M27487	233.375	299.491
AL096857	2470.677	1864.85	AF086466	1044.739	1233.317	NM_002286	28971.916	19967.748
AB002351	470.04	330.876	AB007962	11760.867	10723.821	NM_002164	289.25	213.588
AF073770	1368.369	1282.998	AF005081	761.873	871.728	NM_003811	2496.038	2687.135
AL359401	5624.803	6150.394	AK026438	690.317	554.138	NM_002981	2405.658	2289.302
NM_012213	2099.107	1856.059	AK021546	584.231	567.319	NM_001244	571.505	327.392
NM_016573	2903.563	2361.644	AL050186	10395.445	7084.626	NM_012275	255.52	170.521
NM_001303	5238.03	4240.453	AK021918	2545.602	2439.223	NM_006137	243.275	182.989
M21304	1104.639	819.959	AK021669	2346.856	1773.913	NM_016139	12248.341	8242.739
NM_001979	676.32	1231.454	AL080113	34606.547	17580.26	AL117468	1089.495	885.845
AB040896	2079.157	2730.125	AL050083	1063.688	556.526	NM_004090	2656.879	4182.098
NM_001107	2085.656	1630.354	AK022766	423.821	282.005	NM_014634	2601.144	2832.432
AF084645	593.974	501.37	AL049422	4262.418	2876.447	NM_001919	5278.016	6806.288
AF151851	5072.654	4052.424	AL133089	431.24	339.973	BC031485	984.481	1401.705
NM_005176	533.052	441.801	AK023526	2296.584	1856.735	NM_004092	1204.229	2156.237
NM_003636	4031.929	3773.968	BE266129	818.306	412.763	X15624	817.925	1303.838
NM_002234	1128.61	998.06	AK025602	5104.466	2567.584	AL359401	2030.589	2785.758
NM_000701	2232.57	2136.926	AK026309	1705.369	967.055	NM_012213	734.317	1021.216
AB022696	4575.434	3960.852	AL137486	2527.456	1168.928	NM_016573	1209.669	1433.998
NM_014379	371.521	784.253	AL110162	600.16	438.024	NM_001303	2621.512	3038.129
AF137372	3498.54	3561.948	AK022681	11107.183	6527.601	M21304	377.425	242.669
AF220417	1017.217	1154.352	CY3Cy5	9016.661	1183.403	NM_001979	284.991	402.629
D83782	4120.366	3254.735	Y18483	1108.477	1867.098	AB040896	735.658	662.051
NM_002078	2364.418	2146.174	AI565117	64837.633	65650.531	NM_001107	694.279	1008.616

NM_000287	3436.98	2755.296	AI299075	3567.778	4100.063	AF084645	165.933	214.466
NM_001656	1339.201	1552.559	M59979	700.496	668.897	AF151851	1947.852	1625.381
Z70705	965.631	695.188	AB011098	1337.129	1217.857	NM_005176	158.152	101.567
NM_002611	1313.443	894.381	AA609759	1148.851	1046.6	NM_003636	1349.164	965.607
NM_017417	746.2	535.874	AA029418	5490.198	5285.655	NM_002234	605.672	511.51
AL133602	1117.034	932.849	L20815	4333.429	4557.175	NM_000701	675.992	739.03
AF037219	3144.637	3112.66	AI364483	16839.99	15576.854	AB022696	1574.682	1162.446
AK026075	795.35	493.912	AA456001	11715.588	13231.899	NM_002233	107.056	153.468
NM_000251	3006.025	2014.491	AA176581	703.967	703.509	NM_014379	166.466	86.275
NM_006038	2114.545	1897.883	BI818232	673.999	996.245	NM_021005	1063.067	1505.868
AB011133	2358.799	2153.001	AA451686	5150.362	5802.737	SB	169.175	240.952
NM_017572	26394.4	21348.18	AA934644	816.19	666.015	NM_001523	320.729	574.694
NM_018444	1961.003	1608.497	NM_003822	1421.454	1024.733	NM_017423	631.945	1468.813
NM_000252	2768.3	2619.003	NM_004412	3075.712	3179.833	NM_002611	534.369	892.273
NM_006947	9616.063	10916.325	SR5	3677.362	4483.207	NM_017417	283.816	572.448
NM_017917	3047.02	3675.383	SR7	5256.812	35398.465	AL133602	494.924	891.593
NM_004090	6319.188	6290.458	SR9	21630.877	3267.127	AF037219	865.054	792.056
NM_014634	10166.932	7415.937	CY3Cy5	4489.261	539.788	AK026075	219.229	276.965
NM_001919	13256.407	11837.308	NM_019555	530.664	897.064	NM_000251	1069.974	892.899
BC031485	2532.193	2508.362	NM_012096	7548.158	10063.631	AF118071	108.167	195.091
NM_004092	7123.312	6451.941	NM_003905	12606.944	14445.483	NM_006038	938.888	721.013
X15624	2251.505	2366.976	L12052	2329.64	2367.95	AB011133	749.297	761.903
NM_004467	513.049	820.735	AB028976	6634.927	6231.103	NM_017572	9200.337	7715.603
NM_005622	839.43	1062.774	AK026337	1032.689	999.622	NM_018444	754.16	642.204
NM_018058	4711.651	3467.283	NM_015869	2094.273	2182.858	NM_000252	901.71	802.557
NM_004548	6495.804	6491.641	AB031038	349.578	773.528	NM_006947	3418.897	2276.596
X69079	23779.762	15187.099	NM_004626	1430.864	1453.667	NM_017917	977.655	727.71
BI759406	5797.169	4613.851	NM_001899	635.965	597.574	NM_000060	414.511	674.017
R76099	994.993	1156.988	NM_004305	32587.441	30950.33	NM_009589	321.066	1019.55
S74445	1343.408	1123.564	NM_006089	1546.775	1771.911	L09080	1590.502	2111.027
BI763360	1570.017	1380.975	NM_005992	1943.816	2195.975	NM_007326	2173.957	2822.785
D25538	1565.633	1485.365	NM_003144	53472.328	58325.613	NM_001886	1486.617	1939.454
NM_000360	6857.114	6555.905	NM_000908	872.812	601.323	NM_005622	254.285	295.313
D49950	6418.303	4808.826	AB011102	4724.713	4664.359	NM_018058	1911.082	2384.79
NM_001849	1343.372	1623.235	D63480	2168.034	1713.699	NM_004548	2097.032	2878.788
X03635	3818.2	3450.579	NM_002969	2655.167	2534.447	X69079	8484.482	8110.921
X03348	2622.46	3317.541	NM_006475	856.643	564.432	BI759406	1810.136	1654.353
AF353674	5004.699	4915.863	NM_004620	1181.948	767.165	R76099	284.075	286.651
BC002645	3439.761	3019.681	AF087940	3468.849	2780.057	S74445	414.033	375.467
NM_021138	3853.231	3603.067	AJ277587	2359.966	1248.304	BI763360	708.697	786.877
BC002792	1178.176	1228.072	D87432	3627.331	1954.166	D25538	509.001	476.928
NM_021005	2744.347	2531.383	AK023749	805.393	968.353	NM_000360	2557.944	2020.138
SB	375.842	336.957	NM_002337	4087.772	4339.522	D49950	2145.371	1642.188
NM_001523	723.466	666.29	NM_013245	1954.012	1738.593	NM_001849	416.753	507.963
NM_017423	1169.229	991.657	NM_006423	3625.95	4523.949	X03635	1179.396	1092.186
AK027086	3365.122	3417.289	NM_004766	3472.388	3286.41	X03348	971.717	990.662
AB032997	1231.958	929.964	NM_005819	7890.728	7918.695	AF353674	1669.254	1617.057
AL096857	2425.023	1989.759	AK025520	3030.546	1947.868	BC002645	1317.679	922.482
AB002351	351.962	295.345	NM_004892	8511.896	7932.719	NM_021138	963.673	1302.677
X07203	483.409	435.481	NM_014597	11768.494	11189.791	BC002792	381.679	274.572
AB040104	478.904	369.238	NM_017896	8859.615	7956.59	NM_002981	2097.322	2679.615
NM_003834	3137.122	3017.109	AB002374	3802.411	3003.952	NM_001244	495.176	786.445
NM_005959	3713.038	3021.237	U17327	1642.872	1233.626	NM_012275	306.261	452.305

NM_003381	1368.189	1488.318	M87790	17301.529	14942.233	NM_006137	300.014	347.394
NM_005756	1097.206	828.915	NM_001768	2174.35	1780.645	NM_016139	12818.25	14351.523
NM_003702	17163.48	16478.402	NM_000029	7247.366	5704.02	AL117468	469.566	390.043
NM_000369	781.932	710.923	NM_000715	806.267	591.203	NM_019613	224.557	173.538
NM_004405	1417.561	1352.04	AF035802	5353.903	4827.207	NM_005382	719.045	209.845
NM_001988	6580.842	6332.559	Y08145	645.615	443.499	AK027086	875.781	777.383
NM_006060	2289.887	1616.717	NM_013328	28546.982	31985.068	AB032997	300.384	265.135
NM_005667	1826.949	2313.259	NM_000790	417.51	589.796	AL096857	946.709	1117.482
NM_006308	803.646	853.504	NM_002660	2063.402	2045.718	AB002351	160.956	188.188
NM_000060	942.266	1024.436	NM_015900	526.287	540.265	X07203	207.983	124.64
NM_009589	944.46	1151.639	NM_003706	951.947	1103.456	AB040104	194.879	278.814
L09080	2455.935	2416.572	NM_005218	8927.48	7252.357	NM_003834	1354.741	1485.708
NM_007326	6946.605	6258.897	AL122071	529.279	615.866	NM_005959	1204.49	1029.639
AK023080	544.165	518.379	AB033054	10906.334	11317.798	NM_003381	375.908	341.215
NM_001886	6095.399	6853.11	NM_016122	1160.775	1041.09	NM_005756	301.306	289.051
AF137372	3345.704	4435.494	AF153330	1163.373	1137.771	NM_003702	5631.711	4307.267
AF220417	1300.335	1727.676	NM_001652	857.016	732.683	NM_000369	231.518	311.125
D83782	4226.468	3190.216	D87446	5361.313	6455.487	NM_004405	462.637	360.674
NM_002078	2611.662	1987.41	BF540935	2172.492	2128.206	NM_001988	2449.274	1462.613
NM_000287	3736.933	3349.577	NM_004466	530.509	353.469	NM_006060	713.535	652.256
NM_001656	1383.768	1400.458	NM_007081	2631.309	2478.121	NM_005667	598.405	525.976
AF091033	691.231	683.352	AB032964	2979.027	2638.485	NM_006308	274.157	194.418
NM_001122	6534.034	7681.655	BE733605	2570.79	2188.549	NM_002234	917.982	1434.363
NM_004591	1751.824	1901.858	NM_003334	13672.022	10741.794	NM_003471	192.544	173.366
NM_006274	455.79	682.091	NM_002693	2138.236	1993.621	NM_000701	834.163	1506.042
AL133027	840.376	982.451	NM_003671	977.748	964.691	AB022696	1848.431	2978.875
AB037732	1913.577	2045.019	AK026000	1886.19	1862.698	NM_002233	131.696	175.503
NM_005767	529.839	597.988	NM_017833	1698.106	1741.693	NM_014379	264.973	545.386
NM_001837	581.727	746.099	NM_006675	3659.227	4330.118	AF137372	779.733	425.939
NM_001839	51888.609	63844.945	NM_003022	12283.45	12804.826	AF220417	385.891	348.917
BC016029	655.506	648.928	NM_004873	2641.337	2334.204	D83782	921.072	1248.609
M27487	618.006	543.987	NM_019842	1330.035	1046.153	NM_002078	876.071	808.246
NM_002286	53354.645	57249.016	NM_002317	1448.319	2073.386	NM_000287	1297.634	1556
NM_002164	834.488	1022.237	NM_000320	4416.247	4372.466	NM_001656	494.37	461.067
NM_003811	4523.873	5779.39	NM_003136	4395.356	1888.799	AF091033	256.816	229.614
NM_002981	4620.719	6183.526	NM_006475	330.215	668.937	NM_001122	2442.945	2444.725
NM_001244	2141.988	2242.703	NM_004620	1196.999	1604.335	NM_004591	778.055	1032.508
NM_012275	585.806	815.571	AF087940	3261.802	4188.95	NM_006274	141.762	102.432
NM_006137	716.004	903.581	AJ277587	2440.222	3373.13	AL133027	343.94	423.741
NM_016139	43665.512	48790.582	D87432	4728.237	4636.804	AB037732	596.31	558.773
AL117468	2723.894	2956.974	Y18483	547.93	676.964	NM_005767	179.272	182.836
NM_004090	7062.367	10184.429	AI565117	63078.094	61678.938	NM_001837	196.96	258.142
NM_014634	9309.839	10476.866	AI299075	3589.232	3249.991	NM_001839	43294.141	45556.488
NM_001919	13471.691	12447.361	M59979	522.906	638.889	BC016029	209.811	245.385
BC031485	2508.331	2689.87	AB011098	1341.325	1380.332	M27487	249.772	189.69
NM_004092	7357.381	7379.076	AA609759	1213.394	906.165	NM_002286	26674.27	15765.938
X15624	2526.409	3023.665	AA029418	5644.203	4458.316	NM_002164	223.704	176.165
AF073770	1673.12	3105.55	L20815	4012.082	3660.108	NM_003811	1910.383	1788.79
AL359401	5453.185	7815.724	AI364483	14490.986	16586.221	AB011133	965.701	1506.711
NM_012213	2312.384	3046.861	AA456001	10550.711	16710.908	NM_017572	10549.744	12631.815
NM_016573	3428.977	5133.234	BI818232	475.197	604.543	NM_018444	640.303	803.63
NM_001303	6215.015	7875.258	AA451686	3830.508	3458.214	NM_000252	1128.388	1302.199
M21304	1116.693	1085.367	NM_004412	2723.042	2452.885	NM_006947	3210.83	4514.326

NM_001979	599.53	584.211	NM_002050	2260.509	926.568	NM_017917	944.795	1222.4
AB040896	2511.005	3091.127	NM_007097	7595.694	3477.385	NM_004090	2279.087	2708.315
NM_001107	2011.698	2271.055	NM_000029	10812.244	13604.023	NM_014634	2200.809	2196.864
AF084645	695.18	870.678	NM_000715	1031.08	1030.486	NM_001919	3784.51	4871.379
AB049758	180.863	179.806	AF035802	4475.518	4843.509	BC031485	810.551	882.122
AF151851	5410.931	4919.001	Y08145	682.191	727.102	NM_004092	2360.556	3189.396
NM_005176	482.756	482.441	M26123	1099.867	787.085	X15624	698.787	1021.929
NM_003636	4005.245	4042.799	NM_001838	678.035	595.263	AF073770	588.267	610.499
NM_002234	1225.377	1349.269	NM_019555	581.228	522.961	AL359401	1815.804	2289.085
NM_000701	2338.316	3220.966	NM_012096	6749.999	5859.502	NM_012213	726.099	1038.617
AB022696	5172.885	7508.837	NM_003905	13702.732	11604.862	NM_016573	1216.255	1417.337
NM_002233	400.021	1205.2	L12052	2199.042	1840.934	NM_001303	2501.689	2084.798
NM_021005	2312.212	2876.401	AB028976	5502.905	5534.524	M21304	589.488	330.465
SB	621.536	744.75	AK026337	796.689	721.48	NM_001979	270.686	282.303
NM_017423	1122.592	1180.959	NM_015869	1956.522	1680.86	AB040896	643.265	797.854
Z70705	1157.657	1399.242	AB031038	524.593	1182.72	NM_001107	675.052	633.192
NM_002611	1238.449	1365.368	NM_004626	1667.114	2386.869	AF084645	196.231	371.182
NM_017417	1086.273	1081.905	NM_001899	868.302	1010.668	AF151851	1714.877	1336.686
AL133602	1094.199	1284.727	NM_004305	29833.779	29754.213	NM_005176	166.954	170.02
AF037219	3249.334	3210.665	NM_006089	1625.389	1518.454	NM_003636	1213.43	1228.682
AK026075	826.561	724.06	AF072506	601.39	524.567	AF040723	6999.018	12677.147
NM_000251	3363.613	2813.86	NM_005992	2002.425	1604.476	NM_015527	1297.193	2577.297
AF118071	206.562	203.146	NM_003144	56101.527	57067.07	X89675	695.685	1332.265
NM_006038	2171.716	2034.51	NM_000908	1218.552	1240.547	NM_018068	188.03	178.758
AB011133	1434.896	1451.485	AB011102	4303.302	3416.496	NM_012188	254.679	517.747
NM_017572	28050.395	27878.025	D63480	1821.607	1014.152	NM_005798	3043.585	4333.84
NM_018444	2065.198	2343.417	NM_002969	2169.926	960.156	NM_004216	768.448	943.057
NM_000252	3330.548	3258.302	AK023749	824.612	766.103	NM_016288	6512.21	8524.672
NM_006947	9961.024	12548.37	NM_002337	3429.045	2313.992	NM_001464	290.339	493.737
NM_017917	2765.783	2879.527	NM_013245	2443.183	1504.26	NM_002051	614.301	754.355
NM_000060	966.941	2433.341	NM_006423	3138.593	3703.066	NM_001523	273.892	262.802
NM_009588	923.083	1743.191	NM_004766	2723.428	2322.657	NM_017423	323.947	359.89
L09080	1640.81	1615.94	NM_005819	6735.652	6420.579	Z70705	362.05	399.059
NM_007326	5029.393	3769.356	AK025520	3328.574	2415.425	NM_002611	426.577	246.862
NM_001886	6251.199	6167.102	NM_004892	8046.941	10268.382	NM_017829	79.747	101.591
NM_004467	478.802	405.104	NM_014597	12545.944	12295.592	NM_017417	262.979	213.265
NM_005622	884.538	997.862	NM_017896	9282.297	7393.244	AL133602	450.704	333.53
NM_018058	5089.211	5118.271	AB002374	4199.37	3267.347	AF037219	892.544	679.273
NM_004548	6270.091	7331.234	U17327	1822.733	1284.235	AK026075	237.002	239.325
X69079	18050.877	18247.146	M87790	19376.627	9134.1	NM_000251	1285.262	756.547
BI759406	5818.216	6848.621	NM_001768	1892.543	979.142	AF118071	134.943	353.781
R76099	956.529	957.877	NM_002951	14843.723	17245.566	NM_006038	779.61	692.81
S74445	1009.945	955.827	NM_002317	1161.537	1207.074	NM_002485	116.909	135.813
BI763360	1833.776	1883.866	NM_000320	4513.495	4778.084	U87223	1309.357	2345.182
D25538	1727.77	1876.246	NM_017921	352.203	310.271	NM_000093	361.504	1157.186
NM_000360	7348.575	7452.603	NM_003136	5591.471	5011.947	NM_001779	1526.877	3808.933
D49950	6428.76	6173.936	NM_013328	28954.125	27805.992	AB033059	317.027	914.607
NM_001849	1662.016	1694.682	NM_000790	516.596	481.89	NM_016484	665.197	1384.112
X03635	4328.193	5176.563	NM_002660	1992.606	1844.574	AK026114	212.167	149.185
X03348	2750.944	3244.444	NM_015900	1046.859	1064.964	NM_014452	355.101	273.73
AF353674	5582.137	5883.676	NM_003706	949.446	916.992	NM_014683	221.07	201.615
BC002645	3515.603	3711.323	NM_005218	9731.576	8397.665	AK021536	1614.254	1644.885
NM_021138	3487.563	3058.2	AL122071	946.634	712.851	U31285	124.434	151.55

BC002792	1202.194	1124.928	AB033054	11947.707	8780.464	NM_00260C	764.798	601.608
NM_002981	3528.295	5280.605	NM_016122	1055.816	684.371	NM_00364E	5704.727	5415.604
NM_001244	1749.581	2223.102	AF153330	1098.022	547.329	NM_00666E	199.119	192.192
NM_01227E	693.812	1110.521	NM_001652	703.655	197.982	NM_00393E	167.974	117.542
NM_006137	557.144	477.757	NM_003822	1634.713	1553.713	NM_012424	296.533	197.793
NM_01613E	41632.074	31139.957	NM_004412	2929.918	3949.176	NM_00244E	377.716	250.892
AL117468	3267.976	3175.74	NM_00205C	2015.587	1932.677	NM_00086E	346.31	180.597
NM_01961E	2694.811	2971.739	NM_007097	9678.819	9269.063	NM_006651	1076.458	785.013
NM_00538E	2462.448	1120.156	D87446	5763.499	6737.923	NM_00533E	3647.397	2755.539
AK027086	3816.975	3883.087	BF540935	2112.063	1695.76	NM_00141E	2409.112	1691.875
AB032997	1215.858	1272.553	NM_00446E	1449.001	1435.829	AF119817	5471.153	3837.034
AL096857	3128.501	3868.414	NM_007081	2650.967	2627.132	AL035306	536.493	616.159
AB002351	525.698	547.539	NM_00037E	343.992	84.608	NM_00132E	10185.403	8211.951
X07203	664.086	737.215	AB032964	2679.884	2563.021	NM_00574E	1380.512	1461.602
AB040104	389.012	275.325	BE733605	2531.497	2282.167	NM_00423C	2273.637	3652.571
NM_003834	3387.531	3656.799	NM_003334	15530.286	13629.196	AK024372	237.632	640.027
NM_00595E	4141.925	4480.942	NM_00269E	2268.414	2315.312	NM_01450E	369.772	819.764
NM_003381	1408.422	1440.136	NM_003671	960.163	917.92	NM_01465E	365.814	490.444
NM_00575E	1175.317	1193.808	AK026000	2480.795	1961.084	NM_00439E	1014.661	1070.292
NM_00370E	17958.33	19211.275	NM_01783E	2029.254	2126.511	NM_006337	1216.023	1235.49
NM_00036E	786.994	1027.654	NM_00667E	3850.153	2932.801	NM_004507	959.416	877.985
NM_00440E	1067.08	1087.875	NM_00302E	13380.26	7839.373	NM_00271C	5746.71	4586.497
NM_00198E	6115.726	5147.975	NM_00487E	3389.606	1826.271	NM_01406C	1145.304	1340.898
NM_00606C	1932.337	1892.635	NM_01984E	1657.362	896.626	NM_00474E	2734.36	2648.079
NM_005667	1705.976	2335.651	NM_00599E	2263.662	2788.524	BQ446064	352.304	350.897
NM_00630E	772.603	672.526	NM_003144	61858.727	57244.055	AF302502	239.584	153.441
NM_002234	1116.832	995.857	NM_00090E	943.65	1254.307	AF274571	353.854	258.089
NM_000701	2043.941	2668.87	AB011102	5737.017	6068.839	NM_00544E	176.892	261.52
AB022696	4603.358	4336.422	D63480	1402.7	1364.412	NM_00387E	1222.991	998.217
NM_01437E	269.435	178.195	NM_00296E	2497.917	2795.492	NM_01605E	1971.179	1325.488
AF137372	3381.554	4228.813	NM_00647E	744.785	1055.507	NM_00671E	575.02	438.438
AF220417	1353.507	1977.718	NM_00462C	1113.469	1110.861	NM_005427	274.855	261.959
D83782	4575.101	4038.406	AF087940	3492.16	3710.52	NM_01631E	228.391	196.787
NM_00207E	2189.765	2212.083	AJ277587	2682.362	3230.685	AF234887	145.753	117.798
NM_000287	4039.082	4713.42	D87432	4323.49	4667.196	NM_00177E	575.403	463.913
NM_00165E	1398.877	2066.676	Y18483	785.068	629.789	NM_00179E	138.469	204.397
AF091033	522.395	525.165	AI565117	61826.223	58741.613	NM_00190E	3002.129	2414.66
NM_001122	5839.989	7003.796	U28015	540.707	424.998	NM_001874	1376.475	1156.994
NM_004591	1636.471	1789.053	AI299075	3298.95	3186.357	NM_00186E	128.439	133.379
NM_006274	556.042	645.82	M59979	600.345	560.054	X69637	114.893	145.73
AL133027	990.35	1120.583	AB011098	1489.623	1330.845	NM_005857	6350.81	15012.007
AB037732	1774.653	2202.041	AA609759	1222.357	964.836	NM_00242E	250.565	301.823
NM_005767	594.168	678.865	AA029418	5496.163	4494.775	AK027037	580.496	609.27
NM_001837	555.41	1104.338	L20815	4267.326	3349.656	NM_00387E	3387.936	2682.833
NM_00183E	59863.391	74475.844	AI364483	17439.535	11980.996	AF191687	563.691	371.051
BC016029	641.903	496.372	AA456001	11333.335	7794.636	NM_00304E	169.464	209.387
M27487	641.272	653.812	AA176581	1526.641	965.458	NM_000274	2634.304	1941.924
NM_00228E	54003.215	58269.406	AA451686	4791.235	2677.822	NM_00017C	552.501	603.143
NM_002164	720.568	966.416	AA934644	535.492	422.074	NM_000281	2244.877	2349.363
NM_003811	3922.117	4180.625	M87790	15569.08	13326.858	AK001295	1437.823	1244.643
AB011133	1938.986	2015.65	NM_00176E	2249.335	2027.63	NM_006031	692.084	686.437
NM_01757E	24611.016	22361.277	NM_00002E	9484.384	8793.703	NM_00271E	1964.314	1735.791
NM_018444	1636.052	2037.989	NM_00071E	980.89	965.198	NM_00102C	37760.246	47616.785

NM_000252	2976.183	3603.684	AF035802	5093.02	4386.024	AB020660	836.063	746.594
NM_006947	10612.34	12127.701	Y08145	605.255	437.589	NM_006659	7621.591	5211.028
NM_017917	3061.634	3644.188	M26123	889.549	922.649	NM_018051	600.902	474.645
NM_004090	7546.55	12174.326	NM_001838	574.769	642.182	NM_015371	1147.039	723.239
NM_014634	10572.089	16469.813	NM_012096	7249.817	6255.137	AB040915	368.842	416.463
NM_001919	13630.333	12609.843	NM_003905	13321.587	13764.677	AF147791	184.794	128.229
BC031485	2942.502	3062.278	L12052	2016.823	2058.83	NM_006481	1008.591	1760.748
NM_004092	3890.118	3916.116	AB028976	5873.623	6492.192	AB011115	264.292	330.822
X15624	2141.024	2740.386	AK026337	720.751	738.555	NM_003910	5536.054	8675.065
AF073770	1621.8	1976.912	NM_015869	2149.907	1620.451	AB007913	584.315	655.63
AL359401	5811.53	7218.182	NM_004626	1367.127	718.604	NM_006696	832.683	758.644
NM_012213	2244.928	2281.679	NM_001899	561.715	330.74	NM_004599	3112.79	3212.222
NM_016573	3466.645	3908.426	NM_004305	29476.955	18840.434	NM_006037	2893.166	2947.75
NM_001303	5154.272	5720.295	NM_006089	1625.36	1325.551	NM_015871	1742.755	1784.211
M21304	1157.785	909.374	AF072506	601.435	279.183	AB032962	159.58	295.475
NM_001979	653.543	971.009	AB033054	13520.66	14846.816	NM_019037	1872.73	1776.279
AB040896	2232.163	3605.779	NM_016122	1131.576	1198.533	NM_015891	1041.159	711.368
NM_001107	2014.311	2769.73	AF153330	1193.494	1244.871	NM_006802	231.689	317.646
AF084645	593.431	817.725	NM_001652	673.164	667.661	AB037778	300.251	307.15
AF151851	5624	5925.972	NM_017613	232.383	206.327	NM_005066	11492.838	9724.393
NM_005176	394.891	564.717	M81768	399.847	561.161	NM_003089	1607.293	1298.719
NM_003636	4073.966	4191.463	J05200	265.927	267.803	NM_003753	6319.034	4422.288
AF040723	7762.109	6221.079	AK023749	655.212	469.842	NM_006223	199.353	119.371
NM_015527	2560.25	2769.914	NM_002337	3462.447	3648.727	NM_017590	577.249	426.422
X89675	1222.409	1643.252	NM_013245	2559.777	1980.441	AB011145	1907.588	1470.94
NM_012189	419.627	474.281	NM_006423	3328.849	4201.765	NM_003750	11208.21	8198.73
NM_005798	8633.651	10680.315	NM_004766	3150.827	3043.623	M92422	630.006	702.032
NM_004216	2969.567	4308.449	NM_005819	6834.567	6097.679	NM_017868	757.27	527.016
NM_016289	19517.191	21456.945	AK025520	2859.293	1669.844	AK021888	468.645	633.95
NM_001464	529.922	637.517	NM_004892	7159.511	5734.594	AK022848	857.291	1089.359
NM_002051	1629.011	1207.388	NM_014597	10774.38	6105.244	AL049957	188.791	187.735
NM_001523	621.15	658.991	NM_017896	8070.107	4145.841	NM_005847	101.351	95.333
NM_017423	1192.624	1250.57	AB002374	3760.208	2056.856	NM_018159	4931.252	4646.711
Z70705	1224.209	1313.87	U17327	1943.027	761.456	NM_000819	1475.916	1331.971
NM_002611	896.478	1258.547	NM_017833	1716.964	2313.308	NM_002513	836.063	901.507
NM_017417	943.321	808.339	NM_006675	4562.672	5211.632	NM_017424	226.296	239.068
AL133602	1341.825	1169.628	NM_003022	16905.746	17679.025	NM_001522	1938.462	2098.447
AF037219	3303.577	4931.365	NM_004873	3005.325	3088.635	NM_000883	704.943	571.419
AK026075	748.978	1170.725	NM_019842	1588.055	1516.645	AF254086	616.958	658.02
NM_000251	3280.101	4195.383	NM_002951	7387.188	5911.475	AL390142	485.268	410.596
AF118071	200.083	228.438	NM_002317	1336.317	1166.463	NM_006565	565.718	609.536
NM_006038	1474.906	1650.884	NM_000320	5019.282	4716.772	AB007930	3665.727	3321.786
U87223	2218.579	1606.653	NM_003136	4669.288	4363.56	X76978	165.179	149.927
NM_000093	416.031	754.043	NM_013328	27679.666	27152.201	AJ005273	781.259	566.019
NM_001779	3707.159	7324.564	NM_000790	770.455	1397.147	AK021892	707.677	479.866
AB033059	968.828	2434.673	NM_002660	2062.722	1867.114	NM_017637	113.354	181.696
NM_016484	2395.133	3047.524	NM_015900	665.29	585.74	NM_003121	179.365	103.1
AK026114	500.058	345.282	NM_003706	1148.066	1482.291	NM_003437	591.827	603.066
NM_014452	1035.25	1178.79	NM_005218	8294.441	4518.333	NM_018337	2087.132	1346.669
NM_014683	447.871	547.367	AL122071	729.072	423.269	AA193295	6282.24	4915.558
AK021536	5746.214	4117.624	NM_014913	13217.276	16517.182	NM_018045	915.6	567.175
AF079529	188.706	160.813	NM_005864	7579.366	12811.696	NM_014803	536.308	309.418
NM_002600	2164.323	2430.277	NM_012341	4631.017	5163.796	AK024956	267.539	206.778

NM_00364	19204.799	23490.377	NM_00325	21984.791	23780.533	AF147386	536.311	487.547
NM_00666	1181.083	2320.275	D87450	3372.739	2866.62	AF086500	88.243	131.892
NM_00609	811.284	1076.451	NM_01779	9695.733	9613.264	AF273052	4152.058	8429.791
NM_00393	530.996	898.666	AK021919	1207.031	1094.881	NM_01794	1573.199	1328.823
NM_01242	1008.053	1102.363	AF000562	2584.257	2973.951	AF147383	168.318	176.615
NM_00244	1036.507	1179.742	AK025713	2201.241	1751.418	AK025682	301.725	349.682
NM_00086	1221.625	4420.853	NM_01810	542.586	508.253	NM_01647	2558.852	2924.362
NM_00665	2640.303	5256.545	NM_00205	2299.955	2146.832	AL389986	1175.213	1355.051
NM_00533	11521.297	14972.223	NM_00709	9069.853	10606.103	AF142409	565.878	394.254
NM_00141	6954.306	6285.887	D87446	4912.467	6190.113	AF088052	367.694	328.865
AF119817	16165.976	14761.466	BF540935	1985.136	1811.802	AF086342	222.317	303.39
AL035306	1742.437	1461.045	NM_00446	599.726	623.701	AF086451	136.996	163.103
NM_00132	17348.4	11773.805	NM_00708	2230.265	2248.108	AF086310	149.203	120.83
NM_00574	3341.617	4726.07	AB032964	2983.704	2727.099	AF086387	226.817	226.99
NM_00423	5192.501	11575.984	BE733605	2692.547	2455.55	AF086443	151.363	258.195
AK024372	423.231	953.182	NM_00333	18057.795	13922.574	AL389941	350.78	334.136
NM_01450	934.216	1442.587	NM_00269	2383.091	1763.704	AB037756	693.594	645.577
NM_01465	1302.278	1350.164	NM_00367	875.841	748.268	AK001853	937.287	695.735
NM_00439	3633.385	2892.397	AK026000	2107.108	1434.948	AK025071	233.359	218.795
NM_00633	3869.058	2696.825	NM_00581	1750.74	1948.864	AF075082	185.571	230.615
NM_00450	3176.68	2029.557	NM_01627	944.824	716.085	NM_01537	487.879	427.175
NM_00271	18346.729	11095.539	NM_00021	17179.359	20363.799	AF085917	291.718	230.948
NM_01406	2975.328	3089.931	AB037830	1746.26	1959.132	AF085989	254.346	466.338
NM_00474	7671.385	7860.186	NM_01568	2696.157	2721.757	AL360139	35046.254	36634.582
BQ446064	1139.645	1173.343	NM_00435	28058.627	26320.186	AF075110	636.947	840.06
AF302502	316.302	651.276	X03324	3418.104	3761.948	AL137323	288.181	323.639
AF274571	1533.029	1939.476	AF130988	707.111	721.61	AL137494	1508.28	1263.448
NM_00544	797.164	1041.941	NM_01493	980.869	885.651	AL162037	2242.315	2243.945
NM_00387	4191.958	5664.749	NM_01538	712.271	572.055	AL390150	526.286	445.095
U69263	266.106	100.341	NM_00369	2328.258	2388.063	AL137575	144.66	166.225
NM_01605	6330.52	6704.43	NM_00087	4067.093	3410.992	NM_00276	241.76	243.513
NM_00671	2175.872	4371.156	NM_01421	3505.344	3690.776	AF086063	210.842	235.31
NM_00542	1177.781	3148.402	NM_00275	2499.165	2088.304	AF086098	334.206	248.733
NM_01631	775.577	1836.945	NM_01328	1212.207	973.341	AF086076	256.659	201.442
AF234887	396.525	668.12	Y11306	1159.859	928.347	AL833393	450.246	403.801
NM_00177	1608.292	1560.153	NM_01611	686.231	517.393	AF088005	375.616	324.389
NM_00190	8994.363	9080.234	X85106	979.734	714.5	AF086096	2028.834	1494.629
NM_00187	3454.473	4148.516	NM_00393	2149.046	1936.626	AL390132	233.278	182.075
NM_00186	224.599	280.855	NM_00436	1039.124	577.81	NM_01793	1212.355	597.433
NM_00585	13875.677	21977.518	NM_00668	449.871	361.404	NM_01781	2742.703	1662.073
NM_00242	892.274	797.497	NM_01247	34808.707	25474.896	AK024653	5817.971	3161.213
NM_00042	229.59	160.698	AF250226	8974.279	5519.811	AF103907	493.508	516.084
AK027037	1815.474	1653.656	NM_00321	27707.58	17094.855	AF094508	189.585	174.175
NM_00387	9758.838	6748.892	AL157475	4344.632	5507.529	AF161351	635.724	656.979
AF191687	1868.175	1630.574	NM_00606	17905.83	18838.104	AF257098	188.758	164.326
NM_00304	419.072	432.205	NM_00653	3599.544	3989.951	NM_01413	190.57	111.324
NM_00027	8033.759	7853.237	NM_01760	1902.608	2325.842	AF111782	577.788	425.78
NM_00017	961.9	1091.513	AF110265	9372.591	8902.224	AF151530	220.599	240.641
NM_00028	6507.935	7416.394	AF272371	54957.848	51012.48	AK000877	117.263	100.276
AK001295	4439.678	5124.845	AK021848	1231.523	1233.032	AK021991	176.361	85.266
NM_00603	2422.854	3253.03	NM_00370	1461.22	1734.351	AK022093	944.068	1187.397
NM_00271	6697.1	11562.463	AF084362	598.157	324.503	AK022232	133.818	208.192
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AB020660	2995.991	6060.515	NM_014173	10879.538	11661.008	AK022005	255.141	380.915
NM_006659	18524.488	22995.344	NM_001731	13238.973	13089.331	AK022137	213.388	199.57
NM_018051	1665.344	2172.641	AL137506	687.164	904.697	AK022272	314.849	315.907
NM_015371	3728.478	3042.843	AK022961	2702.12	2523.393	AK027155	882.993	496.645
AB040915	1181.92	899.201	NM_007375	5856.371	5641.561	AF221846	194.573	126.049
AF147791	539.002	822.562	NM_014371	3215.34	3598.626	AK027219	161.92	192.703
NM_006481	1546.929	2061.242	AF290512	5877.882	5369.966	AK024528	2833.677	1731.6
AB011115	592.114	411.036	NM_006716	5223.927	4012.854	AL049311	114.675	141.421
NM_003910	14124.784	16821.766	AB002323	2125.093	1924.837	AK000016	371.76	155.927
AB007913	1125.612	975.919	AK022241	4131	3735.947	AK023367	462.498	503.83
NM_006696	3311.025	2799.161	AK022587	6052.083	5710.735	AL080209	696.148	969.73
NM_004599	9894.197	8289.719	NM_005506	1489.396	773.738	AL137431	148.95	145.986
NM_006037	8710.844	7217.558	AL137404	55980.961	40126.332	NM_016255	636.092	614.054
NM_015871	4235.003	3214.672	NM_020185	1156.871	1413.109	NM_014318	471.828	625.215
AB032962	393.845	385.712	NM_002832	38506.707	49051.641	AK021962	100.316	168.353
NM_019037	6016.721	4869.691	NM_017732	6169.02	8290.645	AK056674	300.426	270.07
NM_015891	3015.752	2582.34	NM_002851	1986.395	2033.192	AK022856	161.112	130.074
NM_006802	665.414	468.258	NM_002071	697.827	674.043	AK022042	225.856	350.463
AB037778	823.029	658.227	NM_005339	12672.613	10911.567	AL117588	235.832	381.75
NM_005066	35735.758	26961.811	NM_001906	3253.31	3243.425	AK021569	123.672	70.654
NM_003089	5562.003	4745.244	NM_004142	695.164	427.084	NM_017708	206.303	142.067
NM_003753	22791.012	22228.141	AF108138	1303.135	1112.605	BE895529	750.111	400.897
NM_006223	734.268	1085.615	NM_004347	364.418	347.396	AF056453	113	132.277
NM_017590	2345.283	3712.418	BF340302	2468.298	1891.168	AK000964	223.883	225.705
AB011145	6745.881	8855.953	AK024210	1273.626	1236.567	AL117536	244.737	215.598
NM_003750	34370.195	27073.748	NM_002276	4061.222	3704.667	NM_017751	1513.586	2468.471
M92422	2258.61	1628.31	AL133087	1695.378	1286.909	NM_003771	460.748	347.35
NM_017868	2420.197	1830.657	NM_018010	1166.893	992.452	NM_017860	1644.285	1838.078
AK021888	1018.818	1214.565	NM_002274	8924.512	13082.558	X91195	15926.476	14272.231
AK022848	2946.01	2665.91	AL080200	824.224	456.966	AF086190	187.395	153.989
AL049957	344.167	267.008	BF337874	3154.341	2402.188	AL050035	517.071	433.35
NM_018159	13183.292	9856.683	NM_003475	13107.089	10154.909	AK024449	937.135	1288.846
NM_000819	4361.301	3500.581	NM_000243	4785.634	2895.568	AL357201	158.767	137.333
NM_002513	2488.39	1847.358	NM_004383	12311.284	7556.267	AF279780	19194.008	13426.689
NM_017424	894.749	1334.892	NM_012256	7519.27	8215.396	AK022510	425.824	371.945
NM_001522	6187.021	5884.164	NM_006006	1212.108	1277.125	AK023878	211.977	162.041
NM_000883	2499.144	2539.328	NM_016325	1493.229	1778.016	AK021851	173.902	147.162
AF254086	2213.524	1983.574	NM_001604	1508.869	1323.09	AJ131609	534.64	463.492
AL390142	1588.11	1480.56	NM_017656	2413.734	2457.438	BC019280	1066.304	700.623
NM_006565	2347.368	2048.229	X16282	7672.239	7086.748	AF086498	206.905	179.325
AB007930	11624.081	9441.215	AK022519	465.648	660.308	L77565	110.909	117.738
X76978	312.638	250.724	S75264	9657.093	9028.863	AF079567	240.398	183.406
AJ005273	2188.157	2160.919	AF027513	1593.387	1535.879	AK022177	367.149	731.869
AK021892	2244.235	2289.389	NM_001379	2343.073	1914.603	AK023852	146.719	51.137
NM_017637	294.794	400.213	NM_018664	2676.592	3156.322	AF086466	414.393	269.05
NM_003121	349.747	272.317	BC006428	3809.562	3775.375	AB007962	3848.31	2124.779
NM_003437	1915.348	1885.436	NM_005034	1067.324	952.292	AF005081	312.336	227.702
NM_018337	4888.376	4458.695	NM_003926	7530.591	9223.054	AK026438	284.737	208.196
AA193295	20073.27	15599.884	AF085356	800.526	617.862	AK021546	228.424	225.138
NM_018045	3056.682	2345.85	NM_016047	37955.625	38359.969	AL050186	3641.594	3036.146
NM_014803	1806.448	1946.811	NM_001499	9490.952	11566.992	AK021918	941.64	953.398
AK024956	344.661	335.493	BF030165	15547.702	15152.789	AK021669	1195.945	834.249
AF147386	1482.29	1035.313	NM_016732	15429.993	10737.795	AL080113	13695.773	10153.934

AF273052	9867.033	6974.693	NM_014763	16118.234	8875.373	AL050083	435.567	493.56
NM_017943	5327.962	4692.592	AK026261	462.392	430.207	AK022766	183.102	210.298
AF147383	353.552	412.928	AF086534	710.952	788.553	AL049422	1867.62	1573.069
AK025682	1128.125	834.354	AF070617	1753.532	2429.598	AL133089	172.5	141.711
NM_013352	244.742	227.5	NM_014918	11659.713	13391.401	AK023526	1006.119	1092.353
NM_016478	5006.651	4347.837	NM_003654	530.15	308.131	BE266129	283.653	187.69
AL389986	3444.081	3312.368	NM_000152	6130.178	6616.066	X66227	130.21	143.441
AF142409	1867.216	2862.887	D17222	4358.923	4890.699	AK025602	2005.281	1785.002
AF086279	356.996	308.151	NM_000154	2076.299	1897.477	AK026309	790.691	663.307
AF088052	1264.387	872.75	NM_003549	588.847	1046.444	AL137486	1486.721	1048.173
AF086342	521.316	397.568	NM_000671	2211.606	3235.045	AL110162	215.786	353.793
AF086387	872.28	1874.643	NM_006297	12531.43	12992.245	AF119880	125.13	332.375
AF086443	789.568	701.592	X85325	52749.586	49806.984	AK022681	4055.164	3944.754
AL389941	828.805	768.966	AF318366	7568.823	7166.215	CY3Cy5	1978.418	378.036
AB037756	2149.671	2110.927	AF182423	1556.766	1519.601	Y18483	260.665	317.214
AK001853	2991.614	2368.779	D26018	3270.133	2748.815	AI565117	43860.66	58572.563
AK025071	836.266	949.75	AB037863	869.555	762.711	AI299075	1759.577	2034.89
AF075082	395.429	462.457	BC000363	848.146	749.244	M59979	235.943	145.405
NM_01537C	1348.317	1671.816	NM_007237	986.019	635.027	AB011098	576.147	627.327
AF085917	999.192	914.135	NM_004608	960.076	563.99	AA609759	448.094	425.737
AF085989	824.253	774.551	NM_018257	5193.072	3866.362	AA029418	2586.859	2166.367
AL360139	66262.016	58375.574	NM_005919	1593.594	1060.541	L20815	1791.303	2042.362
AF075110	2104.155	2313.111	AF085931	589.531	454.223	AI364483	7591.887	14028.539
AK022157	205.167	230.597	AK022211	200.182	439.905	AA456001	4014.481	4371.118
AL137323	821.529	724.4	AF086112	722.201	810.981	BI818232	207.564	50.683
AL137494	3761.026	3385.639	AL137254	1584.151	2242.821	AA451686	1745.849	2375.256
AL162037	5685.169	4891.921	AK026359	624.28	812.143	AA934644	212.845	210.919
AL390150	1748.956	1344.318	AF085884	2073.151	2772.02	NM_003822	509.16	638.925
AL137359	392.746	598.924	S81522	4622.335	5618.819	NM_004412	1331.591	1642.294
AL137575	486.881	602.571	S94541	1531.277	2297.223	SR5	1662.522	1664.677
NM_002761	641.247	391.01	L36587	16049.742	16022.332	SR7	2179.31	17100.471
AF086098	795.923	611.41	AK024228	1356.312	1665.37	SR9	8534.972	1896.405
AF086076	1189.54	2873.833	NM_016647	1246.375	1182.038	CY3Cy5	2367.871	427.732
AL833393	1972.03	3085.181	AK024695	1580.756	1418.576	NM_019555	307.595	307.892
AF088005	1244.869	1127.508	AF038174	1803.295	1533.948	NM_012096	2920.327	3110.765
AF086096	5703.044	4178.133	NM_013243	750.896	618.91	NM_003905	5390.938	6386.41
AL390132	564.25	591.531	AF070632	681.467	565.06	L12052	863.996	1664.637
NM_017933	2857.052	2170.401	AF161359	1475.859	1080.762	AB028976	2396.395	3234.529
NM_017819	7945.848	5838.566	AL359338	1830.231	1236.893	AK026337	358.219	355.053
AK024653	13039.594	12765.797	AK023623	2518.457	1735.631	NM_015866	934.354	895.115
AF103907	1091.661	977.941	AK026202	362.204	698.849	AB031038	168.809	234.752
AF094508	382.464	427.961	AK021523	458.413	717.369	NM_004626	514.418	530.899
AF161351	1805.542	1548.543	AK021539	4621.896	7613.585	NM_001896	234.854	191.924
AF257098	468.573	333.44	AK021819	1183.606	1789.485	NM_004305	16370.154	15472.888
AF111782	1153.343	699.251	AK026738	1321	1511.882	NM_006086	632.02	738.165
AF151530	585.024	391.986	AK025011	834.922	943.29	AF072506	255.206	266.962
AK021991	390.062	410.541	AL157491	706.107	1077.891	NM_005992	766.179	1042.643
AK022093	2859.774	2181.839	NM_005266	1630.615	1856.038	NM_003144	30582.834	27334.438
AK022232	305.99	235.545	AF087965	675.97	781.147	NM_000906	547.821	668.398
AK022376	433.898	543.234	AF085998	1591.431	2317.407	AB011102	1944.386	2103.166
AK022005	738.791	487.372	AB030240	476.283	540.124	NM_002966	1005.461	1110.01
AK022137	618.819	500.737	AK024681	783.155	1340.051	NM_00462C	475.714	419.287
AK022272	737.326	603.464	AF085990	886.452	860.764	AF087940	1656.167	2169.683

AK027155	2574.739	2038.574	NM_014907	11065.913	14337.032	AJ277587	1039.257	1714.38
AF221846	463.741	683.828	AB007977	8482.519	10228.945	D87432	1500.575	1929.891
AF264626	396.516	414.376	NM_014221	1756.491	1974.043	AK023749	355.554	786.637
AK027219	445.977	466.089	U58663	420.6	484.987	NM_002337	1442.352	2454.376
AK024528	8796.981	7530.795	U84515	1252.822	1214.878	NM_013245	923.436	918.445
AK000016	820.328	764.141	U92021	1907.673	4194.456	NM_006423	1537.256	2263.021
AK023367	1669.537	1583.929	AF086143	7216.384	5216.49	NM_004766	1520.278	1310.971
AL080209	1993.69	1739.434	AK022239	745.612	901.086	NM_005819	3980.052	4220.537
AL137431	209.795	228.893	AK022364	694.555	1011.591	AK025520	1149.898	875.797
NM_016255	2195.693	1688.343	AK024674	763.347	1058.943	NM_004892	3037.159	3100.15
NM_014315	1798.706	1333.539	AK024244	3735.105	5920.521	NM_014597	4871.077	3758.728
AK056674	979.898	1126.026	AK023812	589.086	1221.713	NM_017896	3474.854	2981.104
AK022042	721.716	563.452	AL390084	1501.183	2083.752	AB002374	1556.727	1787.428
AL117588	423.375	570.775	AK023565	648.734	897.19	U17327	660.75	539.147
NM_017705	356.739	336.942	AK021479	1115.953	1403.713	M87790	7807.613	7043.027
BE895529	1906.554	1848.082	NM_003835	1857.672	3086.929	NM_001765	897.297	711.281
AK000964	714.736	695.921	AK000245	2169.223	3054.119	NM_000025	2970.473	2334.713
AL117536	619.682	549.959	AF118072	502.986	1217.449	NM_000715	234.95	213.29
NM_017751	3979.939	3183.101	AK023724	465.164	769.34	AF035802	1551.324	1595.255
NM_003771	1432.569	959.174	AK024112	531.139	949.915	Y08145	176.378	297.029
NM_017860	5414.373	4604.884	AF085900	15565.951	21504.467	M26123	340.202	340.178
X91195	40854.48	34599.832	AK026195	822.009	1604.057	NM_013325	10010.695	8914.271
AF086190	452.633	436.949	AK022420	1578.279	2553.185	NM_000790	227.946	351.661
AL050035	1372.206	970.972	AK023254	1136.069	1317.495	NM_002660	933.138	1255.43
AK024449	2644.354	3410.448	AK023945	6962.348	11324.729	NM_015900	205.602	221.565
AL357201	324.91	295	AK022446	676.599	763.523	NM_003706	395.486	514.166
AF279780	35165.82	24853.275	AK023352	715.532	1882.896	AF182218	141.896	58.168
AK022510	1045.609	755.101	AK023773	1000.043	1202.814	NM_005215	3574.866	4363.031
L37717	307.756	463.522	AK024123	561.112	507.617	AL122071	212.916	166.593
AJ131609	1856.024	1639.18	AF116709	1169.185	1656.185	AB033054	4496.884	6509.459
BC019280	3308.716	3004.082	AK025533	1040.506	1399.424	NM_016122	373.433	603.236
AF086498	673.049	538.684	AK021911	7031.551	10044.841	AF153330	385.502	427.728
AK000687	604.316	476.18	D17225	1059.095	1160.815	NM_014742	48.962	1576.702
AF079567	770.945	675.485	AF147430	2344.74	3276.709	NM_004770	151.747	111.45
AK022177	827.079	921.611	AK021857	22806.133	30335.545	M81768	111.147	76.948
AK023852	405.692	364.493	AK022257	1603.676	2327.983	NM_001037	81.881	30.77
AF086466	1181.367	1151.45	BE887356	32850.949	41489.828	D87446	2138.308	1866.81
AB007962	12960.776	9787.621	X84369	657.031	1082.617	BF540935	1594.122	1532.033
AF005081	1128.385	766.671	AK023329	3763.057	6551.02	NM_004466	278.543	416.997
AK026438	785.452	834.292	AF116686	846.272	1606.358	NM_007081	1005.521	1404.155
AK021546	794.831	771.487	AK000477	1665.932	2476.997	AB032964	932.247	1179.81
AL050186	11632.499	9972.515	AK021773	2575.676	3307.648	BE733605	1231.405	1132.898
AK021918	3339.319	3059.081	AK027074	3444.012	5639.417	NM_003334	5450.856	5370.877
AF069137	244.323	122.779	AL365456	837.773	1150.97	NM_002693	873.721	779.555
AK021669	3069.982	2428.017	NM_018035	1051.573	1141.513	NM_003671	362.092	396.585
AL080113	38791.82	25771.936	U84522	2216.187	2809.527	AK026000	892.754	1438.225
AL050083	1454.165	1182.301	AK021694	2656.917	3542.93	NM_017833	606.665	1774.589
AK022766	682.126	516.401	AF086013	1077.713	1050.497	NM_006675	2157.782	6454.906
AL049422	5901.206	5416.874	U84505	2629.514	3222.874	NM_003022	5651.304	7984.54
AL133089	456.815	279.385	X81005	1315.446	1350.808	NM_004873	1307.601	1351.227
AK023526	3215.474	2650.536	AL049265	1327.947	1751.937	NM_019842	444.928	557.905
AF075038	246.271	239.909	AK022225	312.97	728.287	NM_002951	4740.508	5447.146
BE266129	980.969	584.304	NM_012352	629.907	1046.695	NM_002317	378.779	320.647

X66227	256.479	151.554	AL137635	959.839	995.503	NM_00032C	1632.424	1926.13
AK025602	6005.948	6030.03	AL049430	2083.167	3981.656	NM_00313C	1939.023	2321.537
AK026309	2263.769	1708.961	AK021461	759.95	1425.724	NM_00647E	199.37	339.811
AL137486	3974.328	3312.468	AB015349	780.371	840.069	NM_00462C	477.48	666.977
AL110162	814.989	1253.182	AL079274	12867.02	16896.289	AF087940	2217.675	2873.402
AF119880	332.845	521.193	S46403	890.008	1394.874	AJ277587	1150.595	1531.889
AK022681	13006.848	14829.379	AL137398	2421.936	3655.907	D87432	1773.099	2293.743
CY3Cy5	1662.193	447.893	Z83941	1246.418	1477.243	Y18483	270.486	239.708
Y18483	303.761	165.588	Y12021	1286.52	2036.237	AI565117	43588.973	49567.887
AI299075	2114.018	2010.56	BC016172	991.912	2101.484	AI299075	1466.916	1566.205
M59979	343.859	363.258	AF127771	1008.838	1829.721	M59979	301.486	466.222
AB011098	1079.213	1324.265	NM_01330C	17282.689	22008.9	AB011098	527.805	584.95
AA609759	753.088	779.832	AK026039	5728.6	8176.579	AA609759	386.555	342.606
AA029418	2842.184	2167.458	AF108756	12910.127	14414.819	AA029418	1952.639	2074.438
L20815	2566.198	2853.364	NM_00407E	3018.109	3668.792	L20815	1542.667	2518.46
AI364483	4752.104	4423.194	NM_001887	2807.927	2879.043	AI364483	8038.7	16373.677
AA456001	6150.259	6331.253	NM_006533	2138.02	2358.495	AA456001	3846.304	6839.294
AA176581	296.284	117.324	AK026747	3551.418	4331.162	BI818232	283.265	229.935
AA451686	3779.559	4664.169	AL110150	3978.456	4402.098	AA451686	1805.848	1912.211
NM_003822	804.461	890.757	NM_00199E	4670.496	4193.049	AA934644	176.639	163.129
NM_004412	2261.739	3075.978	X87825	2472.649	2483.551	NM_003822	526.782	465.163
SR9	18170.559	4249.687	AK001285	18203.574	23041.342	NM_004412	1279.734	1316.298
CY3Cy5	2687.866	690.322	D17215	3805.288	4248.321	NM_00205C	999.858	1192.233
NM_01955E	247.586	145.525	BE781513	955.947	929.897	NM_007097	3512.666	4611.81
NM_01209E	3898.071	1853.17	NM_015714	16761.582	17710.969	NM_00002E	3460.199	2706.21
L12052	1462.8	687.402	AK075564	1150.274	1192.116	NM_00071E	342.466	340.544
AB028976	2864.121	2376.347	AK026219	881.963	704.437	AF035802	2465.809	2596.825
AK026337	327.417	363.089	D28446	1128.105	1148.605	Y08145	332.257	277.299
NM_01586E	1253.45	1222.68	AK024756	1262.551	1684.027	M26123	410.277	414.835
AB031038	361.732	2271.861	NM_017911	1296.632	1650.644	NM_00183E	289.84	181.131
NM_00462E	868.305	1146.171	AJ224168	2757.756	3141.098	NM_01955E	262.918	391.512
NM_00189E	342.17	388.68	S69873	677.47	616.814	NM_01209E	2933.615	2958.931
NM_00430E	15057.284	15050.428	AF147325	69738.531	64733.266	NM_00390E	5358.103	4820.257
NM_00608E	1168.943	1517.91	NM_01442E	527.94	500.517	L12052	940.352	807.099
AF072506	495.25	318.216	NM_018497	382.418	833.555	AB028976	2212.959	1812.336
NM_005992	1682.357	2203.245	AK023584	444.289	804.979	AK026337	407.049	452.838
NM_003144	44252.188	41051.066	NM_003774	873.091	856.258	NM_01586E	815.081	813.454
NM_00090E	688.405	705.989	D87466	6994.229	7917.561	NM_00462E	517.31	874.616
AB011102	3419.337	4382.049	CY3Cy5	2331.893	269.561	NM_00189E	245.029	367.134
D63480	1800.8	2398.081	AA608568	4701.411	3088.423	NM_00430E	7848.234	8541.927
NM_00296E	1679.65	2151.269	BG831301	27695.271	32332.99	NM_00608E	630.838	908.116
NM_00647E	310.491	377.109	M14764	1619.59	1562.777	AF072506	246.083	258.134
NM_00462C	680.629	802.954	AA478647	2811.894	2801.367	NM_005992	751.486	740.031
AF087940	1997.222	2554.916	M35999	952.008	910.918	NM_003144	27753.561	19993.055
AJ277587	1853.036	1974.727	AW058501	1156.99	2674.307	NM_00090E	370.794	434.09
D87432	2634.227	3046.844	ID 2623896	4867.121	5144.571	AB011102	1889.421	2080.404
AK023749	295.226	275.253	ID 2602214	2631.276	3098.815	D63480	820.946	1004.687
NM_002337	2028.627	1212.811	AI928195	2081.49	4021.581	NM_00296E	1022.798	1106.342
NM_01324E	1574.592	557.43	AA482489	641.723	1128.077	M81768	144.546	155.029
NM_00642E	2295.895	2223.104	AA458922	8669.142	10298.881	AK023749	286.127	302.565
NM_00476E	2567.151	1882.306	NM_14565E	2913.494	2941.414	NM_002337	1532.077	1425.316
NM_00581E	3775.88	3252.493	NM_021957	563.425	677.363	NM_01324E	805.174	608.412
AK025520	2345.455	1028.18	SR2	65154.887	64266.195	NM_00642E	1436.292	1419.247

NM_004892	5752.233	5801.452	SR4	17091.367	24512.855	NM_004766	1106.727	697.148
NM_014597	8176.401	8644.71	SR6	2636.549	2945.307	NM_005819	4224.179	4216.468
NM_017896	6328.564	6228.76	SR8	7441.029	24885.045	AK024722	122.54	89.689
AB002374	2704.539	2531.239	SR10	27933.943	8520.333	AK025520	1247.322	1026.879
U17327	1390.845	1597.572	CY3Cy5	2984.22	413.912	NM_004892	3281.357	4396.114
M87790	12736.233	14005.778	NM_017729	1693.764	1277.095	NM_014597	5163.33	5111.815
NM_001768	1314.93	1720.377	NM_005259	2992.77	1769.341	NM_017896	3711.966	3098.052
NM_000029	5522.376	6629.265	NM_002840	1921.558	2065.545	AB002374	1661.47	1246.91
NM_000715	463.995	709.134	NM_006174	840.555	977.547	U17327	686.638	463.587
AF035802	2349.615	3007.559	NM_015850	2232.088	2718.825	M87790	7634.125	6109.965
Y08145	302.667	365.493	NM_004864	1325.784	1231.258	NM_001768	966.971	938.788
M26123	538.889	860.094	NM_002838	3745.123	3975.709	NM_002951	5202.111	5580.239
NM_001838	430.904	642.028	AK027377	673.459	646.591	NM_002317	550.302	609.703
NM_013328	16144.893	8661.244	NM_014686	54577.055	49782.145	NM_000320	2054.597	2204.046
NM_002660	1036.611	791.596	BF528358	1130.257	1166.449	NM_003136	2247.433	3695.346
NM_015900	326.533	272.598	NM_016339	534.521	824.434	NM_013328	10583.338	11305.538
NM_003706	614.352	914.247	NM_002487	525.432	986.437	NM_000790	210.05	152.422
NM_005218	6653.059	6715.806	NM_013340	794.573	1103.338	NM_002660	798.185	1108.748
AB033054	8138.115	9286.044	NM_005462	847.764	1483.909	NM_015900	255.446	178.197
NM_016122	638.964	862.603	NM_012319	2093.978	2761.663	NM_003706	353.83	447.334
AF153330	709.863	752.661	AK026235	1020.97	1374.02	NM_005218	3202.61	3120.92
NM_001652	409.074	521.835	NM_006510	10990.338	10183.441	AL122071	274.916	225.019
NM_004770	266.858	949.741	NM_003141	2140.436	1888.207	AB033054	4146.471	4070.858
D87446	3087.195	1978.25	NM_020245	4574.374	4247.206	NM_016122	336.462	262.351
BF540935	362.873	328.222	NM_007175	1892.148	1501.371	AF153330	429.607	550.079
NM_004466	240.3	299.552	AB046381	625.683	705.437	NM_003822	551.727	561.238
NM_007081	1799.708	2040.965	AJ011497	2725.886	2002.633	NM_004412	1398.67	1510.028
AB032964	1915.076	2247.567	NM_003018	677.572	521.46	NM_002050	1244.904	2051.708
BE733605	1511.266	1514.15	NM_000336	852.395	776.917	NM_007097	3041.024	3637.052
NM_003334	7481.109	7783.994	AF215923	1789.188	893.192	D87446	2001.005	2323.375
NM_002693	1789.985	2363.752	U66621	5152.414	3200.904	BF540935	1205.612	1140.583
NM_003671	828.582	923.949	NM_005720	16201.481	10705.242	NM_004466	235.253	232.553
AK026000	1820.183	2461.598	AB040936	457.853	756.087	NM_007081	869.838	858.801
NM_017833	617.678	780.546	AB023161	595.402	724.692	AB032964	919.22	825.515
NM_006675	3210.861	3202.735	U61736	821.334	704.412	BE733605	1288.388	1107.544
NM_003022	10918.979	10777.43	AJ132086	1581.962	1403.386	NM_003334	5924.49	8137.626
NM_004873	2855.443	3972.526	U92816	4800.361	4731.895	NM_002693	1003.984	1195.516
NM_019842	1193.045	2757.976	BC011987	20627.658	24526.354	NM_003671	407.35	405.907
NM_002951	16308.752	43726.594	NM_004106	27922.084	29645.461	AK026000	877.917	849.235
NM_002317	766.408	1769.091	NM_003485	3113.383	3170.949	NM_017833	496.598	799.73
NM_000320	3239.39	5049.638	NM_005038	3732.609	4429.899	NM_006675	1692.533	1556.388
NM_017921	268	254.336	L03418	9693.448	11890.15	NM_003022	5198.901	4146.067
NM_003136	3284.341	4015.24	M95923	811.901	931.732	NM_004873	1215.514	959.262
NM_006475	265.091	205.455	NM_002415	56901.367	59214.121	NM_019842	526.313	524.909
NM_004620	552.736	562.636	NM_006332	1087.262	930.042	NM_005992	752.519	1010.904
AF087940	1569.333	1051.048	NM_000916	4213.183	3390.584	NM_003144	32542.455	29782.264
AJ277587	1370.555	920.275	NM_018663	4316.133	3419.006	NM_000908	447.489	574.447
D87432	2484.902	1657.852	NM_145904	17353.064	11917.747	AB011102	2382.856	3485.399
Y18483	338.189	329.138	NM_006796	6877.273	5965.793	D63480	983.09	1044.226
AI565117	49461.781	65360.422	NM_000706	963.668	725.394	NM_002966	1261.363	1862.201
U28015	255.417	86.362	NM_015941	1554.635	1124.361	NM_006475	188.873	143.01
AI299075	2102.494	2210.64	NM_003655	7812.322	6643.26	NM_004620	490.33	512.3
M59979	399.292	491.562	AK025111	649.082	371.066	AF087940	2044.388	2198.139

AB011098	1041.171	1581.528	NM_001732	893.027	484.338	AJ277587	1059.975	1423.278
AA609759	668.837	706.472	NM_018690	4319.148	2472.693	D87432	1538.233	1585.509
AA029418	3111.425	2706.243	NM_000860	938.829	669.13	Y18483	256.691	240.892
L20815	2476.59	2840.853	AB037798	2512.88	2271.979	AI565117	42056.313	48111.906
AI364483	4562.263	5336.829	NM_000780	653.134	447.828	AI299075	1276.566	1073.61
AA456001	4897.353	5210.807	AF272663	3090.839	3166.947	M59979	216.181	202.446
BI818232	265.535	479.579	NM_012190	1257.564	1042.896	AB011098	464.217	749.609
AA451686	3974.574	5044.858	AB033015	348.867	687.031	AA609759	357.334	340.786
AA934644	359.908	579.918	AF277719	1386.706	1495.388	AA029418	2027.175	1401.91
NM_003822	660.261	1032.146	NM_000791	2414.306	2597.573	L20815	1391.92	1167.105
NM_004412	2486.458	4049.952	NM_003681	2593.838	2880.149	AI364483	5904.154	4530.8
NM_002050	1802.104	1837.321	NM_004800	13494.363	15449.623	AA456001	3337.664	2141.902
NM_007097	6756.647	7722.712	AB037738	533.398	544.926	AA176581	197.337	440.937
NM_000029	4670.472	3530.469	S82769	296.004	715.082	AA451686	1756.556	1219.829
NM_000715	341.426	186.113	NM_004677	556.213	743.58	AA934644	159.317	97.46
AF035802	1453.092	706.03	NM_014954	9966.891	10107.692	M87790	8918.706	9335.282
M26123	623.262	384.418	NM_000807	426.076	472.483	NM_001768	1005.799	1264.038
NM_001838	322.876	223.587	NM_014909	3172.382	2293.151	NM_000029	3771.207	3373.863
NM_019555	435.567	1409.036	X91148	649.845	537.317	NM_000715	418.858	372.933
NM_012096	4512.734	3849.753	NM_015700	7870.774	5647.847	AF035802	2290.924	2331.442
NM_003905	9550.571	8496.478	NM_019087	2921.425	2135.967	Y08145	278.843	416.199
L12052	1835.424	2725.308	NM_016322	673.299	491.038	M26123	346.599	239.777
AB028976	3112.92	8791.466	NM_005072	1390.429	835.988	NM_001838	195.161	203.545
AK026337	384.006	314.58	AF308802	1268.566	571.985	NM_019555	202.948	225.323
NM_015868	1420.203	1661.127	S76984	12185.937	6902.743	NM_012096	2758.137	1946.4
AB031038	314.363	284.484	NM_014495	54631.809	51608.887	NM_003905	5113.281	3754.818
NM_004626	825.254	998.783	NM_014081	652.632	726.842	L12052	733.34	917.372
NM_001898	323.751	523.576	NM_005651	726.272	743.095	AB028976	1536.704	1215.038
NM_004305	15155.229	18324.756	NM_005418	668.669	711.147	AK026337	341.752	202.374
NM_006088	986.489	1568.813	NM_007195	1803.012	1633.648	NM_015868	811.545	568.231
AF072506	427.704	391.683	AK023337	1558.678	1697.897	AB031038	173.332	115.659
NM_005992	1834.198	2870.667	NM_013275	8654.799	9238.736	NM_004626	459.211	499.931
NM_003144	44678.313	51718.758	AB037842	948.515	777.587	NM_001898	206.518	303.438
NM_000908	795.159	1740.259	NM_019011	2788.993	2470.148	NM_004305	13848.411	11816.984
AB011102	3409.914	4493.913	AF459094	5663.335	4932.623	NM_006088	663.805	693.753
D63480	1663.45	2356.502	NM_003157	1569.586	1621.315	AB033054	4673.048	4895.861
NM_002968	1550.807	1883.111	NM_004938	1942.049	1724.288	NM_016122	318.441	271.019
NM_004770	181.196	236.064	NM_014326	797.274	752.454	AF153330	455.142	338.231
AK023749	362.389	331.019	NM_004448	934.066	873.14	NM_001652	287.042	330.08
NM_002337	2599.45	2751.298	NM_015981	1802.526	1827.369	NM_004770	117.326	100.752
NM_013245	1865.601	2033.741	NM_000455	4082.223	3722.739	AK023749	298.163	158.973
NM_006423	2896.035	4595.39	NM_014791	6295.893	6351.552	NM_002337	1270.283	967.358
NM_004766	2854.89	3105.166	NM_003318	1581.266	1133.13	NM_013245	827.947	587.268
NM_005819	3917.688	4215.92	NM_004362	3592.813	2890.983	NM_006423	1344.08	1286.156
AK025520	2500.335	1864.237	NM_000182	18869.186	15898.044	NM_004766	1316.563	785.1
NM_004892	5789.508	6777.144	AK023384	1336.352	1201.696	NM_005819	3419.268	2333.804
NM_014597	7621.285	7090.79	NM_016026	6508.12	4127.247	AK025520	1128.48	404.128
NM_017896	6341.643	6497.668	AB046381	733.46	441.761	NM_004892	3034.55	2284.942
AB002374	2964.87	2750.757	AJ011497	1592.869	809.499	NM_014597	5270.577	4010.566
U17327	1174.836	1524.08	NM_003018	669.017	419.688	NM_017896	3568.861	2368.702
M87790	11320.065	12437.832	NM_000336	480.762	652.161	AB002374	1529.984	1103.775
NM_001768	931.835	866.765	W61100	13029.322	15851.752	U17327	639.435	465.844
NM_002951	9404.211	11771.832	AA608568	4713.401	3709.049	NM_017833	822.941	882.234

NM_002317	467.782	363.197	BG831301	8691.6	8386.437	NM_006675	1827.677	2159.075
NM_000320	2435.451	1466.316	M14764	1148.124	891.328	NM_003022	5416.001	5061.758
NM_017921	229.767	201.48	AA478647	2724.856	2591.973	NM_013306	83.999	248.319
NM_003136	3266.087	2273.851	AW058501	845.719	913.063	NM_004873	1441.843	1924.389
NM_013328	17879.498	12720.228	M81379	554.872	707.132	NM_019842	792.575	965.94
NM_002660	1359.865	1668.172	ID 2623896	5292.96	5013.366	NM_002951	6376.699	7779.868
NM_015900	290.166	343.143	ID 2602214	2340.612	1927.525	NM_002317	527.134	716.251
NM_003706	686.854	715.174	ID 2071279	5582.495	4114.204	NM_000320	1650.941	1907.955
NM_005218	6316.817	7227.479	L10709	3216.953	3669.538	NM_003136	2362.956	4321.911
AL122071	326.361	404.404	N35489	987.622	1222.232	NM_013328	12664.256	17589.283
AB033054	7735.103	8973.979	AI928195	1843.516	1626.726	NM_000790	211.521	246.79
NM_016122	595.088	656.958	AA482489	417.724	462.399	NM_002660	749.291	500.33
AF153330	634.197	992.651	AA458922	8142.245	7457.6	NM_015900	207.097	300.22
NM_001652	700.023	1346.165	NM_145659	3077.657	4157.109	NM_003706	434.827	430.123
NM_003822	556.59	781.793	NM_021957	1510.312	1729.276	NM_005218	3144.756	2338.408
NM_004412	1671.228	1685.626	NM_001719	6909.523	4706.898	AL122071	243.181	179.601
NM_002050	1449.423	906.504	AL080062	1932.806	1024.219	NM_014913	4723.566	4457.925
NM_007097	6155.256	3824.665	NM_145904	13313.965	7075.455	NM_005864	3335.04	4364.259
D87446	3337.592	2134.253	NM_006796	5456.573	3735.816	NM_012341	1681.04	1503.042
BF540935	524.697	416.379	NM_000706	1032.687	728.43	NM_003256	8500.362	8487.489
NM_007081	1991.079	1878.094	NM_015941	1451.177	1467.677	D87450	1132.26	1346.024
NM_000373	103.799	152.019	NM_003655	4777.468	4217.307	NM_017797	3822.716	5027.207
AB032964	2079.477	2772.522	NM_014837	1525.533	1374.356	AK021919	414.125	485.518
BE733605	1657.579	1832.639	NM_017729	1255.647	1218.703	AF000562	1140.118	1375.281
NM_003334	7876.289	8639.856	NM_005259	1133.8	1049.165	AK025713	941.8	964.211
NM_002693	1655.625	1951.947	NM_002840	1506.795	1352.485	NM_018100	367.929	319.576
NM_003671	747.533	1010.99	NM_006174	1737.968	1962.553	NM_002050	1093.486	786.867
AK026000	1843.635	2264.473	NM_015850	1127.962	1759.383	NM_007097	3539.573	3592.625
NM_017833	608.106	791.065	NM_004864	1268.095	1789.93	D87446	1892.266	2095.043
NM_006675	3164.408	4277.346	NM_002838	4376.344	6568.25	BF540935	968.924	560.644
NM_003022	11314.614	13526.737	NM_014686	38562.82	34009.246	NM_004466	210.728	128.65
NM_004873	2898.926	3187.531	BF528358	847.287	715.959	NM_007081	872.909	569.072
NM_019842	972.961	1365.852	NM_016339	397.859	513.215	AB032964	957.085	778.691
NM_005992	1597.916	1851.764	NM_002487	820.597	910.229	BE733605	1537.978	911.565
NM_003144	37956.66	20912.133	NM_005462	958.105	554.701	NM_003334	4860.576	4148.984
NM_000908	499.549	312.452	NM_012319	1840.7	1716.297	NM_002693	837.162	657.61
AB011102	2956.86	2008.596	AK026235	860.336	1088.264	NM_003671	495.424	535.527
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NM_002969	1461.277	1013.285	NM_003141	1889.862	1667.385	NM_005814	753.341	642.445
NM_004620	537.7	473.316	NM_020245	4750.492	4501.324	NM_000211	6364.403	6574.466
AF087940	2002.571	2183.674	NM_007175	1519.958	1523.282	AB037830	695.198	648.957
AJ277587	1845.039	2015.166	NM_015700	6947.777	4138.798	NM_015685	1520.829	1699.471
D87432	3051.375	3410.892	NM_019087	2069.818	1459.078	NM_004357	10278.663	11199.592
Y18483	432.459	541.425	NM_016322	438.438	1098.191	X03324	1389.184	1734.956
AI565117	47914.844	73392.383	NM_004277	805.668	819.234	AF130988	299.426	211.565
U28015	309.897	231.377	NM_005072	992.184	959.938	NM_014934	396.373	400.023
AI299075	2171.621	2618.591	AF215923	1874.536	1907.436	NM_015385	262.028	173.281
M59979	333.19	329.728	U66621	2373.923	2554.359	NM_003690	1121.354	1010.385
AB011098	819.023	1139.341	NM_005720	13746.972	10561.992	NM_000876	2030.507	1501.317
AA609759	650.287	799.401	AB023161	607.471	517.105	NM_014214	1300.928	1069.199
AA029418	2947.495	3092.89	AJ132086	1112.108	1278.999	NM_005232	143.775	140.472
L20815	2355.335	3305.104	U92816	3787.071	2669.834	NM_002752	807.022	655.851
AI364483	5073.557	5009.638	BC011987	20998.166	19948.598	NM_013281	343.828	205.847

AA456001	7145.103	7832.166	NM_004106	27710.494	27595.518	Y11306	416.485	242.485
BI818232	187.505	366.798	NM_003485	2568.813	2185.177	NM_016112	197.171	314.986
AA451686	3690.898	5476.383	NM_005038	3471.638	3968.644	X85106	269.418	138.442
AA934644	284.73	297.812	L03418	10391.146	8794.231	NM_003931	636.642	352.831
M87790	9373.864	4994.785	M95923	1309.296	1112.823	NM_012479	12832.455	8472.857
NM_001768	1060.52	768.491	NM_002415	65889.508	56559.453	AF250226	3710.733	2616.026
NM_000029	5057.254	3658.376	NM_006332	1588.429	1924.379	NM_003217	9744.253	8225.124
NM_000715	368.265	251.549	NM_000916	3528.739	3461.908	AL157475	1465.726	1327.377
AF035802	1754.95	1590.946	NM_018663	4692.758	6732.914	NM_006069	7323.665	6587.189
Y08145	246.512	259.123	NM_014791	5583.175	3466.749	NM_006534	1510.924	1436.338
M26123	803.345	557.188	NM_003318	1684.276	678.276	NM_017601	634.645	673.792
NM_001838	386.549	339.587	NM_004362	1480.027	1080.412	AF110265	3728.375	3803.714
NM_019555	315.702	222.58	NM_000182	17336.457	30704.49	AF272371	40148.73	56767.602
NM_012096	4907.85	5397.831	AK023384	1302.298	1764.261	AK021848	609.321	705.446
NM_003905	9997.062	10208.297	NM_016026	5666.266	5709.584	NM_003704	711.682	894.045
L12052	1815.876	2294.003	AK025111	549.876	457.712	AK023140	457.701	395.412
AB028976	2126.281	2284.224	NM_001732	675.204	590.358	AF084362	266.914	287.855
AK026337	288.167	331.211	NM_018690	5083.312	4309.1	NM_001553	1703.812	1451.161
NM_015869	1402.902	1722.61	NM_000860	633.859	738.129	NM_014173	4101.752	4276.853
AB031038	368.131	477.748	AB037798	2651.654	2747.896	NM_001731	4292.152	3458.251
NM_004626	888.187	1189.283	NM_000780	673.059	487.189	AL137506	293.329	199.916
NM_001899	348.01	457.057	AF272663	2928.531	2249.703	AK022961	980.733	848.467
NM_004305	14406.545	16727.545	NM_012190	980.363	893.049	NM_007375	2042.676	1381.178
NM_006089	921.115	1332.435	AF277719	1561.09	1444.087	NM_014371	1076.361	591.563
AF072506	382.101	435.986	NM_000791	2291.414	2186.035	AF290512	1647.088	1304.416
AB033054	7281.041	5513.74	NM_003681	3595.529	2636.456	NM_006716	1966.914	1266.478
NM_016122	463.548	321.088	NM_004800	13147.081	12413.537	AB002323	623.665	521.012
AF153330	504.951	311.339	AB037738	1052.798	1232.809	AK022241	1590.457	1286.054
NM_001652	284.862	216.577	NM_014954	19987.563	16087.992	AK022587	2291.847	2089.885
M81768	268.576	100.455	NM_014909	2949.615	2569.74	NM_005506	359.039	224.01
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NM_002337	2778.258	2990.629	NM_001719	3829.655	4044.531	NM_020185	281.542	283.82
NM_013245	1793.306	1565.957	AL080062	1456.487	1522.534	NM_002832	15569.118	12419.933
NM_006423	2458.797	2903.892	AF308802	918.091	826.22	NM_017732	2696.198	2969.82
NM_004766	2677.155	2455.891	S76984	14235.326	14052.541	NM_002851	726.094	1075.23
NM_005819	3224.709	4252.657	NM_014495	55585.879	50731.809	NM_002071	248.456	218.393
AK024722	174.253	241.844	NM_014081	642.226	577.202	NM_005339	7871.236	5505.085
AK025520	2269.212	1590.067	NM_005651	934.044	698.209	NM_001906	1594.159	1445.831
NM_004892	6455.214	8340.933	NM_007195	2063.341	2213.952	NM_004142	256.53	343.578
NM_014597	8427.895	10663.3	AK023337	1651.411	1370.689	AF108138	479.912	316.639
NM_017896	6297.588	6281.338	NM_013275	7985.769	7316.33	NM_004347	145.593	160.338
AB002374	2667.322	2705.727	AB037842	661.414	719.204	BF340302	1147.771	585.116
U17327	1070.821	1245.951	NM_019011	2558.722	2345.666	AK024210	346.15	284.169
NM_017833	463.999	382.576	AF459094	5835.321	5615.603	NM_002276	1088.229	884.014
NM_006675	2091.831	1519.209	NM_003157	2145.844	2035.02	AL133087	482.102	297.831
NM_003022	9518.559	5452.984	NM_004938	1898.592	1644.039	NM_018010	245.678	322.963
NM_004873	2310.286	1135.31	NM_014326	896.287	637.687	NM_002274	2052.709	1467.861
NM_019842	895.676	690.328	NM_004448	600.798	529.097	BF337874	840.26	593.297
NM_002951	10040.8	9480.926	NM_015981	1261.592	910.562	NM_003475	4505.54	3342.691
NM_002317	623.76	521.693	NM_000455	4224.559	2990.963	NM_000243	1583.137	1233.702
NM_000320	2983.439	2283.164	NM_012319	1789.244	1187.875	NM_004383	4411.637	5598.368
NM_017921	267.495	184.941	AK026235	796.382	698.834	NM_012256	5826.163	4490.369
NM_003136	3349.012	3225.993	NM_006510	7914.299	5956.036	NM_006006	441.413	396.201

NM_01332E	20050.102	20123.582	NM_003141	1061.122	1650.062	NM_01632E	528.415	628.742
NM_00079C	295.034	356.645	NM_02024E	3606.15	4308.276	NM_001604	372.877	599.307
NM_00266C	1338.09	1417.323	NM_00717E	1100.403	1312.826	NM_01765E	862.226	835.848
NM_01590C	374.746	424.753	AB046381	513.308	663.614	X16282	2591.016	2422.143
NM_00370E	861.414	1429.528	AJ011497	1348.986	1140.125	NM_01441E	674.052	701.056
AF182218	248.219	192.365	NM_00301E	862.3	877.607	S75264	3661.356	3155.552
NM_00521E	6370.764	7688.787	M14764	899.598	1040.22	AF027513	521.625	553.873
AL122071	549.759	903.971	AA478647	2706.622	2724.753	NM_00137E	836.303	621.324
NM_01491E	7793.414	4858.168	AW058501	923.724	576.635	NM_018664	1008.646	834.794
NM_005864	4639.042	2183.466	M81379	391.714	344.841	BC006428	1203.556	865.697
NM_012341	2463.695	1388.734	ID 2623896	3628.098	3185.018	NM_005034	238.988	206.049
NM_00325E	10685.087	5117.644	ID 2602214	3294.048	2611.469	NM_00392E	1849.8	1060.62
D87450	1995.261	1095.92	ID 2071279	6128.604	4815.81	AF085356	240.269	232.561
NM_017797	5464.89	3457.365	L10709	3759.601	3107.582	NM_016047	12526.977	7728.221
AK021919	662.409	514.74	N35489	1018.469	1026.116	NM_00149E	3002.133	2018.487
AF000562	1244.428	1113.248	AI928195	1440.3	1119.62	BF030165	4424.281	5851.27
AK025713	1388.124	1293.7	AA482489	421.273	291.037	NM_01673E	4605.933	3028.14
NM_01810C	422.188	276.026	AA458922	7498.24	4983.475	NM_01476E	4697.225	3717.688
NM_00205C	1631.617	1734.439	M95923	1114.676	706.65	AF070617	506.499	641.701
NM_007097	6873.483	6326.89	NM_00241E	58929.363	53703.398	NM_01491E	4495.866	4012.457
D87446	3653.738	4276.437	NM_00633E	1020.719	924.268	NM_003654	107.796	219.282
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NM_00446E	239.451	227.037	NM_00091E	1202.769	1560.099	D17222	9055.204	10015.808
NM_007081	1590.212	1896.955	NM_01866E	4013.406	5749.353	NM_000154	858.813	1028.892
AB032964	1803.113	2503.097	NM_145904	15056.612	14376.713	NM_00354E	137.164	126.54
BE733605	1654.503	2121.892	NM_00679E	5947.522	7333.154	NM_000671	586.842	406.724
NM_003334	9740.309	12313.725	NM_00070E	1015.711	1043.764	NM_006297	3900.116	3349.32
NM_00269E	1822.137	2747.534	NM_015941	1497.741	3379.422	X85325	19471.438	10375.951
NM_003671	763.502	1192.242	NM_01772E	1098.204	1738.438	AF318366	2463.892	2052.85
AK026000	1773.528	1989.512	NM_00525E	1062.016	794.208	AF182423	578.893	305.962
NM_005814	419.599	169.855	NM_00284C	1821.63	1593.729	D26018	924.672	800.162
NM_01627E	251.894	435.916	NM_006174	848.566	896.504	AB037863	311.479	250.056
NM_000211	11336.972	5631.258	NM_01585C	5445.526	5353.016	BC000363	365.633	737.916
AB037830	797.933	334.761	NM_004864	1283.135	1071.777	NM_007237	290.372	220.756
NM_01568E	718.525	343.505	NM_00283E	3518.19	3103.134	NM_00460E	193.236	247.981
NM_004357	10989.063	6269.201	NM_01468E	58706.672	49062.105	NM_018257	1567.337	1062.19
X03324	2106.108	1471.54	BF528358	801.487	769.256	NM_00591E	375.948	255.237
NM_014934	752.576	553.713	NM_01633E	519.277	563.983	AF085931	130.036	111.328
NM_01538E	304.5	221.275	NM_002487	806.933	1341.045	AF086112	282.767	282.542
NM_00369C	2205.075	2493.05	NM_01334C	664.815	824.443	AL137254	724.528	665.054
NM_00087E	2919.987	2470.964	NM_00546E	761.929	552.961	AF085884	871.908	872.963
NM_014214	2487.519	2742.379	NM_014954	15886.965	15051.264	S81522	1334.288	1255.472
NM_00523E	276.038	205.783	NM_000807	468.098	500.328	S94541	561.068	417.826
NM_00275E	1786.214	2107.718	NM_01490E	1548.188	1430.83	L36587	5388.868	4766.877
NM_013281	552.293	416.812	X91148	841.813	816.167	AK024228	552.778	510.756
Y11306	792.87	976.415	NM_01570C	7653.888	7057.806	NM_016647	487.858	379.895
NM_016112	451.755	458.55	NM_019087	1141.705	1343.003	AK024695	631.365	508.856
X85106	343.736	314.352	NM_00507E	857.712	885.632	AF038174	676.185	515.55
NM_003931	1436.413	1860.839	AF215923	2214.658	2630.482	NM_01324E	506.006	538.741
NM_006681	239.192	251.223	NM_00572C	17351.779	23194.914	AF070632	715.057	1843.476
NM_01247E	25541.615	26060.592	AB040936	751	986.542	AF161359	485.593	350.7
AF250226	5745.338	6147.867	AJ132086	1360.046	1229.299	AL365520	390.378	219.462
NM_003217	19527.051	17037.482	U92816	9709.861	7141.386	AL359338	471.649	298.711

AL157475	2435.767	1112.339	BC011987	20879.211	18879.889	AK023623	710.928	445.572
NM_006069	4221.563	2070.667	NM_004106	30040.637	22869.191	AK021539	2088.72	2052.853
NM_006534	1636.648	920.218	NM_003485	3490.262	2941.919	AK021819	432.412	764.878
NM_017601	1315.413	490.072	NM_005038	3197.694	2178.958	AK026738	433.056	331.238
AF110265	5689.773	2753.749	L03418	11060.911	5697.722	AK025011	279.761	292.465
AF272371	39225.527	29644.219	NM_003157	2005.289	1421.474	AL157491	350.863	264.591
AK021848	821.062	672.889	NM_004448	854.227	956.962	NM_005266	948.662	1133.976
NM_003704	1005.03	730.813	NM_015981	1533.879	1845.39	AF087965	232.41	158.946
AK023140	530.642	629.627	NM_000455	4024.17	3753.302	AF085998	691.83	667.478
AF084362	202.397	255.662	NM_014791	5621.207	5234.6	AK024681	339.601	246.512
NM_001553	2235.21	2114.622	NM_003318	2285.012	1616.386	AF085990	224.007	133.118
NM_014173	8429.61	7632.188	NM_004362	2508.548	2258.119	NM_014907	5138.234	3883.093
NM_001731	8884.853	11567.118	AK023384	1523.894	2120.107	AB007977	2122.569	1092.988
AL137506	546.123	731.205	NM_016026	6918.856	9499.37	NM_014221	711.284	463.62
AK022961	1971.274	2080.888	NM_018690	7337.969	9129.235	U84515	511.013	454.323
NM_007375	4775.245	4714.643	NM_000860	1386.238	1127.177	Y11180	333.338	182.248
NM_014371	2753.921	2911.452	AB037798	2441.816	2402.785	AF086143	1787.318	1100.054
AF290512	2456.716	2609.928	NM_000780	549.786	453.238	AK022239	193.798	138.802
NM_006716	3913.244	3992.422	AF272663	10275.854	8097.652	AK022364	219.101	193.242
AB002323	1504.185	1363.096	NM_012190	1425.969	1113.918	AK024674	345.123	349.037
AK022241	2832.352	2827.443	AF277719	1412.346	1060.173	AK024244	1640.807	1181.37
AK022587	4738.702	5827.001	NM_000791	2486.846	1855.745	AK023812	436.771	204.65
NM_005512	196.579	942.932	NM_003681	2870.696	1733.954	AL390084	555.038	580.624
NM_005506	913.307	1161.109	NM_004800	13678.623	8990.911	AK023565	301.77	369.424
AL137404	40870.012	37243.926	NM_004952	1501.524	1199.677	AK021479	474.029	622.833
NM_020185	586.922	387.116	AB037730	3651.435	3933.401	NM_003835	759.738	933.882
NM_002832	21530.527	9788.024	NM_001357	8038.286	7222.815	AK000245	545.003	499.228
NM_017732	3978.905	2128.48	NM_003893	1809.74	1757.367	AK023724	192.321	126.023
NM_002851	890.531	395.779	AB037816	2126.459	1584.525	AK024112	187.981	181.616
NM_005339	7180.309	4702.087	NM_014380	393.731	492.068	AF085900	4727.901	3131.65
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NM_004142	242.696	262.977	NM_001719	6906.11	10459.415	AK022420	518.032	422.414
AF108138	759.649	991.598	AL080062	2225.358	2927.953	AK023254	238.62	213.529
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BF340302	898.329	582.866	S76984	15690.234	20491.598	AK023945	4359.276	6211.067
AK024210	693.304	851.129	NM_014495	55179.77	59889.953	AK022446	283.42	215.541
NM_002276	1372.284	1318.238	NM_014081	711.65	1012.559	AK023352	158.041	115.051
AL133087	908.317	951.055	NM_005651	1046.034	767.937	AK023773	381.943	238.089
NM_018010	620.822	693.473	NM_007195	2172.552	1894.592	AK024123	198.588	54.23
NM_002274	3067.451	3613.381	AK023337	5901.88	7931.041	AF116709	518.931	558.132
AL080200	625.14	960.298	NM_013275	15729.969	13338.194	AK025533	483.059	574.819
BF337874	1137.333	1493.93	NM_019011	2422.612	2309.568	AK026499	114.902	44.187
NM_003475	4853.415	5734.593	AF459094	6678.608	4013.01	AK021911	2523.606	3073.876
NM_000243	2048.175	2171.376	NM_002544	2550.99	1613.599	D17225	262.567	352.957
NM_004383	8657.378	9410.531	AB011542	732.678	881.674	AF147430	839.263	1050.152
NM_012256	1992.55	783.695	NM_001853	3512.13	2764.609	AK025766	3718.646	3513.671
NM_006006	609.32	419.561	U41737	485.509	939.788	U35875	6102.287	5761.924
NM_016325	672.951	259.043	NM_005799	828.369	843.086	AK021857	7015.043	5716.695
NM_001604	503.693	200.644	X99661	848.518	1213.926	AK022257	868.095	624.847
NM_017656	1278.945	571.205	NM_005927	2334.266	2060.384	BE887356	18639.031	12532.554
X16282	4074.582	1992.93	AB028983	1787.293	1430.735	X84369	347.746	370.913
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NM_014415	972.468	531.975	AK026377	387.099	831.279	AF116686	8.923	1743.658

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NM_001379	1728.474	1352.251	NM_003870	9922.077	14495.759	AK027074	1140.478	1092.712
NM_018664	2134.51	2118.682	AK024507	1059.922	1302.477	AL365456	311.728	371.329
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NM_003926	3874.973	3704.1	NM_014887	5584.387	3533.192	U84522	747.64	978.934
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AF070617	764.102	505.284	NM_015678	643.161	581.544	AL049430	880.392	1025.715
NM_014918	4689.929	1710.807	NM_014223	3170.088	3135.148	AK021461	300.798	274.662
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NM_000154	1563.946	1244.795	NM_020353	1153.886	1399.956	AL137398	549.995	640.344
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NM_006297	5750.814	5152.802	AB020694	2816.685	2157.303	NM_013300	5130.093	5997.836
X85325	29190.42	21601.055	NM_016071	3605.846	2891.021	AK026039	2004.18	2288.513
AF318366	5090.477	5628.542	AL050131	778.472	526.813	AF108756	5087.985	5452.189
AF182423	985.272	1022.202	NM_004475	8105.21	4353.282	AF086394	140.395	106.868
D26018	1990.061	2001.31	NM_001627	9057.471	6229.001	NM_004075	1022.137	1689.776
AK023029	188.052	145.002	NM_001226	1512.803	744.967	NM_001887	1133.919	1259.626
NM_017643	200.577	116.63	NM_001336	754.759	449.046	NM_006533	999.354	1194.21
AB037863	281.855	352.103	AB050716	948.813	653.432	AK026747	1633.272	1727.966
BC000363	413.758	499.058	X77690	1274.914	1371.661	AL110150	2521.469	3020.521
NM_007237	778.478	822.023	NM_002422	766.859	1151.998	NM_001998	2176.179	2017.182
NM_004608	441	470.079	NM_006690	2340.253	2919.248	X87825	1427.522	1365.699
NM_018257	2357.171	2410.14	NM_006156	474.341	337.571	NM_000914	191.27	117.876
NM_005919	708.057	643.864	NM_003348	3697.547	7018.09	AK001285	8072.804	9040.962
AF086112	351.658	224.09	AB033029	886.214	1306.682	D17215	1778.275	1747.586
AL137254	615.634	303.278	NM_006002	906.226	230.581	BE781513	351.695	351.489
AK026359	331.778	223.263	AL137663	3560.928	4699.681	NM_015714	6243	5259.071
AF085884	998.206	544.741	AB006198	8358.374	8429.571	AK075564	423.218	702.929
S81522	2916.298	2026.701	U72518	2907.731	2736.642	AK026219	342.443	324.211
S94541	914.697	971.183	AF264765	749.043	753.192	D28446	387.801	349.962
L36587	9945.001	9105.656	NM_015322	5261.628	3656.278	AK024756	498.987	341.78
AK024228	740.118	921.991	NM_016607	3805.808	3019.355	NM_017911	611.923	526.885
NM_016647	1008.802	1018.783	NM_003275	1291.932	830.855	AJ224168	1193.96	1350.844
AK024695	970.312	1536.796	NM_000268	22931.967	13324.292	AF147325	40685.848	47006.414
AF038174	1001.147	1198.862	M30493	19862.451	12810.937	NM_014428	241.15	233.421
AF070632	542.119	926.18	AJ008160	620.349	367.1	AK023584	209.671	77.466
AF161359	1041.362	1322.529	NM_004343	51039.789	26768.779	NM_003774	360.19	187.284
AL365520	579.081	927.921	X52355	5079.687	2977.936	D87466	2870.922	2320.894
AL359338	975.669	1051.088	NM_006963	10673.354	6584.512	CY3Cy5	1272.938	306.543
AK023623	887.455	685.401	NM_000307	646.781	571.541	AA608568	1770.229	1256.225
AK026202	251.473	152.563	U66561	5177.409	5077.78	BG831301	18310.514	14029.448
AK021539	1779.994	669.314	NM_000306	2760.297	2275.323	M14764	214.583	176.642
AK021819	477.447	355.146	NM_002200	2524.225	3271.158	AA478647	1557.97	2143.134

AK026738	347.602	193.499	AF017433	1617.82	1888.512	M35999	469.471	373.921
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AL157491	260.08	262.101	NM_016307	3437.307	2872.825	M81379	259.082	212.735
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AF085998	880.508	1124.677	U94384	593.032	603.875	ID 2071279	2151.696	1602.852
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AF085990	253.102	278.766	NM_020528	5470.894	8035.935	N35489	438.471	392.627
NM_014907	6157.153	6820.384	NM_007040	27617.318	36912.43	AI928195	560.988	487.903
AB007977	2002.471	2246.353	NM_014483	12135.049	16188.074	AA482489	188.434	346.167
NM_014221	1166.505	1044.259	AK024249	2859.651	3918.533	AA458922	3265.715	3164.519
U58663	317.625	327.01	AF239156	10369.896	10086.212	NM_145655	1078.252	840.755
U84515	591.699	476.942	NM_020390	1768.656	1383.561	SR2	34979.973	20935.201
U92021	369.43	515.352	NM_003321	21526.682	14246.8	SR4	8327.027	6880.241
AF086143	3534.735	3473.93	U18937	13848.195	9682.711	SR6	956.305	890.319
AK022364	218.65	323.545	U01925	1578.005	853.856	SR8	4062.703	10066.983
AK024674	346.198	275.648	AJ420488	65426.316	58135.801	SR10	14257.621	3132.122
AK024244	960.971	489.278	AF268872	2084.382	1550.148	CY3Cy5	944.724	203.382
AK023812	332.756	171.349	AK022180	30567.096	18967.715	NM_017725	559.445	569.058
AL390084	444.897	343.441	AK001384	1042.271	662.816	NM_005255	1244.906	846.464
AK023565	271.176	169.051	AK025437	3698.433	2253.921	NM_002840	731.53	599.402
AK021479	458.906	491.112	AK074164	927.686	1011.731	NM_006174	258.612	206.078
NM_003835	486.65	643.172	NM_004168	10968.981	13195.658	NM_015850	1690.3	1625.15
AK000245	631.996	495.176	AF161353	8030.289	7554.239	NM_004864	457.063	431.034
AF118072	300.042	140.845	NM_000764	2519.44	2566.113	NM_002835	1039.631	869.483
AK024112	205.294	96.364	D42047	2420.569	2497.208	NM_014685	34652.684	22198.637
AF085900	4473.941	4348.708	AB009282	13051.6	11547.479	BF528358	379.37	398.108
AK022420	917.822	1183.29	NM_005004	47482.852	48545.969	NM_002487	353.158	276.083
AK023254	500.242	443.8	NM_003670	7762.25	10372.47	NM_013340	322.846	231.965
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AK022446	621.062	1175.499	NM_006392	4228.46	4900.002	NM_012315	870.64	1097.487
AK023352	375.785	541.064	NM_014717	1705.777	1884.884	AK026235	315.279	363.368
AK023773	505.137	408.233	NM_017922	2566.775	2799.847	NM_006510	4525.473	4057.607
AF116709	211.539	201.955	NM_002823	61546.418	60277.855	NM_003141	1045.878	886.515
AK025533	627.813	704.202	NM_017916	17537.459	14496.327	NM_020245	2097.45	1833.667
AK021911	2965.781	1744.613	NM_001805	9791.772	7400.369	NM_007175	738.515	709.601
D17225	439.431	372.116	AK022360	2216.565	1631.325	AJ011497	1027.35	830.229
AF147430	1306.554	753.402	AK095694	2180.497	1641.943	NM_003015	275.423	224.558
AK025766	5586.563	3447.151	X52341	60455.109	50416.988	NM_000335	430.901	479.858
U35875	4169.94	2783.091	NM_003082	7127.495	5407.746	W61100	32566.236	28166.316
AK021857	8816.732	6752.826	AL133632	3054.969	2035.932	AF215923	933.246	1612.932
AK022257	916.247	893.741	AK024551	920.473	532.278	U66621	2354.722	3299.366
BE887356	10206.94	7358.677	AL833249	4189.258	2817.163	NM_005720	8498.973	5937.315
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AK027074	2617.599	2919.363	NM_020424	2049.596	2229.253	U92816	3098.105	3214.832
AL365456	568.216	1012.993	AF438313	2267.416	2969.656	BC011987	8820.985	9794.946
NM_018035	334.669	375.762	NM_017815	481.672	570.55	NM_004105	12948.577	13993.508
U84522	1038.077	703.677	AF147341	518.72	623.315	NM_003485	1440.398	1621.764
AK021694	1662.435	718.456	AB033009	19722.17	15879.882	NM_005035	1347.513	916.304
AF086013	468.132	224.154	AL137761	491.115	602.885	L03418	4444.052	2413.553
U84505	1237.2	550.301	AK022086	519.183	892.94	M95923	490.649	312.247

X81005	609.835	304.458	AF147320	2797.606	3042.868	NM_002415	47961.152	42829.457
AL049265	793.997	640.472	AK027024	951.018	742.132	NM_006332	398.441	353.347
NM_012352	169.956	194.065	AK022339	969.937	954.573	NM_000916	1307.857	1117.379
AL137635	297.733	333.764	AK022138	1787.768	2034.07	NM_018663	1661.954	1339.667
AL049430	1001.858	1205.324	AF086191	4365.31	3658.174	NM_145904	7874.037	5466.007
AK021461	361.576	405.449	AF143880	907.055	1172.437	NM_006796	2694.126	2708.653
AB015349	477.023	323.883	NM_017638	5288.718	5018.754	NM_000706	498.175	646.548
AL079274	3986.589	5027.455	AL050013	790.091	727.86	NM_015941	707.022	528.679
S46403	421.627	332.992	AL133052	2635.157	3404.344	NM_003655	3030.191	2238.3
AL137398	1044.47	1054.964	AB037824	2295.182	2321.531	NM_014837	1050.857	854.035
Y12021	449.393	670.893	AF361494	2762.473	1199.954	AK025111	698.837	2851.472
AF127771	563.101	655.693	AK022810	1491.756	1223.832	NM_001732	451.895	788.477
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NM_013300	9108.082	12738.812	AK027222	7148.181	8260.708	NM_000860	893.363	1174.014
AK026039	3245.661	4731.948	AF085868	386.804	594.499	AB037798	1086.98	836.273
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NM_006533	760.626	419.741	AL117570	689.384	466.004	NM_000791	1470.088	1548.139
AK026747	2502.414	1083.289	NM_018469	2335.927	1997.539	NM_003681	1354.786	1165.469
AL110150	984.422	497.721	NM_014867	10374.799	7680.394	NM_004800	4859.428	3741.94
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X87825	1176.358	710.197	AB037850	2833.164	2998.783	NM_014905	1223.375	1433.155
AK001285	10577.063	8006.014	AK002197	2193.009	2142.656	X91148	261.414	306.562
D17215	2093.482	1499.318	AF087996	4145.318	4072.684	NM_015700	3261.528	2557.407
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AK075564	550.443	556.868	AL137446	2490.688	1811.772	NM_005072	324.818	240.845
AK026219	387.428	416.912	AB025286	1789.757	1534.417	AF308802	887.4	1515.962
D28446	449.281	418.685	AF009286	1044.729	954.265	S76984	5431.771	6057.119
AK024756	1004.162	1240.417	AB032364	806.623	854.92	NM_014495	47378.887	54148.637
NM_017911	1085.871	1020.669	AF009295	795.523	969.054	NM_014081	309.141	175.447
AJ224168	2154.524	2408.984	NM_005029	2209.653	1873.304	NM_005651	347.278	294.857
S69873	470.16	641.199	AF056447	2004.408	2152.856	NM_007195	1333.098	1089.881
AF147325	45051.047	70983.531	AK001010	1439.242	1517.946	AK023337	1099.788	1061.407
NM_014428	303.239	397.491	NM_018076	1282.25	1346.011	NM_013275	4638.771	3939.707
NM_018497	261.395	801.026	AK021442	2078.752	1789.234	NM_019011	937.745	980.985
AK023584	301.334	473.289	AK001076	1441.215	1362.997	AF459094	2150.983	1977.071
NM_003774	658.881	437.668	AK001820	852.052	1021.068	NM_003157	980.003	1128.354
D87466	3224.798	3611.555	AK021482	8347.401	7679.554	NM_004938	706.07	818.438
CY3Cy5	1334.124	241.57	AK021730	681.824	493.714	NM_014326	361.336	267.323
AA608568	3010.488	1607.67	AK025317	13140.578	8958.561	NM_004448	224.425	212.121
BG831301	16897.02	11218.712	AK025177	1228.282	824.206	NM_015981	498.396	458.893
M14764	420.799	283.178	AK025552	735.363	1190.971	NM_000455	1539.867	1533.621
AA478647	2623.367	2031.515	AK026725	2928.123	1952.725	NM_014791	2419.59	2145.104
M35999	323.02	354.568	AJ008118	60623.016	58573.809	NM_003318	825.925	586.638
M81379	294.357	254.394	NM_005523	2081.966	3134.885	NM_004362	1509.219	1260.261
ID 2623896	3281.429	3450.727	AL109674	567.209	775.698	NM_000182	8220.927	5614.537
ID 2602214	2069.255	1610.266	AK024512	4143.416	6475.393	AK023384	622.229	531.158
ID 2071279	3812.873	2501.226	NM_018062	1411.934	1771.093	NM_016026	2858.918	2033.766
L10709	2690.013	1924.662	NM_007128	8836.675	9805.003	AB046381	272.399	254.429
N35489	808.541	695.679	NM_007160	713.108	1282.842	AJ011497	867.432	902.393

AI928195	764.667	809.77	NM_018627	769.35	984.36	NM_00301E	723.917	835.249
AA482489	308.735	291.419	NM_015377	734.665	909.107	NM_00033E	346.091	388.99
AA458922	6751.329	6767.838	AL137531	1386.945	1282.74	W61100	30493.643	28157.973
NM_14565E	1652.249	1554.472	AK022210	505.53	386.258	AA608568	1883.522	1356.616
NM_021957	395.369	343.212	AL080085	4703.015	4396.891	BG831301	18650.482	16622.072
SR2	50514.938	44047.871	AF086519	1081.915	1588.574	M14764	1632.447	2173.459
SR4	14189.799	11801.038	L08435	325.557	1051.178	AA478647	1848.689	2001.792
SR6	1890.543	1727.128	AF055012	4910.446	6438.029	M35999	355.089	375.994
SR8	7083.205	23650.102	AK022307	3379.403	5738.49	AW058501	481.9	772.937
SR10	25974.121	9354.218	U00950	235.362	1202.466	M81379	387.7	1128.952
CY3Cy5	2394.704	416.824	NM_005172	1921.703	2884.997	ID 2623896	1672.861	1641.993
NM_01772E	992.188	612.398	AK025192	6535.329	9028.763	ID 2602214	1189.069	950.768
NM_00525E	1043.456	437.285	NM_012403	3497.56	4564.571	ID 2071279	2444.951	1922.53
NM_00284C	1417.901	812.942	AK022611	7024.225	8618.129	L10709	1678.778	1493.656
NM_006174	333.352	263.069	NM_00615E	10673.368	11895.465	N35489	582.838	686.123
NM_01585C	1995.399	1359.602	NM_00634E	2322.828	2228.615	AI928195	533.412	315.52
NM_004864	939.507	517.896	AK025240	5471.249	6099.298	AA458922	3499.137	3173.651
NM_00283E	2614.213	1895.687	NM_017633	15590.712	16347.345	NM_14565E	1198.638	834.314
AK027377	242.876	109.189	AF086186	27134.773	29187.047	NM_021957	413.174	755.589
NM_01468E	53034.801	40038.133	NM_017802	5201.088	8108.636	NM_00171E	2793.027	2212.665
BF528358	722.163	746.096	AF155194	1053.944	1673.658	AL080062	773.595	613.672
NM_002487	305.613	689.612	AK023667	1122.239	1199.952	NM_145904	7016.585	5459.658
NM_005462	513.111	463.886	AJ008137	13824.562	11940.244	NM_00679E	2504.973	2629.454
NM_01231E	1682.867	1609.427	AF085841	794.822	572.79	NM_00070E	445.591	393.087
AK026235	749.779	674.26	U92026	1063.323	1953.109	NM_015941	696.585	662.324
NM_00651C	8462.846	7810.416	AF086234	44544.965	55606.848	NM_00365E	2702.742	2039.154
NM_003141	1179.316	1328.873	AK023680	6198.237	8680.276	NM_014837	1060.258	874.312
NM_02024E	3546.937	3622.004	AF009324	2878.677	4875.036	NM_01772E	534.903	454.054
NM_00717E	1390.055	1592.663	AF019226	2769.999	3705.981	NM_00525E	1330.693	894.017
AB046381	432.734	320.88	AK022112	781.017	1240.429	NM_00284C	726.547	717.536
AJ011497	1707.982	1818.589	AL137480	12699.51	16903.674	NM_006174	272.354	364.22
NM_00301E	507.405	505.938	AK022182	1413.287	2293.186	NM_01585C	2207.764	3666.779
NM_00033E	997.218	1532.128	D16473	2833.632	4717.104	NM_004864	495.062	588.808
W61100	30654.635	39535.516	AB028968	1819.976	2611.762	NM_00283E	1255.268	1081.033
AF215923	1515.29	1156.95	AK001202	634.797	1161.129	NM_01468E	37333.27	29714.582
U66621	3501.617	3309.948	AF195764	51442.723	53966.512	BF528358	302.534	525.356
NM_00572C	14398.768	7745.266	AF055029	1477.616	2166.337	NM_002487	370.824	462.705
AB040936	302.272	228.269	S82164	1698.531	2759.958	NM_01334C	304.12	313.449
AJ132086	1126.16	951.66	AK024394	1637.833	2077.837	NM_005462	446.776	361.015
U92816	5809.597	5163.415	AF147374	2272.456	3150.042	NM_01231E	747.123	628.081
BC011987	15062.874	14371.265	AF130091	861.141	863.822	AK026235	386.674	296.045
NM_00410E	22628.459	23518.652	L43338	18848.178	24378.568	NM_00651C	4119.638	4011.067
NM_00348E	1893.38	1697.645	AJ227866	23177.375	32330.619	NM_003141	764.188	738.111
NM_00503E	2329.418	1950.971	AF458223	7362.395	11875.206	NM_02024E	2040.777	1686.163
L03418	8159.924	5575.156	AK026822	488.836	706.997	NM_00717E	668.629	605.938
M95923	414.254	483.6	AK022838	9908.752	9662.02	X91148	219.86	275.823
NM_00241E	54627.305	59146.449	NM_00350E	747.438	825.854	NM_01570C	3078.559	2579.207
NM_006332	827.651	822.248	CY3Cy5	8608.865	1241.678	NM_019087	1109.892	911.74
NM_00091E	2332.572	1675.571	AA700390	6415.26	6686.162	NM_016322	339.231	201.095
NM_018663	3474.75	3360.528	Y18474	727.358	858.788	NM_005072	325.546	241.363
NM_145904	13793.219	13427.197	AA436163	1238.177	1774.765	AF215923	780.684	660.078
NM_00679E	5556.715	8500.08	BI907981	1336.985	2150.503	U66621	2052.192	2055.22
NM_00070E	958.904	1980.618	BI603841	3994.981	5293.665	NM_00572C	9598.497	8026.356

NM_015941	1621.883	2234.161	BG696638	9600.643	7878.738	AB040936	185.546	243.843
NM_003655	6715.525	9002.969	M19888	3254.646	2447.087	U61736	783.728	2095.938
NM_014837	1793.131	2054.892	Y08136	1065.391	924.482	AJ132086	608.997	785.518
AK025111	433.362	341.384	AA156863	6057.344	5470.299	U92816	3357.119	3417.813
NM_001732	547.103	313.037	BI915199	2483.878	2123.775	BC011987	9205.855	8614.34
NM_018690	3860.138	2166.715	R82957	59694.141	59694.473	NM_004100	13143.144	10101.763
NM_000860	541.145	494.872	BI830442	966.782	659.873	NM_003485	1509.307	1506.136
AB037798	1525.694	1211.693	AA398951	5995.6	4718.332	NM_005035	1437.356	1243.862
AF272663	2308.477	1433.28	AI218732	2156.592	1971.655	L03418	4261.187	2795.28
NM_012190	894.007	564.316	NM_004102	5411.569	4017.395	M95923	499.479	349.599
NM_000791	1927.76	1797.957	NM_004544	5948.572	5337.003	NM_002415	47869.914	38836.508
NM_003681	2753.089	2184.387	SR5	3834.176	4775.718	NM_006332	578.763	695.85
NM_004800	9446.863	7885.692	SR7	5982.957	44967.992	NM_000910	1316.433	941.074
AB037738	372.094	336.897	SR9	22082.563	3719.812	NM_018663	1838.876	1191.166
S82769	231.829	282.295	CY3Cy5	7557.269	1252.585	NM_014791	2511.645	2913.654
NM_014954	7693.667	8606.304	NM_018049	6711.02	5385.651	NM_003318	752.178	523.508
NM_000807	354.791	420.802	AJ133439	794.008	871.516	NM_004362	1448.488	1264.854
NM_014900	1633.057	2277.664	NM_014395	660.29	592.8	NM_000182	7484.713	5915.273
X91148	418.198	585.31	NM_001561	779.084	658.907	AK023384	482.701	497.058
NM_015700	6337.941	7554.844	NM_005160	1961.724	1946.507	NM_016020	2089.917	1664.137
NM_019087	2860.974	3616.199	NM_000590	396.899	438.9	AK025111	290.98	161.214
NM_016322	520.609	795.535	X78817	19658.254	24750.707	NM_001732	543.955	398.099
NM_005072	700.798	916.528	AB023135	575.24	793.843	NM_018690	2642.787	2293.468
AF308802	838.642	471.59	AY009401	1052.293	1055.865	AF272663	2651.295	2644.31
S76984	10626.223	6354.1	AF294628	734.958	542.307	NM_012190	522.16	393.86
NM_014495	54226.152	37884.27	AK026960	501.581	373.924	AB033015	220.076	262.235
NM_014081	527.636	423.153	NM_001991	781.089	714.382	AF277719	570.006	488.504
NM_005651	583.51	366.8	NM_000193	1445.124	1593.589	NM_000791	1036.108	1045.701
NM_005418	193.843	235.057	BC014586	719.844	667.531	NM_003681	1355.433	1696.576
NM_007195	1273.489	983.878	NM_002448	1825.333	2349.089	NM_004800	5210.196	4833.771
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NM_013275	9516.952	13552.089	NM_014044	5015.903	3662.169	NM_014954	7436.467	6678.572
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NM_019011	1959.227	1916.742	AK023684	4916.522	4926.274	NM_014900	1241.864	1112.017
AF459094	3920.071	3461.07	NM_000232	956.707	1017.898	NM_145650	1033.09	1066.25
NM_003157	1243.197	1262.211	NM_015057	1702.056	965.8	NM_021957	277.525	277.301
NM_004930	1403.529	1428.131	AF303398	8346.983	8228.727	NM_001710	2217.337	1559.355
NM_014320	398.711	441.065	NM_014810	3580.226	3344.75	AL080062	571.842	588.537
NM_004440	373.988	225.034	NM_004730	2032.311	2400.737	S76984	5624.72	3702.725
NM_015981	546.469	616.349	NM_007357	4349.633	5244.251	NM_014495	51242.008	60007.449
NM_000455	3312.179	3868.719	NM_003763	5036.378	5695.992	NM_014081	483.497	621.114
NM_014791	4659.272	5352.981	AK023448	2162.107	1626.625	NM_005651	506.792	955.294
NM_003310	1319.446	1447.638	Y18213	3270.942	2749.519	AK023699	952.876	1401.863
NM_004362	2272.117	3566.992	NM_003283	3717.575	2616.137	NM_007195	633.655	799.041
NM_000182	14189.822	19132.535	AF249898	7453.13	4065.287	AK023337	1618.558	1694.296
AK023384	1240.066	1694.352	M69181	6921.804	4871.182	NM_013275	5114.375	4777.328
NM_016020	6486.956	17612.18	AK027224	392.769	370.918	AB037842	273.499	296.894
AB046381	682.964	429.972	L09078	440.3	405.042	NM_019011	984.38	1002.703
AJ011497	1453.544	1143.842	NM_002652	721.365	736.783	AF459094	2193.516	2326.655
NM_003010	537.812	535.428	NM_001311	2859.656	1846.581	NM_003157	1503.04	3035.182
NM_000330	646.733	429.915	NM_017790	6090.498	5843.867	NM_004930	1120.196	2154.194
W61100	18155.189	16118.514	NM_000354	364.542	320.727	NM_014320	317.497	269.298
AA608568	3356.327	2461.193	NM_012410	2705.485	2108.359	NM_004440	266.824	123.811

BG831301	12430.52	8447.313	NM_001111	7679.282	5135.937	NM_015981	455.873	386.34
M14764	374.374	475.396	NM_004152	411.187	356.432	NM_000455	1983.203	1664.365
AA478647	2649.9	3096.466	NM_005028	2034.866	2543.791	NM_012319	659.852	634.684
M35999	417.228	475.896	NM_001611	948.897	803.522	AK026235	468.895	500.284
AW058501	278.865	201.489	M59979	363.784	461.005	NM_006510	4037.62	2631.992
M81379	346.455	515.021	AB018310	2363.418	2768.345	NM_003141	980.102	806.204
ID 2623896	2833.347	2659.397	NM_015379	18967.109	27780.717	NM_020245	1890.228	1251.503
ID 2602214	1902.128	1576.549	NM_004878	437.93	517.384	NM_007175	546.321	458.22
ID 2071279	3700.015	2998.298	AF144638	61083.258	58040.516	AB046381	294.617	208.503
L10709	2855.916	2925.11	NM_005502	482.802	146.17	AJ011497	805.757	634.945
N35489	908.54	929.636	NM_000742	847.848	702.057	NM_003018	245.889	425.435
AI928195	1035.425	1198.114	NM_002355	9453.235	7224.397	NM_000336	276.558	545.394
AA482489	248.832	302.943	AK026608	1048.917	814.155	W61100	29824.889	48188.699
AA458922	7539.951	8821.645	AB046836	1222.498	1104.587	AA608568	2092.919	3313.823
NM_145659	1792.01	2028.54	AJ224166	1470.114	1475.166	BG831301	18154.047	19916.721
NM_021957	505.106	1185.186	AK026098	2777.603	4607.56	M14764	279.489	332.728
NM_001719	3945.48	6350.268	NM_012381	1936.24	1924.935	AA478647	2134.944	2694.495
AL080062	1605.453	2689.863	M20702	549.037	598.821	M35999	339.038	488.388
NM_145904	12986.381	7365.961	NM_006397	13441.017	15548.538	AW058501	204.278	295.168
NM_006796	5073.415	3683.415	D83776	2118.458	2268.465	M81379	203.287	264.951
NM_015941	1149.641	955.214	NM_004088	3375.464	2726.578	ID 2623896	1428.525	1465.602
NM_003655	5208.629	3249.325	NM_002180	1125.693	1083.86	ID 2602214	1233.843	1185.34
NM_014837	1533.176	1270.786	NM_000138	2466.762	2291.11	ID 2071279	2721.151	3958.518
NM_017729	1142.846	1197.032	NM_018163	1608.593	986.646	L10709	1841.39	2817.342
NM_005259	1365.722	1391.036	AK026362	3430.072	2867.016	N35489	398.07	440.096
NM_002840	1750.412	1592.842	NM_004968	3602.723	2790.508	AI928195	423.546	529.459
NM_006174	409.988	517.358	NM_005908	2063.254	1714.835	AA458922	3514.626	2751.042
NM_015850	1397.388	1295.94	NM_004785	3449.482	3083.501	M95923	402.333	267.561
NM_004864	821.057	724.733	NM_002428	2095.159	1787.757	NM_002415	44042.234	26263.193
NM_002838	2495.007	2215.674	NM_014674	5556.862	4415.257	NM_006332	451.879	264.084
AK027377	190.993	203.467	NM_018271	1385.32	1271.864	NM_000916	1314.528	1034.592
NM_014686	42795.809	34631.074	NM_000547	442.201	368.062	NM_018663	1397.534	1027.64
BF528358	686.299	696.909	NM_014652	2106.363	1801.104	NM_145904	6548.355	3616.258
NM_002487	304.267	218.234	AL133020	6434.833	5360.253	NM_006796	2614.94	1805.01
NM_013340	382.538	612.791	NM_014044	3593.544	3266.788	NM_000706	541.632	413.868
NM_005462	773.243	840.668	NM_000900	2094.384	2525.721	NM_015941	632.69	1170.025
NM_012319	1786.726	2344.612	AK023684	4747.013	5098.064	NM_003655	3155.321	4378.72
AK026235	760.62	1590.324	NM_000232	1053.128	1266.439	NM_014837	840.416	1233.061
NM_006510	10411.378	27301.857	J05070	311.182	671.037	NM_017729	557.813	800.116
NM_003141	1432.761	2756.186	U76368	762.266	981.38	NM_005259	1269.289	1517.598
NM_020245	3378.561	5505.237	AA700390	6320.641	8015.597	NM_002840	972.728	1386.477
NM_007175	1367.536	2042.005	Y18474	689.524	1217.926	NM_015850	2336.759	3698.991
X91148	414.529	404.813	AA436163	1517.478	2025.076	NM_004864	548.746	408.516
NM_015700	5302.878	3398.65	BI907981	1297.602	1707.489	NM_002838	1107.423	1007.631
NM_019087	2083.324	1418.234	BI603841	4199.108	4251.136	NM_014686	27119.865	21604.148
NM_005072	633.339	350.336	BG696638	9136.99	7813.78	BF528358	383.293	501.077
AF215923	1669.505	1146.15	M19888	2871.573	2334.801	NM_016339	233.709	226.722
U66621	3484.431	3635.357	Y08136	1030.471	794.935	NM_002487	303.216	252.026
NM_005720	16342.375	13627.166	AA156863	5093.398	3484.256	NM_013340	237.153	251.144
AB040936	384.266	506.479	BI915199	2106.104	1854.168	NM_005462	420.007	375.65
AB023161	203.852	228.824	R82957	61310.586	55730.23	NM_004677	150.677	121.303
U61736	423.908	418.193	BI830442	947.872	742.32	NM_014954	9799.424	5604.26
AJ132086	1028.79	1136.293	AA398951	5952.036	4017.552	NM_014909	1284.803	1171.045

U92816	5580.962	4801.708	AI218732	2255.139	2238.156	X91148	248.972	146.068
BC011987	14169.282	14044.371	NM_004102	5070.759	4332.037	NM_01570C	2768.779	2167.954
NM_00410E	23321.291	22656.82	NM_004544	5739.723	4796.143	NM_019087	1296.31	1370.088
NM_00348E	2430.344	3756.844	NM_016204	750.368	496.894	NM_01632Z	288.109	444.149
NM_00503E	2779.948	2612.328	NM_002652	683.496	659.16	NM_00507Z	452.659	812.33
L03418	9408.642	7766.529	NM_001311	3230.095	2075.427	AF215923	835.501	1259.417
M95923	686.899	704.981	NM_01779E	6089.317	5336.673	U66621	2341.009	3089.427
NM_00241E	50986.094	66304.125	NM_000354	317.784	368.666	NM_00572C	10610.81	13910.179
NM_00633Z	1213.841	1801.752	NM_01241C	2808.199	3508.627	AB040936	309.04	285.386
NM_00091E	3222.925	3139.917	NM_001111	7347.835	8201.162	U61736	308.141	256.358
NM_01866Z	3694.856	4232.064	NM_01804E	7787.612	13455.897	AJ132086	672.253	796.658
NM_014791	4074.377	2685.519	AJ133439	712.108	922.293	U92816	2490.231	2149.696
NM_00331E	1221.274	577.674	NM_01439E	632.93	913.662	BC011987	9652.974	9517.83
NM_00436Z	1445.907	1010.669	NM_001561	1125.828	1178.753	NM_00410E	13064.613	11928.315
NM_00018Z	14668.729	9715.128	NM_00516C	2112.991	1791.654	NM_00348E	1498.032	1690.607
AK023384	848.017	664.803	X78817	24739.234	20290.439	NM_00503E	1581.743	1528.38
NM_01602E	4770.982	4147.454	AB023135	875.56	808.433	L03418	4746.924	3367.089
AK025111	524.434	452.345	AY009401	1323.234	1043.903	NM_003157	979.597	906.054
NM_00173Z	699.873	776.002	AF294628	711.485	602.719	NM_00493E	761.638	868.917
NM_01869C	4316.271	4524.249	AK026960	487.124	364.357	NM_01432E	322.009	285.287
NM_00086C	848.565	737.971	NM_001991	1200.934	850.316	NM_00444E	262.178	114.417
AB037798	1886.006	2021.023	NM_00019Z	1982.272	1953.136	NM_015981	895.44	517.673
NM_00078C	485.125	593.012	BC014586	751.936	632.105	NM_00045E	1869.462	3404.617
AF272663	4108.912	3473.288	NM_00244E	1711.159	1484.819	NM_014791	2310.796	2050.783
NM_01219C	1022.232	835.907	AF053952	19881.271	16039.816	NM_00331E	828.933	425.182
AF277719	911.609	1428.272	BF184738	703.243	570.076	NM_00436Z	1410.879	1198.384
NM_000791	2061.431	2716.02	NM_015057	1474.128	1103.255	NM_00018Z	8587.067	7859.139
NM_003681	3007.371	3287.113	AF303398	6319.169	5524.43	AK023384	622.297	846.637
NM_00480C	10315.064	11491.44	NM_01481C	2975.402	2090.36	NM_01602E	2727.114	3945.045
AB037738	267.887	313.424	NM_00473E	1919.888	1663.371	NM_00086C	674.743	806.316
S82769	221.823	358.253	NM_007357	4150.255	3334.995	AB037798	1054.736	1766.976
NM_004677	227.682	340.707	NM_00376Z	4601.955	4667.436	NM_00078C	222.128	207.429
NM_014954	9587.185	11928.535	AK023448	2287.292	1907.177	AF272663	3165.238	2990.399
NM_000807	322.816	357.032	Y18213	2970.301	2134.928	NM_01219C	506.432	441.762
NM_01490E	1973.958	2319.515	NM_00328Z	4401.318	3862.925	AF277719	492.674	664.839
NM_14565E	1426.662	1124.201	AF249898	8409.353	6474.028	NM_000791	1124.178	1079.668
NM_021957	332.843	480.23	M69181	8449.859	7547.716	NM_003681	1818.776	3185.992
NM_00171E	3404.942	2478.911	NM_00242E	1963.884	1621.204	NM_00480C	6263.649	9965.431
AL080062	1076.842	769.463	NM_014674	5427.136	3621.608	AB037738	203.236	148.649
AF308802	728.447	497.753	NM_018271	1409.208	1100.172	NM_00495Z	989.881	918.906
S76984	10435.528	8876.248	NM_000547	375.887	177.295	NM_020414	919.499	527.697
NM_01449E	50816.012	60282.305	NM_01465Z	2179.138	2520.945	AB037730	1413.932	1197.596
NM_014081	420.812	437.65	AL133020	6703.915	7165.227	AF147429	164.711	128.168
NM_005651	603.467	670.403	NM_00415Z	353.315	858.713	NM_001357	2998.591	2287.857
NM_00719E	1273.4	1018.418	BU565263	57581.883	58097.977	NM_00389Z	626.424	502.289
AK023337	1997.653	1933.901	NM_00502E	2061.651	2307.171	AB037816	674.652	703.962
NM_01327E	9597.679	11712.233	NM_001611	919.805	593.654	NM_01426E	179.92	254.027
AB037842	505.788	408.035	AB018310	2296.664	2349.916	NM_00171E	2927.749	2723.857
U92074	392.551	298.998	NM_01537E	17425.332	16999.232	AL080062	782.501	1068.79
NM_019011	1894.069	2184.079	NM_00487E	699.981	886.355	NM_005651	496.085	944.446
AF459094	4394.949	4736.347	AF144638	58298.121	56038.785	NM_00719E	659.133	538.938
NM_003157	1261.768	1580.308	BF028822	509.773	383.398	AK023337	1601.452	1360.584
NM_00493E	1633.576	1681.327	NM_00074Z	1014.995	1119.212	NM_01327E	6087.629	5367.485

NM_014326	515.993	419.654	NM_002355	9904.958	8745.647	AB037842	224.651	280.707
NM_015981	778.149	800.084	AK026608	1384.795	1044.513	U92074	212.398	300.062
NM_000455	3225.126	3236.104	NM_004102	4784.917	3600.881	NM_019011	1450.955	2194.344
NM_012319	1040.656	1042.357	NM_004544	5831.11	4263.66	AF459094	2290.317	2940.112
AK026235	634.253	454.798	NM_016204	915.284	1289.763	NM_002544	845.325	933.038
NM_006510	6605.412	5045.128	AB046836	1387.127	1832.798	AB011542	345.219	318.894
NM_003141	1260.262	2061.303	NM_017816	5800.882	5440.073	NM_001853	1088.767	609.272
NM_020245	3077.406	2561.948	AJ224166	1464.82	1387.461	U41737	267.205	232.611
NM_007175	1281.16	973.886	AK026098	2688.608	2357.344	NM_005799	321.606	238.281
AB046381	380.714	220.446	NM_012381	1771.097	1591.951	X99661	350.267	319.039
AJ011497	1717.317	1561.108	M20702	426.963	324.833	NM_005927	971.705	639.222
NM_003018	556.901	913.981	NM_006397	11429.354	10406.602	AB028983	494.993	372.535
NM_000336	602.159	595.274	D83776	1989.648	2404.08	AB037800	364.265	327.558
W61100	22979.787	22765.232	NM_004088	3154.135	2903.882	AK026377	196.061	362.74
AA608568	3872.459	3971.266	NM_002180	1581.662	1971.367	NM_018660	2244.795	2220.747
BG831301	20351.16	19198.826	NM_000138	2594.638	2547.07	NM_003394	1557.001	1963.587
M14764	562.238	462.734	NM_018163	1767.124	2357.175	NM_007086	797.814	2723.11
AA478647	2601.608	2818.532	AK026362	3550.22	4069.042	AK025997	730.539	753.741
M35999	381.075	660.856	NM_004968	3395.967	3072.943	NM_005546	262.989	165.479
AW058501	307.536	285.739	NM_005908	2080.945	2002.483	NM_014887	2187.976	1952.552
M81379	288.354	343.017	NM_004785	4144.876	3893.704	NM_002590	534.701	449.979
ID 2623896	3437.702	3603.178	AK024079	464.761	380.506	NM_018556	2397.168	1819.65
ID 2602214	3267.744	5086.349	NM_000193	2402.13	2141.594	NM_005824	419.382	191.02
ID 2071279	4412.161	4251.349	BC014586	668.928	759.453	AF052211	1426.208	817.902
L10709	3159.427	3205.374	NM_002448	1349.127	1300.578	NM_005235	197.008	102.552
N35489	863.381	1059.907	AF053952	33328.578	29591.096	NM_005600	986.544	615.866
AI928195	1016.905	944.293	BF184738	644.107	1239.218	NM_005967	1312.717	879.52
AA458922	7514.159	6522.831	NM_014044	4016.742	6697.424	AB014566	463.363	284.707
M95923	984.792	829.654	NM_000900	2603.344	4481.756	NM_014223	815.401	934.053
NM_002415	52710.859	62004.586	AK023684	4293.711	5568.339	NM_016194	825.218	596.099
NM_006332	667.987	660.304	NM_000232	1246.113	1361.264	AL050385	623.125	585.665
NM_000916	2373.797	1829.294	AA700390	5040.411	4664.025	NM_007027	1246.71	1638.715
NM_018663	2843.414	2068.571	Y18474	760.762	837.119	NM_000633	8507.538	16373.787
NM_145904	13111.382	7554.543	AA436163	974.697	1014.382	NM_019011	3053.17	2058.042
NM_006796	5553.504	7113.866	BI907981	1242.063	1264.18	NM_004879	5061.392	4178.433
NM_000706	627.911	761.225	BI603841	3582.95	3143.566	AB020694	936.374	486.487
NM_015941	1546.873	1619.248	BG696638	8187.561	6877.208	NM_016071	1574.982	1528.871
NM_003655	6006.023	5410.834	M19888	3009.661	2095.503	AL050131	508.656	570.798
NM_014837	1704.498	1661.023	Y08136	1076.303	977.526	NM_004475	2751.055	2127.173
NM_017729	1370.626	1923.29	AA156863	5268.806	5022.273	NM_001627	3206.053	2758.384
NM_005259	1747.404	1465.113	BI915199	2266.043	2792.367	NM_001226	560.347	407.292
NM_002840	1783.818	1444.302	R82957	61074.055	58162.285	NM_001336	295.343	234.013
NM_006174	318.127	403.797	BI830442	932.996	803.133	AB050716	336.555	192.52
NM_015850	1521.167	1504.565	AA398951	5586.835	3862.497	X77690	548.022	374.718
NM_004864	1236.067	1308.914	AI218732	2314.901	2169.023	NM_006536	194.008	125.648
NM_002838	2682.757	2615.474	AF249898	8892.326	7105.021	NM_006690	557.997	306.428
AK027377	256.579	290.599	M69181	8702.27	6394.538	AF218022	800.946	1004.115
NM_014686	49043.879	43650.582	L09078	549.916	859.484	NM_003348	931.421	1152.779
BF528358	681.948	702.074	NM_002652	701.11	1220.218	AB033029	244.627	365.702
NM_016339	268.773	284.951	NM_001311	4128.535	5224.482	AB006198	3077.101	2226.528
NM_013340	378.069	280.439	NM_017798	6034.237	9115.244	U72518	899.426	562.738
NM_005462	688.06	509.381	NM_012410	2556.296	2782.885	AF264765	230.641	173.374
NM_014954	5942.674	4450.62	NM_001111	7587.282	7536.585	NM_015322	1648.667	962.409

NM_000807	339.628	165.728	NM_018049	5845.125	5545.557	NM_016607	1724.316	2341.343
NM_014909	1530.243	1132.016	AJ133439	561.958	596.354	NM_003275	596.738	850.398
X91148	675.043	478.092	NM_014395	481.319	292.556	NM_000268	6653.044	4293.015
NM_015700	6233.685	7384.368	NM_001561	827.785	863.355	M30493	7883.618	5348.509
NM_019087	2203.791	2882.782	NM_005160	1712.91	1478.969	NM_004343	19991.967	7294.52
NM_016322	557.154	595.266	NM_000596	412.967	906.526	X52355	1748.094	917.981
NM_004277	242.54	376.523	X78817	21005.748	17597.385	NM_006963	3637.152	2372.886
NM_005072	747.736	591.717	AB023135	780.449	675.079	NM_000307	200.919	187.423
AF215923	1614.303	1511.035	AY009401	1183.739	1333.123	U66561	1915.186	1157.848
U66621	4244.629	5179.316	AK026960	629.078	958.844	NM_000306	833.958	488.392
NM_005720	18556.805	16591.6	NM_001991	906.185	1165.666	NM_002200	983.515	858.797
AB040936	374.837	373.952	NM_000742	846.317	977.285	AF017433	478.194	371.859
U61736	466.394	292.874	NM_002355	9402.411	11095.473	AF130111	826.788	600.846
AJ132086	1114.917	1142.579	AK026608	1293.094	2021.758	NM_016307	571.622	466.616
U92816	6737.236	6806.852	NM_005070	220.758	1008.452	AB028449	1030.532	817.51
BC011987	17144.301	18382.898	NM_015057	1221.649	1024.556	AF131776	1064.19	1151.842
NM_004106	24419.977	25038.467	AF303398	6105.857	4822.798	NM_020528	2124.087	3367.473
NM_003485	2839.865	3352.087	NM_014810	2558.553	1593.299	NM_007040	8939.319	10213.406
NM_005038	2916.13	3309.662	NM_004738	1860.168	1498.43	NM_014483	4931.478	6270.095
L03418	8954.627	6538.594	NM_007357	3768.099	3742.05	AK024249	537.819	443.293
NM_003157	1386.862	1550.232	NM_003763	4331.025	4949.519	AF239156	3092.42	2194.752
NM_004938	1422.299	1809.444	AK023448	2039.469	1266.701	NM_020390	797.735	477.817
NM_014326	390.785	264.856	Y18213	2696.465	1947.934	NM_003321	6675.41	3371.954
NM_004448	352.573	211.182	NM_003283	3103.087	2891.881	U18937	5699.36	4780.568
NM_015981	676.781	726.086	NM_018163	1865.969	1624.238	U01925	466.016	401.073
NM_000455	3118.891	2701.989	AK026362	3810.33	3864.237	AJ420488	53944.629	74258.234
NM_014791	4192.262	3256.642	NM_004968	3456.798	3451.219	AF268872	830.121	663.804
NM_003318	1560.701	1405.587	NM_005908	2240.409	3637.066	AK022180	6668.281	3715.193
NM_004362	1924.638	3044.07	NM_004785	4261.831	8267.42	AK001384	375.89	305.368
NM_000182	17527.682	16834.537	AK024079	463.341	624.476	AK025437	966.233	827.402
AK023384	933.983	1106.331	NM_002428	2098.827	4024.881	AK074164	420.775	318.416
NM_016026	5073.553	5873.075	NM_014674	6146.423	8304.309	NM_004168	4739.803	4229.933
AK025111	527.2	667.351	NM_018271	1358.367	1572.981	AF161353	4101.948	3524.695
NM_001732	922.009	1017.727	NM_000547	496.91	820.847	NM_000764	614.402	516.556
NM_018690	5044.196	5007.724	NM_014652	2019.35	2837.567	NM_004146	7284.983	5168.778
NM_000860	661.772	770.34	AL133020	6913.266	10656.234	NM_003002	4536.286	3634.388
AB037798	2130.798	2559.441	NM_004152	415.068	375.099	D42047	609.39	733.353
NM_000780	532.283	429.947	NM_001611	587.615	544.588	AB009282	4155.606	2979.719
AF272663	3139.112	3229.759	M59979	415.26	382.42	NM_014639	1589.713	2255.787
NM_012190	1113.459	1448.776	AB018310	2381.07	2506.935	NM_006392	1437.023	1810.281
AF277719	967.58	1311.945	NM_020133	521.39	503.722	NM_014717	538.782	678.844
NM_000791	2342.481	2422.461	NM_015379	20285.68	26268.889	NM_017922	709.875	765.698
NM_003681	3497.753	3214.218	NM_004878	1197.682	1302.739	NM_002823	45656.41	48470.473
NM_004800	10946.091	10062.86	AF144638	62483.918	58631.844	NM_017916	5530.844	3768.268
NM_004952	1283.156	1811.976	NM_001777	11663.396	11929.176	NM_001805	2525.634	1182.167
NM_020414	1370.766	883.599	U79457	6681.076	7284.638	AK022360	880.993	734.98
AB037730	2701.264	1827.597	AB037832	557.714	923.536	AK095694	615.668	501.163
AF147429	248.863	140.766	AB046786	1503.895	1805.493	X52341	23617.541	12834.518
NM_001357	6148.122	4529.369	NM_016620	18028.678	19601.168	NM_003082	2631.922	1761.296
NM_003893	1356.659	1054.263	NM_018890	30304.32	39750.711	AL133632	1300.151	729.921
AB037816	1513.442	1906.599	NM_016204	1038.859	1724.736	AL833249	1318.196	1276.265
NM_014380	539.535	338.795	AB046836	1097.669	1342.723	NM_018374	1236.691	905.918
NM_014265	278.387	456.455	NM_017816	5421.233	5645.365	AF131852	253.365	318.259

NM_001719	3582.368	3737.763	AJ224166	1565.135	1849.666	AK021894	1105.047	918.643
AL080062	1483.069	1715.005	AK026098	3134.081	4227.025	NM_020424	845.262	623.88
AF308802	965.309	858.381	NM_012381	2282.023	1943.985	AF147341	867.693	943.442
S76984	11948.646	12290.105	M20702	549.778	684.235	AB033009	6159.033	5005.41
NM_014495	48307.848	60528.883	NM_006397	14728.053	11791.866	AL137761	153.23	250.591
NM_014081	625.082	489.627	D83776	1930.566	1624.536	AK022086	425.831	532.888
NM_005651	715.653	691.206	NM_004088	3128.559	2756.41	AF147320	818.859	797.438
NM_007195	1370.54	1451.246	NM_002180	993.024	1272.367	AK027024	483.98	431.257
AK023337	2539.143	3079.743	NM_000138	2167.708	2221.372	AK022339	352.061	414.55
NM_013275	11135.159	12022.63	AB011541	2357.159	2992.243	AK022138	625.627	717.708
AB037842	707.197	667.828	BC032460	8263.566	12987.309	AF086191	1040.9	807.152
U92074	470.182	299.839	AK024404	1941.324	4286.985	AF143880	196.611	153.734
NM_019011	2247.122	2523.729	NM_005166	431.478	1031.875	NM_017638	2079.275	1951.837
AF459094	5035.362	5030.409	NM_000213	13990.211	13158.658	AL133052	845.952	907.263
NM_002544	742.193	1072.497	BE906107	15001.826	14357.357	AB037824	944.454	840.903
AB011542	1680.474	5579.325	NM_015516	3175.231	3740.545	AF361494	952.262	463.197
NM_001853	2350.729	1773.848	AB033065	1252.198	1162.649	AK022810	528.061	447.759
U41737	202.036	192.585	NM_005211	681.198	703.407	AK023122	335.435	489.124
NM_005798	527.169	269.713	NM_004857	5438.484	5593.643	AF147408	604.34	513.734
X99661	959.068	1131.688	NM_012108	668.052	841.277	AK027222	1989.146	1499.373
NM_005927	1588.893	1376.534	NM_003253	1452.792	1817.689	AF085868	167.704	165.424
AB028983	1047.153	668.629	NM_013285	4449.375	3619.311	AK054767	272.989	313.004
AB037800	946.523	870.415	NM_002872	13644.34	11601.993	AL117486	178.685	72.562
AK026377	401.43	696.328	NM_000490	784.512	826.178	AL050042	948.066	1042.235
NM_018660	4687.475	4753.93	NM_004839	1004.031	1066.123	NM_018468	784.623	517.965
NM_003394	2660.029	1977.464	NM_012193	1703.409	1581.728	NM_014867	3834.505	2835.956
NM_006747	750.937	849.523	NM_003405	9138.896	8842.763	AB037850	990.936	933.521
NM_007086	1141.604	981.486	NM_004720	4283.068	3351.954	AK002197	822.514	550.834
NM_003870	6703.146	6301.153	NM_001057	1031.158	1068.541	AF087996	1485.404	886.384
AK024507	458.92	516.115	NM_005561	6123.744	8024.616	AK021710	1561.189	1470.002
NM_001243	3215.912	3628.713	AF272381	5780.946	6232.493	NM_007017	972.321	746.755
AK025997	2065.95	2084.035	NM_004524	2647.288	3921.7	AL137446	770.862	686.505
NM_005546	402.209	444.465	BE894943	1026.688	1813.587	AB025286	593.574	679.028
NM_000298	287.186	298.061	NM_016422	1636.694	1948.191	AF009286	312.299	238.842
S51112	310.197	375.988	NM_017878	3470.36	3193.24	AF056437	347.77	363.008
NM_014887	4361.938	4940.42	NM_004494	62553.039	60779.07	AB032364	258.304	249.863
NM_002590	1042.347	1193.629	AL049687	969.213	646.293	NM_005028	1085.72	1437.171
NM_018556	4842.713	6139.435	NM_005643	11388.678	12673.429	AF056447	792.745	2263.487
NM_005824	575.084	728.785	NM_003592	3354.524	7486.033	AK001010	674.865	1062.431
AF052211	2436.024	4869.372	NM_014953	2877.614	3727.672	NM_018076	310.818	351.53
NM_005600	1786.691	936.474	AF179995	585.062	1031.301	AK021442	466.893	419.674
NM_005967	1971.254	1394.824	NM_016195	5520.9	1900.264	AK001076	652.693	962.995
NM_013315	217.947	452.372	NM_004523	987.202	705.006	AK001820	692.795	519.294
AB014566	697.79	501.645	NM_004404	5274.203	5701.884	AK021482	2204.142	1813.535
NM_015678	325.277	379.896	NM_002960	3669.33	3893.674	AK021730	271.999	322.97
AK025950	207.346	171.326	NM_006790	931.137	833.34	AK025126	246.014	177.393
NM_014223	2272.671	2325.888	AL117522	8995.174	6568.825	AK025317	2725.57	1366.027
NM_016194	1914.758	1644.77	NM_006572	6688.922	8907.488	AK026119	191.588	45.7
AL050385	792.286	662.542	NM_003781	1060.555	1239.304	AK025177	477.567	295.643
NM_007027	2657.833	2041.512	NM_001304	733.685	499.451	AK025552	402.309	260.123
NM_000633	9812.342	7581.349	NM_003130	781.722	482.165	AK026284	227.513	226.437
AB037855	1197.556	1168.116	NM_004716	19668.33	15154.173	AK026725	880.863	605.891
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NM_000562	1740.867	1589.541	NM_014821	135.084	1523.763	NM_005523	793.985	570.341
NM_019011	5966.021	5050.785	NM_000128	1876.641	2481.695	AK024512	1309.923	1074.827
NM_004879	12257.079	14804.215	AB002384	1821.22	1644.806	AK023454	776.868	1051.598
AB020694	2142.921	2473.969	NM_018437	1051.596	1021.625	L23207	579.634	596.191
NM_016071	3039.395	3381.753	NM_000422	647.517	463.62	NM_018062	461.869	619.832
AL050131	408.998	390.402	AK023164	1628.025	2078.767	NM_007128	3913.112	3602.876
NM_004475	6695.213	8843.972	NM_005379	1620.027	2340.038	NM_007160	232.167	146.876
NM_001627	8111.165	11548.075	AK027121	3439.01	6881.961	NM_018627	213.756	251.396
NM_001226	1230.979	1319.428	NM_017433	3126.063	3537.062	AL157458	216.14	117.365
NM_001336	497.871	537.852	AL117661	2194.87	2545.706	NM_015377	275.915	254.783
AB050716	720.579	332.447	X64643	2029.35	1622.956	AL137531	1049.844	1365.622
X77690	715.688	484.464	NM_005380	8880.387	6979.669	AK022210	889.96	1201.854
NM_006536	297.539	169.224	NM_005269	965.34	1377.377	AL080085	2377.097	5039.665
NM_002422	400.181	288.986	D70835	56847.973	56701.836	AK022106	323.129	605.052
NM_006690	770.063	774.097	NM_002697	2526.946	2945.007	AF086519	352.128	290.83
NM_006156	270.287	290.515	NM_001518	6941.994	6796.63	AF055012	1323.391	1387.029
AF218022	1674.195	1613.874	NM_003412	15789.314	15451.185	AK022307	1330.403	1243.249
NM_003348	2206.278	2220.444	NM_018336	1012.488	1199.558	NM_005172	541.827	707.435
AB033029	340.338	236.1	AK022668	5399.258	4513.055	AK025192	2289.646	2258.423
AL137663	175.227	119.868	AW975132	2933.3	2810.975	NM_012403	521.465	650.177
AB006198	7315.279	6848.892	NM_006051	3280.263	2872.458	AK022611	2730.941	3591.628
U72518	1818.505	2525.415	NM_018427	2044.786	1640.064	NM_006158	2668.606	3408.131
NM_015322	4608.551	5024.811	AB037814	619.372	567.579	NM_006346	973.715	1337.59
NM_016607	2637.964	2671.858	NM_014663	10859.534	8510.898	AK025240	2133.354	3131.117
NM_003275	948.423	1593.719	AF007217	1383.948	765.167	NM_005377	542.695	853.087
NM_000268	13688.878	29851.699	AB037753	4262.324	4642.831	NM_017633	7264.834	13900.427
M30493	21152.238	29282.762	NM_004674	2405.898	1909.376	AF086186	6068.718	10953.346
AJ008160	468.723	767.197	AB037801	6527.542	4592.925	NM_017802	2403.294	4865.83
NM_004343	42752.426	32096.361	AL080159	10472.783	7399.571	AF155194	300.535	658.896
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NM_006963	7042.773	3491.604	U55185	1204.838	1452.828	AJ008137	3272.831	6464.991
NM_000307	263.065	187.826	U30828	10352.103	10063.094	AF085841	460.116	676.888
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NM_000306	1739.408	1389.688	AK023828	3891.636	3032.056	AF086234	16302.537	10718.213
NM_002200	2115.946	1381.736	AK022664	923.347	1264.895	AK023680	2103.042	1784.56
AF017433	1043.884	939.56	AL080223	2291.565	2943.431	AF009324	1276.23	1216.185
AF130111	2082.06	1402.314	AK001630	924.592	1213.609	AF019226	915.048	1336.184
NM_016307	1178.922	977.173	NM_014612	14398.337	13635.681	AL137480	5524.668	8209.608
AB028449	1727.017	1374.293	AF079098	865.807	890.212	AK022182	541.958	1012.332
NM_004697	1614.407	1590.186	AK021815	1088.787	1150.325	D16473	1470.27	2910.332
U94384	201.803	181.148	NM_001543	641.654	739.188	AB028968	664.145	1601.417
AF131776	2193.422	1895.007	NM_016641	3937.527	3954.79	AK001202	398.852	717.396
NM_020528	4057.09	3566.856	AB018010	915.168	631.736	AF195764	33822.543	56635.039
NM_007040	20230.623	15531.979	NM_014610	12051.081	10013.208	AF055029	600.478	1570.806
NM_014483	9689.511	8962.324	NM_000689	826.297	559.761	S82164	552.282	1249.488
AK024249	1223.963	1638.091	NM_006621	4853.81	5882.699	AK024394	734.281	1950.283
AF239156	6774.719	7107.246	BF347398	3491.639	4108.448	AF147374	835.456	2145.265
NM_020390	1505.281	1596.098	AK026762	1744.637	1891.067	AF130091	296.827	784.222
NM_003321	16310.211	17864.096	NM_004412	498.714	460.673	L43338	3383.432	7096.123
U18937	12693.088	15509.359	L48516	1659.474	1231.148	AJ227866	6251.614	11460.197
U01925	923.347	1280.263	NM_016648	4616.792	3713.506	AF458223	3594.484	7390.705
AJ420488	49435.504	69297.328	AF083930	1999.2	1822.385	AK022838	4779.462	7023.433
AF268872	1823.836	2445.397	NM_003426	721.866	622.356	NM_003505	306.723	458.701

AK022180	24964.387	22580.336	AK027159	1009.891	1000.032	CY3Cy5	3452.359	518.779
AK001384	611.975	655.175	AK025360	494.864	552.864	AA700390	2539.436	1298.494
AK025437	1956.975	1862.375	AF075112	786.866	819.455	AA436163	518.619	286.468
AK074164	640.988	401.8	AK001796	718.353	465.475	BI907981	363.946	275.688
NM_00416E	8667.337	4751.026	AF086152	8270.847	6159.014	BI603841	1950.776	909.094
AF161353	5846.028	3949.972	U78519	1565.878	1042.754	BG696638	3505.718	1578.6
NM_000764	601.778	517.721	AK026872	1650.621	1330.387	M19888	1595.59	2149.288
NM_00414E	14983.697	12246.781	AL157505	671.152	571.92	Y08136	893.988	1901.826
NM_003002	9722.001	7675.734	NM_00719C	5556.277	4540.522	AA156863	3783.045	8118.968
D42047	1709.659	2055.123	AF043897	1395.977	2195.753	BI915199	1171.396	764.912
AB009282	8264.054	6695.503	U79246	2132.721	2162.828	R82957	47165.863	21794.258
NM_005004	37525.629	32373.348	AF052140	661.77	622.263	BI830442	411.618	235.396
NM_00367C	5949.976	6136.112	NM_01883E	772.894	438.227	AA398951	2782.345	1577.674
NM_01463E	2350.83	1610.317	AF007147	739.553	814.794	AI218732	928.595	480.552
NM_006392	4005.393	2705.329	AF052127	2843.371	2925.864	NM_004102	1408.862	469.443
NM_014717	1066.191	846.514	AF052150	693.883	600.279	NM_004544	2111.875	472.677
NM_017922	1930.649	1527.72	AF086481	581.542	531.71	SR5	1742.944	990.374
NM_002823	53974.359	67907.172	AL355689	1312.438	1737.107	SR7	2364.893	6144.783
NM_01791E	12816.254	12922.871	AK024885	1500.205	2202.094	SR9	7832.581	618.154
NM_00180E	4479.176	6186.486	AK022441	998.448	770.426	CY3Cy5	1939.696	447.328
AK022360	1760.861	2196.58	AK026208	2385.096	1890.995	NM_01804E	3116.974	1909.291
AK095694	1366.832	2054.683	NM_016947	61285.891	50024.367	NM_001561	383.627	294.366
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NM_003082	5889.427	6950.075	AL359940	3659.617	2415.02	X78817	10894.81	4552.026
AL133632	2427.955	3069.995	NM_01828E	1452.235	958.464	AB023135	481.199	202.823
AK024551	429.75	931.723	AF085961	510	505.163	AY009401	997.21	1847.012
AL833249	2409.247	2153.614	AK024925	13040.513	9096.328	AF294628	641.61	1269.933
NM_018374	2159.83	957.978	AL049460	5675.469	4773.061	NM_001991	331.706	182.353
AK021894	1428.68	1210.523	AK022396	1211.275	1524.912	NM_000193	1005.657	421.01
NM_020424	1832.354	1811.092	AF075113	623.326	628.453	NM_00244E	381.616	194.128
AF438313	1745.061	1746.153	AF086037	413.355	461.642	AF053952	5383.371	1420.663
NM_01781E	250.913	183.785	AK022892	6749.226	4284.179	NM_003213	4105.15	1318.443
AF147341	288.041	199.867	Z36807	21787.744	13473.766	NM_014044	1196.769	371.926
AB033009	12699.61	10306.852	U20896	444.59	401.882	NM_00090C	910.515	309.164
AL137761	301.098	220.536	U52836	658.922	591.07	AK023684	1622.845	466.082
AK022086	546.378	436.909	NM_01793E	1628.78	1543.348	NM_015057	885.259	527.023
AF147320	1327.703	1231.033	AK021837	1843.665	1513.122	AF303398	3575.833	1498.899
AK027024	623.627	624.587	AK002088	13757.232	10000.856	NM_01481C	1240.831	188.102
AK022339	827.331	653.704	X98206	473.821	342.953	NM_00473E	1116.559	555.497
AK022138	1217.194	1495.194	AK022193	380.6	251.709	NM_007357	1978.761	963.783
AF086191	2669.507	2695.03	AK000106	1648.484	959.026	NM_003763	2593.32	4290.555
AF143880	526.132	1156.55	AK022370	1692.203	932.108	AK023448	1213.355	1246.475
AK024567	189.671	599.072	AK026765	937.897	420.935	Y18213	1499.291	624.23
NM_01763E	5440.15	14135.01	AL117530	655.109	253.121	NM_003283	1685.594	673.334
AL133052	1884.126	2575.763	AK025016	473.07	288.431	AF249898	3377.839	862.431
AB037824	2136.19	2368.629	AL080191	2604.674	1711.275	M69181	2804.83	577.115
AF361494	1787.656	1211.579	AK021639	12780.584	9314.12	L09078	225.379	160.878
AK022810	940.704	1243.303	AK023189	745.391	671.269	NM_001311	620.023	252.665
X92110	302.33	258.205	AK023872	502.67	660.864	NM_01779E	2440.344	905.338
AF147408	966.517	750.065	AF306347	453.962	552.512	NM_01241C	915.635	162.076
AK027222	2480.784	2104.78	AK023464	406.872	479.137	NM_001111	2675.271	1072.614
AF085868	583.999	1006.186	AK023829	983.376	1836.411	BU565263	58013.629	59466.219
AF075049	158.977	446.203	AK024157	1117.884	2093.479	NM_00502E	959.69	608.146

AK054767	471.583	556.867	AK022963	474.707	435.975	AB018310	1184.611	946.667
AL080086	312.574	125.432	AK023563	365.333	383.121	NM_015379	8352.545	4562.873
AL049301	557.78	588.319	AK023905	2384.941	1919.871	AF144638	8135.951	3037.919
AL050042	1757.433	1658.05	AK024231	2383.671	2351.016	NM_002355	3096.54	624.616
AL080195	275.506	412.602	NM_016940	1782.401	1621.534	AK026608	537.823	139.723
AL117570	391.198	439.214	AK025757	1594.212	1157.566	AB046836	424.215	254.295
NM_018469	1616.61	2417.491	Y16713	723.386	361.792	NM_017816	2297.209	1274.769
NM_014867	10949.521	13119.231	L07394	6353.134	3523.368	AK026098	1179.546	713.278
AL359932	600.217	961.714	AK056133	851.275	672.3	NM_012381	1146.503	1120.01
AB037850	1929.011	2698.395	NM_017845	4019.893	3276.5	NM_006397	3106.339	1415.099
AK002197	1499.624	1684.859	AK026006	931.631	595.987	D83776	1365.105	776.728
AF087996	1168.557	1260.549	NM_019089	8724.648	4728.749	NM_004088	1239.395	555.642
AK021710	3181.744	3206.791	AL122072	2551.857	2092.558	NM_002180	393.276	266.832
BC033114	417.997	397.688	AK026221	558.169	561.738	NM_000138	1227.916	656.058
AL137446	711.927	498.677	Y13870	906.79	1178.794	NM_018163	542.708	166.162
AB025286	629.536	355.587	AK026403	1282.969	1530.268	AK026362	1412.57	562.878
AF009286	553.801	408.997	AF086361	560.448	777.672	NM_004968	1337.239	303.607
AF056437	763.881	834.979	AK022980	741.928	656.4	NM_005908	809.46	252.16
AF009295	383.252	207.057	AL359058	1283.501	1570.604	NM_004785	1637.636	723.138
NM_005029	1469.796	2219.721	AK026237	1850.07	2490.481	NM_002428	776.876	526.817
AF056447	1430.711	2234.741	AK023687	605.166	531.857	NM_014674	2359.365	857.297
AK001010	711.815	897.946	NM_017632	1626.086	1820.857	NM_018271	342.472	204.399
NM_018076	867.87	722.547	AK026655	1374.173	915.53	NM_014652	629.248	264.224
AK021442	1067.493	1228.712	AL390128	1462.659	982.263	AL133020	2680.874	1324.968
AK021686	262.316	441.162	AL157429	4129.362	4183.901	NM_014044	1716.869	1180.125
AK001076	1244.388	1347.648	NM_012071	28163.389	25591.102	NM_000900	1302.104	912.549
AK001820	357.289	426.81	AF055018	4537.611	3961.36	AA700390	2698.057	2646.485
AK021482	3795.118	3318.905	AF070599	995.114	795.315	Y18474	551.83	1349.28
AK021730	440.594	592.216	NM_005450	2032.986	1580.944	AA436163	756.359	1362.622
AK025126	306.502	209.925	AK023600	808.23	760.951	BI603841	629.179	359.969
AK025317	7386.795	6988.081	NM_005210	452.202	712.394	BG696638	4253.393	1693.382
AK026119	225.285	255.517	NM_005525	1573.412	1261.185	M19888	1385.559	399.562
AK026725	1157.15	1350.012	NM_005285	2092.547	1744.544	Y08136	507.927	264.018
AJ008118	58425.48	45567.758	AK001918	935.258	998.527	AA156863	2430.657	804.039
NM_005523	1639.52	1392.025	NM_018635	23024.225	24186.246	BI915199	993.719	390.582
AK024512	2490.86	1867.787	AF086048	3399.729	4271.205	R82957	49092.984	27745.758
AK023454	1494.572	1626.096	L15616	3976.15	6255.126	BI830442	394.601	343.941
L23207	1096.199	1272.279	AB019565	8089.235	7761.071	AA398951	2882.261	1874.982
NM_018062	1253.622	1588.726	D16914	58390.652	58229.051	AI218732	1096.951	727.097
NM_007128	5404.709	6974.082	NM_000283	1676.622	3679.895	NM_004102	2225.619	1091.085
NM_007160	604.812	845.848	AK024092	1286.552	1306.468	NM_004544	2533.785	1509.452
AB002442	259.956	335.111	AK002044	4792.971	3510.303	NM_018890	12123.143	5768.272
NM_018627	545.03	532.733	AK022206	465.164	379.115	NM_001311	1242.781	634.325
NM_015377	492.493	644.071	U90904	5550.185	5003.952	NM_017798	3220.173	2170.769
AL137531	1005.484	1228.97	AF088053	2465.738	2001.402	NM_012410	1318.467	567.658
AK022210	295.789	217.687	AL133662	511.351	298.489	NM_001111	3454.93	1992.575
AL080085	3741.594	4521.197	NM_002565	496.046	121.393	NM_018049	3193.568	2839.154
AK022106	306.925	153.9	U90903	1062.967	1153.984	AJ133439	399.266	568.348
AF086519	364.867	528.554	AF278760	1130.121	710.714	NM_014395	575.239	932.774
AF055012	2295.137	1138.273	X58061	402.722	490.469	NM_005160	1062.191	532.084
AK022307	1741.079	1296.272	AB032954	1420.319	1312.667	X78817	7338.807	2827.126
AF132201	296.402	418.923	NM_006003	20190.123	19047.713	AB023135	736.446	560.642
U00950	1250.068	3610.197	AL110197	3121.493	4173.564	AY009401	634.009	511.018

AF085997	342.557	380.382	AF085995	1134.891	865.769	AF294628	306.727	277.412
NM_005172	1112.423	1882.683	CY3Cy5	2635.979	457.487	NM_001991	408.222	247.001
AK025192	3042.188	4989.926	AA029300	3279.257	4663.135	NM_000193	771.333	306.686
NM_012403	2297.586	1956.546	BG708842	39265.34	45609.012	BC014586	269.231	252.086
AK022611	5604.241	6648.726	M19723	49607.781	70950.836	NM_002448	585.213	439.895
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NM_006346	1391.042	1353.42	AA709271	814.674	984.657	NM_003213	5577.356	2621.396
AK025240	3781.465	3140.991	M34057	1278.429	1189.761	BF184738	345.35	368.162
NM_017633	11391.281	12845.551	ID 1984668	1260.765	1370.726	AF303398	2399.929	1237.185
AF086186	8339.391	9582.583	ID 1832579	1189.445	962.31	NM_014810	1696.705	394.72
NM_017802	3665.052	4093.687	H-430185 M	1447.422	1181.867	NM_004738	1005.987	332.367
AF155194	216.332	412.451	D16583	4595.397	2345.172	NM_007357	2173.66	2254.042
AK023667	872.179	941.778	H44051	682.482	500.116	NM_003763	2356.47	2431.477
AJ008137	7135.363	7500.677	AA481547	1923.293	1357.42	AF249898	3967.21	2190.955
AF085841	544.17	447.124	AA831880	715.736	684.627	M69181	2329.292	1365.422
U92026	335.728	248.835	T64880	952.112	747.477	NM_002428	1040.7	803.017
AF086234	26491.48	15145.946	NM_020967	1467.757	874.782	NM_014674	2610.538	1500.905
AK023680	3265.671	2169.594	NM_001071	9103.771	4867.572	NM_018271	475.842	242.097
AF009324	2176.346	3001.274	SR2	43221.184	29411.514	NM_014652	1055.486	469.821
AF019226	2346.967	5578.687	SR4	10585.75	7704.742	AL133020	3353.188	2052.171
AL137480	10745.843	16176.991	SR6	1483.693	1076.056	NM_001611	477.919	413.606
AK022182	455.703	890.615	SR8	5690.484	12722.177	AB018310	1016.037	699.58
D16473	2462.328	4520.146	SR10	19152.277	4915.179	NM_020133	530.001	584.424
AB028968	1207.034	1285.82	CY3Cy5	1753.878	286.896	NM_004878	223.149	517.521
AK001202	467.95	276.113	NM_005027	2470.789	5275.18	AF144638	43340.867	55105.492
AF195764	38579.273	39871.895	NM_004612	1594.984	3272.747	NM_000742	295.325	179.786
AF055029	932.489	859.157	NM_005608	1916.783	2733.467	NM_002355	4166.634	2378.317
S82164	632.169	506.855	NM_001106	1018.744	1294.913	AK026608	467.474	304.194
AK024394	1150.776	932.543	NM_015583	968.622	1236.996	NM_004102	2281.551	1490.834
AF147374	1358.085	1879.193	NM_018490	2641.926	3058.629	NM_004544	2848.477	1678.958
AF130091	325.669	272.022	NM_004778	396.392	424.277	NM_018890	13660.162	4796.717
L43338	5373.275	5221.177	NM_006245	3231.171	2834.355	NM_016204	357.698	225.639
AJ227866	6946.59	7423.264	NM_005103	2218.006	2655.885	AJ224166	891.725	1401.291
AF458223	6150.508	6258.358	NM_004822	799.278	702.094	AK026098	1447.197	658.924
AK026822	466.472	394.049	AK022349	557.39	339.177	M20702	426.731	1015.568
AK022838	4572.642	7786.464	NM_004973	2175.811	1480.467	D83776	1080.719	2736.24
CY3Cy5	9078.806	1168.686	NM_007245	2673.178	1976.177	NM_004088	2162.633	4066.245
AA700390	6597.924	12186.04	NM_001890	840.537	598.561	NM_002180	923.999	1530.868
Y18474	724.068	625.122	NM_001286	1412.188	1043.128	NM_000138	1685.645	4141.603
AA436163	1382.208	950.707	NM_014648	346.656	133.832	NM_018163	969.44	1604.322
BI907981	1001.085	801.701	NM_005073	594.335	419.028	NM_005908	716.534	319.235
BI603841	2303.217	1375.732	NM_000951	1640.339	927.485	NM_004785	1762.434	1352.627
BG696638	8399.088	4285.386	X52599	618.974	586.122	NM_000193	983.625	908.009
M19888	3046.049	1481.187	AK000158	3251.433	4662.432	BC014586	330.878	293.86
Y08136	1097.512	679.411	NM_005769	2097.573	3364.973	NM_002448	640.699	303.569
AA156863	5521.665	3318.429	AK024500	8437.667	11881.384	AF053952	7502.101	2761.599
BI915199	2336.092	1470.077	NM_002564	9110.587	12208.39	NM_003213	6296.609	2677.808
R82957	58145.156	45530.348	NM_000963	4488.779	6603.375	BF184738	321.164	215.658
BI830442	720.241	1123.18	NM_013308	5681.226	6849.323	NM_014044	1960.631	1045.264
AA398951	7772.349	9246.115	AF027302	2706.846	2622.654	NM_000900	1204.485	1876.791
NM_004544	7053.769	10799.314	NM_002852	2727.556	2311.102	NM_000232	649.895	919.075
SR5	4444.692	2875.926	NM_001817	3036.809	2296.168	AA700390	3012.324	2362.003
SR7	6029.104	29789.227	AF063611	1129.946	997.511	AA436163	752.216	1555.062

SR9	25369.74	3499.565	NM_006039	1890.731	1531.373	BI907981	703.101	1581.865
CY3Cy5	11218.1	1508.506	NM_002089	551.077	499.473	BI603841	1561.042	2921.505
NM_018049	7210.357	5581.787	NM_014656	3770.9	2915.677	BG696638	5773.023	7810.372
NM_014395	654.427	403.598	NM_002076	2536.774	1633.598	M19888	1858.433	3306.725
NM_005160	2364.209	1352.529	X05299	3673.598	2258.17	Y08136	595.533	1107.423
NM_000596	294.85	362.171	BM468475	992.429	663.568	AA156863	3069.921	4943.114
X78817	20683.752	10916.646	NM_000318	2259.057	1187.708	BI915199	1231.407	1810.848
AB023135	512.128	503.381	NM_002060	5064.052	3106.946	AA398951	2401.383	911.379
AY009401	1339.638	916.323	AK001230	1606	1130.363	AI218732	972.899	714.548
AF294628	673.854	309.25	NM_014680	5019.879	2771.214	AF249898	2113.987	1574.987
AK026960	399.609	279.191	NM_006224	38176.848	48724.891	M69181	2525.606	880.161
NM_001991	930.551	629.328	AL137300	7717.302	8830.199	NM_001311	1157.88	546.604
NM_000193	2075.939	2814.506	NM_000229	2446.66	3435.441	NM_017798	3253.7	3865.188
AF053952	24614.029	27976.73	NM_006995	24808.932	36079.672	NM_012410	1355.291	470.458
BF184738	760.354	771.144	NM_003129	12981.64	21738.592	NM_001111	3434.378	1627.207
NM_014044	4263.247	2380.801	NM_001956	2280.73	2901.106	AJ133439	393.487	948.331
NM_000900	2268.987	1817.685	AB033064	1534.034	2046.848	NM_014395	326.537	853.896
AK023684	4943.492	4342.992	AK022317	3090.444	3826.671	NM_001561	432.305	755.68
NM_000232	770.975	739.562	NM_003124	2603.33	2658.245	NM_005160	1340.856	1607.499
AF303398	5806.471	5051.58	NM_004531	895.975	870.491	X78817	16625.889	23334.74
NM_014810	3109.497	1802.563	AL133581	825.863	634.641	AB023135	404.935	716.89
NM_004738	1991.364	1214.592	NM_002558	3584.623	3860.812	AY009401	654.209	1344.469
NM_007357	5073.853	2982.078	NM_005031	2527.239	2847.114	AF294628	395.246	478.384
NM_003763	5602.186	3108.565	AB040920	473.363	539.257	NM_001991	531.723	248.47
AK023448	2527.348	1212.612	NM_000720	406.165	315.387	NM_000742	398.628	213.672
Y18213	3175.888	2315.391	NM_004842	885.53	595.827	NM_002355	3981.16	1257.717
NM_003283	3959.92	2526.118	AK024639	3430.162	2055.199	AK026608	504.465	341.558
AF249898	9532.587	9507.989	AB007915	650.129	510.086	NM_015057	940.633	1453.434
M69181	7879.203	9216.553	AB033070	626.181	475.475	AF303398	3840.723	5886.629
AK027224	544.985	1804.561	NM_018229	1066.528	711.447	NM_014810	2180.911	3040.15
L09078	385.406	826.936	NM_006325	4459.268	3137.318	NM_004738	1144.765	1916.02
NM_002652	732.787	578.486	AY009127	7889.294	5675.595	NM_007357	2796.799	5242.543
NM_001311	3123.481	1727.998	NM_014869	1449.42	1184.638	NM_003763	3296.593	5534.016
NM_017798	6905.917	5210.571	NM_006708	20287.816	22897.045	AK023448	1149.871	654.349
NM_012410	3054.793	2206.847	AB037835	1557.11	1944.478	Y18213	1722.962	1659.073
NM_001111	8582.442	5977.07	NM_016228	337.394	624.499	NM_003283	1390.807	397.159
NM_005028	2571.609	4150.616	NM_000157	2526.703	3385.002	NM_018163	781.327	581.47
NM_001611	670.22	760.066	NM_000712	6735.485	12154.009	AK026362	1581.387	1084.595
M59979	326.552	176.136	NM_018088	868.305	1359.88	NM_004968	1827.237	668.873
AB018310	2107.716	1339.884	NM_014846	2353.87	2080.474	NM_005908	847.379	273.269
NM_015379	18158.936	10501.227	AB011164	2063.241	1513.863	NM_004785	2070.72	549.179
NM_004878	597.826	601.701	M24750	1198.072	1163.373	NM_002428	1128.121	585.333
AF144638	49770.609	50135.34	NM_005965	973.347	1540.922	NM_014652	1183.085	484.865
NM_005502	441.466	616.25	NM_002740	2281.218	2313.071	AL133020	3554.455	1922.167
NM_000742	1025.936	2632.861	AL117482	1729.465	1272.754	BU565263	48897.227	73434.617
AK026608	1638.493	2470.045	NM_006549	18742.205	11461.107	NM_005028	1315.637	3397.709
AB046836	1122.422	1441.845	AB018324	7579.008	5630.325	NM_001611	436.551	971.653
AJ224166	2046.761	4546.646	NM_005627	2765.97	2582.626	AB018310	1159.691	2252.266
AK026098	2710.518	2091.438	M64497	2452.4	1769.009	NM_015379	13103.44	18878.76
NM_012381	1970.579	1187.742	NM_007274	5524.782	3423.524	AF144638	46769.863	42638.117
M20702	509.565	427.328	NM_003356	3590.899	2382.18	NM_001777	5992.684	4022.359
NM_006397	11316.642	5186.863	NM_014648	372.044	504.215	U79457	3270.063	2032.448
D83776	2086.421	1335.886	NM_019604	366.374	417.689	NM_014347	3183.747	636.705

NM_00408E	3589.628	3420.108	NM_005073	640.422	848.888	NM_00129E	7152.991	2421.119
NM_00218C	1469.34	2783.541	NM_000951	1806.995	3079.002	NM_004344	5017.914	2544.702
NM_00013E	2758.875	3007.338	X52599	604.583	1029.754	AB046786	820.359	2747.63
NM_018163	1925.456	2266.562	AA029300	3354.76	5983.492	NM_01662C	10238.671	5905.192
AK026362	3908.232	6106.874	BG708842	39651.41	58101.777	NM_01889C	14715.288	6349.844
NM_00496E	3822.863	6998.308	M19723	48115.891	69307.969	NM_016204	862.149	1115.301
NM_00590E	2766.57	4357.555	X06256	5421.096	5794.992	AB046836	617.699	1115.403
AK024079	446.859	593.62	AA709271	737.37	937.299	NM_01781E	3701.771	7212.931
NM_00242E	2101.911	1670.184	M34057	1003.482	785.139	AJ224166	916.845	1460.098
NM_014674	6085.111	3645.777	ID 1984668	1292.727	1065.276	AK026098	1678.353	3278.184
NM_018271	1035.891	789.674	ID 1832579	1088.312	770.496	NM_012381	1239.899	1594.152
NM_014652	2428.82	1869.875	H-430185 M	1394.447	1266.379	M20702	397.303	766.724
AL133020	6839.029	5091.708	D16583	2887.954	1862.425	NM_006397	7104.501	9495.347
NM_014044	4428.188	3524.542	H44051	610.914	518.608	D83776	1055.734	1667.043
NM_00090C	2210.418	3271.633	AA481547	1656.646	1188.177	NM_00408E	1785.819	2473.551
AK023684	5250.158	6840.946	AA831880	741.212	358.583	NM_00218C	947.566	1133.39
NM_000232	926.602	1249.923	NM_020967	1208.044	1001.185	AB011541	864.756	696.436
J05070	448.642	1125.713	NM_001071	8397.015	4461.936	BC032460	2767.266	859.864
AA700390	5729.698	4257.15	AB028990	596.387	221.855	NM_014071	1006.827	268.293
Y18474	643.47	706.526	X05299	3962.506	4317.838	AK024404	782.966	298.184
AA436163	1224.67	1063.842	BM468475	924.712	1278.784	NM_00632E	528.648	438.577
BI907981	865.513	821.164	NM_00031E	2352.979	3455.291	BE906107	6624.481	3285.006
BI603841	3569.206	2257.847	NM_00206C	6556.126	8368.35	NM_01551E	1836.911	3611.514
BG696638	9697.767	9258.278	AK001230	1656.213	2490.508	AB033065	707.916	1494.147
M19888	3594.172	3935.318	NM_01468C	6148.288	7637.124	NM_004857	3457.326	4993.494
Y08136	1499.627	2192.398	NM_005027	2214.011	3318.644	NM_01210E	358.812	726.813
AA156863	6524.879	8145.725	NM_004612	1373.815	2130.803	NM_003253	502.79	573.322
BI915199	3141.536	4662.641	NM_00560E	2065.603	2508.403	NM_01328E	3099.671	4289.133
AA398951	7848.341	7724.47	NM_015583	816.928	930.632	NM_002872	12711.39	18107.068
AI218732	2513.8	3371.43	NM_01849C	2172.229	1738.415	NM_00049C	396.402	622.504
NM_004102	3776.419	3050.146	NM_00624E	3211.047	2850.724	NM_00483E	531.707	792.175
NM_004544	6848.768	4983.165	NM_005103	2169.505	2292.809	NM_012193	865.28	1112.747
NM_016204	663.598	596.149	NM_004822	725.258	639.137	NM_00340E	4932.146	5017.208
NM_002652	760.516	577.879	AK022349	488.082	295.43	NM_00472C	3101.997	3047.351
NM_001311	3168.997	2180.196	NM_00575C	487.356	328.698	NM_001057	728.076	809.544
NM_01779E	6931.048	8617.341	NM_004973	2045.896	1293.134	NM_005561	2233.883	1587.4
NM_01241C	3094.073	4629.9	NM_00724E	2434.973	1793.463	AF272381	1570.292	1022.214
NM_001111	7683.077	5184.767	NM_00189C	816.182	369.682	NM_004524	1024.568	271.711
NM_01804E	7836.306	5489.504	NM_00128E	1603.531	1017.121	NM_00631E	1108.885	253.667
AJ133439	577.12	350.893	AB007915	696.142	1293.289	NM_018401	485.753	226.655
NM_01439E	642.83	366.367	AB033070	587.214	765.251	NM_005163	1371.546	726.779
NM_001561	498.56	398.816	NM_018229	1135.137	1587.478	NM_007273	16762.809	6562.313
NM_00516C	2214.943	841.001	NM_00632E	4761.558	6690.626	NM_016422	880.418	669.321
X78817	21349.51	19463.576	AY009127	8436.221	12582.623	NM_01787E	1860.271	4044.893
AB023135	757.43	1522.816	NM_01486E	1620.528	2733.822	NM_005643	6879.063	9856.173
AY009401	1461.506	2287.643	AK000158	3088.787	3758.109	NM_003592	1258.318	2449.359
NM_001991	1151.909	1471.367	NM_00576E	2141.716	3255.44	NM_014953	1573.79	2066.187
NM_000193	1336.359	1357.912	Z83799	556.464	2325.237	AF179995	444.383	909.032
BC014586	695.789	512.695	AK024500	6920.572	7264.677	NM_01619E	4162.115	2811.977
NM_00244E	1478.753	1052.86	NM_002564	7725.953	6562.96	NM_004523	717.965	972.535
AF053952	12015.182	10982.247	NM_000963	4689.227	6031.611	NM_004404	4633.342	6494.29
BF184738	1013.53	1585.954	NM_01330E	4973.179	5203.415	NM_00296C	1298.718	1825.914
NM_015057	1558.065	722.569	AF027302	2712.806	2087.979	NM_00679C	469.032	414.696

AF303398	7308.231	5403.326	NM_002852	2867.295	2162.125	AL117522	2838.415	1617.604
NM_014810	3382.068	1932.885	NM_001817	3001.826	2479.625	NM_006572	2558.012	1637.26
NM_004738	2445.541	2830.587	AF063611	1058.261	1167.759	NM_019061	1029.935	441.402
NM_007357	5104.7	6573.59	NM_006039	1666.737	1309.95	AB033007	1767.797	474.521
NM_003763	5775.053	6725.852	NM_002089	673.199	454.748	NM_003781	414.947	213.649
AB011137	614.409	4456.92	NM_014656	4051.408	2645.406	NM_004716	7609.102	9433.014
Y18213	3532.744	3681.805	NM_002076	2490.91	1570.405	D29810	2251.592	3687.693
NM_003283	4048.475	4377.717	Z25431	3529.25	6534.51	NM_000128	788.176	1296.391
AF249898	9453.94	6330.772	NM_005627	3049.264	6303.491	AB002384	844.695	1061.259
M69181	8329.862	5260.508	M64497	2613.452	4155.161	NM_018437	384.091	490.841
AK027224	585.707	509.65	NM_007274	5844.075	6848.703	AK023164	715.564	1258.394
L09078	715.602	1369.123	NM_003356	3906.873	5275.663	NM_005379	602.534	739.94
NM_002428	2335.133	2167.183	AF238315	672.606	1541.396	AK027121	1491.053	2237.019
NM_014674	7413.617	10403.545	NM_006224	32878.352	37647.289	NM_017433	738.613	833.464
NM_018271	1463.909	2387.38	AL137300	7576.658	7410.337	AL117661	1058.784	1006.037
NM_000547	572.503	614.66	NM_000229	2264.503	2884.581	X64643	657.572	806.617
NM_014652	2570.663	2226.585	NM_006995	23567.646	26271.191	NM_005380	3948.246	2785.749
AL133020	7062.114	7548.076	NM_003129	11948.371	14317.346	D70835	29116.555	6665.908
BU565263	65098.242	62288.762	NM_001956	1731.627	1829.563	NM_002697	1064.747	275.496
NM_005028	2410.578	1730.722	AB033064	1144.031	1342.839	NM_001518	2932.265	1152.844
NM_001611	755.254	575.578	AK022317	2525.011	2495.707	NM_003412	4406.526	1363.406
AB018310	2373.316	2416.664	NM_018396	7542.189	9253.745	NM_018336	288.654	152.153
NM_020133	354.201	238.903	NM_003124	2584.893	2402.375	AK022668	1795.213	1630.585
NM_015379	21165.725	19085.521	NM_006886	52113.402	45523.055	AW975132	1293.205	1326.299
BF028822	420.175	1161.144	NM_004531	796.006	1118.598	NM_006051	1465.527	3182.898
NM_005502	596.761	1050.918	AL133581	818.199	793.925	NM_018427	1231.196	2489.848
NM_000742	739.803	885.635	NM_002558	3610.999	5432.15	NM_014663	6610.641	9550.063
NM_002355	10928.954	9055.768	NM_005031	2635.827	2377.495	AF007217	1127.304	1254.717
AK026608	1385.819	1161.978	AB040920	546.001	564.435	AB037753	2649.789	4559.414
NM_004102	3965.485	3878.539	NM_000720	330.462	345.569	NM_004674	1344.656	2191.068
NM_004544	7131.931	7457.908	NM_004842	1072.928	724.275	AB037801	4354.32	4725.796
NM_018890	30928.115	20950.299	AK024639	3528.869	1864.317	AL080159	5817.75	6593.92
NM_016204	789.597	1182.156	NM_015720	4079.028	2712.848	NM_017823	35676.707	31796.441
AB046836	736.014	729.535	NM_020967	1225.172	2313.492	U55185	847.043	1507.688
NM_017816	5670.638	3573.498	NM_001071	9427.854	10303.621	U30828	6926.867	7452.903
AJ224166	1664.266	864.135	AB028990	511.882	916.379	AF085886	53036.504	44889.441
AK026098	2430.786	1769.737	AK002089	233.097	723.701	AK023828	1169.363	770.659
NM_012381	2012.387	1294.535	NM_006708	22570.121	23719.959	AL080223	928.609	741.882
M20702	569.624	475.041	AB037835	1333.604	1776.245	AK001630	353.248	226.886
NM_006397	14055.828	10791.21	NM_016228	419.267	389.686	NM_014612	3291.227	1474.35
D83776	2332.767	2656.636	NM_000157	2573.275	2821.233	AF079098	355.19	203.435
NM_000138	3229.113	4912.396	NM_000712	6613.383	7436.662	AK021815	390.761	273.346
NM_018163	1655.003	1535.553	NM_018088	939.504	844.099	NM_001543	425.881	640.117
AK026362	4067.973	3678.606	NM_007205	586.499	420.951	NM_016641	2325.458	4611.699
NM_004968	4028.283	3804.515	AK023035	1104.636	1068.468	AB018010	637.904	1053.527
NM_005908	2416.432	1908.011	NM_014846	2502.032	2307.826	NM_014610	6821.199	11134.29
NM_004785	4139.196	3574.898	AB011164	2405.137	1943.86	NM_000688	539.325	1090.226
AK024079	346.781	407.318	M24750	1001.186	764.802	NM_006621	2873.698	4796.766
NM_000193	1949.693	2176.655	NM_005965	912.096	811.207	BF347398	948.813	1709.78
BC014586	657.638	989.365	NM_002740	2410.984	1805.223	AK026762	843.319	1574.058
NM_002448	1225.022	1498.683	AL117482	1463.038	881.213	NM_004412	325.092	403.908
AF053952	23838.455	20360.467	NM_006549	22941.84	15277.81	L48516	962.805	1396.492
NM_003213	13146.006	11199.412	AB018324	6915.219	4782.022	NM_016648	2868.322	3744.039

BF184738	874.916	2055.633	NM_002742	33829.84	22552.908	AF083930	1219.387	2245.384
NM_014044	4542.386	5087.415	NM_005750	440.089	484.518	NM_003426	463.086	389.67
NM_000900	2318.032	2004.399	NM_004973	2161.843	2687.69	AK027159	488.303	509.018
AK023684	4351.332	3874.34	AF101051	656.684	879.844	AF075112	348.789	265.497
NM_000232	1023.882	598.155	NM_007245	3006.16	3798.367	AK001796	291.325	256.371
J05070	278.931	169.973	NM_001890	918.716	1392.13	AF086152	1729.545	1077.033
AA700390	5989.869	3506.639	NM_001286	1563.711	2493.067	U78519	832.257	962.372
Y18474	569.679	467.751	NM_014648	422.149	471.891	AK026872	737.11	1191.835
AA436163	1477.965	1367.545	NM_019604	319.104	483.673	AL157505	366.023	684.122
BI907981	1192.257	1307.214	NM_005073	617.485	879.966	NM_007190	1042.8	2248.038
BI603841	4902.645	5274.717	NM_000951	1475.86	1908.414	AF043897	693.568	1196.014
Y08136	1747.225	2266.175	X52599	799.548	851.091	U79246	1116.798	1935.786
AA156863	6027.493	6538.484	AA029300	3332.918	3478.577	AF052140	460.747	359.909
BI915199	2664.01	2481.758	BG708842	25784.982	22097.736	AF007147	474.953	650.268
R82957	55366.637	59295.617	M19723	48064.852	59819.023	AF052127	1209.202	1747.218
BI830442	648.762	742.62	AA709271	988.303	1192.521	AK024885	804.687	875.309
AA398951	7262.218	4015.109	M34057	1114.68	1101.231	AK026208	1412.919	1665.869
AI218732	2480.692	2074.868	ID 1984668	1382.688	1267.888	NM_016947	50658.371	62032.773
AF249898	9669.346	7765.291	ID 1832579	1138.875	912.055	AY007136	502.382	602.843
M69181	7991.065	6054.665	H-430185 M	1294.737	843.966	AK026759	237.875	734.356
AK027224	410.531	262.819	D16583	4762.98	2294.386	AL359940	1856.296	3425.769
NM_002652	797.571	996.791	H44051	660.495	383.502	NM_018286	631.057	1519.776
NM_001311	3311.362	1912.602	AA481547	2061.331	1795.506	AK024925	4950.984	6636.053
NM_017798	6511.333	4361.083	AA831880	708.481	732.682	AL049460	2542.171	4134.504
NM_012410	3256.999	2002.155	T64880	1063.789	805.587	AK022396	616.982	1065.228
NM_001111	8325.018	4942.612	NM_006039	1691.506	2010.857	AF075113	402.844	676.696
NM_018049	7270.233	3879.954	NM_002089	748.992	914.465	AF086037	297.699	279.021
AJ133439	562.783	380.454	NM_014656	3435.168	3984.959	AK022892	2633.47	2469.825
NM_014395	544.772	434.883	NM_002076	2815.756	3654.011	Z36807	7336.931	5581.711
NM_001561	553.129	613.519	X05299	3786.264	3654.459	NM_017935	1285.3	1532.277
NM_005160	2619.274	2830.388	BM468475	948.629	1111.889	AK021837	755.672	560.072
AB023135	821.29	1417.841	NM_000318	2350.153	2983.572	AK002088	4571.325	6082.346
AY009401	1787.531	2065.387	NM_002060	5689.811	6228.358	AK000106	1030.205	1554.867
AF294628	613.05	566.669	AK001230	1631.588	2052.044	AK022370	1107.728	1562.045
AK026960	375.31	232.805	NM_014680	5355.252	4528.306	AK026765	447.223	662.615
NM_001991	916.016	600.472	NM_005027	2188.091	2095.788	AL117530	404.191	581.37
NM_005502	591.068	507.038	NM_004612	1481.876	1565.176	AL080191	1093.961	1428.168
NM_000742	1064.283	1583.127	NM_005608	1700.836	1677.891	AK021639	8121.053	11855.787
NM_002355	12417.073	17685.551	NM_001106	1215.388	1358.092	AK023189	452.837	758.186
AK026608	1377.326	1588.591	NM_015583	823.659	1127.834	AK024157	265.746	542.68
NM_015057	1543.5	1493.287	NM_018490	2310.133	2241.071	AK023905	654.783	662.75
NM_004738	2673.973	3138.235	NM_004778	289.766	305.862	AK024231	1178.988	1218.408
NM_007357	5130.399	6182.647	NM_006245	3338.573	2683.93	NM_016940	1079.522	2128.653
NM_003763	6863.702	10446.655	NM_005103	2128.302	1797.21	AK025757	1027.457	1770.845
AK023448	2385.799	1497.008	NM_004822	912.496	827.778	Y16713	470.506	465.833
Y18213	3073.186	1884.123	AK022349	608.242	630.161	L07394	2594.978	3047.831
NM_003283	3877.865	2426.55	NM_005031	2603.771	3426.815	AK056133	616.368	906.925
NM_018163	2180.382	2355.467	AB040920	458.431	708.643	NM_017845	2100.163	3291.937
AK026362	4172.125	4187.131	NM_000720	416.122	533.405	AF130080	564.556	1211.067
NM_004968	4305.039	4353.309	NM_004842	978.998	1153.79	AK026006	514.995	909.616
NM_005908	2586.723	3454.823	AK024639	3560.239	3840.451	NM_019085	4565.19	5580.084
NM_004785	4533.045	5203.202	NM_015720	5501.974	6712.25	AL122072	1239.598	2081.979
NM_002428	2536.37	2581.875	AB007915	673.745	850.212	AK026221	416.956	613.644

NM_014674	6853.801	5165.877	AB033070	710.477	1043.456	Y13870	459.139	765.01
NM_018271	1216.806	1028.357	NM_018229	1335.887	1714.743	AK026403	812.107	1325.965
NM_000547	443.81	295.303	NM_006325	4863.296	4864.146	AL359058	731.224	1059.825
NM_014652	2487.862	1437.544	AY009127	8462.587	12092.584	AK026237	1061.335	1091.611
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NM_004152	417.393	562.931	AK000158	2959.434	3035.449	AK026655	630.771	631.445
BU565263	61396.406	64994.289	NM_005769	2083.104	2664.977	NM_005279	662.34	301.51
NM_005028	2528.77	3333.917	AK024500	7850.326	8015.943	AF129926	1185.88	2338.791
M59979	467.75	586.72	NM_002564	8715.843	7867.609	AK025822	1087.72	1926.708
AB018310	2687.24	3474.002	NM_001884	313.795	105.537	AL360140	426.214	533.829
NM_015379	22992.986	25807.363	NM_000963	4948.331	6021.434	AF201937	17304.303	20429.865
NM_004878	450.033	502.962	NM_013308	4560.216	4655.692	AL390128	698.258	1038.476
AF144638	57671.188	46657.551	AF027302	2760.748	2152.98	AL157429	2124.826	3604.626
NM_001777	15376.671	27822.885	NM_002852	2979.023	2667.408	NM_012071	21226.541	28620.57
U79457	8311.325	9545.843	NM_001817	3185.686	2038.692	AF055018	2049.41	3347.494
AB037832	499.374	702.306	AF063611	1197.655	1336.652	AF070599	693.364	1322.192
NM_014347	9930.646	11879.693	NM_005965	850.79	948.604	NM_005450	938.958	1695.11
NM_001296	17274.809	18173.168	NM_002740	2216.924	2786.786	AK023600	426.805	546.795
NM_004344	12446.583	20614.668	AL117482	1652.16	2374.374	NM_005528	979.259	1400.825
AF085972	405.905	406.408	NM_006549	28612.291	28375.33	NM_005288	1032.997	1228.596
NM_000757	508.382	493.087	AB018324	7832.049	10702.105	AK001918	504.855	832.072
AB046786	1302.147	908.037	NM_002742	47609.613	62927.527	NM_018638	10453.063	10156.604
NM_016620	15761.226	9876.611	Z25431	3659.798	5350.582	AF086048	1445.504	2629.749
NM_018890	29326.752	15139.54	NM_005627	3181.136	5868.146	L15616	2366.056	4138.071
NM_016204	558.005	369.255	M64497	2411.912	3325.587	AB019565	6204.151	6412.793
AB046836	1040.289	779.212	NM_007274	6005.676	5672.317	D16914	44676.895	63767.266
NM_017816	6093.326	7442.896	NM_003356	5427.729	5796.802	NM_000833	825.837	1016.331
AK026098	2742.619	3869.771	AF238315	381.203	500.627	NM_000283	746.648	922.821
NM_012381	1847.592	2132.643	NM_006224	35487.754	26084.951	NM_012460	1682.574	2975.037
M20702	655.997	566.811	AL137300	7686.069	6115.283	NM_012118	1395.587	2427.322
NM_006397	14854.396	10481.719	NM_000229	2466.681	3013.313	AK024092	768.333	1515.861
D83776	1991.944	2000.498	NM_006995	24613.33	26536.854	AK002044	3598.983	5248.537
NM_004088	3774.011	2872.764	NM_003129	12225.626	12129.692	AK022206	372.335	600.685
NM_002180	1477.305	1855.224	NM_001956	1864.124	2334.627	U90904	3910.802	8275.714
NM_000138	2739.473	2617.561	AB033064	1627.66	1911.663	AF088053	1766.108	3247.48
AB011541	2788.301	2753.195	AK022317	2820.992	3400.202	AL133662	345.812	415.444
BC032460	9951.801	15519.457	NM_018396	7372.343	7151.03	U90903	594.096	1285.778
NM_014071	2863.198	6633.493	NM_003124	1968.538	1911.186	AF278760	407.165	443.458
AK024404	2328.602	2920.968	NM_006886	54330.043	39080.254	AB032954	641.381	503.082
NM_006329	1213.548	1659.269	NM_004531	989.085	928.697	NM_006003	13533.184	14497.447
NM_005166	691.433	495.319	NM_002558	3771.428	4123.574	AL110197	2202.021	3185.948
NM_000213	8431.268	6313.214	NM_003586	653.573	852.891	AF085995	666.557	804.16
BE906107	14903.316	8349.916	NM_000922	1409.581	2196.754	CY3Cy5	497.15	213.324
NM_015516	2989.506	1884.795	NM_013232	6138.878	6268.549	AA029300	1128.963	1210.266
AB033065	1308.034	599.527	NM_017993	1182.129	1756.153	BG708842	11132.495	6904.234
NM_005211	510.615	347.519	NM_000362	6075.894	6988.621	M19723	24725.477	23648.979
NM_004857	5418.86	5909.915	NM_014429	1646.116	1616.128	X06256	1858.983	1355.062
NM_012108	1046.946	1646.063	AK000770	1514.898	1867.488	AA709271	339.809	364.28
NM_000490	788.513	1088.564	NM_002370	9501.601	10611.704	M34057	546.072	387.387
NM_004839	766.517	579.76	NM_015670	1683.298	2493.552	ID 1984668	525.776	671.32
NM_012193	1787.565	1347.862	NM_014709	900.171	1070.178	ID 1832579	535.741	435.548
NM_003405	9911.477	5659.224	AB028990	683.303	789.553	H-430185 N	599.948	921.749
NM_004720	5528.401	2809.894	NM_006708	22871.314	17723.523	D16583	1717.184	1273.583

NM_001057	1215.188	1045.488	AB037835	1548.072	2029.949	H44051	301.354	374.663
NM_005561	6115.532	5532.115	NM_016228	505.29	916.497	AA481547	773	869.003
AF272381	5414.154	4851.81	NM_000157	2924.94	3382.082	AA831880	301.889	493.328
NM_004524	3421.783	4068.911	NM_000712	6782.479	6005.456	T64880	356.705	686.008
NM_006315	3758.578	5494.49	NM_018088	1037.241	630.099	NM_020967	492.854	744.317
NM_018401	2148.105	2367.27	BC013695	13427.14	10964.97	NM_001071	3586.693	4237.592
NM_005163	3946.793	3161.455	NM_007205	448.742	459.462	SR2	19205.115	23273.609
NM_007273	39163.824	31464.445	AK023035	1376.028	1015.748	SR4	4500.53	5403.194
BE894943	646.608	428.458	NM_014846	2585.017	2072.249	SR6	735.993	1237.465
NM_016422	2146.259	1693.069	AB011164	2320.58	1686.219	SR8	2604.726	10908.154
NM_017878	2721.569	2032.034	M24750	1086.496	1516.968	SR10	8124.665	4514.571
NM_004494	60728.563	56813.824	AB046776	832.14	1327.849	CY3Cy5	738.577	255.46
AL049687	1013.122	576.701	AF217289	213.575	297.685	NM_005027	785.14	656.284
NM_005643	12885.265	9441.392	NM_002687	8871.496	8543.144	NM_004612	498.555	650.472
AF179995	1326.03	3321.362	NM_000627	1278.263	1500.892	NM_005608	637.437	779.028
NM_004523	1246.975	1287.754	NM_000038	620.228	572.214	NM_001106	405.31	349.282
NM_004404	5253.575	3686.927	NM_000825	435.783	652.063	NM_015583	328.444	281.487
NM_002960	3021.336	2132.335	NM_001963	473.505	1129.848	NM_018490	943.443	835.471
AB046788	385.257	332.496	NM_004334	1604.632	1776.513	NM_004778	136.394	163.407
NM_006790	875.193	446.102	NM_003886	3023.227	3385.395	NM_006245	1367.451	2075.63
AL117522	11248.822	6507.359	NM_005843	1242.232	1322.641	NM_005103	1040.257	1787.937
NM_006572	7224.637	6216.387	NM_003854	500.395	680.814	NM_004822	354.809	466.297
NM_004784	367.207	677.177	NM_001252	11614.976	10573.212	AK022349	285.498	120.126
NM_019061	3252.389	3473.911	AF053712	915.674	840.195	NM_005750	172.458	294.621
AB033007	3697.405	2785.69	NM_003947	884.253	841.881	NM_004973	862.925	1211.655
NM_003781	1388.455	993.834	NM_002821	13781.782	16123.325	NM_007245	1083.248	1252.351
NM_003130	898.139	890.465	M96652	8060.067	7188.805	NM_001890	442.884	352.412
NM_004716	16693.838	8735.797	L41690	1946.611	1778.956	NM_001286	620.631	778.697
D29810	4266.084	3723.079	NM_018059	487.772	459.915	NM_014648	173.702	154.262
AB002384	1988.557	3538.015	NM_000939	46009.285	36392.691	NM_019604	162.727	144.478
NM_018437	1812.218	3631.877	NM_005183	337.985	342.06	NM_005073	203.469	345.577
NM_000422	2948.532	5470.781	NM_006514	1860.15	1856.141	NM_000951	557.454	418.798
AK023164	1469.4	2374.181	AF065164	4294.922	2301.459	X52599	292.538	181.507
NM_005379	928.952	717.008	AB028991	2088.473	2319.368	AK000158	1265.35	1484.539
AK027121	2954.367	1647.547	AF263547	2667.821	3400.984	NM_005769	784.765	677.669
NM_017433	1565.737	1184.891	AJ008143	6441.924	6083.759	AK024500	2664.01	3342.094
AL117661	2254.667	1498.596	NM_007144	837.852	995.115	NM_002564	3432.756	3166.486
X64643	2248.821	1030.745	NM_005093	384.448	599.12	NM_000963	1982.991	2654.758
NM_005380	11373.306	7976.568	NM_004424	3562.938	3231.642	NM_013308	1849.209	3192.741
D70835	56188.223	39181.996	AL133117	1773.659	2142.98	AF027302	1042.601	1121.056
NM_002697	3506.055	2587.11	AB033040	514.467	1341.997	NM_002852	1170.41	1675.397
NM_001518	8961.448	6934.893	AF070586	3324.305	5945.647	NM_001817	1201.53	1165.864
NM_003412	9876.184	7641.098	NM_014412	1069.948	1089.613	AF063611	495.854	682.132
NM_018336	1104.884	1200.57	NM_013303	1800.646	1355.852	NM_006039	716.88	797.274
AK022668	4627.696	2870.953	NM_012227	2841.924	3681.742	NM_002089	329.787	433.372
AW975132	2014.002	1448.064	NM_006101	855.992	544.121	M28983	191.801	124.267
NM_006051	2932.593	1783.128	NM_001237	3161.488	2381.005	NM_014656	1385.055	1654.108
NM_018427	2088.893	1423.906	NM_002507	1316.79	1384.629	NM_002076	1169.406	1180.597
AB037814	803.436	468.382	NM_015962	1367.998	1236.332	X05299	1346.126	1362.125
NM_014663	13061.859	7194.651	NM_016145	452.615	596.213	BM468475	483.7	595.079
AF007217	2266.612	1835.749	NM_016078	3400.47	2540.547	NM_000318	1015.95	842.808
NM_004674	3574.229	6946.001	NM_003798	406.908	232.421	NM_002060	2204.133	1990.357
NM_017823	53117.801	57371.973	NM_004401	1319.383	722.514	AK001230	704.794	518.443

U55185	748.34	505.081	NM_001849	3618.632	1949.185	NM_01468C	2021.676	1872.073
U30828	12928.313	8660.045	AF255910	513.76	294.686	NM_006224	12473.927	9404.68
AF085886	63065.871	53145.828	NM_016146	2206.578	1301.736	AL137300	1962.722	1789.42
AK023828	4825.48	3019.717	AK024343	1289.618	1897.072	NM_000229	725.778	658.909
AK022664	803.061	695.003	NM_001936	381.255	362.373	NM_006995	7867.895	7869.979
AL080223	3427.553	2085.055	NM_002569	655.002	991.341	NM_003129	3568.969	4589.224
AK001630	1252.505	1741.059	D42084	1704.961	1680.841	NM_001956	850.809	840.408
NM_014612	12062.126	9733.206	NM_001734	340.982	473.288	AB033064	582.227	546.659
AF079098	1090.081	876.292	NM_014693	559.365	657.897	AK022317	1216.967	1130.088
AK021815	1575.394	1603.8	AB007896	689.444	639.05	NM_003124	1215.699	1617.868
NM_001543	816.816	814.87	AB007916	5787.457	5957.257	NM_004531	417.64	432.46
NM_016641	4240.125	3396.15	AF049140	1176.401	867.172	AL133581	366.393	508.403
AB018010	1173.73	695.34	AL136794	957.386	541.881	NM_002558	1379.324	1736.825
NM_01461C	14296.391	9758.015	BC035601	32395.834	36207.531	NM_005031	960.839	1275.05
NM_000689	794.688	615.18	NM_001458	963.103	822.721	AB040920	295.922	301.707
NM_006621	5620.563	4672.954	NM_020388	5217.931	4056.817	NM_00072C	186.21	227.837
BF347398	2378.492	2706.573	NM_004202	31757.592	19436.75	NM_004842	484.759	521.043
AK026762	1868.67	2345.246	AB046829	445.224	439.934	AK024639	1449.883	980.521
NM_004412	1055.478	1844.883	NM_016445	415.204	276.011	NM_01572C	2210.185	2095.309
NM_016648	5384.752	5822.743	NM_003379	17487.318	8867.677	AB007915	282.417	275.513
AF083930	2110.419	1529.407	NM_004521	5901.534	3196.539	AB033070	305.693	352.182
NM_005986	461.764	603.553	AF229162	1548.186	886.722	NM_018229	444.169	333.47
NM_003426	917.844	650.722	U02309	31667.004	16641.721	NM_006325	1812.773	1636.743
NM_014862	563.473	423.927	NM_005257	12324.024	10242.937	AY009127	3239.957	3674.664
AK027159	1290.508	1059.335	AF011573	4808.765	4145.39	NM_014869	592.271	580.746
AK025360	574.798	576.044	NM_002145	1482.764	1553.21	NM_006708	6311.439	5764.265
AF075112	540.429	541.557	NM_003923	386.166	431.29	AB037835	467.661	293.886
AK001796	893.17	723.774	NM_004831	529.583	680.003	NM_000157	856.043	1067.477
AF086152	5371.772	3430.052	NM_014213	2437.928	2379.24	NM_000712	2585.48	2182.356
U78519	1524.035	1672.35	NM_000168	2522.909	2612.469	NM_018088	363.03	128.285
AK026872	1410.681	1247.413	AF294629	2405.455	2746.156	NM_014846	1345.845	1707.515
NM_00719C	5725.271	5157.702	NM_000545	5608.357	7674.493	AB011164	1327.113	1438.915
AF043897	1604.055	2483.234	NM_002136	44378.066	43231.824	M24750	459.325	435.669
AF007147	1103.431	1643.716	AK025571	744.911	721.043	NM_005965	610.253	883.268
AF052127	3096.452	3471.552	NM_014463	22758.32	15225.499	NM_00274C	937.369	1302.657
AK024261	437.645	327.051	NM_00552C	14804.39	11908.552	AL117482	717.396	906.955
AF052150	505.341	303.742	AK023265	1011.669	660.717	NM_002742	22551.4	26939.457
AF086481	560.497	664.202	NM_018723	329.408	504.521	Z25431	1309.726	1559.115
AK021982	495.456	416.49	AB029009	2314.2	1871.966	NM_005627	1250.855	1849.537
AL355689	586.208	485.225	AF112207	1729.517	1364.409	M64497	871.718	882.653
AK024885	1875.405	1825.474	AJ420488	50406.711	71349.32	NM_007274	2031.707	1686.228
AK022441	1100.471	1162.194	NM_005594	14328.332	7193.132	NM_003356	1777.935	1636.981
AK026208	3053.493	2372.78	NM_004461	49443.438	38894.488	AF238315	256.186	199.854
NM_016947	72818.172	64907.594	NM_018473	4367.452	2005.732	NM_014648	229.865	93.68
AY007136	802.668	754.713	BF106121	776.692	453.36	NM_005073	215.537	161.324
AK026759	323.362	375.911	AK023719	4029.885	5866.912	NM_000951	581.493	612.616
AL359940	3979.737	2923.01	AK025590	1289.197	1716.998	X52599	268.015	348.01
NM_018286	1542.206	2609.723	AY007149	2596.056	3219.923	AA029300	1099.604	908.32
AF085961	572.944	495.66	M12078	717.551	769.366	BG708842	13456.972	9654.476
AK024925	11784.177	9375.577	NM_00455C	9240.367	8973.305	M19723	26052.818	27147.623
AL049460	4824.303	4430.501	NM_000785	920.234	1170.337	X06256	1813.79	1774.192
AK022396	956.577	1484.25	NM_004110	3837.54	3330.217	AA709271	341.504	470.371
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U50536	483.687	692.537	NM_005262	4342.308	4379.756	ID 1984668	529.891	872.564
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U20896	547.346	429.056	NM_020128	557.944	701.806	H-430185 N	646.706	438.87
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NM_017936	2456.272	3235.961	NM_018223	4593.138	3884.928	H44051	349.046	281.647
AK021837	2069.851	2688.837	NM_006693	12012.438	9085.354	AA481547	849.387	976.888
AK002088	8731.774	5885.85	NM_001722	1460.502	998.505	AA831880	295.956	447.115
X98206	460.839	559.649	AB046802	1733.033	1248.045	T64880	483.368	446.981
AK022193	480.497	608.279	NM_003297	838.224	511.818	NM_020967	463.51	646.185
AK022370	1873.98	1584.451	X74861	279.214	162.006	NM_001071	3683.609	3547.854
AK026765	1046.502	825.189	NM_006940	405.392	301.245	AB028990	255.695	230.197
AL117530	866.244	681.045	NM_018269	9163.525	5092.938	X05299	1143.538	1075.086
AL080191	2253.167	1821.032	AK024633	2422.678	1286.074	BM468475	363.625	587.937
AK021639	15105.132	11974.661	NM_001453	7074.591	4550.051	NM_000318	747.44	880.941
AK023189	655.313	912.344	NM_012075	960.192	1248.489	NM_002060	1785.685	1844.34
AF306347	390.494	1187.338	AB004851	603.566	767.119	AK001230	613.431	627.168
AK022619	401.35	797.103	NM_013381	357.992	553.926	NM_014680	1935.22	1537.008
AK023464	1358.839	1283.806	AK023911	1870.841	2020.953	NM_005027	791.398	660.569
AK024157	523.391	640.014	NM_001283	1359.304	2052.815	NM_004612	569.301	469.232
AK023905	1674.7	2835.557	D87470	841.5	1242.056	NM_005608	751.201	853.019
AK024231	3007.1	4482.34	AF147307	4000.893	4167.666	NM_001106	442.737	313.438
NM_016940	2059.744	1838.566	AK001829	1164.703	1306.581	NM_015583	392.982	348.529
AK025757	1705.446	1246.675	NM_016525	2385.255	2812.046	NM_018490	939.56	968.246
Y16713	765.989	674.394	AK024931	6955.049	4654.03	NM_006245	1210.556	1060.692
L07394	6991.001	5182.356	AL109715	514.596	471.826	NM_005103	984.528	1538.158
AK056133	1110.307	955.203	AF086181	399.623	223.17	NM_004822	371.267	658.878
NM_017845	4661.794	5487.462	D86985	390.655	430.346	AK022349	256.955	447.533
AF130080	1189.761	1145.331	AK022258	589.386	373.762	NM_005750	232.671	215.401
AK026006	1110.608	1288.462	AF131799	638.947	405.552	NM_004973	866.27	831.767
NM_019086	7768	5905.236	AK000455	716.967	219.664	NM_007245	1088.627	1256.965
AF147440	392.396	646.928	NM_005230	585.366	412.872	NM_001890	432.421	434.648
AL122072	2392.53	2756.626	AL365407	1858.677	1843.531	NM_001286	619.973	427.838
AK026221	947.924	2070.394	AK000840	2073.186	2606.835	AB007915	274.357	307.882
AL359058	1459.192	1338.776	AL162073	723.509	881.689	AB033070	245.825	287.54
AK026237	2289.876	4492.384	AL390160	417.534	487.44	NM_018226	413.908	319.492
AK023687	491.647	845.259	AJ006835	2836.407	2850.842	NM_006325	1468.83	1602.396
NM_017632	1400.85	863.206	AF075057	151.182	297.598	AY009127	2640.79	3293.528
AK026655	1172.769	827.171	AL110138	487.671	622.985	NM_014866	594.423	524.894
S41522	391.416	241.551	AL122039	641.372	630.089	AK000158	1418.178	1294.94
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AF129926	2147.115	1951.49	AL157484	4493.252	2805.253	AK024500	3401.218	3620.317
AK025822	2275.64	2580.765	AK024850	1056.391	632.14	NM_002564	3582.12	4021.569
AL360140	799.499	748.849	Y09836	2496.009	1283.839	NM_000963	1807.234	2581.165
AF201937	26630.049	22614.465	AL137597	6984.323	4094.07	NM_013308	1840.561	2508.727
AL390128	1327.482	1541.958	AF086044	582.957	391.629	AF027302	1135.751	1594.814
AL157429	3910.698	5405.144	NM_014926	520.499	136.293	NM_002852	1435.217	2104.932
NM_012071	37060.156	47302.609	AF131790	262.064	342.625	NM_001817	1223.86	1323.384
AF070599	1254.644	1692.561	AJ011378	459.656	963.766	AF063611	676.295	892.325
NM_005210	938.509	1122.788	AF009266	618.666	924.993	NM_006036	717.1	668.591
NM_005525	2021.56	2520.567	AF009310	887.815	669.888	NM_002086	364.728	312.467
NM_005285	1961.951	1296.612	AF060168	761.044	855.53	NM_004590	183.325	79.634
AK001918	870.174	923.482	AF009275	498.588	606.663	M28983	210.265	194.889
NM_018635	23023.859	16907.604	AF056426	779.151	776.175	NM_014656	1391.408	1114.33

AF086048	1440.017	1263.392	AF064850	949.871	2246.075	NM_002076	1124.835	1105.752
L15616	3787.489	5522.255	AK001096	887.132	1394.799	Z25431	1236.798	1273.454
AB019565	10872.511	16479.332	NM_018329	624.708	844.284	NM_005627	1059.434	1128.656
D16914	69993.883	65626.438	AK021565	610.696	508.45	M64497	718.703	631.647
AA084879	901.531	1047.927	AK021778	328.499	243.296	NM_007274	1442.407	1150.211
NM_000833	2586.862	2724.476	AK001150	2832.148	2089.084	NM_003356	1302.351	999.393
NM_000283	2576.151	2268.471	AK002123	365.939	225.864	NM_006224	12816.491	9621.649
NM_012460	3398.834	3279.646	AK021633	1016.043	644.765	AL137300	2265.556	1768.903
NM_012118	3528.831	3018.51	AK025659	693.152	427.961	NM_000229	923.111	1078.755
AK001133	449.897	364.556	AK026788	565.192	350.71	NM_006995	9063.309	11513.055
AK024092	1479.114	1411.844	AK026824	514.342	337.075	NM_003129	4179.41	5446.18
AK026285	367.304	528.539	AJ008130	10171.531	16252.782	NM_001956	615.544	802.795
AK022226	351.606	324.512	AF086502	1123.764	1333.942	AB033064	588.079	723.816
AK022206	524.992	559.047	L39924	1134.186	1807.601	AK022317	1196.036	1228.03
U90904	8739.213	10759.156	U52054	2822.981	3783.349	NM_018396	2606.638	3084.717
AF088053	3250.03	4082.253	AK023325	1109.775	1256.937	NM_003124	1007.859	1102.65
AL133662	569.081	511.632	NM_017985	1053.177	1251.464	NM_006886	21498.297	29024.863
U90903	1194.344	1688.457	AK025866	2256.479	2752.693	NM_004531	383.93	572.276
AF278760	991.965	697.315	AF088058	1531.797	1982.54	AL133581	359.083	592.358
X58061	578.927	928.069	NM_000513	642.446	1095.378	NM_002558	1459.122	1981.769
AB032954	1161.739	1403.016	Y11165	1072.152	1094.423	NM_005031	910.772	1263.501
NM_006003	22624.498	22386.078	BC028422	504.198	379.449	AB040920	257.455	612.697
AL110197	1376.572	2154.56	AK022219	286.666	424.166	NM_004842	437.172	470.439
AF085995	2032.78	3323.96	AK024413	554.431	970.1	AK024639	1510.366	1311.974
CY3Cy5	3561.744	440.586	AK022247	735.762	715.884	NM_015720	1936.487	1492.893
AA029300	4820.103	4200.541	AK001453	1976.323	2384.446	NM_020967	410.935	319.489
BG708842	46253.047	35708.535	AB007972	1606.014	1877.452	NM_001071	2530.906	1546.379
M19723	57196.051	61064.305	AL390144	2545.091	2877.597	AB028990	178.963	253.072
X06256	7198.732	6258.771	AK024017	1056.701	1239.63	NM_006708	7313.905	5616.813
AA709271	1381.553	2892.412	X56196	455.42	1089.78	AB037835	595.336	420.12
M34057	1751.264	1525.332	D17220	3085.664	3387.992	NM_000157	1080.519	911.331
ID 1984668	2338.578	1454.205	D28363	38059.93	31582.297	NM_000712	2943.52	2983.017
ID 1832579	1610.114	1297.543	AB011171	1071.229	1286.303	NM_018088	365.659	437.503
H-430185 N	2134.859	1405.425	AF090099	258.483	114.007	NM_007205	181.374	311.454
D16583	6740.975	3286.331	AK023606	265.362	361.908	AK023035	570.638	730.736
H44051	789.449	603.574	NM_005322	2111.014	2633.411	NM_014846	1069.482	1329.371
AA481547	3136.458	2107.875	AK024465	1277.032	1212.358	AB011164	997.867	1049.296
AA831880	945.924	866.113	AF075119	492.523	365.437	M24750	533.357	608.294
T64880	1434.61	1019.599	AK021478	1033.123	788.364	NM_005965	470.528	478.668
NM_020967	2066.53	1478.894	AF131782	1033.959	596.051	NM_002740	1010.28	1769.292
NM_001071	13927.701	9069.827	NM_014210	3855.226	2597.945	AL117482	683.855	613.962
SR2	53568.715	59289.246	AK021603	790.849	527.932	NM_006546	8965.306	8529.007
SR4	19830.066	16348.277	AL110136	1315.878	612.261	AB018324	3095.099	3261.047
SR6	2926.156	1865.399	AK002203	320.558	391.136	NM_002742	19435.725	19795.896
SR8	9229.557	20332.748	AK026469	1981.66	2407.562	NM_005750	226.867	91.246
SR10	30984.803	7643.991	D16935	3156.027	3998.289	NM_004973	664.485	484.389
CY3Cy5	3211.201	308.711	AK027019	763.044	950.385	NM_007245	839.272	750.67
NM_005027	4116.296	6770.861	U92019	362.874	209.358	NM_001890	287.157	351.013
NM_004612	2142.442	1925.492	U52835	2126.738	1591.907	NM_001286	453.904	340.469
NM_005608	2295.123	2208.869	NM_000756	2342.98	2710.142	NM_005073	268.895	121.542
NM_012294	420.164	346.446	AK022148	509.792	535.189	NM_000951	478.595	488.49
NM_001106	1608.113	1551.275	Z36811	48854.625	55273.816	X52599	332.195	243.385
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NM_01849C	3982.37	4148.502	U17629	1899.791	2069.831	BG708842	14570.742	16700.502
NM_00624E	4627.325	3593.739	NM_02042E	1096.742	1257.352	M19723	23966.502	24608.051
NM_00510E	3822.207	4344.159	U79265	3002.185	1961.9	AA709271	368.459	628.488
NM_00482E	1469.426	1313.475	AK022868	3400.229	2747.931	M34057	584.851	523.689
AK022349	870.346	615.391	NM_00353C	398.135	377.941	ID 1984668	556.754	525.759
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NM_00497E	3271.505	2036.946	AK025344	1803.699	1088.208	H-430185 N	641.951	740.321
NM_00724E	4426.835	3159.816	D28589	7729.813	4123.609	D16583	1662.1	1353.994
NM_00189C	1359.269	1730.532	AF301223	447.513	455.954	H44051	335.287	425.749
NM_00128E	2568.128	2639.071	NM_017867	3931.186	2254.253	AA481547	806.114	801.327
NM_01464E	520.716	348.017	U92820	8912.088	4941.72	AA831880	339.427	420.043
NM_019604	440.569	407.965	NM_017937	1273.886	739.462	T64880	341.931	275.474
NM_00507E	930.488	784.01	AL360266	1308.286	803.468	NM_00603E	680.847	576.888
NM_000951	2586.125	2053.037	AL160132	9331.16	5440.055	NM_00208E	251.292	296.844
X52599	1789.776	748.464	NM_019557	2291.501	1840.386	NM_01465E	661.134	664.83
AK000158	5098.72	5364.042	CY3Cy5	7811.652	967.057	NM_00207E	891.947	336.235
NM_00576E	2779.224	2557.209	AA150828	1980.493	2491.558	X05299	1183.842	845.428
AK024500	11661.09	10172.83	H90764	490.81	744.245	BM468475	438.784	414.134
NM_002564	12768.897	14154.58	AI859208	659.453	1081.46	NM_00031E	892.67	739.836
NM_00096E	7500.901	7557.589	H64379	7619.827	6519.586	NM_00206C	2107.577	1732.442
NM_01330E	9251.454	8088.375	BE208258	49110.453	58577.586	AK001230	686.053	883.69
AF027302	3845.323	3064.41	T72202	769.816	1254.052	NM_01468C	1954.885	1781.806
NM_00285E	4299.315	3962.884	BI831922	2586.597	3816.414	NM_005027	982.154	995.4
NM_001817	4728.966	3295.03	M69238	4120.742	5953.937	NM_00461E	562.935	606.08
AF063611	1750.255	1565.615	BE294756	486.967	734.27	NM_00560E	776.917	966.762
NM_00603E	2637.405	2185.783	NM_00107E	337.088	487.991	NM_00110E	439.777	681.528
NM_00208E	890.463	778.265	NM_002711	681.845	886.425	NM_01558E	390.626	370.401
M28983	343.296	558.289	SR7	4927.535	53535.574	NM_01849C	860.291	958.737
NM_01465E	8167.166	7586.146	SR9	20927.941	6858.609	NM_00624E	1188.959	1168.027
NM_00207E	4215.048	5292.108	CY3Cy5	7317.62	658.916	NM_00435E	139.687	223.135
X05299	6399.881	7713.108	NM_00156C	4688.917	6320.097	NM_00510E	1042.577	1444.316
BM468475	1326.576	1701.596	NM_00178E	9335.313	11421.444	NM_00482E	327.597	401.129
NM_00031E	3561.206	3501.797	J03171	2140.871	2592.964	AK022349	261.645	213.456
NM_00206C	8009.828	7376.535	NM_00585E	648.469	637.629	NM_005031	903.935	701.348
AK001230	2708.522	2937.267	NM_00432E	18431.242	23184.463	AB040920	252.467	145.303
NM_01468C	9348.335	8119.528	NM_00531E	1100.96	1957.125	NM_00072C	184.526	109.242
NM_006224	47443.402	36132.813	NM_001711	536.567	710.793	NM_00484E	300.039	235.122
AL137300	10529.356	7855.74	NM_00421C	13613.32	16430.521	AK024639	1087.777	838.347
NM_00022E	2982.145	2672.95	NM_02014C	2151.114	3145.303	NM_01572C	1709.718	1184.907
NM_00699E	35267.238	32692.459	NM_00250C	1497.355	2048.329	AB007915	271.326	187.268
NM_00312E	16443.035	18074.861	AK026232	3069.74	4882.253	AB033070	326.709	358.641
NM_00195E	3434.59	3762.453	NM_01489E	6911.727	9003.945	NM_01822E	423.61	325.401
AB033064	1391.182	1614.285	NM_000231	2587.155	2994.206	NM_00632E	1905.066	1873.429
AK022317	3108.501	3188.244	L07517	1281.329	1666.799	AY009127	3252.427	3964.964
NM_01839E	10102.207	8842.721	AK022451	1441.653	2186.741	NM_01486E	624.61	593.436
NM_003124	3488.063	2574.038	NM_01435E	67147.156	69035.234	AK000158	1418.536	1556.718
NM_004531	1441.395	1334.494	BM918441	3309.273	2978.499	NM_00576E	839.562	1178.812
AL133581	1473.98	1024.427	NM_00104E	9327.763	10883.771	AK024500	3326.131	4253.655
NM_00255E	6284.667	5250.649	NM_005697	5794.877	7071.146	NM_002564	3907.389	4004.404
NM_005031	4017.801	5047.043	NM_00309E	4782.497	6048.566	NM_001884	277.436	29
AB040920	789.744	1031.185	NM_004781	1498.67	1949.808	Z83806	131.422	206.553
NM_00072C	734.91	686.235	NM_01830E	2015.853	2420.273	NM_00096E	1975.699	2453.116
NM_00484E	1918.575	2896.11	NM_01475E	1962.065	2502.133	NM_01330E	2048.042	2375.041

AK024639	6689.611	6504.705	NM_005124	1831.794	2418.154	AF027302	1115.109	1312.687
AB007915	1345.542	2722.22	AK000947	3510.565	5780.333	NM_002852	1635.761	2157.607
AB033070	1046.815	1713.592	L08240	643.593	943.079	NM_001817	1362.927	1428.48
NM_018229	2054.004	2209.725	NM_017952	1276.635	1618.25	AF063611	677.993	527.667
NM_006325	7119.914	8489.238	NM_006389	4801.661	7890.429	NM_005965	530.916	262.532
NM_014869	2278.525	2736.32	NM_000163	939.557	1305.023	NM_002740	863.08	320.781
NM_006708	28241.975	20605.691	NM_005755	892.257	887.385	AL117482	573.33	346.672
AB037835	2362.826	2062.306	NM_003329	56789.535	61506.52	NM_006549	7379.568	3882.671
NM_016228	513.171	497.547	NM_003299	58060.672	56492.801	AB018324	2769.77	2705.862
NM_000157	3293.228	2857.161	NM_014330	11047.622	11277.162	NM_002742	19635.645	13167.305
NM_000712	11579.744	9878.147	NM_007214	13322.198	14018.185	Z25431	1313.249	973.483
NM_018088	1237.615	1350.893	NM_000311	2543.995	3391.065	NM_005627	1121.393	1201.274
BC013695	21609.295	17284.512	NM_017909	3293.443	3686.067	M64497	842.532	898.481
NM_014846	4191.291	3561.142	NM_006335	11380.71	14619.737	NM_007274	1666.609	1515.355
AB011164	4048.018	3149.804	NM_000786	18512.369	18296.512	NM_003356	2012.02	1836.002
M24750	1880.162	1703.627	AL133561	3048.865	3488.28	NM_006224	16322.368	16299.974
NM_005965	1920.679	2813.706	NM_017731	448.553	1046.032	AL137300	2085.293	2070.726
NM_002740	3774.708	4326.606	AB040891	2777.652	3932.738	NM_000229	1050.055	1191.74
AL117482	2951.548	2199.519	AB037780	701.058	1201.59	NM_006995	9358.256	12926.716
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AB018324	10918.498	13974.212	NM_016209	6574.689	8117.741	NM_001956	994.652	1101.481
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NM_005627	5412.659	8805.493	NM_018964	2812.411	2798.74	AK022317	1500.567	1591.674
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NM_007274	9499.853	17382.152	NM_001829	796.797	845.465	NM_003124	1494.426	1669.943
AF238315	703.594	883.353	AF283645	1851.724	2077.706	NM_006886	22048.975	20640.729
NM_014648	469.971	347.251	NM_016575	1198.397	1386.993	NM_004531	491.259	645.753
NM_019604	310.371	408.956	NM_003897	2202.815	2629.802	AL133581	370.814	323.63
NM_005073	780.341	974.517	NM_014165	7857.563	8675.414	NM_002558	1405.693	1194.823
NM_000951	2398.02	1918.935	AL442085	3837.964	3904.859	NM_003586	403.721	139.388
X52599	577.76	572.455	NM_013313	2521.558	3455.639	NM_000922	543.68	230.673
AA029300	5388.018	5030.773	NM_014736	5215.373	5594.016	NM_013232	1724.446	969.82
BG708842	51708.18	60694.684	AK023886	1682.366	2357.226	NM_017993	369.695	261.762
M19723	54102.273	65025.676	NM_002553	1231.304	1661.49	NM_000362	2107.791	1851.913
X06256	7281.426	7255.887	AJ404615	2317.218	2558.659	NM_014429	609.454	225.298
AA709271	1414.697	1724.236	NM_016053	11916.321	13328.747	AK000770	402.275	308.023
M34057	1929.765	1768.82	AB007869	2623.11	2584.882	NM_002370	3040.022	2584.013
ID 1984668	2059.539	1765.578	AB046844	557.114	840.893	NM_015670	501.525	364.158
ID 1832579	1858.133	1961.456	NM_000302	1891.599	1718.67	NM_014709	354.176	315.906
H-430185 N	2486.469	2275.646	NM_013235	22708.201	22311.848	AB028990	219.12	256.701
D16583	6734.034	4931.917	NM_016015	3792.69	3565.855	AK002089	110.451	163.377
H44051	832.075	828.489	AK022900	1243.555	890.597	NM_006708	7436.6	7341.503
AA481547	3340.548	3793.435	NM_001125	479.506	537.972	AB037835	576.59	629.124
AA831880	1227.955	1384.364	AB023216	892.767	976.448	NM_000157	1045.635	1117.537
T64880	1565.194	2246.857	NM_002266	27801.146	24202.711	NM_000712	3030.61	2686.001
NM_020967	2224.306	2900.088	NM_014400	7169.897	6537.787	NM_018088	371.855	435.516
NM_001071	14578.703	15748.537	AL157492	990.177	1033.71	BC013695	5460.959	5473.591
AB028990	1173.243	1364.092	AL353957	2889.1	2039.994	NM_007205	247.931	143.127
X05299	5688.69	4744.933	NM_000231	2129.442	2641.426	AK023035	596.61	617.677
BM468475	1342.981	1450.956	L07517	1966.961	2840.19	NM_014846	454.588	578.553
NM_000318	3418.644	3613.079	AK022451	2089.198	2497.038	AB011164	965.573	900.343
NM_002060	7749.528	7279.421	AA150828	1936.987	2078.382	M24750	501.166	489.925
AK001230	2375.195	2266.091	AI859208	534.257	534.593	AB046776	247.599	216.849

NM_01468C	8266.082	8454.627	H64379	8497.987	8340.519	NM_002687	2657.784	1520.383
NM_005027	4074.451	5036.394	T72202	1161.139	1769.408	NM_000627	401.951	350.083
NM_004612	2308.296	2395.45	BI831922	2501.054	2969.544	NM_00003E	293.55	576.069
NM_00560E	3088.555	3066.961	M69238	3519.779	4200.493	NM_00082E	230.457	145.143
NM_001106	1650.576	1348.852	AA664180	948.373	876.774	NM_004334	463.925	640.865
NM_01558E	1531.474	1317.633	NM_002711	962.311	1336.317	NM_00388E	1147.194	1007.33
NM_01849C	3922.635	3489.219	AK026092	2636.795	1782.516	NM_00584E	430.066	593.051
NM_00624E	4724.758	4209.969	AK001175	2045.222	1258.861	NM_003854	177.273	589.58
NM_00435E	297.192	270.098	NM_00332E	58610.949	60741.793	NM_00125E	4298.098	4190.767
NM_00510E	3979.472	6133.845	NM_00329E	57422.414	59574.211	AF053712	406.477	386.808
NM_00482E	1402.631	1516.995	NM_007034	538.028	546.095	NM_003947	282.416	334.52
AK022349	785.292	984.678	NM_00156C	4741.792	5549.246	NM_002821	4401.521	3980.698
NM_00575C	683.978	627.719	NM_00178E	7710.14	6078.803	M96652	3801.028	4071.275
NM_00497E	3745.418	3956.441	J03171	1758.716	1869.949	L41690	691.705	731.205
NM_00724E	5001.542	4904.132	NM_00585E	592.336	868.743	NM_01805E	223.655	350.369
NM_00189C	1646.089	1551.95	NM_00531E	1147.51	1351.658	NM_00093E	17974	17432.311
NM_00128E	2690.401	2354.568	NM_001711	835.052	995.889	NM_006514	624.924	871.275
AB007915	851.477	703.598	NM_00421C	12170.483	11810.778	AF065164	1500.562	1273.551
AB033070	1125.858	1166.385	NM_02014C	2027.815	2334.004	AB028991	802.882	544.471
NM_01822E	2104.01	2188.717	NM_00196E	482.597	458.566	AF263547	799.658	408.494
NM_00632E	6451.379	7254.365	NM_00250C	1411.58	2007.404	AJ008143	1693.673	1099.884
AY009127	14474.766	21159.627	AK026232	2586.252	2532.864	NM_007144	247.138	625.968
NM_01486E	2470.618	3006.805	NM_01489E	7774.192	7931.345	NM_00509E	168.31	198.7
NM_00392E	300.313	177.441	AK023827	3956.547	2886.527	NM_004424	1240.433	441.792
AK000158	5141.009	4442.43	NM_001117	778.325	409.263	AL133117	756.18	432.13
NM_00576E	2849.318	2820.205	NM_00182E	719.312	625.866	AB033040	239.105	32.73
AK024500	12265.924	9520.557	AF283645	1798.316	1928.083	AF070586	1201.861	992.257
NM_002564	12510.885	9130.625	NM_01657E	2151.572	2378.964	NM_01441E	431.589	548.81
NM_00096E	7833.198	8857.831	NM_00104E	9836.34	11361.029	NM_01330E	615.358	368.622
NM_01330E	8899.205	11342.458	NM_005697	5238.256	5179.779	NM_012227	1123.704	1104.941
AF027302	4302.282	4734.091	NM_00309E	4321.665	4414.292	NM_006101	331.474	453.426
NM_00285E	5177.383	6483.887	NM_004781	1279.965	1400.441	NM_001237	1105.663	914.809
NM_001817	5541.559	6020.871	NM_01830E	1638.379	1568.947	NM_002507	631.126	495.286
AF063611	2236.921	3133.619	NM_01475E	1761.049	1612.371	NM_01596E	430.293	531.694
NM_00603E	3209.36	3904.679	NM_005124	1804.029	1866.539	NM_01614E	207.023	354.181
NM_00208E	976.445	978.995	AK000947	3616.508	4555.865	NM_01607E	1477.918	1908.871
NM_01465E	7256.73	6589.963	L08240	645.364	555.806	NM_00379E	190.004	153.958
NM_00207E	4384.876	3789.162	NM_00294C	1596.861	2285.833	NM_004401	516.029	278.278
Z25431	5709.583	6260.688	NM_016081	12100.918	12275.433	NM_00184E	2611.629	2163.409
NM_005627	5471.516	7963.236	NM_00638E	4937.936	4426.486	AF255910	424.168	290.465
M64497	3930.332	6653.852	M30818	595.534	586.087	NM_01614E	963.67	733.883
NM_007274	7764.26	9688.424	NM_00016E	874.945	689.115	AK024343	398.624	318.587
NM_00335E	3747.143	4584.764	NM_00575E	1082.306	692.9	NM_00256E	247.113	133.311
AF238315	729.247	934.896	AB023216	1063.814	1389.22	D42084	802.072	777.337
NM_006224	56173.324	56247.816	NM_00226E	27052.035	29203.85	NM_001734	198.585	385.022
AL137300	11133.629	8091.961	NM_01440C	7449.672	7819.167	NM_01469E	277.893	122.744
NM_00022E	2979.118	2304.301	AL157492	914.637	1089.741	AB007896	416.649	306.371
NM_00699E	32009.311	22552.465	AL353957	2948.304	3086.005	AB007916	2207.17	1827.661
NM_00312E	16680.199	15355.283	NM_007214	13437.571	13532.384	NM_002874	235.75	187.112
NM_00195E	3865.001	2993.497	NM_000311	2354.637	2500.209	AF049140	440.042	271.451
AB033064	1640.221	1564.978	NM_01790E	3386.209	2874.872	AL136794	321.226	327.817
AK022317	3738.238	3796.302	NM_00633E	11358.966	12831.005	BC035601	9829.1	9840.266
NM_01839E	10222.804	11951.789	NM_00078E	17256.934	16007.785	NM_00145E	416.977	356.23

NM_003124	4405.29	5224.606	AL133561	2912.041	2592.249	NM_02038E	1858.676	1542.565
NM_004531	1587.041	2456.206	NM_017731	514.667	269.006	NM_004202	12564.308	11546.5
AL133581	1433.513	1487.01	AB040891	2365.598	3037.379	AB046829	277.806	226.027
NM_00255E	7206.382	11679.749	AB037780	827.765	697.782	NM_01644E	195.007	276.818
NM_005031	4474.991	6606.498	NM_00584E	11576.591	11596.794	NM_00337E	7592.636	6686.116
AB040920	871.324	1192.382	NM_01620E	7661.334	10630.988	NM_004521	2274.393	1495.758
NM_00072C	710.439	657.761	AK075415	435.046	344.261	AF229162	634.228	559.756
NM_00484E	1612.323	1704.107	NM_018964	3308.607	3035.533	U02309	14801.633	10741.573
AK024639	6598.767	4563.57	NM_00008C	1785.047	1329.084	NM_005257	4963.786	1820.769
NM_01572C	9626.75	7570.34	NM_002711	677.786	996.36	AF011573	1546.459	678.037
NM_020967	2020.356	2178.865	AK026092	2341.412	2147.123	NM_00214E	545.968	413.496
NM_001071	13622.445	15878.796	AK001175	2252.345	2367.963	NM_00392E	197.191	353.186
AB028990	1222.149	1589.39	NM_003897	2199.344	2071.789	NM_004831	307.201	401.314
AK002089	438.249	489.674	NM_01416E	7467.642	7999.352	NM_01421E	1227.527	1361.349
NM_00670E	29275.971	21253.736	AL442085	3649.043	3275.286	NM_00016E	778.025	731.661
AB037835	2155.927	1431.839	NM_01331E	1942.924	2138.842	AF294629	833.354	472.995
NM_01622E	491.925	393.573	NM_01473E	5261.794	6057.438	NM_00054E	1141.985	1004.616
NM_000157	3865.588	2726.692	AK023886	1518.48	1444.615	NM_00213E	15418.875	14340.705
NM_00071E	10801.994	7675.747	NM_00255E	1229.157	1403.935	AK025571	281.717	514.427
NM_01808E	1362.04	994.728	AJ404615	2728.09	2516.82	NM_00494C	138.974	155.907
NM_01484E	4670.348	5973.222	NM_01605E	11846.484	11039.773	NM_01446E	8133.008	11488.379
AB011164	4544.844	4740.806	AB007869	3324.295	2709.525	NM_00552C	5507.953	5490.504
M24750	2410.466	5505.598	AB046844	683.025	974.189	AK023265	378.202	441.182
NM_00596E	1584.747	3467.908	NM_00030E	1780.021	1699.904	NM_01872E	236.121	268.448
NM_00274C	3950.939	5629.902	NM_01323E	25855.516	21659.311	AB029009	971.741	1075.958
AL117482	2846.169	2976.86	NM_01601E	3813.527	3550.936	AF112207	712.217	585.181
NM_00654E	38854.465	32738.811	AK022900	1457.441	698.422	AJ420488	29083.443	69837.477
AB018324	11026.053	10761.747	NM_00250C	1467.052	2163.447	NM_005594	5533.055	5405.554
NM_00274E	64984.965	63193.945	AK026232	2621.284	3378.469	NM_004461	24972.17	30222.629
NM_00575C	639.862	683.638	NM_01489E	7900.524	9280.298	NM_01847E	1832.897	1504.34
NM_00497E	5246.475	7113.276	AK023827	2702.148	2963.58	BF106121	361.525	296.536
AF101051	1464.466	4111.475	NM_000231	3030.636	3742.263	AK022590	941.658	429.442
NM_00724E	5006.513	9086.579	L07517	1141.083	1550.336	AK023719	1350.861	1181.8
NM_00189C	1825.007	4030.727	AK022451	2020.976	2074.218	AF035317	169.6	111.721
NM_00128E	2973.783	5335.803	NM_01435E	61566.934	61294.93	AK025590	407.059	398.381
NM_01464E	620.828	711.981	BM918441	2904.045	3768.646	AY007149	1024.105	1034.705
NM_019604	404.914	330.958	AA150828	1538.96	1413.617	M12078	244.123	518.115
NM_00507E	874.736	612.853	H90764	470.602	816.477	NM_00455C	4030.011	3315.74
NM_000951	2668.608	1713.234	AI859208	455.352	779.899	NM_00078E	406.208	321.899
X52599	976.288	895.324	H64379	8414.589	7164.381	NM_00411C	1465.797	1486.869
AA029300	4567.75	3879.101	BE208258	45627.395	43322.539	NM_013387	10197.012	8984.452
AA709271	1318.712	1927.742	T72202	939.173	1001.805	NM_00526E	1489.073	1349.581
M34057	1847.66	1741.603	BI831922	2602.919	2551.477	NM_01648E	408.349	18.858
ID 1984668	2166.153	2516.472	M69238	3786.586	3852.51	NM_02012E	212.172	293.345
ID 1832579	1940.884	2573.629	AA664180	1041.936	789.166	NM_00506E	811.921	844.564
H-430185 N	2420.557	2430.409	NM_016081	12688.653	23623.766	NM_01822E	1900.67	1792.85
D16583	7086.319	5293.005	NM_00638E	4950.961	6845.693	NM_00669E	4855.814	5706.931
H44051	818.649	811.722	M30818	657.264	784.062	NM_00172E	573.84	739.447
AA481547	3169.876	2943.009	NM_00016E	871.555	1115.492	AB046802	670.097	505.372
AA831880	1076.25	1085.809	NM_00575E	1250.042	1107.792	NM_003297	347.369	423.624
T64880	1687.6	1457.827	NM_00332E	61033.668	62321.852	NM_00694C	235.407	202.708
NM_00603E	2824.99	4475.463	NM_00329E	59333.77	58326.289	NM_01826E	4104.915	3441.884
NM_00208E	1124.675	1954.338	NM_01433C	20817.678	17512.563	AK024633	1001.047	1015.662

NM_00459C	952.697	1433.204	NM_007034	532.194	662.796	NM_001453	2955.817	2181.773
NM_01465E	7547.241	15438.273	NM_00156C	4214.167	4089.923	NM_01207E	391.223	623.69
NM_00207E	4205.211	6454.597	NM_001783	9729.801	10676.872	AB004851	300.238	217.414
X05299	5457.893	6492.153	J03171	1957.921	2422.948	NM_013381	225.145	165.054
BM468475	1298.201	1208.771	NM_00585E	859.321	1129.762	AK023911	648.47	681.685
NM_00031E	3265.163	2396.386	NM_004323	18050.4	18826.529	AL110237	216.646	147.433
NM_00206C	6998.82	4460.081	NM_005312	1305.765	1482.195	D87470	350.43	617.736
AK001230	2561.421	1795.149	NM_001711	956.931	886.759	AF147307	1682.48	1269.316
NM_01468C	9224.515	7756.518	NM_00421C	13129.617	10845.582	AK001829	454.565	560.52
NM_005027	3758.983	5416.645	NM_02014C	2031.185	2497.004	NM_01652E	930.527	680.103
NM_004612	2199.669	3214.452	AK075415	424.733	651.879	AK024931	2835.931	2200.677
NM_00560E	2906.837	2942.198	AK025616	502.683	521.603	AL109715	253.664	182.861
NM_012294	200.74	571.778	NM_018964	3477.415	3683.232	AF086181	303.788	36.559
NM_001106	1852.983	2182.938	NM_00008C	1467.771	1361.126	D86985	239.885	119.472
NM_015583	1602.582	1376.695	NM_001829	845.058	880.864	AK022258	275.616	337.56
NM_01849C	4167.706	3730.976	AF283645	1797.485	1416.832	AF088043	154.45	379.885
NM_00624E	5239.531	4583.107	NM_01657E	2245.365	2881.843	AF131799	314.552	245.694
NM_005103	3807.398	4755.017	NM_00104E	9877.984	11921.878	AK000455	326.575	190.661
NM_004822	1656.119	1965.876	NM_005697	5962.321	6394.771	NM_00523C	314.961	229.993
AK022349	1031.931	838.028	NM_003099	3991.316	4322.406	AL365407	603.41	525.215
NM_005031	4802.971	6239.2	NM_004781	1312.923	1397.334	AK000840	867.856	538.282
AB040920	1372.025	2187.848	NM_018303	1684.734	1743.875	AL162073	343.658	81.024
NM_00072C	520.603	1160.228	NM_01475E	2180.51	2015.606	AL390160	213.591	266.088
NM_004842	1492.066	2381.983	NM_005124	1911.419	1779.011	AJ006835	1157.098	532.659
AK024639	6643.147	8405.222	AK000947	3647.334	4108.178	AL110138	173.207	337.304
NM_01572C	8784.854	10286.274	L08240	794.214	683.475	AL049445	235.18	23.617
AB007915	1062.908	1198.844	NM_00294C	1606.316	1586.538	AL050153	145.15	119.355
AB033070	1099.674	1050.961	AB046844	522.082	721.607	AF070577	1444.116	1253.616
NM_01822E	1574.004	1419.354	NM_000302	2015.521	2478.062	AL157484	2090.795	2155.599
NM_00632E	6917.863	5885.595	NM_01323E	26127.639	25843.584	AK024850	376.574	534.915
AY009127	12823.981	17687.758	NM_01601E	4319.132	5140.825	Y09836	997.646	683.156
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AK000158	5665.438	4888.226	AK022900	1349.379	1309.891	AF086044	325.011	379.302
NM_00576E	2807.784	3393.153	AB023216	1181.101	1235.178	NM_01492E	228.799	292.807
AK024500	13811.143	17895.063	NM_00226E	26781.02	22116.564	AF131790	248.612	116.444
NM_002564	12155.659	9099.105	NM_01440C	7488.41	6375.946	AJ011378	353.813	71.259
NM_000963	8353.522	9586.198	AL157492	718.271	434.482	AF009266	266.234	134.516
NM_01330E	9067.875	9670.408	AL353957	2710.318	2811.972	AF009310	239.462	169.1
AF027302	4334.484	4293.352	NM_007214	11623.571	12367.274	AF054991	308.639	199.983
NM_002852	4902.741	5034.629	NM_000311	2421.484	3709.74	AF060168	403.773	209.954
NM_001817	5480.316	5780.744	NM_017909	3118.508	3281.498	AF009275	261.48	147.845
AF063611	2581.089	3458.63	NM_00633E	10704.469	10482.188	AF015251	202.566	268.65
NM_00596E	1397.341	1549.698	NM_00078E	15011.955	11469.454	AF056426	225.469	221.958
NM_00274C	3657.023	4535.083	AL133561	2841.635	2503.355	AK001096	181.447	76.254
AL117482	2590.345	3628.384	NM_017731	442.607	424.463	NM_01832E	287.96	271.844
NM_00654E	37731.867	37525.336	AB040891	2317.18	2318.852	AK021565	222.99	216.484
AB018324	11857.844	14801.329	AB037780	1078.558	802.707	AK021778	192.316	112.439
NM_002742	51970.734	56759.914	NM_00584E	11895.899	11212.305	AK001150	929.561	734.46
Z25431	6141.773	6923.197	NM_016209	7478.879	6619.224	AK002123	182.482	281.024
NM_005627	5248.311	5720.369	AK002114	1684.813	2031.79	AK021633	379.112	762.975
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NM_007274	7672.142	7279.466	AK026318	1043.444	897.749	AK026788	303.368	223.297
NM_00335E	4941.454	5254.995	AF291673	911.678	1136.667	AK026824	202.208	208.085

NM_006224	55914.457	51096.828	NM_004365	8479.587	7477.554	AJ008130	4373.299	2951.001
AL137300	4689.076	3927.729	NM_016355	2760.372	2726.405	AF086502	413.247	281.087
NM_000229	3539.833	4078.738	AJ296290	1904.746	1641.542	L39924	418.798	567.104
NM_006995	37483.668	56466.863	AK026092	2256.865	2380.436	U52054	1165.259	2637.342
NM_003129	19783.643	35985.902	AK001175	2312.796	2971.773	AK023325	433.756	346.657
NM_001956	4066.118	3394.986	NM_003897	1847.422	2198.339	NM_017985	385.625	178.561
AB033064	1855.277	1688.244	NM_014165	7388.917	7580.725	AK025866	859.322	956.417
AK022317	4087.292	3294.512	AL442085	4430.128	5792.608	AF088058	465.332	366.377
NM_018396	10473.773	9404.376	NM_013313	2271.994	2439.486	NM_000513	427.983	443.451
NM_003124	4511.095	3959.399	NM_014736	5665.327	5750.044	Y11165	407.547	402.176
NM_006886	58728.574	62675.672	AK023886	1575.254	1472.159	BC028422	322.815	246.911
NM_004531	1390.967	1407.87	NM_002553	1326.41	1320.494	AK022219	185.934	128.563
AL133581	1292.33	1720.671	AJ404615	2969.481	2061.886	NM_013244	236.184	71.143
NM_002558	6906.794	8718.152	NM_016053	13573.227	11195.174	NM_003545	159.728	204.214
NM_003586	1529.816	1718.664	AB007869	4026.846	3187.488	AK024413	288.69	132.087
NM_000922	2901.29	3582.422	M64108	2186.821	2050.485	AK022247	222.188	250.675
NM_013232	8585.247	7841.028	NM_014767	535.218	376.364	AK001453	769.411	1087.528
NM_017993	1872.064	2408.271	Y17867	1871.491	1989.925	AB007972	659.06	462.242
NM_000362	10713.848	8871.347	M92642	638.229	1059.529	AL390144	1054.845	640.278
NM_014429	2546.833	1763.863	NM_018071	2340.043	2131.28	AK024017	467.735	319.202
AK000770	2005.176	1719.794	NM_004333	3562.462	4261.467	X56196	275.159	396.618
NM_002370	14001.968	12314.631	M31520	66182.75	72279.414	D17220	1436.384	1608.973
NM_015670	2093.011	2037.772	NM_002020	6486.96	6283.125	D28363	14096.614	12052.806
NM_014709	1433.668	1086.435	AK024423	2026.152	2018.717	AB011171	450.833	693.989
AB028990	1067.175	882.239	NM_005043	15853.725	14806.156	AK023606	168.3	78.22
AK002089	424.952	554.326	NM_005979	7268.908	7049.121	AF189251	158.428	139.003
NM_006708	28860.699	24799.465	NM_006282	3391.276	4004.189	NM_005322	848.263	985.713
AB037835	1937.354	2061.522	NM_015920	18206.969	19694.223	AK024465	445.059	674.12
NM_016228	671.611	944.285	AB011113	1921.369	1934.037	AF075119	203.699	202.61
NM_000157	4188.181	5311.813	NM_004115	1175.955	1000.978	AK021478	543.388	421.003
NM_000712	10488.461	6742.683	NM_018287	1252.655	1042.229	AF131782	504.844	467.957
NM_018088	1312.173	981.424	NM_001955	3134	2495.124	NM_014210	1554.935	1749.149
BC013695	21795.168	18151.734	AF016004	2506.487	3255.94	AK021603	479.994	372.22
NM_007205	583.45	399.752	NM_003567	6610.426	4871.633	AL110136	471.997	378.121
AK023035	2296.79	2173.51	NM_007315	4047.805	1641.871	AK026469	631.5	622.039
NM_014846	2988.665	2686.65	L20686	3514.75	2622.934	D16935	1263.483	1288.657
AB011164	3870.768	3830.16	NM_000304	707.5	324.169	AK027019	363.417	229.602
M24750	2082.701	2298.476	AK023362	588.91	379.42	U92019	218.147	271.885
AB046776	799.436	850.349	S72604	20302.891	26878.596	U52835	653.708	254.403
NM_002687	12529.381	10599.652	NM_017984	855.409	921.851	NM_000756	754.712	454.889
NM_000627	1681.798	1170.716	NM_002675	1347.32	1714.166	AK022148	240.182	112.945
NM_000038	1421.892	909.098	NM_012432	19571.541	18589.459	Z36811	22666.764	19419.744
NM_000825	566.342	428.813	NM_005007	9066.797	10194.755	K03200	2123.486	1732.945
NM_004334	1485.144	1206.771	AK024996	2967.989	2846.667	U17629	1039.164	1031.331
NM_003886	4104.928	3771.287	NM_001258	599.043	253.633	NM_020428	455.253	390.768
NM_005843	1837.529	1929.45	NM_012290	3468.905	3310.698	U79265	795.812	607.811
NM_003854	966.881	742.719	NM_002431	4149.623	2614.719	AK022868	1254.366	856.57
NM_017980	753.988	670.104	NM_001827	21968.199	22380.902	NM_003530	257.553	100.045
NM_001252	17786.275	16363.461	NM_020466	3781.834	3137.086	AJ227871	245.638	262.234
AF053712	1179.059	997.325	AL079280	584.831	210.425	AK025344	658.248	558.178
NM_003947	1195.934	1250.648	NM_002853	4198.255	4231.494	D28589	3225.243	3249.23
NM_002821	21047.357	23017.59	NM_003174	945.126	760.069	AF301223	183.217	260.88
M96652	12212.846	8751.378	NM_012307	12349.541	9543.141	NM_017867	1618.509	1268.207

L41690	2984.431	2388.848	NM_002540	1001.83	981.688	U92820	2619.174	2386.862
NM_018059	1098.078	662.574	NM_006371	3123.717	2691.361	NM_017937	556.356	424.776
NM_000939	53081.367	47686.367	NM_018834	1126.016	849.104	AL360266	510.153	449.648
NM_006514	2688.153	2313.363	AK026882	1464.783	1068.414	AL160132	6384.099	5773.553
AF065164	5857.379	4767.906	NM_004574	890.778	927.062	NM_019557	969.054	964.111
AB028991	3534.676	3147.488	NM_004848	1823.518	1351.132	CY3Cy5	3030.422	380.882
AF263547	3777.688	2768.743	NM_014813	399.587	471.972	AA150828	1031.476	1140.926
AJ008143	9594.292	6949.974	AF014459	3893.451	4161.456	H90764	307.287	274.548
NM_007144	1308.804	935.458	AK024601	3930.213	4316.692	AI859208	362.654	409.781
NM_005093	596.429	422.722	S68069	3740.03	4260.332	H64379	4437.104	3492.291
NM_004424	5880.651	3852.122	AB011095	1156.484	1198.329	BE208258	28695.975	20196.139
AL133117	3421.132	2563.807	NM_001503	798.255	981.762	T72202	493.479	417.286
AF070586	3416.439	3313.601	NM_006302	2304.597	2796.785	BI831922	1373.017	1396.109
NM_014412	2016.245	2896.686	AJ224875	3011.54	3170.083	BE294756	276.479	632.344
NM_013303	3230.63	2232.969	NM_002149	8062.104	7264.47	NM_002711	465.237	1167.957
NM_012227	6239.979	6299.135	AF043324	1916.233	1909.619	SR5	2575.115	5887.324
NM_006101	1615.321	1201.301	AK024172	834.067	1013.067	SR7	3542.901	52858.664
NM_001237	4808.81	3888.554	NM_014814	5111.301	3675.753	SR9	13553.426	5005.417
NM_002507	2455.575	2310.91	NM_002797	11974.921	12448.343	CY3Cy5	6518.865	735.285
NM_015962	2152.676	1749.698	AK024318	970.364	686.161	NM_001560	2401.012	2376.877
NM_016145	926.643	938.797	NM_016129	3225.532	3009.555	NM_001783	7758.92	6724.757
NM_016078	6334.092	4183.686	NM_002809	5442.271	5492.853	J03171	1177.551	1201.07
NM_003798	797.908	376.19	NM_017912	17296.34	15894.052	NM_005856	498.683	417.721
NM_004401	2016.713	1153.247	NM_000423	5007.18	4876.192	NM_004323	9952.893	9239.114
NM_001849	5563.391	3761.124	AB046838	2549.426	2063.042	NM_005312	772.027	899.988
AF255910	1168.17	1135.72	AK026339	921.055	863.531	NM_001711	791.487	1327.84
NM_016146	4225.474	4268.324	X98411	5427.159	3898.917	NM_020140	2080.063	4970.663
AK024343	1482.524	1322.328	AF116658	3649.516	2596.732	NM_002500	808.672	1507.754
NM_002569	965.277	841.768	NM_014865	8990.12	7844.526	AK026232	1531.035	2572.484
D42084	4229.711	3731.844	AB032977	6372.342	5729.358	NM_014892	3953.112	7143.613
NM_001734	585.063	679.06	AK001725	817.732	603.365	NM_000231	1603.13	3210.382
NM_014693	1151.239	654.109	NM_003036	2316.326	2251.388	L07517	615.684	1194.921
AB007896	1647.246	1181.401	NM_020529	3405.513	6917.374	AK022451	1563.206	2692.057
AB007916	12592.866	21437.389	NM_020395	2254.292	1944.925	NM_014359	58494.629	70919.742
NM_002874	1193.04	839.898	NM_003425	1676.075	1651.917	BM918441	1181.753	2711.15
AF049140	1920.158	1662.875	NM_013388	7170.066	7187.881	NM_001045	7221.392	7685.16
AL136794	1624.335	1352.161	AF038951	12529.906	7397.798	NM_005697	3765.529	7552.374
BC035601	45721.727	35569.559	NM_006492	1600.458	1368.326	NM_003099	3065.561	6705.533
NM_001458	1461.092	1181.173	AK021811	1095.957	918.431	NM_004781	870.369	1908.935
NM_020388	8267.517	6178.58	NM_003428	2418.01	2196.044	NM_016315	376.169	718.192
NM_004202	48392.016	33927.879	AF055030	1533.546	1565.339	NM_018303	1325.694	3116.493
AB046829	1025.655	807.139	AK000589	1682.131	947.288	NM_014758	2070.856	4639.604
NM_016445	584.94	345.933	X53281	7823.985	6779.486	AL133047	288.741	735.673
NM_003379	33185.648	22061.602	BC012782	920.84	889.166	NM_005124	1344.093	2662.999
NM_004521	9547.049	7628.116	AF132026	51676.512	47696.754	L08240	529.268	759.757
AF229162	2877.046	2696.999	AL050353	1715.939	1687.016	NM_017952	906.689	1868.459
U02309	53397.402	48516.258	AB037788	8661.935	13551.138	NM_006389	2947.977	4449.119
NM_005257	20477.311	12647.546	NM_004587	4759.994	3173.936	M30818	264.378	613.497
AF011573	7226.707	4165.485	NM_000975	59136.43	61181.004	NM_000163	488.177	788.656
NM_002145	2880.266	2197.887	AF147412	19817.035	13675.613	NM_005755	571.712	806.408
NM_003923	760.773	589.639	AK024570	10434.455	8980.47	NM_003329	47721.66	49469.973
NM_004831	1450.367	1245.328	AF161401	6088.757	4925.285	NM_003299	49165.188	44690.609
NM_014213	5608.048	3386.18	NM_000990	12645.801	9284.561	NM_014330	11267.667	14979.472

NM_00016E	4361.256	4947.595	NM_01474C	3990.356	2933.864	NM_007034	313.258	499.322
AF294629	3574.162	3167.472	NM_01595E	8368.05	9585.131	NM_007214	10556.022	17971.076
NM_00054E	8737.219	6464.022	AF075008	2933.903	2652.514	NM_000311	1726.51	3910.868
NM_00213E	54045.262	45502.754	NM_006504	4979.678	5660.474	NM_01790E	1908.754	3992.626
AK025571	1215.759	1093.426	AF070538	497.579	801.393	NM_00633E	7590.177	16965.27
NM_00494C	437.465	352.767	AL137430	674.416	862.823	NM_00078E	11423.704	16673.561
NM_01446E	37260.223	57719.703	NM_00069E	5218.295	4967.609	AL133561	1786.252	3488.016
NM_00552C	26305.07	26463.438	NM_00248E	17445.047	16371.552	NM_017731	264.657	645.319
AK023265	1735.204	1792.856	NM_00400E	9213.099	8777.483	AB040891	1745.915	4279.912
NM_01872E	705.431	795.51	NM_00018E	1033.962	778.231	AB037780	568.43	1095.361
AB029009	3935.867	3249.2	BF244401	4112.767	2856.008	NM_00584E	8046.911	11854.564
AF112207	3044.482	2858.719	NM_00471E	26709.975	20716.832	NM_01620E	4455.517	7044.271
AJ420488	61877.207	68177.266	AL359585	3020.112	2085.794	AK075415	402.548	499.199
NM_005594	17958.875	10864.909	AB046850	3506.462	3976.334	AK025616	256.337	363.523
NM_004461	60023.531	64740.207	NM_014801	2478.618	2224.889	NM_018964	2047.945	2900.713
NM_01847E	7401.512	5000.93	NM_00364E	6507.343	5153.305	NM_00008C	973.279	1703.319
BF106121	1100.448	1313.985	AB027013	2040.355	1758.32	NM_00182E	569.239	768.527
AK022590	3267.66	2829.091	BC032686	617.4	420.133	NM_00725E	264.112	362.912
AK023719	6383.333	5596.398	BF185480	2610.428	1915.33	AF283645	1009.364	1661.244
AK025590	1953.593	1765.699	NM_00212E	17047.564	11364.643	NM_01657E	1216.358	1837.492
AY007149	4468.008	4322.761	NM_003074	3252.693	1603.852	NM_003897	1270.176	2697.501
M12078	1102.804	993.202	AL360195	1573.365	1126.585	NM_01416E	4528.311	7880.92
NM_00455C	17643.688	13961.427	U14383	735.303	531.696	AL442085	2436.691	3941.712
NM_00078E	1805.363	1440.242	NM_01781C	1131.102	916.616	NM_01331E	1745.05	3223.81
NM_00411C	5874.146	3996.856	NM_003181	58217.613	56215.922	NM_01473E	4066.121	8185.573
NM_013387	43612.398	33590.133	NM_004451	1811.529	2002.97	AK023886	874.143	1602.078
NM_00526E	7396.615	6279.297	NM_004364	48887.883	33883.469	NM_00255E	727.763	1484.068
NM_005757	673.093	368.773	AK023505	2027.119	1987.55	AJ404615	1781.584	2893.288
NM_01648E	695.507	760.533	AB037851	4469.874	3628.683	NM_01605E	8757.812	13589.421
NM_02012E	1069.267	1054.368	AL050389	2740.177	2161.388	AB007869	2309.262	3622.649
NM_00506E	3942.553	4206.387	AK024684	1971.317	1902.359	AB046844	291.167	483.548
NM_01822E	8172.184	8537.711	NM_01494E	8241.504	8276.822	NM_00030E	1054.866	1698.575
NM_00669E	21693.881	24930.283	AK001546	2640.608	2379.571	NM_01323E	18588.053	22343.42
NM_00172E	2500.749	3116.395	NM_006537	5751.585	5847.44	NM_01601E	2305.422	3712.521
AB046802	2455.406	1766.987	AF007155	6890.035	6908.934	AK022900	923.403	1283.66
NM_003297	1453.941	1068.612	AK023055	773.907	291.644	AB023216	510.97	1101.662
X74861	450.12	601.226	AL049282	5481.516	4418.674	NM_00226E	20863.072	24679.266
NM_00694C	622.373	347.326	AK021443	1693.546	1341.919	NM_01440C	4661.217	7309.122
NM_01826E	15952.011	15125.843	AF070569	592.661	405.595	AL157492	447.183	961.605
AK024633	4411.115	8114.853	NM_02023E	2036.718	1819.636	AL353957	1519.755	2875.68
NM_00145E	11995.842	11593.202	AF143873	412.379	824.919	NM_000231	1782.046	3382.789
NM_01207E	1614.231	1234.786	AL355732	1395.744	1208.23	L07517	777.224	1834.303
AB004851	1184.142	1023.969	NM_01796E	2278.478	2154.089	AK022451	2741.298	5057.932
NM_013381	659.754	768.575	AF143327	1133.563	908.173	BM918441	1823.006	3770.393
AK023911	1938.955	1763.768	AL049990	787.592	974.293	AA150828	1076.799	2350.19
NM_00128E	3333.46	3766.903	AF131843	1101.731	812.508	H90764	367.832	516.744
AL110237	711.927	736.077	AK026653	841.648	674.183	AI859208	465.439	1533.085
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AF147307	7274.753	6271.402	AL133118	2289.773	2477.657	T72202	643.195	1286.412
AK001829	2123.946	2037.725	AK023571	1161.274	1381.018	BI831922	1835.053	3037.454
NM_01652E	3807.316	3434.643	NM_00170E	3158.205	3078.906	M69238	2650.972	4532.577
AK024931	12722.008	10597.366	AK026657	737.264	816.181	AA664180	670.554	1057.593
AL109715	761.583	791.988	AL833558	524.962	439.048	NM_00107E	425.035	467.031

AF086181	598.601	894.294	NM_018050	327.411	720.459	NM_002711	490	1813.737
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D86985	1354.007	2188.167	AJ227884	1178.423	1115.097	AK001175	1019.045	1551.961
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AF088043	503.29	649.816	L38282	3768.48	4033.221	NM_003295	52066.016	64457.84
AF131799	947.201	1261.868	NM_018056	2054.132	1564.283	NM_007034	560.363	1112.977
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NM_005230	1101.029	1232.033	M20838	853.047	668.542	NM_001560	2579.153	5791.267
AL365407	2563.372	2321.98	AK022738	641.467	341.011	NM_001783	6876.281	9231.342
AK000840	2350.089	2090.336	AK024252	544.744	474.866	J03171	1147.854	2086.01
AL162073	1006.937	1172.089	AK002095	709.832	528.946	NM_005855	536.922	778.341
AL390160	1511.913	3019.742	AK000821	2949.265	2305.823	NM_002310	421.706	772.906
AJ006835	6640.273	9058.933	AK024526	8582.963	5900.909	NM_005312	707.828	1290.191
AL110138	789.384	692.952	AK000848	604.378	459.345	NM_001711	607.539	1193.473
AL050153	547.549	519.213	AK023307	540.111	307.946	NM_004210	10088.32	11484.893
AL122039	873.506	1417.438	NM_017618	1880.822	1403.975	NM_020140	1647.384	2788.556
AF070577	6126.678	7497.851	AK024315	5362.293	4634.138	NM_001962	342.637	594.206
AL157484	7074.232	8794.536	AK024862	625.839	334.263	NM_002500	805.099	1093.112
AK024850	1550.642	2079.198	AK024945	2037.053	1365.425	AK026232	1278.03	1333.128
Y09836	4315.484	4200.716	AK024579	4734.371	3291.201	NM_014892	3233.192	2934.163
AL137597	12444.509	13295.198	S75708	8248.41	7397.267	AK023827	1212.132	1040.849
AK022144	547.324	1447.428	U79291	7605.097	7354.09	NM_000335	289.788	395.917
AF086044	1121.626	1364.988	D17172	6105.238	7847.111	NM_016575	1781.4	1694.747
NM_014920	668.285	799.174	AJ227859	892.759	851.861	NM_018557	193.264	182.75
AF131790	630.942	739.986	NM_018544	622.736	717.463	NM_001045	6781.487	6377.26
AJ011378	946.667	928.929	AK022670	483.556	334.426	NM_005697	3150.27	2762.809
AF009266	1018.234	1593.01	L10141	954.314	587.303	NM_003095	2511.798	2225.735
AF009310	815.586	847.862	AB020699	4591.201	4243.948	NM_004781	731.149	573.732
AF060168	1688.582	2235.955	AF086269	1028.389	845.763	NM_018303	1014.588	869.728
AF009275	885.064	854.986	U90437	2129.637	1612.741	NM_014758	1568.454	1365.648
AF015251	703.182	1209.973	AK000842	8777.661	6994.015	NM_005124	1099.534	1057.958
AF056426	1250.301	1527.622	AK023386	6305.413	4360.349	AK000947	2344.559	2210.43
AF064850	568.296	849.942	NM_007053	17852.885	11721.009	L08240	417.523	333.7
AK001096	502.835	494.274	AK022153	1021.486	755.826	NM_002940	808.979	1020.44
NM_018320	1203.587	1417.22	AK022789	932.428	732.808	NM_016081	4809.524	6249.582
AK021565	1122.755	1367.842	AK023756	737.288	457.734	NM_006385	2588.601	4140.439
AK021778	522.541	531.009	NM_001126	6579.248	5686.501	M30818	252.088	318.078
AK001150	3496.284	3783.028	AK023673	2245.406	1964.639	NM_000163	349.016	342.542
AK002123	488.685	783.433	NM_018252	1572.341	1509.572	NM_005755	533.577	391.641
AK021633	1270.808	1483.57	NM_018000	48582.098	43112.695	AB023216	487.136	426.875
AK025659	1495.104	1375.034	AF124366	14047.451	12786.38	NM_002265	16800.43	12216.981
AK026788	868.38	1170.232	AF130112	665.915	808.885	NM_014400	4351.477	3063.058
AK026824	769.883	922.541	NM_000551	3335.163	2427.819	AL157492	558.573	509.017
AJ008130	17041.68	14102.837	AL365518	2176.366	1603.877	AL353957	1651.526	1477.591
NM_003665	301.524	1993.641	AF086257	3292.028	2440.146	NM_007214	7153.179	5748.308
AF086502	1896.205	3303.822	U00928	575.336	404.138	NM_000311	1401.319	1495.212
L39924	2002.069	2186.158	NM_019056	2476.318	1878.004	NM_017905	1569.034	1565.833
U52054	4638.297	5732.052	AF279783	3245.297	3785.81	NM_006335	6532.658	7029.069
AK023325	2219.528	2092.655	AF182422	6579.61	7302.34	NM_000785	8346.955	5635.493
NM_017985	1460.542	1741.766	NM_016943	644.65	557.156	AL133561	1487.186	1348.681
AK025866	4707.581	10113.369	AF070602	1118.97	1003.936	AB040891	1255.9	1507.114
AF088058	2455.189	3934.228	BE393290	1274.347	1344.772	AB037780	426.462	480.99
NM_000513	1754.188	2359.193	NM_017622	1317.979	921.98	NM_005845	7317.093	7356.027

Y11165	2193.297	3461.34	AF133331	2445.313	1828.914	NM_016209	3927.043	4543.887
BC028422	1652.029	2865.042	AK022289	1277.847	770.942	AK075415	432.208	548.616
AK022219	561.709	586.797	AF161403	8552.792	5673.663	NM_018964	1598.955	1772.784
AK024192	333.14	947.324	NM_020183	1654.925	1936.102	NM_000080	837.54	1008.766
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AK022247	814.53	944.773	NM_019852	2512.538	2392.469	AK001175	1115.794	1086.65
AK001453	2785.914	2487.347	NM_006118	5455.062	4620.018	NM_003897	1144.963	1297.106
AB007972	3029.443	3110.566	AK026225	22461.912	23694.471	NM_014165	4094.331	4301.564
AL390144	4469.938	3579.971	AL050032	3191.751	2666.343	AL442085	2171.138	1702.435
AK024017	2406.517	2689.176	AF009304	746.581	532.84	NM_013313	1560.442	2028.213
X56196	851.094	1410.658	AF086177	8024.132	7392.409	NM_014736	3564.747	2472.899
D17220	6791.876	8802.377	NM_018949	1106.094	1230.508	AK023886	734.117	671.401
D28363	46610.215	53835.25	AK021593	553.735	336.344	NM_002553	667.314	460.108
AB011171	2106.235	2615.286	D17187	1757.834	1277.593	AJ404615	1406.859	1195.161
AF090099	400.321	628.047	AJ243672	877.349	761.101	NM_016053	6856.556	5999.667
AK023606	679.171	626.778	AL122087	795.161	476.361	AB007869	1694.599	1693.019
NM_005322	3746.53	3336.992	D17169	32417.348	22869.414	AB046844	252.527	332.03
AK024465	2017.576	1993.82	NM_017924	4782.772	5653.94	NM_000302	1430.436	3052.202
AF075119	924.704	739.633	S81578	1021.963	1010.48	NM_013235	14608.279	11375.529
AK021478	2622.3	2832.065	NM_017546	4320.391	3522.588	NM_016015	1921.56	1732.976
AF131782	1936.982	1922.863	AF086210	683.783	502.889	NM_001962	512.499	620.888
NM_014210	6162.517	7328.728	AL137400	733.263	675.822	NM_002500	1131.896	1482.271
AK021603	1367.738	1404.465	AF007142	2256.764	1760.174	AK026232	1418.339	1745.067
AL110136	2200.429	1887.372	AF119853	4719.739	2414.711	NM_014892	4106.334	4752.268
AF075095	244.88	313.891	CY3Cy5	5399.092	460.836	AK023827	1917.45	2179.434
AK026469	2615.266	2789.58	AI248827	1286.505	1173.798	NM_001117	351.224	381.078
D16935	6022.192	7034.08	R45026	1865.387	1901.769	NM_000231	1255.68	1538.184
AK027019	1394.03	1329.351	BI768063	808.292	939.207	L07517	641.936	852.908
U92019	596.673	478.585	BG386057	379.726	755.556	AK022451	2147.312	2230.138
U52835	4075.866	2565.354	AI970239	2064.786	3018.773	NM_014355	59616.648	65772.023
NM_000756	4229.752	3335.944	AA496452	4633.315	6938.166	BM918441	1249.399	1417.849
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Z36811	54251.563	60496.301	AF363393	858.937	1231.129	H90764	285.219	273.597
K03200	7492.818	8993.4	BC008837	540.548	1043.719	AI859208	322.433	312.631
U17629	3579.198	4260.792	NM_015869	1217.37	1928.883	H64379	4088	2624.32
NM_020428	2538.609	2852.017	NM_001631	656.737	985.689	BE208258	26638.98	18080.17
U79265	5348.716	4316.018	AB000734	3805.555	5980.328	T72202	509.716	573.613
AK022868	5955.035	4826.542	NM_000862	523.505	812.364	BI831922	1396.646	1839.926
NM_003530	706.265	665.457	X87838	5535.128	9556.301	M69238	2179.49	3539.012
AJ227871	908.997	792.918	NM_033199	848.409	1073.669	AA664180	460.844	284.57
AK025344	3078.618	3611.066	NM_015001	1667.539	2338.869	NM_016081	7166.905	7012.442
D28589	16137.574	15349.174	SR8	8825.438	49451.441	NM_006389	2253.755	2376.599
AF301223	807.286	855.226	SR10	32425.814	21915.412	M30818	281.329	485.058
NM_017867	6932.522	5236.564	CY3Cy5	9486.873	867.414	NM_000163	500.053	567.241
U92820	16351.203	15420.289	X00094	943.371	1042.921	NM_005755	513.559	557.25
NM_017937	2445.985	2686.45	NM_003775	1112.574	1415.151	NM_003329	43692.199	32615.416
AL360266	2519.536	2209.115	NM_002082	8597.942	8269.451	NM_003299	37042.16	27224.846
AL160132	20397.301	21062.402	AF155657	12182.022	14969.532	NM_014330	18066.682	16692.01
NM_019557	4440.326	5563.578	NM_006056	2936.409	4119.312	NM_007034	353.269	399.767
CY3Cy5	1843.848	1134.546	AF045229	9659.887	15016.568	NM_001560	2011.556	1447.244
AA150828	774.752	422.531	NM_001840	6904.853	11840.662	NM_001783	6395.803	4735.081
AI859208	510.291	279.64	AK025099	2679.858	4261.891	J03171	981.92	928.167

H64379	4981.252	3149.753	NM_016099	26616.391	32342.766	NM_005856	335.294	177.258
BE208258	26845.006	17484.99	NM_000228	1641.717	2832.637	NM_004323	10167.297	7004.209
T72202	939.344	755.549	NM_000830	1150.866	1997.505	NM_005312	582.116	540.296
BI831922	2135.288	2484.031	AF148950	498.405	962.395	NM_001711	525.121	661.965
M69238	2895.322	3813.623	NM_001155	7970.498	9887.95	NM_004210	8988.901	10806.09
AA599158	9077.314	10109.788	M62896	20926.469	26229.645	NM_020140	1253.877	1669.396
BE294756	286.602	203.667	NM_017736	4059.638	4927.474	AK075415	394.461	351.076
NM_002711	580.873	960.802	NM_000313	869.087	866.898	NM_018964	2060.073	1715.178
SR1	52987.82	82045.414	AA641953	2368.734	3666.573	NM_000080	986.594	1306.725
SR3	33385.078	29970.67	AL137764	28325.221	36865.953	NM_001829	458.683	297.505
SR5	2650.483	3984.313	NM_001660	20222.768	22087.268	NM_007256	220.161	247.426
CY3Cy5	2864.86	647.818	NM_000710	441.921	353.808	AF283645	1061.949	865.877
NM_005261	154.791	306.108	NM_000752	1394.69	1344.221	NM_016575	1648.176	1616.281
NM_001560	2822.461	2414.848	NM_002018	4756.3	4939.015	NM_001045	6585.572	4636.301
NM_001783	3094.163	1951.446	NM_002377	885.696	1375.333	NM_005697	2815.765	1798.067
J03171	1150.15	619.164	NM_006018	707.608	1151.373	NM_003099	2179.738	1410.375
NM_005856	363.951	57.907	AF161383	3913.996	7833.153	NM_004781	589.515	346.013
NM_004323	8751.413	5906.178	NM_000410	13191.608	16353.866	NM_018303	805.39	574.249
NM_005312	782.149	700.082	AF224266	2196.635	2045.293	NM_014758	1413.636	1224.276
NM_001711	608.622	605.466	U72882	15223.459	18945.762	NM_005124	1058.595	1111.513
NM_004210	10000.86	11284.264	NM_014337	8238.787	9087.646	AK000947	1994.462	1638.865
NM_020140	1558.031	2324.96	NM_014387	2414.938	3679.675	NM_002940	816.348	688.155
NM_002500	315.063	486.4	NM_003641	5959.708	8049.032	AB046844	328.348	372.822
AK026232	1853.998	2073.017	NM_012463	1783.455	1849.432	NM_000302	1013.487	1038.174
NM_014892	4776.611	5781.714	L29140	27505.707	31771.934	NM_013235	14211.87	10862.345
AK023827	1471.392	2315.436	AK026448	1475.297	1628.821	NM_016015	1950.223	1850.317
NM_001117	603.047	679.555	AK057418	7730.977	7362.917	NM_020120	1042.001	903.034
NM_000231	2039.634	3328.164	L37199	955.248	846.957	AK022900	731.543	524.547
L07517	823.247	1219.95	AL110218	1531.57	1476.516	AB023216	406.812	521.191
AK022451	903.073	1494.906	AB023201	5808.887	4986.157	NM_002266	17453.471	14173.587
BM918441	2335.364	4320.021	NM_000072	1716.773	1667.759	NM_014400	4351.31	3989.416
NM_018557	300.509	198.739	NM_000697	1643.74	1409.57	AL157492	499.608	456.936
NM_001045	2447.481	3036.691	NM_000017	4422.257	3779.773	AL353957	1543.108	1544.27
NM_005697	3449.874	2328.901	NM_000237	1898.774	1854.607	NM_007214	6459.299	4728.851
NM_003099	2780.101	1754.853	NM_018346	3831.993	3507.265	NM_000311	1132.34	927.016
NM_004781	964.045	669.434	AL122054	2935.343	2800.059	NM_017909	1398.667	1081.34
NM_018303	1114.007	545.627	AB011182	4235.98	5242.18	NM_006335	5484.684	3736.958
NM_014758	787.22	567.533	AB023151	530.582	936.141	NM_000786	7952.871	3486.176
NM_005124	1245.374	1270.615	NM_000140	8156.911	15379.912	AL133561	1365.475	1169.106
AK000947	2602.975	3148.213	NM_005125	4385.031	5742.654	AB040891	1106.868	1051.382
L08240	475.49	424.101	NM_020038	962.747	732.771	AB037780	373.778	219.061
NM_017952	1035.202	1037.4	NM_016246	1917.528	2128.179	NM_005845	6168.041	4950.911
NM_016081	5969.599	7680.89	NM_015926	10504.714	10496.136	NM_016209	3292.943	2538.627
NM_006389	4042.973	5170.858	X03757	4123.516	4139.541	AK002114	1046.167	1554.127
M30818	357.618	556.183	NM_005136	772.667	789.848	AL390184	510.347	220.684
NM_000163	407.894	789.145	AK094513	475.19	538.286	NM_018699	629.279	574.551
NM_005755	678.939	911.499	NM_001183	11619.126	12017.384	AK026318	381.165	316.604
U70981	211.675	307.842	NM_000890	1736.325	2458.726	AF291673	498.84	536.59
NM_014330	7810.5	10449.104	NM_004976	13369.343	12645.919	NM_004365	4614.817	3859.724
NM_007214	8433.139	6071.322	AK021597	11474.032	13364.407	NM_016355	1218.147	1108.823
NM_000311	1674.633	1212.539	NM_005737	19175.869	19689.199	AJ296290	826.266	727.82
NM_017909	2419.879	1769.608	NM_006803	920.682	876.367	AK026092	1348.378	1215.409
NM_006335	6307.706	4121.308	NM_002533	2079.541	1468.14	AK001175	948.599	840.182

NM_000786	12467.303	5147.489	AF235022	815.544	608.236	NM_003897	907.121	972.077
NM_002519	193.036	221.083	BE799167	172.677	75.676	NM_014165	3852.509	2812.133
AL133561	1930.257	1632.716	AF182814	2844.135	2594.292	AL442085	1364.103	938.658
NM_017731	283.576	364.813	NM_005329	747.991	748.216	NM_013313	1949.645	4314.5
AB040891	1730.18	1918.984	NM_000107	1043.144	1089.117	NM_014736	3426.289	4146.388
AB037780	518.535	536.408	AL157445	1101.195	1256.55	AK023886	822.7	718.303
NM_005845	7541.942	8384.467	NM_001517	10757.934	13372.534	NM_002553	668.741	461.748
NM_016209	5038.634	6271.307	NM_005053	3190.956	3103.005	AJ404615	1227.071	834.551
AK075415	411.143	689.144	D86974	2989.096	2835.189	NM_016053	5843.724	3687.051
AK025616	315.803	275.026	NM_018283	1992.67	1630.314	AB007869	1045.219	756.787
NM_018964	1991.227	2303.411	NM_001983	4954.525	5300.729	M64108	1154.464	793.104
NM_000080	870.992	1466.317	NM_004993	548.468	515.916	NM_014767	241.143	322.636
NM_001829	755.383	667.432	Y12337	2221.388	1843.623	Y17867	1339.446	1113.542
NM_000339	227.327	550.114	M29551	13859.391	14291.18	M92642	496.147	510.769
AF283645	1341.344	2358.859	AB023148	275.469	533.376	NM_018071	1205.089	1193.679
NM_016575	1171.107	2451.829	NM_002929	1384.967	1614.947	NM_004333	1953.999	1983.362
NM_003897	1462.778	1186.068	BC028375	1034.002	928.893	M31520	53962.375	63157.508
NM_014165	4605.479	2423.207	AB026436	1814.942	1527.812	NM_002020	4633.076	3986.473
AL442085	1695.901	748.749	NM_016029	5293.465	4869.848	AL050137	222.105	274.581
J03250	171.523	266.547	AK024562	1505.873	1072.295	AK024423	1179.693	1245.667
NM_013313	1508.977	1237.319	NM_014066	1670.938	1456.396	NM_005043	9212.474	6976.019
NM_014736	4156.018	2809.471	NM_004573	1600.899	1220.402	NM_005979	4159.499	3622.205
AK023886	1016.972	1204.224	NM_000313	653.854	530.776	NM_006282	1772.868	1654.666
NM_002553	1290.458	1428.808	NM_001498	59472.547	55285.863	NM_015920	8640.617	6664.333
AJ404615	2367.667	2372.417	AF263523	2006.466	1911.709	AB011113	1037.127	1081.818
NM_016053	8406.456	8962.131	L08441	14536.541	12070.534	NM_004115	683.475	545.045
AB007869	1319.235	1263.4	AA641953	2141.899	1907.806	NM_018287	654.31	511.785
AB046844	479.548	656.607	AI248827	1102.162	950.929	NM_001955	1745.763	1746.255
NM_000302	1918.069	2161.836	R45026	1875.576	1965.954	AF016004	981.814	1396.816
NM_013235	16895.963	17721.834	BI768063	951.936	1801.367	NM_003567	1702.379	949.303
NM_016015	2825.687	3920.188	BG386057	705.504	720.822	NM_007315	2151.509	652.281
NM_001125	435.823	526.256	AI970239	2283.875	2541.759	L20686	1101.147	543.625
AB023216	954.606	1197.46	AA496452	4444.755	4353.12	NM_000304	218.981	291.546
NM_002266	18093.73	22103.447	X67594	3982.803	4011.436	S72604	7879.396	5084.383
NM_014400	5229.88	8153.068	BC008837	577.589	616.285	NM_017984	226.927	190.767
AL157492	718.542	1200.948	NM_015869	1283.589	1248.558	NM_002675	1089.287	1106.139
AL353957	2210.934	4746.256	NM_001631	737.929	751.457	NM_012432	17289.916	13404.705
NM_000231	1949.262	1721.187	AB000734	4864.639	3998.477	NM_005007	6123.832	5975.499
L07517	819.082	1123.306	NM_005987	59892.617	63201.055	AK024996	1392.078	1180.509
AK022451	782.884	1142.677	X87838	5817.483	8374.059	NM_004417	194.238	179.455
BM918441	1382.191	811.656	NM_033199	1106.547	1598.897	NM_012290	1988.558	1918.32
AA878880	597.612	358.642	NM_015001	1838.443	1732.252	NM_002431	1889.917	1344.553
AA150828	962.719	814.672	NM_000169	5552.156	6590.583	NM_001827	12120.715	10409.649
H90764	236.427	209.864	AK057418	7619.474	4979.712	NM_020466	1982.922	1405.921
AI859208	540.816	392.178	L37199	1093.451	1211.634	NM_002853	1875.844	1478.983
H64379	4877.541	4330.204	NM_007260	1735.327	1561.183	NM_003174	329.273	254.257
T72202	848.969	778.892	AF148646	5939.954	4470.274	NM_012307	6547.021	3499.858
BI831922	1892.797	2018.271	AL110218	1599.831	1327.839	NM_002540	338.822	255.14
M69238	2776.531	3544.032	AB023201	4817.299	4060.241	NM_006371	1357.85	1050.358
AA664180	586.83	502.741	X00094	823.871	811.347	NM_018834	507.672	382.448
NM_002711	566.951	948.981	NM_003775	1371.532	1446.694	AK026882	558.862	464.219
AK026092	1602.726	2424.03	NM_002082	10941.998	10509.492	NM_004574	415.866	228.2
AK001175	1666.64	2251.006	NM_002922	226.927	213.571	NM_004848	910.002	679.239

NM_003329	39946.832	22224.436	AF155657	14728.905	15778.938	AF014459	825.619	711.491
NM_003299	34078.762	19777.791	NM_006056	3312.115	3852.031	AK024601	1944.813	1593.627
NM_007034	341.47	138.384	AF045229	10650.025	10930.403	S68069	1992.09	1720.539
NM_001560	2665.552	1607.021	NM_001840	8297.496	8861.866	AB011095	939.347	701.235
NM_001783	3165.847	2195.82	AK025099	2568.784	2650.413	NM_001503	481.421	392.759
J03171	1107.527	884.024	NM_016099	27133.441	24498.463	NM_006302	1005.724	981.472
NM_005856	383.727	251.34	NM_000394	428.006	692.26	AJ224875	1492.8	1096.316
NM_005312	896.519	1483.9	NM_000228	1632.566	1353.951	NM_002149	3405.135	2958.202
NM_001711	623.494	717.297	NM_000830	1016.145	1141.096	AF043324	1779.441	1611.26
NM_004210	9457.31	11351.68	AF148950	756.683	685.518	AK024172	475.038	414.449
NM_020140	1677.641	2700.004	NM_001155	8063.061	7318.401	NM_014814	2376.605	1785.015
NM_001962	239.346	372.91	M62896	23366.441	20388.256	NM_002797	5674.405	5120.784
NM_002500	1488.074	2192.958	NM_017736	3396.701	2685.44	AK024318	506.236	414.733
AK026232	1536.325	2186.057	AK021597	11626.75	9694.659	NM_016129	1383.248	1105.217
NM_014892	4342.302	5895.396	NM_005737	18611.35	15438.395	NM_002809	2770.252	2500.76
AK023827	1344.122	2156.853	NM_006803	1037.588	598.09	NM_017912	11117.496	8941.181
NM_001117	480.404	692.664	NM_002533	1809.546	1300.083	NM_000423	3147.427	2219.252
NM_001829	567.093	286.832	AF235022	607.094	555.793	AB046838	1126.48	761.113
AF283645	1228.776	856.466	AL137764	28199.986	24968.438	AK026339	415.596	304.873
NM_016575	879.578	466.302	NM_001660	16857.979	21252.043	X98411	2735.821	2049.705
NM_018557	288.223	403.74	NM_000710	501.143	532.727	AF116658	2092.666	1328.228
NM_001045	2701.727	1714.248	NM_000752	1533.739	1416.313	NM_014865	3094.719	1462.077
NM_005697	3134.79	2097.276	AB040945	825.999	566.325	AB032977	2347.802	1480.124
NM_003099	2770.823	2347.639	NM_002377	1076.635	1195.687	NM_003036	1035.35	554.846
NM_004781	995.104	827.644	NM_006018	561.596	638.4	NM_020529	1160.843	666.69
NM_018303	1087.736	1161.402	AF161383	3529.802	4111.05	NM_020395	952.845	735.321
NM_014758	921.333	1076.534	NM_000410	12957.231	12406.522	NM_003425	673.225	786.556
AL133047	215.573	244.06	AF224266	2719.926	2312.612	NM_013388	3497.519	3035.994
NM_005124	1314.465	1466.913	U72882	17005.508	14473.202	AF038951	6065.021	2951.371
AK000947	2470.115	4175.883	NM_014337	7978.488	6896.235	NM_006492	761.757	566.526
L08240	556.316	644.345	NM_014387	2301.586	2094.66	AK021811	475.371	679.337
NM_002940	1375.637	2009.787	NM_003641	5174.69	4258.893	NM_003428	1469.386	1094.52
NM_016081	7108.228	10926.523	NM_012463	1724.731	1150.826	AF055030	865.829	739.11
NM_006389	4206.124	6579.999	L29140	26547.512	18023.283	AK000589	967.576	705.43
M30818	553.03	855.154	AK026448	1675.408	1098.656	X53281	5564.768	5063.77
NM_000163	398.898	653.749	AB026436	1687.157	1044.164	BC012782	585.672	450.342
NM_005755	794.49	1286.667	NM_016029	4493.655	3145.111	AF132026	29244.176	18046.875
NM_001125	356.302	83.938	AK024562	1296.536	893.319	AL050353	796.724	367.322
AB023216	784.094	611.755	NM_014066	1557.701	1300.56	AB037788	4003.169	2197.971
NM_002266	15528.006	11920.533	NM_004573	1205.307	1004.774	NM_004587	2697.467	1241.711
NM_014400	4590.794	3232.919	NM_000072	1602.493	1613.903	NM_000975	58001.871	65914.406
AL157492	592.911	413.074	NM_000697	1472.368	1539.854	AF147412	4667.403	2649.634
AL353957	1952.52	1186.491	NM_000017	4598.102	4342.605	AK024570	6370.927	3172.815
NM_007214	7863.394	4687.531	NM_000237	1804.201	1521.239	AF161401	2890.955	1733.582
NM_000311	1457.167	1235.635	NM_018346	3851.504	4104.151	NM_000990	5757.076	2755.238
NM_017909	2022.718	1531.25	AB011182	5499.107	5659.508	NM_014740	1323.203	680.504
NM_006335	5215.039	4458.452	AB023151	729.001	452.152	NM_015956	3110.188	1692.595
NM_000786	12603.608	8538.762	NM_000140	8289.055	8951.592	AF075008	1015.091	870.582
AL133561	2185.142	1811.018	NM_005125	4153.805	4687.979	NM_006504	2592.471	2292.45
NM_017731	366.459	239.724	NM_020038	966.856	894.963	AF070538	333.107	274.545
AB040891	1747.046	2226.781	NM_016246	2136.357	1628.872	AL137430	415.177	321.988
AB037780	590.136	1398.201	NM_015926	10455.319	8642.722	NM_000696	2636.792	1980.022
NM_005845	7688.896	12040.232	X03757	4684.025	4258.078	NM_002488	7581.678	5840.523

NM_016209	5196.548	8380.556	NM_005136	702.633	683.953	NM_004003	4820.294	2911.255
AK075415	450.877	666.785	AK094513	389.038	381.551	NM_000188	467.529	419.263
AK025616	328.572	411.514	NM_001183	13864.275	13966.075	BF244401	2109.145	1534.052
NM_018964	2102.831	3021.514	NM_000890	1565.827	1551.831	NM_004718	15566.299	11290.536
NM_004733	203.253	921.449	NM_004976	11570.549	8510.309	AL359585	1389.085	1139.488
NM_000080	1045.41	1646.605	NM_033199	558.865	467.349	AB046850	1301.958	1028.68
NM_002711	493.221	431.471	NM_015001	1554.453	1039.161	NM_014801	1506.609	1170.324
AK026092	1118.995	728.128	NM_000169	4515.001	3503.947	NM_003642	2033.116	1131.283
AK001175	1324.843	644.584	AF182814	3024.16	2059.912	AB027013	1501.782	807.275
NM_003897	1434.393	1438.082	NM_005329	1212.239	1137.653	BC032686	239	103.483
NM_014165	4489.892	3945.574	NM_000107	1518	2243.166	BF185480	1785.772	1132.458
AL442085	1927.745	1291.495	AL157445	1283.421	1874.232	NM_002128	8179.061	4222.336
J03250	199.341	173.96	NM_001517	11023.294	11775.574	NM_003074	1673.367	832.966
NM_013313	1734.753	2013.716	NM_005053	3735.015	3124.825	AL360195	680.048	747.665
NM_014736	4606.812	5285.687	D86974	3280.494	2986.494	U14383	204.512	170.062
AK023886	1055.506	1230.29	NM_018283	1718.272	1273.061	NM_017810	454.193	313.256
NM_002553	979.962	1208.15	NM_001983	4608.154	4015.472	NM_003181	39367.586	16870.574
AJ404615	2221.175	2679.318	NM_003384	5629.776	5647.446	NM_004451	753.903	432.108
NM_016053	8978.603	11606.268	Y12337	2087.061	1720.579	NM_004364	22159.408	9584.802
AB007869	1501.211	1569.086	M29551	14234.138	12898.293	AK023505	1311.338	1053.2
AB046844	491.852	550.12	AB023148	1017.877	1419.175	AB037851	2764.637	2015.904
NM_000302	1691.577	2170.37	NM_002929	1322.827	1097.756	AL050389	1320.712	991.981
NM_013235	19860.473	23131.023	BC028375	950.699	601.222	AK024684	880.593	598.662
NM_016015	2638.03	3253.121	AF148950	416.862	343.855	NM_014945	4718.625	4133.048
NM_002500	322.603	174.321	NM_001155	7671.346	6083.835	AK001546	1114.851	1143.227
AK026232	1551.394	1111.986	M62896	18601.088	12833.627	NM_006537	2640.046	2635.846
NM_014892	3948.024	2883.987	NM_017736	3188.854	2252.659	AF007155	4587.533	4170.236
AK023827	1243.266	724.945	NM_000313	831.849	788.867	AK023055	257.784	231.546
NM_000231	1801.633	1297.716	NM_001498	58795.293	52835.203	AL049282	3026.025	2152.838
L07517	844.781	385.353	AF263523	1077.314	1005.864	AK021443	957.486	583.356
AK022451	722.794	566.573	L08441	12944.679	11612.592	AF070569	232.972	256.372
BM918441	1569.839	1706.738	AA641953	2693.001	2672.378	NM_020233	888.311	615.159
AA878880	208.075	159.277	AI248827	1649.802	1758.082	AF143873	314.835	218.073
AA150828	955.433	1101.038	R45026	2005.76	3563.5	AL355732	837.984	590.645
H90764	299.14	235.566	BI768063	1141.103	2518.564	NM_017966	1044.15	740.966
AI859208	454.665	544.087	BG386057	1076.103	1711.096	AF143327	610.895	399.961
H64379	4744.809	4683.242	AI970239	2533.663	2474.723	AL049991	168.786	123.344
T72202	833.618	1303.419	AA496452	4123.513	3960.522	AL049990	319.493	219.625
BI831922	1979.482	2534.104	X67594	3805.082	3416.98	AF131843	433.987	316.884
M69238	2988.456	4338.796	BC008837	390.366	652.389	AK026653	319.07	268.338
AA664180	545.944	858.125	NM_015869	1583.533	1794.312	NM_020231	441.569	287.971
NM_016081	5141.845	5225.5	NM_001631	427.724	493.79	AL133118	1268.493	974.288
NM_006389	4004.702	3341.966	AB000734	4149.86	3420.221	AK023571	1878.297	1795.865
M30818	295.961	288.085	NM_005987	60266.047	61366.059	NM_001702	2151.495	1905.072
NM_005755	613.196	317.287	X87838	5012.656	4827.834	AK026657	309.004	316.118
NM_003329	38401.559	20329.547	NM_014387	2145.833	2059.646	AF087991	5093.061	4068.436
NM_003299	19704.602	11147.542	NM_003641	4587.449	2947.117	Y12839	258.86	353.003
NM_007034	461.019	315.358	NM_012463	1496.46	1073.724	X64979	215.352	396.352
NM_001560	2517.803	2914.006	L29140	23284.26	16910.24	AJ001876	384.375	308.626
NM_001783	3476.73	3407.508	AK026448	1610.811	1430.675	AJ227884	571.534	555.133
J03171	1395.352	1281.609	AK057418	8138.506	7075.762	X64986	657.154	495.587
NM_005312	1002.096	1503.255	L37199	987.922	1478.405	L38282	2043.976	1489.543
NM_001711	567.496	808.35	NM_007260	2081.435	2182.338	NM_018056	832.896	607.614

NM_00421C	9999.091	16028.627	AF148646	6228.774	5998.625	NM_01900E	769.361	336.522
NM_02014C	1840.807	4049.498	AL110218	1625.59	1790.396	M20838	278.277	282.427
AK075415	262.879	260.727	AB023201	6184.565	8724.073	AK022738	207.44	142.412
AK025616	294.457	204.684	AF155657	13880.311	14326.973	AK002095	481.934	415.497
NM_018964	1601.19	1020.778	NM_00605E	4163	3555.051	AK000821	1640.71	1580.69
NM_00008C	770.727	480.187	AF045229	9426.398	8940.692	AK024526	5301.369	4097.196
NM_00182E	503.923	347.504	NM_00184C	7430.972	7222.149	AK000848	231.906	207.548
AF283645	1196.017	1462.561	AK025099	2714.078	3076.573	AK023307	332.469	398.801
NM_01657E	1074.641	899.233	NM_01609E	27821.648	29743.301	NM_01761E	1096.077	624.559
NM_018557	280.534	360.298	NM_000394	324.478	735.411	AK024315	2866.75	1831.271
NM_00104E	3052.937	2932.401	NM_00022E	1571.383	1549.51	AK024945	716.354	423.907
NM_005697	3357.236	3722.267	NM_00513E	590.825	557.463	AK024579	1754.723	880.868
NM_00309E	2894.932	3013.578	AK094513	462.328	380.887	S75708	4407.627	2615.475
NM_004781	979.447	1138.706	NM_001183	12478.734	12165.287	U79291	3430.728	2289.518
NM_01631E	254.879	236.557	NM_00089C	1791	2104.068	D17172	3169.038	2907.149
NM_01830E	1198.5	1438.844	NM_00497E	11279.795	10066.274	AJ227859	399.389	321.785
NM_01475E	1000.242	1571.019	AK021597	11097.955	12039.648	NM_018544	370.583	415.542
AL133047	280.611	425.645	NM_005737	19360.916	16563.76	AK022670	257.471	133.229
NM_005124	1448.22	2116.994	NM_000014	750.261	902.237	L10141	343.422	295.328
AK000947	3005.849	5618.661	NM_00680E	1370.554	1917.545	AB020699	2789.239	2111.35
L08240	542.421	571.323	NM_00253E	2256.051	2458.48	AF086269	657.68	794.123
NM_00294C	1116.991	1884.709	AF235022	998.661	1013.419	U90437	1243.094	1260.116
AB046844	371.352	337.573	NM_00075E	1914.487	1492.868	AK000842	6078.981	4887.463
NM_00030E	1405.99	722.999	AB040945	984.15	767.809	AK023386	3170.022	1547.136
NM_01323E	13859.094	7901.495	NM_00201E	7091.14	5673.874	NM_00705E	11283.97	7357.683
NM_01601E	2650.505	2053.489	NM_002377	1120.06	1020.191	AK022153	325.343	197.208
NM_02012C	1341.003	569.662	NM_00601E	542.291	448.779	AK022789	311.696	270.442
AK022900	734.769	357.279	AF161383	3555.535	4585.854	NM_00112E	2967.278	1871.978
AB023216	807.976	581.195	NM_00041C	11356.473	12242.165	AK023673	862.665	625.251
NM_00226E	15363.135	11810.699	U72882	13914.063	16605.068	NM_01825E	556.271	490.808
NM_01440C	4657.417	4002.374	NM_014337	5403.398	5809.068	NM_01800C	30490.635	18027.717
AL157492	639.867	590.088	NM_003384	4897.418	3243.449	AF164963	485.002	278.693
AL353957	2047.328	1924.32	Y12337	2119.458	1415.314	AF124366	8797.627	6605.673
NM_007214	8072.263	7818.629	M29551	12450.934	8161.455	AF130112	432.324	420.243
NM_000311	1737.302	1899.496	AB023148	542.315	556.501	NM_000551	1289.696	1348.134
NM_01790E	2371.039	1951.264	NM_00292E	1154.29	1524.406	AL365518	1093.537	988.471
NM_00633E	7194.96	8013.735	BC028375	1078.807	1444.939	AF086257	1581.182	1212.862
NM_00078E	13081.467	11210.348	AB026436	2156.622	2122.049	AC119751	450.688	423.476
AL133561	2070.95	2268.311	NM_01602E	5338.663	4618.068	U00928	269.371	225.625
NM_017731	401.869	365.273	AK024562	1818.578	2661.791	NM_01905E	1271.213	1011.18
AB040891	1733.255	3107.735	NM_01406E	1868.215	2325.551	AF279783	1677.59	1239.258
AB037780	574.635	881.811	NM_00457E	1673.673	1900.849	AF182422	3272.917	1757.573
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NM_01620E	5048.646	8319.222	NM_000697	2222.191	2087.448	BE393290	1178.047	1022.019
AK002114	927.312	465.375	NM_000017	6246.72	5393.404	NM_01762E	816.772	616.34
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NM_01869E	384.027	211.308	NM_01834E	3937.016	3398.357	AK022289	425.838	285.394
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AF291673	887.82	840.488	AB011182	5261.055	4818.408	NM_02018E	1123.034	1208.516
NM_00436E	3801.339	1774.593	AB023151	622.282	884.512	NM_01802E	278.404	225.409
NM_01635E	1825.161	1339.135	NM_00014C	9729.053	9472.809	AL389954	332.201	270.08
AJ296290	1272.401	1040.083	NM_00512E	4797.769	5133.067	NM_01985E	1103.597	1139.126
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NM_014165	4406.614	5075.184	NM_002902	5777.899	4902.512	AF009304	273.671	161.574
AL442085	2384.138	2706.892	NM_020248	13312.549	8806.065	AF086177	4242.311	3418.235
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NM_014736	5095.128	6556.655	NM_004053	5553.021	7820.741	D17187	951.241	625.448
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NM_002553	1108.453	1669.811	NM_001489	2165.699	3358.063	AL122087	309.932	179.836
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NM_016053	6983.898	8283.287	NM_020374	2497.108	2602.383	NM_017924	2582.36	1910.601
AB007869	1721.042	2000.117	NM_014922	1583.347	1399.979	S81578	646.327	913.513
M64108	716.614	631.547	NM_000169	6677.662	6381.856	NM_017546	1908.786	1956.075
Y17867	629.899	434.424	AF182814	3094.193	2513.992	AF007142	628.542	455.601
NM_018071	1288.486	819.302	AK026147	249.965	296.722	AF119853	1639.639	1065.16
NM_004333	2745.006	1758.61	NM_005329	793.49	910.957	CY3Cy5	5416.368	656.894
M31520	43807.688	72038.664	NM_000107	1460.328	1511.064	AI248827	740.506	1160.743
NM_002020	1872.781	1483.634	AL157445	1341.213	1480.272	R45026	949.96	1358.534
AL050137	252.226	191.684	NM_001517	15477.178	15401.572	BI768063	491.524	783.6
AK024423	1371.165	922.406	NM_005053	3920.993	4195.691	AI970239	1102.956	1545.629
NM_005043	7300.205	5577.254	D86974	3475.905	3962.468	AA496452	2627.164	3950.863
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NM_006282	2423.4	2241.007	NM_004993	640.618	747.898	BC008837	255.209	479.132
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NM_015920	12001.96	13163.978	NM_001943	3040.772	1833.419	AB000734	1181.885	1730.11
AB011113	1176.712	1262.088	NM_004927	4209.211	2075.545	NM_005987	51660.813	70499.039
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NM_018287	930.051	1417.029	NM_001459	984.968	1378.096	NM_033195	407.775	571.724
NM_001955	1695.538	2123.655	NM_015513	6493.78	10554.549	NM_015001	794.262	1683.828
AF016004	1323.322	3134.902	NM_006219	9085.846	11368.506	SR2	46641.109	55335.992
NM_003567	2908.909	3639.302	NM_004443	4018.659	3432.311	SR4	9892.898	15368.876
NM_007315	3007.155	2113.896	NM_001932	606.176	725.442	SR6	1431.813	2310.865
L20686	1745.244	2217.649	NM_017412	546.23	493.968	SR8	4786.206	24554.049
S72604	6764.229	3181.806	NM_005544	376.208	606.86	SR10	18640.543	9870.125
NM_017984	485.196	523.478	NM_002964	21078.68	20749.066	CY3Cy5	4949.745	650.663
NM_002460	177.677	454.98	AF311862	52668.66	53369.883	X00094	732.08	818.79
NM_002675	809.116	786.871	NM_003215	638.622	704.659	NM_003775	556.096	838.452
NM_012432	9848.307	4520.1	NM_016447	1046.338	1125.536	NM_002082	4770.243	4556.794
NM_005007	5051.485	3278.887	NM_015626	3825.008	4229.887	AF155657	7446.52	9404.702
AK024996	1975.588	1061.098	NM_004899	4644.638	5080.718	NM_006056	1871.62	2359.619
NM_001258	392.717	319.255	AB006628	9097.536	8118.508	AF045229	5201.173	6485.061
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NM_012290	2508.139	1596.658	AF231023	1129.622	1473.099	AK025099	1283.765	2130.239
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NM_002540	903.338	1079.016	AF508940	3814.109	2247.518	NM_001498	52171.469	65432.664
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AK026882	613.716	805.244	AF130051	555.088	560.82	AA641953	1784.383	3364.51
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NM_004848	1618.149	2550.036	NM_003883	1868.966	1624.856	NM_001660	11425.576	14044.36
NM_001944	474.389	615.352	NM_014929	2891.854	2528.713	NM_000710	308.126	438.683
NM_014813	448.529	596.695	NM_004203	8300.07	6597.697	NM_000752	801.461	961.918
AF014459	1709.083	2349.646	NM_001951	2018.628	3413.279	AB040945	831.889	858.021
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S68069	3344.548	11076.884	NM_007066	3454.949	2774.432	NM_002377	662.307	1421.492
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NM_001503	485.05	816.871	NM_001197	4190.691	4143.117	AF161383	1968.279	2563.052
NM_006302	1731.855	1006.172	NM_006682	880.713	1208.343	NM_000410	9595.83	16722.281
AJ224875	1760.879	1094.357	NM_006410	2099.728	2779.374	AF224266	929.502	1626.182
NM_002149	5647.251	3072.126	NM_014977	28806.326	27181.227	U72882	7545.561	10940.917
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AK024172	485.174	309.437	U83857	901.574	1148.658	NM_007161	32727.727	53831.316
NM_014814	3341.036	2332.039	NM_001230	1965.88	1894.816	NM_014387	1537.628	3038.862
NM_002797	7298.301	5431.372	AK025662	2314.741	1592.579	NM_003641	2342.644	3962.516
AK024318	807.643	616.637	NM_000201	515.247	694.073	NM_012463	1058.601	2171.586
NM_016129	1771.076	1954.053	AB011539	1748.084	1821.287	L29140	12936.102	21805.979
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NM_017912	6899.887	5827.732	AB014597	2797.773	3929.09	AK057418	4435.58	8559.343
NM_000423	4062.717	4029.743	S81361	289.256	315.461	L37199	619.834	1359.806
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AK026339	658.633	914.182	NM_003891	3339.646	2603.555	AF148646	3508.08	5798.159
X98411	3857.143	5372.036	NM_002022	1227.217	1569.296	AL110218	1002.552	1641.097
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NM_014865	4411.811	7206.516	NM_001673	8326.914	7560.442	NM_000072	909.995	1427.89
AB032977	3627.602	5201.535	AK023167	501.133	844.567	NM_000697	773.217	1156.139
AK001725	640.469	920.967	NM_016510	1910.97	1561.152	NM_000017	2475.235	3198.823
NM_003036	1248.938	1211.93	NM_014270	1733.295	2244.55	NM_000237	1062.899	1697.604
NM_020529	2151.266	3017.683	NM_000071	5928.482	6184.861	NM_018346	2253.045	2571.287
NM_020395	1181.021	716.918	NM_006843	2547.323	2321.882	AL122054	1960.527	2742.441
NM_003425	1383.398	1412.74	NM_006915	1861.305	2122.344	AB011182	3380.906	4093.865
NM_013388	4533.125	3367.999	NM_006035	2396.248	2404.38	AB023151	341.718	587.258
AF038951	7805.744	3125.443	NM_006086	10190.901	13063.699	NM_000140	3772.964	5754.538
NM_006492	740.437	528.777	NM_004520	7476.805	8414.829	NM_005125	2226.909	3631.159
AK021811	509.479	482.963	AK027118	3723.184	4021.994	NM_020038	481.133	774.509
NM_003428	892.69	716.227	AK022882	10856.017	9393.771	NM_016246	722.266	1409.897
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AK000589	1140.629	627.514	NM_005981	1538.284	1337.348	X03757	1297.978	2288.052
X53281	3649.255	2418.459	NM_000474	5671.059	4324.555	NM_018658	3980.734	6232.663
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AB037788	7677.266	8467.758	NM_014595	7045.102	3820.22	NM_000890	815.865	1560.335
NM_004587	3619.909	3110.021	NM_014789	1156.995	758.561	NM_004976	8936.343	13101.263
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AF147412	7744.335	8587.591	X52402	3875.45	3493.023	NM_005737	10308.527	10676.196
AK024570	10957.484	13108.6	AL133663	1347.974	729.435	NM_000014	414.247	438.624
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NM_014740	2976.644	2590.337	NM_014156	53407.023	47571.93	AF235022	441.448	382.046
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AF075008	1414.569	978.667	NM_006938	32927.816	28262.652	NM_005328	594.36	1002.479
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AL137430	449.261	496.951	AF265228	1498.447	1697.749	AL157445	742.075	1427.172
NM_000696	3326.514	2216.317	NM_003757	20555.434	18858.047	NM_001517	4103.057	5914.914
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NM_004003	3799.583	2048.785	NM_018602	20135.391	16603.502	D86974	1531.026	2078.215
NM_000188	760.569	368.314	NM_004096	5782.912	5421.304	NM_018283	821.738	1622.272
BF244401	1523.77	1119.946	NM_017629	5436.188	5395.792	NM_001983	2457.662	4306.571
NM_004718	18204.84	10340.765	AL049681	1919.129	1857.041	M29551	6604.666	5457.13
AL359585	2231.533	1604.796	NM_006584	716.483	731.84	NM_002928	839.321	746.927
AB046850	2383.769	1879.411	AF052181	1041.311	819.633	BC028375	418.294	277.801
NM_014801	1053.284	854.197	AL050074	4238.282	2735.565	AB026436	856.013	702.72
NM_003642	4308.227	3316.371	AK026436	627.133	477.256	NM_016028	2806.187	1616.68
AB027013	552.641	443.826	NM_018061	1812.979	815.768	AK024562	587.943	412.466
BC032686	398.032	282.932	AK023059	670.847	366.364	NM_014066	830.031	539.963
BF185480	1862.595	1831.235	NM_003551	1879.144	1053.075	NM_004573	604.609	430.898
NM_002128	14774.092	12601.345	AF305210	373.151	287.971	NM_000313	505.679	995.416
NM_007105	308.603	435.804	AK021900	4196.209	2831.629	NM_001498	48832.113	39880.844
NM_003074	2843.331	1681.356	NM_002764	8825.931	14937.953	AF263523	1040.974	1395.616
AL360195	612.198	891.37	NM_019857	1342.945	2755.228	L08441	10441.074	8187.908
U14383	717.19	849.731	NM_015455	23518.6	19459.084	AA641953	1503.127	925.207
NM_017810	732.145	1090.661	AF024702	921.089	945.321	AI248827	788.493	653.066
NM_003181	41268.809	48292.363	NM_001964	1524.716	2250.499	R45026	1133.671	833.567
NM_004451	1662.275	2409.333	NM_005962	12823.995	13574.289	BI768063	621.064	436.974
NM_004364	33480.742	33426.977	X74864	1058.994	1258.984	BG386057	508.647	502.813
AK023505	935.185	777.925	NM_016170	9048.982	9377.792	AI970239	1063.351	843.461
AB037851	2184.418	1760.754	NM_006166	1649.16	1287.321	AA496452	2330.93	1681.002
AL050389	1167.187	753.277	S72620	39291.148	31232.322	X67594	2059.889	1418.972
AK025855	220.916	142.53	NM_016831	393.553	489.052	NM_005987	57263.691	69959.82
AK024684	1032.828	637.395	NM_005263	21658.572	21080.512	X87838	2672.154	2034.872
NM_014945	4536.221	2824.704	AB033022	5749.397	5305.562	NM_033198	262.447	233.638
AK001546	1651.664	1181.35	AF147397	639.386	441.703	NM_015001	908.943	740.038
NM_006537	3698.879	2171.232	AK027158	716.215	432.65	NM_000168	2118.977	1034.529
AF007155	3908.283	2615.133	AK002187	246.458	162.824	AK057418	3621.928	2325.599
AK023055	463.72	245.021	AF085836	5128.318	2476.342	L37199	412.757	492.329
AL049282	3921.261	3051.065	AL049449	401.567	270.039	NM_007260	813.222	792.407
AK021443	971.107	687.912	AL359654	626.248	338.674	AF148646	2884.727	1894.479
AF070569	408.271	619.086	AK024224	1466.464	960.476	AL110218	730.815	474.846
NM_020233	1015.063	1080.363	NM_015362	5467.476	7993.122	AB023201	3021.515	1971.667
AF143873	363.483	403.973	AF147344	910.501	1865.802	X00094	408.498	362.332
AL355732	632.349	869.81	AF147371	923.5	1235.268	NM_003775	427.538	373.544
NM_017968	1788.306	2523.853	NM_018982	2329.263	2013.868	NM_002082	3670.629	2494.644
AF143327	699.637	832.461	AF086254	3548.026	2789.622	AF155657	6487.178	4814.337
AL137535	267.741	233.213	AF086294	386.281	142.48	NM_006058	1795.345	2135.118
AL049991	405.034	530.84	AF086324	494.367	668.464	AF045229	4800.146	4271.611
AL049990	673.59	897.872	AF086261	1100.823	1432.041	NM_001840	4343.057	4137.162
AF131843	1029.137	975.504	AF086367	2010.265	1958.149	NM_016098	11493.372	11440.489
AK026653	673.043	650.602	AF086437	1095.192	883.702	NM_000228	617.504	480.287
NM_020231	1094.264	1737.017	AK025088	4017.125	3825.227	NM_000830	485.573	563.975
AL133118	634.871	682.646	U79295	872.506	1106.464	NM_005208	268.858	210.001
AK023571	277.636	375.41	AK002107	753.534	836.542	NM_001155	3823.022	2610.837
AF052148	251.935	412.533	NM_003596	3222.937	2885.942	M62896	4266.246	2575.21
AF131783	213.939	203.673	NM_018838	3361.016	2027.773	NM_017738	1721.22	1330.649

NM_001702	1493.446	1320.016	AK021454	1149.294	524.285	AK021597	6049.046	4958.68
AK026657	450.455	209.523	AK022069	1263.286	484.549	NM_005737	10177.752	7166.303
AL833558	405.752	128.313	AL137457	896.714	476.838	NM_006803	327.851	326.951
NM_01805C	402.099	123.368	AF085944	1064.578	441.706	NM_002533	796.248	604.007
AF087991	4707.913	3191.226	AL133038	783.029	353.266	AF235022	364.764	242.906
Y12839	328.283	134.204	AL137414	1284.141	1230.508	AL137764	13530.041	7948.071
AJ001876	259.381	185.933	AL137624	874.699	1076.711	NM_00166C	10215.578	6541.835
AJ227884	599.388	746.016	AL359574	849.687	982.57	NM_000752	485.596	568.405
X75693	229.753	248.73	AL133569	1069.278	785.056	NM_00201E	2595.299	1844.745
Y10510	272.64	125.052	AL137435	483.722	388.263	NM_002377	467.844	462.107
L38282	1613.506	1740.155	AL157463	505.775	465.313	NM_00601E	305.378	538.598
NM_01805E	1742.278	1979.686	AL359604	645.973	546.946	AF161383	1567.303	2045.674
Y16185	243.705	378.072	AK027189	962.177	835.565	NM_00041C	9121.854	10376.883
NM_01900E	1485.221	1494.18	AF088014	1550.353	1418.287	AF224266	636.605	459.354
M20838	626.016	1047.188	AL109719	887.67	1105.047	U72882	5869.167	3631.282
AK022738	358.94	380.242	AF086093	1004.171	1213.536	NM_014337	4505.525	3309.43
Y11918	235.994	710.541	U92022	1089.403	825.136	NM_007161	23987.191	13909.96
AK024252	356.357	369.152	NM_00365C	11384.913	10876.545	NM_014387	882.319	717.487
AK002095	243.564	178.364	AK022119	2978.682	2350.815	NM_003641	1126.054	835.662
AK000821	1394.077	1119.868	AL157488	542.178	777.06	NM_012463	522.389	270.603
AK024526	3695.497	2766.353	NM_016644	1647.803	1999.145	L29140	6951.544	3607.257
AK000848	343.256	249.397	AF085842	560.274	550.741	AK026448	547.002	445.799
AK023307	349.783	170.85	AK026750	860.224	1084.141	AB026436	946.547	630.312
NM_01761E	791.5	670.26	AF072164	1349.148	779.508	NM_01602E	2342.542	1828.965
NM_01784E	173.991	254.098	NM_01861C	386.016	286.475	AK024562	595.327	433.664
AK024315	3424.978	4282.305	AF083122	232.486	185.576	NM_01406E	933.507	638.208
AK024862	842.121	1288.729	AF147317	602.068	305.597	NM_004573	623.924	606.334
AK024945	669.469	733.367	AF232216	566.071	382.097	NM_000072	907.329	616.04
AK024411	1683.079	2977.319	NM_017773	1823.375	1710.748	NM_000697	595.85	512.788
AK024579	2250.743	2371.292	AK021885	460.68	837.032	NM_000017	2240.089	1918.218
AK024877	216.32	253.299	AK022018	327.821	240.741	NM_000237	926.599	865.347
S75708	2767.033	2064.339	AK022161	597.861	422.227	NM_01834E	1988.996	1590.236
U79291	4569.439	3464.607	AK021940	588.211	435.288	AL122054	1554.659	1385.222
D17172	3859.605	2699.975	AK022189	1939.933	1665.848	AB011182	2761.914	1854.56
AF161370	236.125	106.782	AK026856	676.049	1092.172	NM_00014C	3004.456	3706.709
AJ227859	548.996	333.97	AL162033	1776.162	2046.874	NM_00512E	1767.697	2180.592
NM_018544	264.432	196.717	AL162010	375.3	347.914	NM_02003E	336.219	455.784
AK022670	278.216	253.844	NM_005001	8757.733	5538.523	NM_01624E	507.396	315.503
L10141	275.624	124.591	AK024175	3639.454	2503.201	NM_01592E	2827.914	1724.428
AB020699	2736.393	1711.417	NM_00051C	663.298	383.813	X03757	736.726	433.673
AF086269	597.803	463.314	NM_017787	2082.496	1593.11	NM_01865E	1789.113	1250.563
U90437	1480.031	1113.271	NM_02031E	2973.723	3181.254	NM_001183	8055.284	4607.683
AK000842	7421.282	10692.035	unknown (S	1015.705	886.307	NM_00497E	7047.683	5433.484
AK023386	2905.288	4064.76	unknown (S	522.593	836.386	NM_015001	821.728	757.019
NM_007053	16644.889	20939.553	AK001910	1097.566	1017.245	NM_00016E	1876.962	1029.481
AK022153	289.612	245.674	AK023892	352.976	392.335	AF182814	1639.291	923.597
AK022789	424.405	172.68	AF124368	1041.585	859.968	NM_00532E	320.13	240.055
AK023756	488.689	521.074	AF265210	8128.167	6707.547	NM_000107	520.083	446.067
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AK023673	1051.744	842.934	AK025061	1225.649	1030.253	NM_005053	1442.974	2777.371
NM_018252	1275.978	1122.723	AF088067	5157.418	2856.527	NM_001983	2188.366	1527.708
NM_01800C	17364.125	11087.866	AF056441	1433.716	749.393	NM_004993	1790.831	748.56
AF124366	7930.715	5096.273	AK024389	4728.803	1900.055	NM_003384	2062.866	973.255

AF130112	334.594	222.572	AK026793	1814.323	832.508	Y12337	237.179	161.014
NM_000551	1994.089	1122.863	NM_001672	667.723	582.263	M29551	3401.31	2574.229
AL365518	1496.991	918.784	AJ276253	15541.134	9926.719	NM_002925	1129.095	787.276
AF086257	2176.685	1324.837	AF147314	1255.856	1606.061	BC028375	468.993	328.536
AF075056	284.061	292.749	NM_018980	2448.524	1741.259	NM_005205	312.077	502.864
AC119751	387.417	352.98	AF086201	733.523	552.157	NM_001155	3771.367	2178.625
U00928	379.763	314.185	U48696	270.001	154.366	M62896	7292.807	4484.976
NM_019056	1772.204	1732.853	AF230316	3828.358	2264.207	NM_017736	1715.622	1120.964
AF279783	2275.847	2016.628	L32136	433.136	1233.864	NM_000313	437.043	373.233
AF182422	4390.525	3969.255	NM_004488	941.183	1033.264	NM_001498	43302.949	32186.873
NM_016943	249.38	214.738	AK024515	3165.606	3052.834	AF263523	6744.466	6347.051
AF070602	448.542	786.995	AF085862	4797.856	4691.266	L08441	7087.626	7196.26
BE393290	660.982	976.752	NM_017998	1783.27	1900.943	AA641953	1127.899	633.89
NM_017622	877.246	1139.101	AL049271	24398.436	24293.873	AI248827	554.807	488.5
AF133331	1918.469	2300.773	AK023079	30516.377	29659.314	R45026	686.706	759.839
AK022289	1040.771	1117.498	NM_019609	1900.443	1682.818	AA496452	2493.527	5056.812
L34408	288.129	330.04	AK026198	3197.852	2745.852	X67594	1403.284	1078.415
AF161403	2502.209	2392.672	AF183570	669.754	388.95	NM_015865	323.624	213.086
NM_020183	1164.443	1069.14	NM_005497	11408.005	4760.811	AB000734	586.168	486.724
NM_018025	429.134	259.144	AK024048	1844.007	1032.314	NM_005987	47499.648	22081.666
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NM_019852	2055.327	1408.421	NM_005912	650.193	602.889	NM_014387	1104.605	677.747
NM_006118	3377.964	1985.729	NM_005909	27013.572	11856.038	NM_003641	1823.842	972.089
AK026225	15660.27	12745.15	AK021879	454.692	381.832	NM_012463	650.02	437.739
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AF009304	507.224	322.295	AF113697	618.48	699.831	AK026448	898.73	895.414
AF086177	5998.622	3726.91	AK022326	705.461	718.399	AK057418	3673.126	2933.563
NM_018945	434.062	161.748	AF085991	580.751	549.975	L37199	393.747	381.486
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D17187	1486.585	1109.567	NM_020427	5677.123	7119.362	AF148646	2651.391	1691.417
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AL122087	585.959	672.275	AK023173	10730.025	8179.917	AB023201	2844.829	2275.952
D17169	20452.271	15303.592	AK025225	401.61	440.566	X00094	572.268	840.209
NM_017924	3529.17	3863.615	U79275	3559.812	3754.427	NM_003775	402.077	754.734
S81578	562.412	682.037	AJ227908	1071.546	1139.075	NM_002082	4315.021	7641.502
NM_017546	2845.719	3342.25	AF007193	1822.956	1653.12	NM_002922	424.666	785.438
AF086210	237.239	305.825	BC028589	2171.901	1751.639	NM_006056	1350.763	1326.609
AL137400	289.206	275.221	CY3Cy5	13603.977	949.363	AF045229	4174.405	2525.803
NM_006511	317.989	368.908	M65134	1306.773	2337.524	NM_001840	3889.424	2192.28
AF007142	1088.735	1938.308	BG539651	14582.841	20837.422	AK025099	674.285	441.739
AF119853	2367.914	2131.505	N52646	25021.787	37649.441	NM_016095	4714.913	2949.205
AF279782	257.548	319.514	BG748827	9289.788	5874.517	NM_000830	473.642	367.643
CY3Cy5	2251.24	241.283	AA952897	2043.855	1731.292	NM_005136	281.978	194.451
AI248827	804.75	701.082	BG760342	3329.052	3244.691	NM_001183	8374.326	6351.983
R45026	1257.254	856.123	AA703141	653.425	637.228	NM_000890	480.305	285.616
BI768063	603.87	559.698	AI122630	9097.105	8958.938	NM_004976	7556.722	12779.854
BG386057	396.217	454.197	NM_002103	30346.229	23480.92	AK021597	6154.944	7468.391
AI970239	1631.109	2060.517	NM_003379	10650.121	6142.095	NM_005737	8370.774	7576.032
AA496452	5222.424	8562.373	SR1	65112.023	66966.266	NM_006803	259.814	288.612
X67594	3227.435	5027.52	SR3	48084.355	56186.82	NM_002533	861.675	524.924
AF363393	392.621	673.163	SR5	4408.376	4015.135	AF235022	533.909	418.029
BC008837	514.741	806.693	SR7	4648.741	32902.184	AL137764	13575.108	8788.683
NM_015865	1297.674	2007.014	SR9	20799.053	3191.685	NM_001660	10072.108	10064.783

AB000734	1955.381	1563.299	CY3Cy5	5444.051	522.143	NM_000752	714.758	984.196
NM_005987	58785.953	63456.285	NM_001728	21208.318	34460.891	NM_002018	1782.67	1077.423
X87838	5739.1	5702.23	NM_005565	14496.947	23895.012	NM_002377	363.22	428.471
NM_033198	498.489	868.841	NM_003824	6203.388	11115.837	AF161383	1486.393	968.746
NM_015001	1844.565	3146.291	NM_001386	1586.409	1782.234	NM_000410	7191.861	4474.941
SR6	2277.342	2297.857	NM_001163	1466.605	1375.684	U72882	2133.982	992.661
SR8	8296.35	24833.117	NM_005878	2402.11	1732.155	NM_014337	4029.283	2013.14
SR10	28866.15	9740.233	AF308602	2218.347	2238.484	NM_003384	2545.352	1319.847
CY3Cy5	3998.812	553.638	AB011089	1535.419	1201.756	Y12337	602.32	385.457
X00094	617.961	194.688	AF007192	759.677	549.076	M29551	3442.986	2274.442
NM_003775	687.585	423.534	NM_001276	13050.382	10504.224	NM_002928	801.851	741.76
NM_002082	4016.435	2775.898	NM_016157	639.609	396.394	BC028375	1269.197	3391.741
NM_002922	403.247	440.807	NM_014915	34303.227	20612.432	AB026436	1334.268	2899.707
AF155657	11991.314	9171.143	NM_012286	2361.675	1645.746	NM_016028	2823.771	3115.545
NM_006056	2446.879	1990.717	NM_002195	3772.748	1984.928	AK024562	650.439	600.963
AF045229	9850.233	10290.411	D84294	2970.133	2008.25	NM_014066	744.224	479.898
NM_001840	8747.276	10805.586	M31659	1057.699	863.625	NM_004573	710.847	443.222
AK025099	2168.938	2825.826	AF052155	8843.179	14656.536	NM_000072	828.184	480.342
NM_016098	15538.882	17435.297	NM_005085	2514.444	4698.888	NM_000697	586.887	419.902
NM_000394	554.375	706.609	AK025966	2733.923	1802.582	NM_000017	2201.318	1905.284
NM_000228	1937.395	1692.274	NM_018725	942.685	1213.512	NM_000237	31544.395	13245.142
NM_000830	1117.856	1176.163	NM_003081	15617.966	12455.369	AL122054	1711.817	1264.891
AF148950	353.427	299.139	NM_016495	1800.274	1343.44	AB011182	2556.535	1152.358
NM_001155	8018.158	7882.631	D50402	31542.244	19189.982	NM_000140	1196.949	810.017
M62896	11173.115	11250.873	M73547	6652.625	4272.111	NM_005125	966.246	554.206
NM_017736	3414.68	3635.805	NM_003687	941.605	729.305	NM_016246	555.425	385.888
NM_000390	365.771	321.993	NM_004134	4286.779	2645.211	NM_015926	1644.882	1047.012
NM_000313	889.888	916.295	NM_005955	3241.895	2283.722	X03757	396.485	323.025
NM_001498	55908.777	65590.039	NM_004048	646.115	642.674	NM_002902	2881.35	2032.158
AF263523	2047.94	3065.368	NM_001179	589.276	138.532	NM_020248	5203.193	2490.896
AL137764	13821.647	6610.796	AL137705	3818.587	3775.348	X89670	543.924	1463.633
NM_001660	6288.819	3626.785	U41898	505.668	410.555	NM_004053	2252.835	2013.317
NM_000710	1704.672	1428.561	NM_014848	453.42	489.175	NM_014420	475.913	1934.758
NM_000752	1273.771	1081.972	BF217766	1111.694	549.623	NM_001488	875.373	1958.989
AB040945	788.218	517.389	NM_000184	2108.134	1516.521	NM_020374	929.88	1391.017
NM_002018	3483.494	2129.315	NM_016180	723.602	310.499	NM_014922	232.427	166.244
NM_002377	929.869	830.107	NM_000112	594.367	296.287	NM_000168	2202.514	1059.766
NM_006018	540.88	402.515	NM_005827	5179.924	2867.289	AF182814	1636.129	980.051
AF161383	3553.809	4325.32	NM_003053	3613.697	2733.218	NM_005328	566.799	478.846
NM_000410	12425.929	15394.909	NM_003044	1850.766	1009.898	NM_000107	515.426	494.533
AF224266	1479.634	1642.708	NM_006672	6892.937	3924.941	NM_001517	1333.231	952.161
U72882	7692.314	8438.559	AB007875	961.406	660.917	NM_005053	682.045	567.646
NM_014337	6607.604	7105.894	NM_018261	1677.628	1292.941	D86974	1426.135	843.147
NM_007161	43484.848	41032.055	D50911	12993.46	8300.324	NM_018283	437.215	280.418
NM_014387	2168.328	1812.416	AB011104	1644.761	1343.549	NM_001983	2113.862	1117.344
NM_003641	4278.311	3609.109	AK024069	8390.611	5529.527	NM_001793	3338.886	1577.191
NM_012463	1398.475	1375.386	NM_004582	11221.855	7831.708	NM_001943	1265.16	590.023
L29140	20940.125	17293.225	NM_015640	13385.577	9018.85	NM_004927	1883.328	1501.575
AK026448	1318.72	1155.759	AF233450	737.065	520.54	NM_015513	3150.967	4188.29
AK057418	5972.069	6036.927	NM_016233	1456.462	965.982	NM_006218	5570.687	6702.455
L37199	943.174	970.929	NM_000821	13962.624	7182.18	NM_004443	1657.478	2121.96
NM_007260	1769.328	2478.206	NM_020121	722.287	507.368	NM_001932	506.756	1034.367
AF148646	5517.167	6295.144	NM_003145	43588.75	24742.133	NM_002964	7551.308	3979.239

AL110218	1620.224	1953.075	NM_001632	1506.141	747.098	AF311862	26127.639	13405.26
AB023201	6643.979	9279.667	NM_012264	1131.76	521.405	NM_003215	211.288	439.112
NM_000072	426.207	356.508	AF311312	2194.051	1549.107	NM_016447	468.833	281.473
NM_000697	690.062	334.04	NM_014915	30187.217	19285.033	NM_015626	1805.262	1329.096
NM_000017	2642.431	1487.844	NM_012286	2542.676	1986.11	NM_004895	2160.732	1293.941
NM_000237	1154.846	837.244	NM_002195	4605.972	3040.443	AB006628	1890.995	1358.716
NM_018346	2860.217	1506.641	AW160671	54123	47625.484	AF272036	3055.871	1736.158
AL122054	2920.272	1538.369	BI870529	7342.482	7152.418	AF231023	408.1	292.893
AB011182	4286.637	2235.769	AA702698	1135.752	1294.723	NM_005146	1100.901	736.053
AB023151	317.457	281.202	AI681514	1024.536	1056.104	NM_004746	314.329	357.195
NM_000140	4415.437	4797.87	NM_001300	1928.161	1640.419	AF146019	1919.358	904.739
NM_005125	4015.28	6246.459	BG748827	10043.085	8859.941	Z36782	2907.606	1049.729
NM_020038	439.156	397.576	AA952897	1953.138	1593.818	NM_003490	1331.152	526.061
NM_016246	1201.683	1273.821	BG760342	3183.761	2817.17	AF508940	2092.031	1957.494
NM_015926	6253.424	6762.834	AA703141	580.932	566.773	NM_005425	2396.695	2217.577
X03757	2748.953	2950.558	AI122630	7863.744	4341.356	NM_020237	267.366	246.905
NM_018658	4061.051	3897.018	NM_002103	26927.33	14245.604	AF130051	441.363	1331.41
NM_005136	455.07	344.036	NM_003379	10414.994	5491.375	M25753	5371.488	5086.406
AK094513	505.601	338.817	NM_006589	4586.337	3260.258	NM_003883	801.162	932.189
NM_001183	16735.859	16594.012	NM_004134	4383.337	2857.164	NM_014925	1224.863	1876.51
NM_000890	699.518	569.708	NM_005955	3391.492	2400.942	NM_004203	2825.166	1755.988
NM_004976	11873.754	12384.575	NM_004048	605.389	533.386	NM_001951	700.578	422.912
AK021597	13850.228	14533.588	NM_001728	18394.146	14053.973	NM_002391	380.303	289.49
NM_005737	15562.297	16318.019	NM_005565	12512.216	8180.825	NM_007066	1220.258	635.04
NM_000014	642.909	700.272	NM_003824	5549.732	4839.147	NM_003674	9909.699	5682.42
NM_006803	805.564	929.111	NM_000686	1829.528	1587.731	NM_001197	2791.795	1360.891
NM_002533	1966.986	2394.221	NM_012452	6359.677	5765.876	NM_006682	401.774	234.85
AF235022	1055.05	1307.259	AF229166	871.791	815.713	NM_006410	755.992	756.961
AF182814	2033.721	887.844	NM_005137	3170.58	2323.378	NM_014977	13507.413	5825.369
NM_005329	488.217	262.845	NM_006764	2714.485	2111.457	AK026325	1118.876	1003.393
NM_000107	915.763	412.562	NM_001386	1883.397	2653.817	U83857	360.091	260.854
AL157445	564.049	348.614	NM_001163	2048.187	1630.252	NM_001230	734.448	740.664
NM_001517	6028.89	4558.938	NM_005878	2330.156	2091.176	AK025662	744.147	275.235
NM_005053	1836.365	1450.286	AF308602	1465.788	840.031	NM_000201	1205.334	1407.812
D86974	2418.347	1703.884	AB011089	447.145	397.501	AB011539	209.612	173.666
NM_018283	1855.308	1579.544	AF007192	1111.536	695.449	U37028	244.568	151.531
NM_001983	5112.893	7204.565	NM_001276	10774.412	9279.609	AB014597	1137.746	616.951
NM_004993	618.477	1091.508	NM_016157	1121.912	931.499	AK024313	2607.553	3518.441
NM_003384	4297.38	3484.972	NM_000112	690.442	587.647	NM_003891	1349.944	1665.908
Y12337	1016.677	871.084	NM_005827	6052.594	3386.45	NM_002022	485.411	1217.123
M29551	11160.999	9205.944	NM_003053	4260.09	3771.227	NM_015524	1336.425	1156.21
AB023148	461.151	379.274	NM_003044	1931.346	1583.746	NM_001673	3628.997	1556.011
NM_002929	1276.858	1276.228	NM_006672	10533.641	10347.639	NM_016510	845.077	494.416
BC028375	891.74	853.432	M31659	1132.478	947.444	NM_014270	583.495	433.822
AB026436	1585.33	1821.385	NM_003056	7844.315	8405.708	NM_000071	3120.252	2228.783
NM_016029	4738.438	5621.942	NM_016226	9657.733	7433.974	NM_006843	1269.005	789.362
AK024562	1239.245	1421.429	AK024311	740.507	942.976	NM_004321	818.5	602.173
NM_014066	1678.395	1953.35	AF052155	7462.76	5177.809	AF311212	3338.516	1619.151
NM_004573	1814.71	1787.6	NM_005085	2739.898	3561.402	NM_006915	1088.458	670.462
NM_000313	1052.805	814.413	AF060902	2268.132	2134.028	NM_006035	976.518	841.443
NM_001498	51832.289	35132.707	AF121858	7561.361	6882.706	NM_006086	1240.541	766.04
AF263523	1753.808	1389.349	NM_013437	947.64	872.536	NM_004520	3173.336	1392.12
L08441	16058.199	7395.993	AK025966	3023.656	2372.243	AK027118	1900.365	904.399

AA641953	1971.544	1295.894	NM_014440	576.821	1248.222	AK022882	7154.89	1736.313
AI248827	1092.56	808.43	NM_018725	573.887	385.163	NM_006105	563.904	320.478
R45026	1248.631	799.388	NM_003081	8675.907	5292.503	NM_005981	484.673	272.351
BI768063	702.53	339.778	NM_016495	1492.232	1089.283	NM_000474	2915.914	1357.55
BG386057	381.268	371.729	D50402	6244.551	3939.887	NM_006079	18815.402	17206.889
AI970239	1698.893	1707.947	M73547	6479.267	5531.071	AB046784	720.283	1090.814
AA496452	4659.825	4938.083	NM_003687	1679.183	1108.933	X52402	1445.565	2021.413
X67594	3698.056	4134.323	NM_003145	44564.832	31664.035	AL133663	572.225	979.858
BC008837	495.634	611.503	NM_001632	1649.244	1371.952	NM_004992	876.422	736.384
NM_015869	940.619	972.102	NM_012264	1395.093	1389.74	NM_014462	997.652	603.698
NM_001631	580.429	446.301	AF311312	2214.841	2642.542	NM_014156	30636.541	16709.57
AB000734	2122.879	1563.972	NM_001179	305.733	962.027	NM_003137	4465.449	2693.967
NM_000862	159.187	324.282	NM_005313	48744.965	47239.117	NM_006938	16659.449	9403.13
NM_005987	56261.238	65620.148	NM_017765	19138.17	15053.676	NM_004515	181.076	173.587
X87838	5941.497	5979.225	NM_000428	669.695	841.184	NM_020158	1536.461	1429.84
NM_033199	504.143	474.656	AB040967	10269.805	9854.824	AF176085	1697.526	1287.448
NM_015001	1775.793	2425.44	NM_003578	1183.32	1133.306	NM_006985	3260.668	1478.871
NM_000169	5587.576	6609.317	NM_014721	1931.43	1706.137	AF265228	508.357	284.82
NM_000699	316.572	163.033	AK026352	1034.969	2406.084	NM_003757	10543.464	5054.903
AK057418	3581.156	2537.568	AL137705	2749.538	3586.71	AK025561	1154.744	753.533
L37199	910.295	687.021	AF169257	516.236	400.85	NM_018602	2650.865	1588.862
NM_007260	1259.234	723.944	BF217766	801.912	876.893	NM_004096	1920.8	1073.297
AF148646	4257.91	2532.077	NM_000184	2313.02	1268.469	NM_017629	2360.546	914.295
AL110218	1164.161	575.54	NM_016180	645.925	405.071	AL049681	581.788	279.799
AB023201	4419.619	3247.184	NM_002103	34117.805	23673.844	AF052181	323.315	274.543
X00094	526.422	269.8	NM_003379	10945.352	7447.052	AL050074	900.084	434.142
NM_003775	669.81	397.741	NM_006589	6320.541	9395.795	AK026436	301.865	309.218
NM_002082	4692.229	3623.773	AB007875	1353.297	1857.563	AK021900	2999.857	4499.341
NM_002922	237.542	154.171	NM_018261	980.5	1060.068	NM_002764	3599.362	2456.196
AF155657	13183.548	10802.84	AL050288	33264.93	34494.594	NM_019857	436.03	365.067
NM_006056	3173.68	3406.723	NM_005040	3508.032	3633.819	NM_015455	15652.313	14114.215
AF045229	9223.69	12382.134	NM_016391	13322.999	10397.818	AF024702	1760.391	1677.627
NM_001840	8525.112	9134.857	AF075033	4273.538	3602.318	NM_001964	981.711	1191.137
AK025099	2433.689	1932.614	D50911	13182.468	9403.82	NM_005962	6310.213	5294.206
NM_016099	16135.685	12078.501	AB011104	1109.844	610.485	X74864	1057.479	903.158
NM_000228	1557.805	1395.841	AK024069	8610.052	5112.519	AK026804	530.773	351.556
NM_000830	1229.876	1342.03	NM_004582	10909.058	6990.852	NM_016170	2748.895	1283.727
NM_005209	476.821	736.867	NM_015640	12100.82	8856.07	NM_006166	618.41	277.173
AF148950	392.33	435.263	AF233450	783.949	816.907	S72620	13022.487	6057.755
NM_001155	8856.688	15607.069	NM_016233	1373.805	893.77	NM_005263	8114.739	3550.527
M62896	9716.386	11395.308	NM_000821	17709.045	14873.474	AB033022	3087.123	2002.883
NM_017736	3262.56	4181.919	AF308602	2285.596	1582.732	AF147397	244.513	200.51
NM_000390	385.461	442.289	AB011089	1376.338	1058.623	AK027158	233.115	156.303
AK021597	9879.874	6713.57	AF007192	1075.887	1304.516	AL359654	323.495	498.896
NM_005737	8911.165	5218.776	NM_001276	12185.469	19900.898	AK024224	842.988	1366.442
NM_006803	784.463	518.974	NM_016157	1276.049	2033.38	NM_015362	2470.362	2380.678
NM_002533	1564.634	753.763	NM_014915	30658.344	39316.324	AF147344	431.209	516.253
AF235022	753.205	335.727	NM_012286	2254.685	2803.992	AF147371	635.865	706.617
AL137764	22155.176	10736.017	NM_002195	4830.822	4878.163	NM_018982	1292.948	1961.643
NM_001660	17265.365	10206.519	D84294	4548.66	5931.698	AF086254	2316.506	3444.663
NM_000710	375.648	369.15	X59770	384.967	871.549	AF086324	320.8	365.218
NM_000752	1323.651	1185.746	K02765	3228.066	3261.569	AK022150	468.508	309.456
AB040945	771.494	499.104	M65134	1311.611	1475.434	AF086261	508.213	308.088

NM_00201E	4108.225	4016.234	BG539651	12004.832	11916.563	AF086367	868.729	573.766
NM_002377	1164.421	2475.795	N52646	24419.031	19308.766	AF086437	294.358	231.849
NM_00601E	560.783	647.154	AW160671	56199.184	49861.574	AK025088	1378.098	861.832
AF161383	3485.552	3440.673	BI870529	7830.142	8207.537	U79295	344.331	368.581
NM_00041C	11841.778	12420.152	AA702698	1001.44	1048.687	NM_00359E	764.339	425.507
AF224266	1198.102	1301.469	AI681514	736.969	889.33	NM_01883E	1552.112	924.302
U72882	7280.834	6491.518	NM_00130C	1357.211	1239.714	AK021454	554.875	799.371
NM_014337	7270.235	10051.949	BG748827	7523.709	7988.718	AF085944	580.523	1312.004
NM_014387	2264.435	2927.668	AA952897	1095.297	1082.92	AL133038	540.718	1336.224
NM_003641	4852.697	5787.716	BG760342	2201.39	2609.953	AL137414	787.003	753.573
NM_01246E	1513.377	1662.61	AA703141	802.344	947.975	AL359574	745.029	816.858
L29140	23418.701	22292.762	AI122630	8513.551	6070.796	AL133569	1066.242	1224.314
AK026448	1321.567	1389.441	NM_003081	5371.874	4526.599	AK027189	491.421	1010.833
AB026436	1058.478	691.02	NM_01649E	1342.902	1206.526	AF088014	594.888	294.535
NM_01602E	3989.159	3172.261	D50402	7464.064	6213.007	AL109719	479.257	162.99
AK024562	1118.39	666.531	M73547	7103.303	7720.339	U92022	394.605	360.263
NM_01406E	1522.86	1047.96	NM_003687	1845.708	2487.378	NM_00365C	4462.95	2110.816
NM_00457E	1376.845	809.525	NM_004134	4478.02	5523.613	AK022119	681.018	557.752
NM_00007E	1654.713	975.462	NM_00595E	4792.817	5744.163	NM_016644	320.291	161.432
NM_000697	1276.542	824.396	NM_00404E	674.643	917.208	AF072164	631.215	742.204
NM_000017	3035.602	1803.128	NM_01242E	3975.065	6193.784	AF083122	543.367	1926.24
NM_000237	1409.807	1458.529	NM_00172E	18178.949	20883.762	AF147317	889.947	4081.501
NM_01834E	3044.303	2771.509	NM_00556E	13381.941	12794.053	AK022161	259.055	343.959
AL122054	2941.952	3296.575	NM_003824	5471.311	5715.345	AK022189	423.37	984.216
AB011182	5103.247	5527.879	NM_00068E	1713.167	1323.438	AK026856	356.233	443.738
AB023151	437.984	958.937	NM_01245E	1907.325	2155.607	AL162033	399.751	280.305
NM_00014C	4733.108	4128.604	AF229166	484.058	931.112	NM_005001	4332.01	2288.428
NM_00512E	3133.735	2468.364	NM_005137	1166.636	2084.554	AK024175	1705.218	785.133
NM_02003E	523.892	372.978	NM_006764	1099.548	1311.574	NM_00051C	269.586	444.59
NM_01624E	1032.251	1029.65	NM_00138E	1248.474	1715.454	NM_02031E	2668.699	1637.925
NM_01592E	6067.5	5135.495	NM_00116E	1493.615	1146.648	AK001910	233.825	152.764
X03757	3026.724	2899.918	NM_00587E	2415.871	1750.293	AF265210	2862.397	1684.431
NM_00513E	513.972	594.095	NM_02034E	384.434	581.296	AK024241	223.561	178.018
AK094513	490.001	416.698	AF169257	476.593	337.835	AK025061	548.633	460.147
NM_00118E	18824.422	25496.479	NM_01484E	714.728	499.397	AF088067	1628.026	906.267
NM_00089C	773.425	983.003	BF217766	717.647	905.732	AF056441	1003.827	1521.161
NM_00497E	12001.478	14384.222	NM_000184	2368.709	2273.861	AK024389	2388.203	2762.235
NM_03319E	300.947	298.65	NM_01618C	663.105	501.322	AF147314	1567.392	902.574
NM_015001	689.269	662.46	NM_000112	930.039	825.43	NM_01898C	1402.317	865.62
NM_00016E	4763.212	3397.773	NM_005827	7088.225	6975.767	AF086201	968.289	839.971
NM_00069E	228.134	144.924	NM_00305E	5910.608	6736.804	AK024515	1513.065	1997.836
AF182814	3058.816	1685.941	NM_003044	2391.632	2601.552	AF085862	2336.766	2750.646
AK026147	224.965	229.199	NM_00667E	10810.065	11297.548	NM_01799E	470.881	433.096
NM_00532E	619.529	487.071	NM_00033E	170.27	1122.74	AL049271	11982.352	6993.478
NM_000107	1109.102	1172.915	NM_01622E	10184.941	15298.543	AK023079	14798.017	7037.413
AL157445	657.527	1156.056	AK024311	928.36	1244.694	NM_01960E	627.115	420.709
NM_001517	7329.364	5690.856	AF052155	7759.587	6223.708	AK026198	852.468	497.747
NM_00505E	2064.88	1544.805	NM_00508E	2513.709	1935.421	NM_005497	3116.968	1785.704
D86974	2084.698	1407.037	AF060902	1013.086	1136.837	AK024048	951.157	1095.881
NM_01828E	1625.115	1294.562	AF121858	2985.682	2952.854	AB033093	580.96	473.864
NM_00198E	4995.74	5481.767	NM_013437	846.698	1216.481	NM_00591E	364.104	511.397
NM_00499E	630.833	795.517	AK025966	2482.019	1763.51	NM_00590E	11535.09	10206.958
NM_003384	5041.677	7470.207	NM_01872E	906.859	553.367	AK055991	331.199	227.322

Y12337	1420.183	1752.079	AK024069	9053.315	6761.559	AF113697	193.67	129.585
M29551	12282.048	18585.18	NM_004582	11975.919	9015.769	AK022326	290.783	185.492
AB023148	448.806	608.893	NM_015640	15125.558	11059.848	NM_020427	6107.997	9025.364
NM_002929	1274.809	1788.73	AF233450	760.866	689.824	AF085920	281.748	257.344
BC028375	835.894	913.9	NM_016233	1218.771	1744.068	AK023173	4027.536	3242.873
AF148950	671.202	1605.549	NM_000821	19450.617	16057.522	AK025225	742.638	584.335
NM_001155	5853.598	4958.103	NM_020121	876.628	696.271	U79275	1318.037	922.383
M62896	9450.46	7966.845	NM_003145	47176.648	55252.336	AJ227908	274.152	334.879
NM_017736	2953.57	2530.145	NM_001632	1911.603	2094.16	AF007193	311.946	380.75
NM_000390	359.697	460.749	NM_012264	1534.867	1690.962	BC028589	981.967	590.946
NM_000313	644.358	461.192	AF311312	2672.091	4208.933	CY3Cy5	6735.512	967.864
NM_001495	50799.594	31751.164	NM_017765	19988.309	29736.828	K02765	626.855	1419.971
AF263523	2127.817	1669.462	NM_000428	806.34	1088.028	M65134	522.833	1245.232
L08441	19295.137	12338.596	AB040967	9842.566	9702.093	BG539651	6279.963	6794.475
AA641953	2406.307	1989.406	NM_003578	1273.813	1146.452	AW160671	42094.09	61979.973
AI248827	1225.84	1547.725	NM_014721	1388.338	1883.155	BI870529	5008.131	8625.67
R45026	1699.194	1811.648	AK026352	521.725	1375.192	AA702698	761.666	1352.053
BI768063	793.356	1085.394	AL137705	3537.815	3163.761	AI681514	341.04	828.633
BG386057	483.107	389.409	U41898	736.802	527.961	NM_001300	972.078	1828.398
AI970239	1828.84	1810.904	NM_007262	19726.734	15774.594	BG748827	5728.867	8200.053
AA496452	4403.778	4622.396	NM_014783	6919.527	3854.223	AA952897	1028.897	1511.37
X67594	3702.754	3817.435	NM_014053	2707.036	2363.5	BG760342	1568.446	2917.535
BC008837	410.08	509.358	NM_004939	3785.028	4409.793	AA703141	404.788	616.1
NM_015869	891.508	1416.604	NM_001425	14415.523	14080.675	AA195244	148.143	574.15
NM_001631	515.923	663.765	NM_015710	712.587	501.026	AI122630	4979.86	8227.44
AB000734	1919.781	2666.916	NM_014158	5829.328	4496.947	NM_002103	10223.061	12372.193
NM_000862	348.67	677.348	AK021591	1439.625	1866.051	NM_003379	6236.884	8832.389
NM_005987	56884.797	65798.938	NM_014675	1361.072	1247.227	SR5	2691.725	4698.263
X87838	6290.602	7925.467	NM_006589	5676.167	8782.226	SR7	4144.739	43882.008
NM_014387	1979.207	5141.325	AB007875	1509.856	3567.913	SR9	18470.645	5241.98
NM_003641	3162.087	2664.439	NM_014796	566.153	566.36	CY3Cy5	3925.284	577.567
NM_012463	1182.949	1041.161	AL050288	25058.887	27929.023	NM_012428	2025.595	4265.264
L29140	18845.459	16259.691	NM_005040	5057.332	6680.813	NM_013269	286.498	635.257
AK026448	1210.504	1219.531	NM_016391	10394.922	11852.38	NM_001728	14076.86	21318.059
AK057418	5111.744	5065.448	AF075033	4440.061	5468.33	NM_005565	7662.285	8917.408
L37199	727.722	366.435	D50911	13419.81	11564.319	NM_012452	1532.592	3287.015
NM_007260	1610.159	1371.541	AB011104	1985.778	1357.003	AF229166	308.998	658.93
AF148646	5098.54	3872.551	NM_003248	1345.216	1148.962	NM_005137	1405.75	2236.653
AL110218	1323.512	1147.491	NM_000552	3848.693	3996.873	NM_006764	1465.037	2709.726
AB023201	5370.43	6187.142	NM_003809	465.864	979.434	NM_001386	475.766	806.519
X00094	651.048	695.862	AK000860	4872.625	5951.977	NM_001163	900.948	1465.09
NM_003775	927.876	920.901	NM_014961	834.022	911.834	NM_005878	860.79	1538.667
NM_002082	5461.934	4602.604	NM_020145	1984.909	1700.937	AF308602	1238.204	2431.498
NM_002922	357.616	423.919	AK021529	3252.101	3601.568	AB011089	477.688	753.03
AF155657	12505.272	12389.139	AB037845	3736.304	3786.099	AF007192	426.794	582.088
NM_006056	3132.499	2903.01	AL137579	14181.228	23627.523	NM_001276	8544.174	13228.255
AF045229	9219.747	8977.281	NM_012383	8844.125	15577.205	NM_016157	360.205	501.319
NM_001840	8325.368	9128.483	AJ271684	1404.009	1894.761	NM_014915	29602.627	36133.801
AK025099	2262.898	3053.765	AF255342	7455.814	7370.911	NM_012286	1181.263	1661.559
NM_016099	16516.799	19365.842	NM_003300	8512.374	8715.966	NM_002195	2204.997	2789.065
NM_000394	326.674	256.046	AK026682	2330.272	2392.139	D84294	2525.533	4307.182
NM_000228	1652.463	1804.224	NM_004655	2404.304	3047.495	X59770	194.432	244.031
NM_000830	1027.909	1191.131	NM_003942	2178.13	3414.475	M31659	747.843	1728.972

NM_005136	454.595	561.3	NM_006471	25191.676	27695.146	NM_003056	4693.092	10208.481
AK094513	356.987	353.327	NM_004165	5482.473	4295.889	NM_016226	5918.463	12036.376
NM_001183	15766.01	20241.141	NM_000368	1090.801	1642.381	AK024311	584.124	1589.095
NM_005737	11871.59	7716.281	NM_016586	963.605	573.081	AF052155	4175.344	6948.981
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NM_006803	645.414	395.941	NM_002866	2799.036	3082.877	AF060902	939.786	1454.138
NM_002533	1648.966	1230.149	NM_003860	1163.196	1315.091	AF121858	2378.95	4951.126
AF235022	1004.562	741.905	NM_005414	821.78	869.33	NM_013437	558.141	1010.456
AL137764	27596.471	29759.775	NM_004468	5917.133	5927.174	AK025966	1374.654	2050.707
NM_001660	20764.311	27339.957	NM_016031	15660.414	14888.934	NM_018725	389.13	787.384
NM_000710	457.099	434.027	NM_004804	1355.888	1537.201	NM_003081	9385.394	12008.848
NM_000752	1389.796	1030.63	M92439	15911.089	20302.613	NM_016495	1049.945	1650.075
AB040945	806.036	530.445	AL117665	3757.357	4336.571	D50402	6852.327	7213.777
NM_002018	3795.128	3476.865	AF263541	1878.789	2643.062	M73547	4012.876	5170.704
NM_002377	1096.929	1643.332	NM_001262	10133.229	13757.787	NM_003687	614.813	1250.335
NM_006018	605.577	1225.057	BE873030	3531.749	4400.009	NM_004134	2883.432	4517.876
AF161383	3542.712	5131.443	NM_002440	839.825	889.865	NM_005955	1476.711	2189.965
NM_000410	12722.092	19935.385	NM_003625	1107.974	1183.877	NM_004048	461.201	656.373
AF224266	1178.023	1390.969	BC006990	4794.523	4896.987	NM_001179	262.948	198.039
U72882	5803.742	6091.483	NM_019114	1659.008	2285.861	NM_005313	26810.766	21765.508
NM_014337	6901.535	8147.295	M33552	7849.686	9199.102	NM_017765	5198.125	4543.285
NM_003384	4028.329	4177.604	AJ252060	1845.903	2306.818	NM_000428	311.779	584.383
Y12337	870.235	1191.391	NM_006403	4419.694	4572.671	AB040967	6039.137	5089.281
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AB023148	526.447	526.15	AJ001402	1941.333	1013.938	AK026352	465.966	1855.055
NM_002928	1702.646	3726.848	NM_004540	807.727	465.463	AL137705	1848.102	2577.961
AB026436	1851.264	3295.639	NM_000235	2981.812	3509.253	U41898	198.706	360.454
NM_016028	4614.443	3629.678	NM_015879	1029.53	1242.476	AF169257	254.357	637.313
AK024562	1189.842	925.87	AF068236	17224.504	19092.697	NM_014848	345.744	720.728
NM_014066	1763.264	1498.388	L25628	2211.016	3477.613	NM_000184	1200.264	1364.933
NM_004573	1499.481	1562.856	M37033	1710.812	2163.217	NM_016180	384.57	876.819
NM_000072	1784.922	1828.308	NM_007171	2348.347	2429.417	NM_000112	391.221	826.509
NM_000697	1599.617	1919.156	NM_004278	1181.235	1022.485	NM_005827	3025.042	4351.95
NM_000017	3383.385	2779.791	NM_005632	1570.849	2640.08	NM_003053	1596.445	2585.111
NM_000237	1501.215	1647.25	AK021499	1454.459	2021.094	NM_003044	629.7	650.79
NM_018346	3281.065	3479.955	AK000336	2936.717	4661.44	NM_006672	2787.539	2547.702
AL122054	3085.299	3298.034	NM_002795	17441.201	21343.82	NM_000338	498.661	127.787
AB011182	5126.764	5125.877	NM_006292	3980.36	4922.552	AB007875	366.019	235.371
AB023151	417.73	501.828	AB007948	1736.944	2287.904	NM_018261	412.346	499.99
NM_000140	5041.314	6361.667	AB033066	2089.772	1370.099	NM_005040	2427.932	3426.431
NM_005125	4401.068	8055.256	AF126028	2465.449	2366.021	M80783	362.111	934.153
NM_020038	572.934	689.026	NM_007019	3835.654	3284.179	AF075033	2287.269	4856.093
NM_016246	916.458	1091.813	NM_007075	689.035	754.787	D50911	7759.391	11244.814
NM_015926	4133.424	4288.778	NM_017640	1092.284	1982.131	AB011104	843.653	1543.945
X03757	1272.753	1583.058	NM_017721	1956.051	2431.182	AK024069	4669.972	6604.532
NM_002902	5675.586	4941.947	NM_019088	6300.372	7846.959	NM_004582	6788.924	10365.368
NM_020248	7239.011	4702.702	AB002373	1705.876	2093.151	NM_015640	8874.077	14145.692
X89670	675.462	747.094	NM_016350	26270.307	27019.354	AF233450	500.373	825.915
NM_001726	221.95	319.615	AK024167	3244.59	3582.173	NM_016233	548.282	813.155
NM_004053	4254.253	7180.137	AK025308	589.831	386.222	NM_000821	5849.178	8070.731
NM_014420	429.128	705.053	NM_005026	3860.213	2271.897	NM_020121	379.707	714.135
NM_001488	1896.593	2398.417	AF213356	3342.796	3268.692	NM_003145	28532.41	33173.219
M20259	306.698	242	BC035716	2040.662	2919.63	NM_001632	991.845	1029.021

NM_020374	1747.992	1778.042	NM_018014	963.007	777.672	NM_012264	557.721	331.857
NM_014922	986.621	575.12	NM_002359	15808.846	13047.27	AF311312	1071.875	677.12
NM_000169	4954.485	3716.376	AF230809	3783.495	2328.399	NM_014915	21616.951	11185.584
NM_000699	308.328	142.356	NM_017894	25740.77	17678.955	NM_012286	1120.437	913.719
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AF182814	3466.914	2507.786	AK025447	1449.834	2440.536	D84294	2004.715	2608.593
NM_005329	930.24	660.137	NM_002624	40393.543	46341.734	K02765	772.485	1229.883
NM_000107	1247.544	1140.14	AF006199	1453.966	1997.406	N52646	8390.697	8845.857
AL157445	1143.199	1169.419	NM_004554	6662.301	6854.572	AW160671	37336.512	23126.883
NM_001517	9015.538	9149.117	NM_018119	2229.233	2047.683	BI870529	4185.556	7947.958
NM_005053	2130.244	2742.087	NM_014576	466.441	647.15	AA702698	780.43	1803.735
D86974	2114.036	2530.585	AL162035	2664.653	2277.677	AI681514	477.296	1046.951
NM_018283	1580.216	1684.969	NM_006692	1750.105	1177.362	NM_00130C	973.93	2401.865
NM_001983	5046.964	6167.252	NM_003084	2537.795	2220.375	BG748827	5479.965	9211.766
NM_004993	585.003	818.587	NM_002582	6394.649	5432.446	AA952897	921.403	2111.335
NM_001793	8645.942	5541.825	NM_001009	54402.582	56885.898	BG760342	1432.02	2939.314
NM_001943	2242.229	1179.06	NM_001011	59446.367	56608.398	AA703141	399.04	587.241
NM_004927	3504.541	4081.255	D17289	15582.745	15976.689	AI122630	4804.883	7753.359
AB040928	322.551	338.701	NM_002949	18556.033	8224.617	NM_002103	11502.103	14160.471
NM_001459	640.756	915.617	NM_014230	7774.215	4037.975	NM_003379	6659.585	9111.919
NM_015513	3550.042	5301.38	NM_017748	4836.345	4823.176	NM_006589	2467.709	2033.218
NM_006219	9815.004	13180.616	NM_014901	7026.226	6674.337	NM_004134	1847.253	1427.133
NM_004443	2037.828	1310.874	AK000005	6117.38	6835.256	NM_005955	1315.588	904.233
NM_001932	631.286	397.546	AF086790	2065.55	1544.837	NM_012428	1857.524	2773.28
NM_017412	332.254	251.698	NM_000108	12239.878	8998.916	NM_001728	11233.828	11976.807
NM_005544	282.274	141.863	NM_018128	2617.688	2386.46	NM_005565	6577.118	5513.168
NM_002964	10798.978	8808.932	NM_016931	9331.224	9965.448	NM_003824	2435.632	3370.787
AF311862	32515.027	23361.469	NM_004373	26768.533	24826.773	NM_000686	524.066	448.632
NM_003215	525.262	670.916	NM_005566	55350.586	53664.559	NM_006764	1803.875	4832.877
NM_016447	886.911	704.915	NM_000162	3161.826	2748.51	NM_001386	404.224	915.348
NM_015626	3779.353	3413.127	AK027067	389.09	791.136	NM_001163	832.777	1571.409
NM_004899	4148.362	3671.628	NM_016287	6393.712	4928.711	NM_005878	1007.972	1733.003
AB006628	4739.869	4274.447	AK021661	449.362	415.08	AF308602	1089.125	1846.9
AF272036	6324.471	5210.805	NM_003864	4673.299	3536.923	AB011089	523.201	769.074
AF231023	1289.198	1655.528	NM_006824	15606.233	12896.619	AF007192	699.896	590.619
NM_005148	2255.753	2917.663	NM_002107	977.039	758.84	NM_001276	5035.129	2038.038
NM_004746	929.019	1048.36	NM_002694	8945.208	10448.79	NM_016157	190.299	132.259
AF146019	5195.067	6565.978	NM_004454	1848.402	2352.722	NM_000112	314.304	471.985
Z36782	7912.249	8821.052	NM_012482	3779.138	6258.459	NM_005827	2313.783	1677.572
M70435	391.93	549.564	AF217227	2341.619	4081.417	NM_003053	1413.475	1769.323
NM_00349C	3933.639	3925.775	AK024141	3347.185	2171.645	NM_003044	856.496	3034.384
AF210651	526.754	334.347	U13706	704.117	609.876	NM_006672	3820.588	7885.56
AF090942	423.852	407.837	NM_002813	13330.771	15294.973	M31659	544.731	967.899
AF508940	2377.617	2387.055	AL049450	3551.038	4661.745	NM_003056	3983.644	6057.658
NM_005429	4416.925	4669.162	AK023481	555.598	738.295	NM_016226	5232.65	5817.07
NM_020237	925.826	845.127	AK022011	588.52	218.965	AK024311	360.687	554.597
NM_014929	2362.101	1889.723	NM_005086	25046.098	20954.344	AF052155	4365.479	5427.472
NM_004203	4842.72	2896.457	NM_007238	1452.008	1298.475	NM_005085	707.825	672.128
NM_001951	2031.34	1429.477	NM_017606	5022.893	4446.261	AF060902	593.413	380.489
NM_002391	880.786	521.229	AK024644	6011.213	5923.855	AF121858	2084.686	1301.479
NM_007066	2899.043	1801.718	AB019573	765.293	728.194	NM_01444C	383.428	603.768
NM_003674	12320.33	10860.008	U68494	4010.468	1241.915	NM_018725	483.273	1190.319
NM_001197	5307.302	3600.329	AF064254	977.236	899.256	NM_003081	8450.716	9580.518

NM_006682	874.681	680.427	AL137360	6095.682	5550.212	M73547	2767.329	774.172
NM_00641C	1703.914	1680.832	AF143331	428.62	447.803	NM_003687	343.49	184.266
NM_014977	17842.02	13447.488	AK000819	617.909	402.17	NM_020121	241.667	418.481
AK026325	2652.472	2596.441	AF201941	1807.543	1229.732	NM_003145	22924.865	26959.42
U83857	755.617	882.959	AF143878	293.371	893.876	NM_001632	928.022	1645.721
NM_00123C	1341.356	1590.949	AF026941	1513.698	1830.741	NM_005313	28978.936	42487.75
AK025662	2151.945	2088.098	NM_00707C	4260.925	6842.509	NM_017765	4571.171	4652.421
NM_000201	350.074	553.016	AL133019	4602.898	6643.379	AB040967	5964.497	5457.011
AB011539	637.678	545.14	NM_014895	999.253	648.38	NM_014721	824.777	739.319
U37028	508.876	716.974	NM_017654	1395.42	2375.54	AK026352	310.264	591.279
AB014597	2380.765	3003.102	L77561	448.592	351.972	NM_014845	231.268	229.28
S81361	788.148	990.856	AL109696	2521.411	1947.566	BF217766	237.401	228.695
NM_015524	2505.735	2356.968	AK022190	1557.95	1122.611	NM_000184	586.896	341.407
NM_001673	8949.875	4951.764	AJ011593	1617.212	1318.473	NM_002103	6340.898	4466.681
AK023167	508.18	371.223	X89743	527.247	565.679	NM_003375	4197.781	2313.068
NM_01651C	2257.538	1702.638	AJ002784	447.815	507.922	NM_006585	3054.936	7682.708
NM_01427C	1140.091	1057.844	U17621	588.284	431.579	NM_018261	599.077	1086.307
NM_000071	6837.055	5623.493	AL049239	2868.837	2409.033	AL050288	14671.39	8876.678
NM_006843	2434.782	1810.804	NM_013285	1411.155	1202.003	NM_00504C	2355.931	1453.6
NM_004321	1586.114	1245.906	M60721	9966.728	8659.88	NM_016391	5067.875	2521.936
AF311212	6761.187	5876.336	L39061	3007.626	2341.946	AF075033	1955.725	907.152
NM_006915	2073.712	2155.951	AF071508	2113.064	2055.907	D50911	6075.038	3039.564
NM_006035	2277.428	2366.482	L07265	17251.596	18934.541	AB011104	664.532	298.382
NM_006085	5649.88	5925.983	L19369	331.124	1132.438	AK024069	4220.866	3652.022
NM_00452C	7345.213	8269.788	D16472	5756.998	7847.19	NM_004582	4856.063	3476.347
AK027118	3331.59	5635.011	AL157459	2059.355	3555.077	NM_01564C	5064.143	2849.202
AK022882	16034.431	15985.691	AB020654	614.407	119.648	AF233450	241.92	106.828
NM_006105	1996.661	2869.636	AL353954	681.82	665.035	NM_016233	225.222	180.3
NM_005981	1686.159	2058.309	NM_01763C	2538.386	1701.797	NM_000821	3648.211	2032.616
NM_000474	5448.509	3494.481	AK000778	1469.077	1221.786	AF308602	656.485	461.987
NM_016264	292.532	275.45	AL133573	5611.752	3163.769	AB011089	357.835	403.929
NM_006075	27134.023	17682.795	NM_017955	467.39	263.848	NM_016157	464.7	1247.604
AB037837	1104.404	1554.096	AK000958	614.96	620.612	NM_014915	27204.941	43484.453
NM_014785	1311.456	2995.253	AK024523	675.708	481.106	NM_012285	1071.614	1940.473
AB046784	1556.637	3221.303	AK024600	2572.202	2387.201	NM_002195	1756.134	1861.498
NM_004992	1665.418	1402.595	AK024543	1342.018	1479.19	D84294	2144.696	1952.823
NM_014462	1730.954	1221.14	AK024624	12265.442	12628.404	K02765	779.446	794.121
NM_014155	46875.895	27809.135	AK025090	705.902	337.927	M65134	448.919	531.283
NM_003137	7277.456	5929.412	NM_018605	1291.948	1463.104	BG539651	4477.035	2564.13
NM_006935	29095.586	16409.295	AF086473	391.798	930.559	N52646	6784.413	2548.91
NM_004515	609.356	657.624	D87682	1815.693	1825.251	AW160671	33166.574	12254.966
NM_020155	3219.353	2735.31	AF321617	3976.618	3710.756	BI870529	3312.747	2914.265
AF176085	3255.477	2958.402	AF223389	962.364	587.946	AA702698	399.478	379.189
NM_006985	7159.232	5503.859	NM_000682	499.253	395.471	AI681514	190.414	153.882
AF265228	1415.146	1388.404	AF086208	1724.349	1991.813	NM_00130C	586.646	293.975
NM_003757	27474.037	30629.482	AK023335	4125.448	5832.776	BG748827	3790.508	924.588
AK025561	2900.625	2897.924	AK023187	1498.537	1920.289	AA952897	599.355	270.114
NM_018602	13746.448	15593.706	AK022231	910.224	1072.61	BG760342	966.704	666.799
NM_004095	6976.842	13878.462	NM_019033	1040.119	823.577	AI122630	3117.22	2760.414
NM_017625	5414.552	7302.965	AL133101	959.644	814.862	NM_003081	3057.866	2514.9
AL049681	1720.457	2170.634	AK024602	14424.04	16066.075	NM_003687	757.842	1978.831
NM_006584	741.646	975.22	NM_000485	8990.942	8504.078	NM_004134	2585.247	4374.872
AF052181	1122.733	1004.429	AK025503	1722.536	1264.134	NM_005955	1547.74	2011.568

AL050074	2323.53	1627.721	AF130073	1870.167	1179.846	NM_00404E	349.842	379.304
NM_018061	2173.008	2686.262	AK024225	13503.463	7076.89	NM_006017	350.235	839.358
AK021900	4565.521	2990.966	AF086334	927.888	595.833	NM_01242E	1804.951	2183.01
NM_002764	6459.775	4352.824	AF075035	20580.414	14738.215	NM_01326E	268.197	267.954
NM_019857	1470.027	1357.688	AL110180	2925.985	2385.879	NM_00172E	9511.423	3853.127
NM_01545E	20622.93	15362.011	BC024924	5952.525	4233.829	NM_00556E	5153.297	1623.268
AF024702	3390.784	2545.348	NM_01790E	6217.229	4303.698	NM_003824	1702.041	994.802
NM_001964	1434.974	2504.581	AL110286	4022.746	3269.698	NM_00068E	235.482	164.373
NM_005962	11786.474	9419.626	AF086374	1422.182	1915.98	NM_012452	841.207	452.678
X74864	1842.238	1614.072	AL162066	6459.478	7024.635	AF229166	265.532	202.279
AK026804	1279.47	1302.232	NM_01609E	13335.434	15776.062	NM_005137	723.656	259.514
NM_01617C	5801.825	5114.756	U79290	1752.874	2490.317	NM_006764	760.254	241.976
NM_002114	432.576	385.856	AK022121	502.024	925.634	NM_00138E	216.6	70.512
NM_00616E	1466.45	1436.147	X98114	830.146	1123.86	NM_001163	547.428	523.909
S72620	39252.492	37124.777	AK024197	516.075	1031.922	NM_00587E	370.177	146.986
NM_005263	20773.422	21952.666	NM_01404C	4675.915	4486.196	NM_01618C	294.463	741.575
AB033022	5544.249	6230.654	AK000799	4019.917	3106.472	NM_000112	275.094	532.465
AF147397	834.112	1464.062	NM_015582	18192.135	17872.256	NM_005827	2637.901	2711.871
AK027158	715.065	488.568	AK027091	1817.7	1155.894	NM_003053	1837.229	1969.351
AK002187	460.608	1113.384	NM_00152E	2198.154	1579.786	NM_003044	577.462	681.097
AF085836	2248.934	2724.589	U31738	1253.703	751.434	NM_006672	3124.62	2378.187
AL049449	422.495	565.587	AF179890	2822.167	1980.925	NM_00033E	111.259	849.923
AL359654	379.074	390.341	AK023536	4582.874	2584.308	M31659	417.001	455.654
AK024224	1209.159	1283.529	AK026561	1677.594	1589.164	NM_00305E	3412.035	2642.72
NM_015362	4334.692	3612.474	AK021568	4265.443	3493.697	NM_01622E	3983.367	2656.837
AF147344	520.516	413.493	Z36838	890.432	498.212	AK024311	344.805	379.907
AF147371	869.284	927.132	AF088054	528.375	118.568	AF052155	2682.052	766.075
AK023745	215.242	221.35	AK023881	2792.951	1974.558	NM_00508E	454.001	349.914
NM_018982	2181.163	2052.71	AK027114	57542.258	54768.074	AF060902	449.815	191.194
AF086254	3764.76	4902.055	NM_01629E	2374.292	1665.991	AF121858	1632.768	1092.489
AF086294	336.889	250.199	AK002146	1002.426	1016.394	NM_013437	355.41	424.248
AF086324	561.754	652.159	NM_00315E	1311.699	1750.562	AK025966	613.893	445.229
AF086261	770.54	904.173	AK023494	592.966	1789.814	NM_01872E	228.955	414.335
AF086367	2132.514	2290.83	AF086256	1284.384	2326.092	AK024069	2855.776	1271.504
AF086437	689.052	884.313	NM_015492	4087.368	6002.047	NM_004582	3936.071	2008.628
AK025088	3050.752	5479.659	NM_006933	772.146	902.491	NM_01564C	7680.819	12447.716
U79295	872.243	1232.679	AF132204	884.662	793.682	NM_020121	363.279	630.518
AK002107	629.749	894.936	AK022874	3282.285	1827.441	NM_00314E	23261.344	16889.967
NM_00359E	1141.144	2066.333	CY3Cy5	3688.31	613.583	NM_001632	895.923	833.256
NM_01883E	2549.912	1615.249		223.385	2361.486	NM_012264	494.961	535.918
AF075083	224.405	76.06	BI912037	1752.468	4038.143	AF311312	1057.85	685.26
AK021454	988.948	737.605	AA454646	2696.338	3648.139	NM_001179	323.352	247.366
AK022069	1085.953	751.71	U18087	36089.93	36577.992	NM_005313	25727.869	21900.965
AL137457	285.623	260.208	U66349	624.89	1032.346	NM_01776E	3845.375	1974.216
AF075092	506.019	343.831	AA057156	1174.182	1790.257	NM_00042E	262.076	101.606
AF085913	276.627	172.782	U19487	1658.742	2177.969	AB040967	3840.945	1101.075
AF085944	1017.132	675.295	AF166327	12640.276	12167.854	NM_014721	658.961	364.304
AL133038	725.055	724.28	AF260739	1488.229	1187.406	AK026352	251.196	227.747
AL137414	1549.721	1291.872	AF531423	2086.004	2080.74	AL137705	1309.487	833.698
AL137624	168.25	180.275	X76555	722.795	730.467	NM_007262	8356.79	5151.538
AL359574	1439.582	1248.054	NM_005432	1770.966	1215.875	NM_014783	2921.566	2305.485
AL133569	2302.387	1715.871	L10386	3696.893	3547.59	NM_014053	1491.665	1888.057
AL137435	327.517	351.323	AF061812	3974.623	2882.102	NM_002571	564.412	600.069

AL157463	341.778	479.373	AL136756	1236.418	1284.529	NM_00493C	1930.353	1933.945
AL359604	402.319	487.39	NM_012469	4368.007	3063.579	NM_00142E	9316.253	9815.986
AK027189	1213.328	1065.22	NM_13426C	9129.679	6350.743	NM_01571C	225.071	146.822
AF088014	1426.146	1323.255	SR2	43485.918	30161.479	NM_01415E	2800.332	1749.373
AL109719	974.3	631.032	SR4	10983.395	8910.796	AK021591	602.844	375.818
U92022	1035.249	1124.275	SR6	1989.445	1878.114	NM_01467E	385.531	196.618
NM_00365C	11865.186	13103.145	SR8	5123.032	13441.244	NM_00658E	2609.363	2081.423
AK022119	952.129	1356.995	SR10	18768.529	5168.903	AB007875	341.412	359.268
AL157488	375.926	547.136	CY3Cy5	2784.779	986.332	NM_018261	724.226	874.124
NM_016644	1115.452	1538.313	AL080157	803.383	1222.653	AL050288	10175.981	2607.331
AF085842	565.111	1520.951	NM_00510C	234.469	560.514	NM_00504C	2019.069	403.419
AK026750	723.331	325.778	NM_00530E	1031.472	1601.633	NM_016391	4316.064	1861.994
AF072164	1271.413	1944.668	NM_000911	400.61	782.107	AF075033	1776.088	1152.21
NM_01861C	410.902	514.777	NM_007227	543.573	591.223	D50911	4864.118	2004.369
AF147317	512.67	413.873	NM_007023	542.983	916.286	AB011104	684.732	646.931
AF232216	365.403	580.04	NM_005873	9706.122	10148.533	NM_00324E	441.047	283.895
NM_017773	1496.682	1802.423	NM_004624	1447.385	2594.106	NM_00107E	513.549	1154.389
AK021885	444.723	486.877	NM_00386E	778.639	641.735	NM_000552	3192.663	3910.878
AK022018	362.075	221.77	AB015330	4598.202	4421.68	NM_00380E	622.415	696.423
AK022161	445.438	518.126	L09071	408.402	444.702	AK000860	2029.552	1806.69
AK022296	393.856	389.426	BC036375	12599.056	6841.344	NM_014961	435.921	315.075
AK021940	921.725	1303.564	NM_006363	4785.755	6530.105	NM_02014E	609.88	668.023
AK022052	357.72	508.203	NM_02041E	725.391	1055.39	AK021529	1149.336	1400.289
AK022189	621.722	681.145	NM_01487E	255.503	103.517	AB037845	2017.659	2030.104
AK022338	573.277	591.593	AL049667	3766.303	4739.603	NM_00598C	1489.526	641.838
AK026856	758.307	943.092	NM_000334	1259.985	1789.681	NM_01619C	12797.215	5150.781
AL162033	956.06	861.693	NM_02040C	584.97	1034.117	AL137579	2352.335	1776.891
AL162010	266.045	256.983	NM_001504	1430.044	1336.799	NM_012383	3034.887	2408.684
NM_005001	8615.426	4448.313	D50926	2346.768	2822.387	AJ271684	324.844	234.552
AK024175	3163.096	1974.097	BF205683	1007.884	951.999	AF255342	1118.06	669.876
NM_00051C	659.838	1056.546	M17017	768.125	661.381	NM_00330C	991.876	369.902
NM_017787	2407.327	7915.731	NM_00299C	760.257	1017.616	AK026682	400.083	139.355
NM_02031E	4151.907	3385.919	NM_002432	10088.206	9003.135	NM_01772C	23792.889	5328.848
AK001910	907.929	861.847	NM_01242C	203.611	425.811	NM_00465E	725.324	304.107
AK023892	526.029	468.228	AB033037	644.264	532.485	NM_003942	932.388	518.043
AF124368	273.979	437.601	L40400	2355.143	1834.152	NM_006471	8116.393	1892.923
AF265210	7272.643	8268.396	AK025688	1185.32	877.962	NM_00416E	2167.517	462.766
AK024241	568.214	612.403	Z36819	18279.928	11270.995	NM_01658E	335.478	431.638
AK025061	694.33	898.921	NM_001195	247.194	177.355	NM_00286E	717.846	775.727
AF088067	3444.799	2213.012	NM_01444E	1042.457	767.184	NM_00386C	256.651	428.11
AF056441	1045.916	725.028	NM_00431E	5073.914	9682.915	NM_005414	1114.863	1144.383
Y10509	394.607	485.097	NM_02016E	3158.407	3568.48	NM_00446E	1596.542	1526.746
AK024389	3139.39	2483.995	AK023860	1435.672	2564.113	NM_016031	7688.298	5252.319
AK026793	1698.888	3503.473	NM_000031	2505.651	3766.25	NM_004804	899.895	599.411
AJ276253	22219.189	27458.1	NM_01628E	5010.046	5570.736	M92439	5670.032	3725.852
AF147314	1051.071	1389.273	NM_001567	2635.572	3846.2	AL117665	1613.978	875.015
NM_01898C	2086.723	1791.85	NM_00490E	10534.558	9901.353	AF263541	659.332	448.83
AF086201	1199.48	1324.367	AF217971	1088.145	1311.317	NM_001262	4460.616	4691.5
AK024712	345.053	336.211	NM_00192E	755.377	778.179	BE873030	791.894	887.309
U48696	547.608	806.05	AF245517	780.251	702.84	NM_00244C	361.262	516.418
AF230316	5856.024	5624.938	NM_004982	550.644	533.267	NM_00362E	327.037	601.296
K00629	227.75	339.876	NM_001694	49498.695	31249.414	BC006990	1704.911	456.7
AK024515	1497.368	1580.239	NM_000217	168.895	438.103	NM_002277	422.482	242.643

AF085862	4615.032	4391.667	AK026180	616.488	428.53	NM_019114	705.605	270.393
NM_01799E	1298.073	1482.498	NM_01336E	1946.337	1276.942	M33552	2491.356	893.683
AL049271	20729.975	23397.941	NM_005817	8363.955	5839.342	AJ252060	610.61	221.807
AK023079	35587.254	55069.52	NM_00391E	5236.916	2712.549	NM_00640E	1819.919	459.947
NM_01960E	1503.741	2206.594	NM_00287C	12986.273	8111.599	NM_018977	204.097	163.438
AK026198	753.128	768.076	NM_00147E	28812.205	27649.494	AJ001402	251.458	149.676
AF183570	469.217	284.229	NM_00261E	256.787	395.837	NM_00454C	266.357	356.147
NM_005497	3755.84	2912.156	AF135422	2080.605	2696.926	NM_00023E	1334.273	688.356
AK024048	1859.168	1868.744	NM_00447E	11380.183	12085.916	L25628	403.774	508.457
AB033093	1346.853	596.782	AF070587	1120.993	1073.151	M37033	736.959	557.775
NM_00591E	1063.229	624.419	BE250526	577.266	562.536	NM_007171	1290.463	811.463
NM_00590E	20987.723	12296.224	NM_01681E	1813.905	1980.879	NM_00427E	429.874	240.68
AK001948	287.952	254.117	NM_01222E	2106.343	2201.448	NM_00563E	439.432	416.66
AL355717	230.089	195.484	NM_00500E	806.211	935.545	AK021499	378.587	174.559
AK055991	744.267	1203.721	NM_00659E	2733.68	2733.475	AK000336	1457.672	659.306
AF113697	537.509	629.364	AK023214	5296.126	5541.052	NM_00279E	7776.333	4035.836
AK022326	581.868	458.839	NM_00146E	8000.613	6193.425	NM_00629E	1668.023	851.791
AF085991	803.086	648.105	NM_00360C	4308.556	3320.578	AB007948	859.496	980.967
NM_00568E	1065.333	743.13	NM_01749C	2219.826	1781.494	AB033066	1063.455	777.991
NM_020427	8934.032	6676.809	NM_00271E	1195.765	952.37	AF126028	1021.637	625.673
AF085920	665.139	782.024	AK026727	1342.834	949.984	NM_00701E	1110.234	659.197
AK023173	5496.094	5326.211	NM_00283C	446.387	245.625	NM_01764C	296.104	199.088
AK025225	368.351	379.088	NM_006247	3167.951	2215.453	NM_017721	748.828	310.713
U79275	2217.448	2653.655	AB032983	434.921	243.761	NM_01908E	2331.08	807.637
AJ227908	751.21	942.003	NM_018281	6880.681	4113.566	AB002373	509.574	176.386
AF007193	1013.012	1123.899	NM_004457	3489.112	1796.671	NM_01635C	2296.065	480.755
AK022367	647.589	1062.921	NM_01404E	1533.789	902.271	AK024167	1151.971	350.178
BC028589	2468.733	3353.525	BC036375	15339.744	20369.078	NM_00502E	1304.296	895.204
CY3Cy5	7326.084	1127.885	BI912037	1226.673	1761.008	AF213356	1019.351	753.583
K02765	2168.664	3024.412	AA454646	2289.257	3057.409	BC035716	435.883	175.675
M65134	1439.849	3248.338	U18087	41246.738	34755.75	AF230809	811.186	479.334
BG539651	12634.862	25568.607	U66349	716.966	703.276	NM_01789A	4365.351	2731.595
N52646	15175.489	20629.166	AA057156	992.445	1320.638	NM_00650E	577.242	384.974
AW160671	53657.316	62703.59	U19487	2003.059	1901.393	AK025447	523.335	419.917
BI870529	8874.399	12539.613	AF166327	14997.396	14307.325	NM_00262A	10444.738	5256.511
AA702698	1292.653	1184.493	AF260739	1043.91	670.738	AF006199	554.052	341.681
AI681514	963.334	733.276	AF531423	2381.952	2218.754	NM_00455A	1352.224	816.088
NM_00130C	1906.558	1943.914	X76555	709.509	514.158	NM_01811E	756.571	510.132
BG748827	12185.501	11381.938	NM_00543E	2023.285	1425.451	NM_01457E	194.468	123.957
AA952897	2025.025	2044.234	L10386	3908.702	3064.732	AL162035	1107.028	590.436
BG760342	3808.199	3628.204	AF061812	4309.854	2917.862	NM_00669E	366.116	235.74
AA703141	711.427	665.856	AL136756	1239.942	1129.577	NM_00308A	989.953	441.683
AA195244	288.836	366.125	NM_01246E	4043.723	2588.723	NM_00258E	1641.526	1126.49
AI122630	9212.68	7732.959	NM_13426C	8659.016	4436.939	NM_00100E	39586.82	18312.551
NM_00210E	31886.059	23742.402	AK025688	1617.791	2725.777	D17289	4745.896	1577.86
NM_00337E	12225.244	10084.579	Z36819	24088.105	45937.867	NM_00294E	7378.708	2974.851
SR1	58006.379	60653.047	NM_01444E	1378.576	2028.085	NM_01423C	2490.83	1881.275
SR3	47429.117	36041.445	AL080157	791.255	1119.48	NM_01774E	2020.604	1833.396
SR5	4799.264	6371.108	NM_00530E	1041.747	1637.671	AK025374	642.486	638.526
CY3Cy5	10941.184	1674.473	NM_000911	293.378	296.761	NM_014901	2682.695	1986.48
NM_01242E	3717.987	4992.282	NM_007227	613.189	749.272	AK000005	2615.038	2276.757
NM_01326E	638.345	674.985	NM_00702E	861.787	811.199	AF086790	362.114	320.466
NM_00172E	22914.119	35949.711	NM_00587E	9876.991	8559.281	NM_00010E	4894.209	2353.845

NM_00556E	14073.462	22013.137	NM_004624	1847.922	2084.41	NM_01812E	1013.504	438.984
NM_003824	4901.093	10684.73	NM_00386E	992.981	1066.474	NM_016931	1990.745	960.887
NM_00068E	1576.84	3075.196	AB015330	5208.581	5139.104	NM_00437E	13909.766	6423.703
NM_01245E	5439.875	6364.342	NM_00145E	3757.767	2998.179	NM_00556E	39873.008	16912.713
AF229166	698.23	716.218	L09071	392.011	349.279	NM_00016E	587.389	396.248
NM_005137	3020.447	2810.357	AK026180	606.834	943.883	NM_016287	2119.893	846.609
NM_006764	2605.969	2808.003	NM_01336E	2028.317	4302.161	NM_003864	884.477	279.202
NM_00138E	1366.933	1684.542	NM_005817	8912.156	21094.994	NM_006824	5014.022	3727.33
NM_00116E	1336.272	1272.888	NM_00391E	5551.236	9046.989	NM_002107	385.338	453.208
NM_00587E	1749.344	1797.136	NM_00287E	11762.777	15566.034	NM_002694	3046.5	1103.264
AF308602	2102.143	1858.561	NM_00636E	5190.531	6128.224	NM_004454	533.549	151.524
AB011089	1269.864	802.981	NM_02041E	779.864	1362.946	NM_01248E	866.069	412.784
AF007192	951.323	564.129	AL049667	2293.87	2487.749	AF217227	869.18	693.515
NM_00127E	14600.118	12226.176	NM_000334	1289.453	1985.407	AK024141	900.423	735.119
NM_016157	612.884	579.534	NM_02040E	705.723	674.105	NM_00281E	2215.18	1470.351
NM_01491E	45667.996	44518.238	NM_001504	1137.021	915.528	AK022745	1303.674	849.598
NM_00219E	4356.494	7599.707	D50926	2712.761	2107.327	AL049450	1496.148	917.109
D84294	5084.702	9502.504	BF205683	1137.042	1001.585	AK023481	559.615	957.776
M31659	1626.446	1727.4	NM_00154E	340.072	284.67	NM_00508E	8703.134	4245.374
NM_00305E	6668.906	9476.254	NM_00075E	8187.812	5971.889	NM_00723E	628.207	292.863
NM_01622E	10782.854	13431.354	M17017	706.834	560.797	NM_01760E	2093.57	1445.606
AK024311	912.241	1494.672	NM_00299E	830.536	713.503	AK024644	2722.803	1544.395
AF052155	8283.991	11345.444	NM_00243E	9642.551	6375.198	AB019573	254.379	227.555
NM_00508E	1857.758	2524.428	AB033037	643.669	303.99	U68494	1609.106	359.839
AF060902	1882.419	3463.116	L40400	2214.46	1420.968	AF064254	401.397	293.092
AF121858	5122.472	5836.964	NM_006247	3165.509	5471.739	AL137360	2113.206	2441.449
NM_013437	1149.991	1104.969	AB032983	614.208	1582.754	AF201941	627.998	336.477
NM_017681	429.965	379.739	NM_018281	7598.194	13292.574	AF026941	389.822	214.131
X57655	416.694	278.627	NM_004457	4041.419	6562.87	NM_00707E	1546.872	909.593
AK025966	2367.422	1948.132	NM_01404E	1517.399	2814.587	AL133019	1493.979	1060.602
NM_01444E	354.967	322.33	NM_00539E	411.003	713.984	NM_01489E	316.193	348.92
NM_01872E	685.798	1064.787	NM_00431E	5154.632	10619.354	AK024883	1701.529	996.733
NM_003081	12895.66	7813.229	NM_02016E	3117.673	6695.935	AF217989	429.51	427.177
NM_01649E	1940.073	1333.1	AK023860	1137.264	1315.185	NM_017654	405.05	379.36
D50402	21490.07	12612.793	NM_000031	1100.059	1285.518	AL109696	631.247	511.365
M73547	7852.916	4855.998	NM_00208E	29055.152	21706.146	AK022190	292.171	108.384
NM_003687	974.237	618.468	NM_01628E	5074.969	4267.182	AJ011593	685.981	357.345
NM_004134	5168.417	4119.571	NM_001567	2490.017	2505.915	AJ227907	189.759	839.325
NM_00595E	3081.356	3947.588	NM_00490E	11133.411	8552.979	NM_00217E	468.307	1329.997
NM_00404E	855.808	1674.51	AF217971	1748.953	1410.869	U17621	286.348	238.488
BE548044	429.833	690.169	NM_00192E	712.32	699.158	AL049239	615.083	825.279
AF028832	330.067	531.815	AF245517	537.593	762.633	NM_01328E	404.876	204.365
NM_001179	470.117	672.844	NM_00498E	554.298	503.279	M60721	3641.974	1342.847
NM_00531E	47026.082	48037.066	NM_001694	43204.809	25364.367	L39061	772.018	298.815
NM_01776E	10462.664	12537.546	AF286370	307.777	338.624	AF071508	465.195	416.667
NM_00042E	1013.874	1344.121	NM_000217	305.858	282.453	L07265	2986.303	1783.383
AB040967	13175.643	14485.766	NM_01246E	5227.087	8875.993	D16472	356.042	296.041
NM_014721	1979.945	3821.674	NM_13426E	4066.468	6466.029	AF085823	195.385	170.903
AK026352	544.273	698.619	NM_00147E	32222.842	51476.633	AL157459	564.158	381.956
AL137705	3569.523	3020.431	NM_00261E	1216.894	2793.278	AL353954	262.45	275.029
NM_02034E	425.431	220.762	AF135422	2813.573	4273.969	NM_01763E	958.722	832.742
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NM_003053	3401.787	5370.675	NM_006596	2760.174	2047.599	AF321617	1374.53	779.514
NM_003044	775.701	1182.734	AK023214	4830.541	2904.809	unknown (342.32	388.779
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AB007875	1207.264	1075.407	NM_003600	3041.976	1962.427	AK023335	1028.687	317.632
NM_001147	235.233	487.122	NM_017490	2187.18	1298.394	AK023187	239.255	110.107
AL050288	37692.52	49479.719	NM_002718	1065.492	606.246	NM_019033	777.911	284.951
NM_005040	5332.051	5618.551	AK026727	1208.766	657.436	AK024602	6074.976	4735.937
NM_016391	11702.951	10456.733	NM_002830	414.269	433.572	NM_000485	3977.049	3016.642
AF075033	4583.377	3191.962	L09071	584.099	1223.728	NM_018542	185.067	176.415
D50911	13977.47	9221.594	NM_003322	428.254	993.822	AK025503	675.508	449.69
AB011104	1831.835	1741.032	BC036375	15894.059	27077.965	AF130073	636.446	652.025
AK024069	8565.185	4879.795	BI912037	1050.489	1395.495	AK024225	6090.375	3247.388
NM_004582	10812.377	6272.799	AA454646	2620.435	2578.122	AF075035	3449.421	2319.769
NM_015640	13882.222	8847.858	U18087	32796.672	20560.943	AL110180	1283.043	824.945
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NM_000821	13781.897	8905.34	U19487	1693.334	1257.798	NM_017906	2400.154	1747.033
NM_020121	695.088	462.04	AF166327	14205.439	9891.393	AL110286	878.608	381.93
NM_003145	43860.75	40581.426	AF260739	890.262	714.711	AF086374	233.737	130.131
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NM_012264	1284.449	1446.814	X76555	482.281	401.504	NM_016096	4024.85	1170.982
AF311312	2498.53	2813.672	NM_005432	1758.906	1076.306	U79290	417.269	301.431
NM_014915	45507.824	38472.48	L10386	3903.541	2360.456	NM_014040	2011.729	2002.958
NM_012286	1908.946	2037.228	AF061812	3204.83	1789.912	AK000799	1573.998	1077.647
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M65134	1435.666	1612.679	NM_002990	1111.998	3390.003	AK027091	701.667	594.731
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N52646	17972.072	13441.305	NM_012420	179.18	1072.839	U31738	535.975	340.697
AW160671	51746.699	44179.574	AB033037	621.11	1050.447	AF179890	1309.564	1005.658
BI870529	8291.702	8854.245	L40400	2671.769	3763.335	AK023536	2474.057	1170.691
AA702698	1152.701	1133.815	AK025688	1203.477	2028.196	AK026561	317.512	303.051
AI681514	921.953	930.205	Z36819	20733.646	27010.672	AK021568	1587.507	732.162
NM_001300	1895.443	1998.801	NM_001195	249.192	138.227	AF088054	229.9	93.082
BG748827	10617.049	6965.347	NM_014448	2172.728	1938.03	AK023881	696.819	462.517
AA952897	2153.395	1402.244	AL080157	794.27	581.416	AK027114	28596.166	25704.609
BG760342	3299.303	2313.247	NM_005308	989.184	997.656	NM_016298	591.862	599.107
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AI122630	9051.511	8202.279	NM_007227	554.843	653.445	NM_003159	260.271	96.156
NM_002103	29412.887	21195.346	NM_007023	723.028	663.568	AF086256	362.898	214.77
NM_003379	11912.085	8271.952	NM_005873	9386.045	6266.64	NM_015492	960.837	390.114
NM_006589	6123.363	5150.767	NM_004624	1711.115	1726.007	AF132204	386.693	222.805
NM_004134	3887.188	3958.287	NM_003865	785.779	782.308	AK022874	1558.832	420.544
NM_005955	2930.937	3729.962	AB015330	3246.561	2135.335	CY3Cy5	838.608	349.159
BE548044	285.845	572.469	NM_001455	3687.891	3016.011	BI912037	393.4	298.821
NM_012428	4306.239	4500.104	NM_004982	880.587	1911.38	AA454646	741.291	566.016
NM_013269	596.866	537.431	NM_001694	53939.473	68000.047	U18087	8480.021	3677.663
NM_001728	22452.199	20212.453	AF286370	534.101	830.261	U66349	307.408	189.303
NM_005565	12430.492	11032.695	NM_000217	404.405	558.515	AA057156	432.676	302.468

NM_003824	5126.861	4537.879	AK026180	595.115	1040.36	U19487	681.48	471.879
NM_000686	1313.033	1168.932	NM_013365	2077.853	2987.327	AF166327	5616.31	6071.724
NM_012452	5603.758	4288.254	NM_005817	7558.835	8981.689	AF260739	351.272	274.65
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NM_005137	1939.969	1295.772	NM_002870	27184.188	22177.176	X76555	267.121	213.338
NM_006764	2369.279	1749.925	NM_006363	4604.6	3978.481	NM_005432	663.505	475.922
NM_001386	1324.819	1171.523	NM_020415	639.598	445.965	L10386	1385.026	1295.144
NM_001163	1429.955	884.895	AL049667	3635.925	2569.624	AF061812	1198.034	1050.87
NM_005878	1542.078	1083.588	NM_000334	1062.858	853.315	AL136756	476.746	325.719
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AB011089	1428.493	995.326	NM_001504	1073.354	920.194	NM_134260	4283.255	3924.474
AF007192	914.736	728.205	D50926	2493.715	2041.882	SR8	2316.718	6814.936
NM_001276	14545.218	11979.171	BF205683	882.599	793.794	SR10	7644.358	2814.127
NM_016157	840.29	618.869	NM_001548	343.197	428.38	CY3Cy5	854.88	493.343
NM_000112	714.372	487.999	NM_000758	8083.794	5248.671	AL080157	269.062	273.219
NM_005827	5527.044	4672.811	M17017	698.274	715.442	NM_005308	316.78	406.928
NM_003044	604.979	814.666	NM_002718	1634.289	2599.736	NM_007227	233.838	189.592
NM_006672	6318.465	6238.756	AK026727	2279.845	3295.027	NM_007023	313.727	156.395
NM_000338	357.163	123.499	NM_002830	462.739	643.059	NM_014461	193.341	126.204
M31659	1235.08	1712.529	NM_006247	3382.407	4145.2	NM_003865	354.183	248.586
NM_003056	8306.375	11063.699	AB032983	578.789	765.306	AB015330	978.597	844.613
NM_016226	9637.942	10729.479	NM_018281	7982.496	10897.18	NM_001455	1242.523	1068.465
AK024311	922.544	1095.207	NM_004457	3163.33	2572.587	L09071	195.3	172.86
AF052155	8672.396	5692.286	NM_014049	1492.517	1678.722	BC036375	4782.444	4181.004
NM_005085	1557.449	1349.52	NM_005396	363.127	254.816	NM_006363	1563.577	2021.014
AF060902	1508.395	1186.785	NM_004315	5860.077	7314.261	NM_020415	271.551	184.804
AF121858	3799.775	2917.441	NM_020166	3283.231	2747.751	AL049667	1162.428	1722.39
NM_013437	1425.704	1110.982	AK023860	1247.291	1140.203	NM_000334	467.889	201.008
AK025966	2424.03	1376.461	NM_000031	2790.036	2393.305	NM_020400	252.397	187.647
NM_018725	749.715	661.999	NM_002085	18926.988	13420.582	NM_001504	362.521	198.898
NM_003081	20828.068	12313.285	NM_016286	5473.556	4130.745	D50926	829.856	604.698
NM_016495	1899.02	1295.88	NM_001567	2514.258	2280.382	BF205683	528.808	555.082
D50402	25689.768	17908.354	NM_004905	11442.719	9142.651	NM_001548	137.747	258.882
M73547	8339.023	4948.789	AF217971	1545.761	1115.222	NM_000758	3069.848	2873.082
NM_003687	1336.962	1328.833	NM_001925	756.932	738.239	M17017	327.094	376.965
NM_020121	796.62	626.803	AF245517	882.753	613.171	NM_002990	370.131	494.993
NM_001632	1734.581	2023.448	NM_020396	638.671	1417.312	NM_002432	3823.285	6954.594
NM_012264	1251.568	1221.723	AF029900	2184.362	3774.802	AB033037	300.075	443.456
AF311312	2468.033	2566.76	NM_003325	3792.812	5134.224	L40400	892.362	1042.614
NM_001179	590.033	734.018	NM_016178	2545.042	3381.865	AK025688	450.192	646.554
NM_000428	935.782	1122.813	AK022639	1288.704	1601.446	Z36819	6573.362	6437.494
AB040967	11508.25	8994.95	D31766	1473.787	2228.053	NM_014448	478.008	512.682
NM_014721	1801.96	1456.603	NM_001478	27688.346	18364.977	NM_004315	1700.705	2413.009
AK026352	755.921	613.973	AF135422	2585.218	1986.545	NM_020166	988.888	1317.237
AL137705	4086.677	2763.111	NM_004479	14401.682	10009.08	AK023860	507.824	381.66
U41898	502.375	227.64	NM_002610	719.401	475.273	NM_000031	781.7	1072.899
AF169257	576.45	357.101	AF070587	1262.086	1069.733	NM_002085	7951.329	4252.04
NM_014848	612.705	370.81	BE250526	521.905	398.208	NM_016286	1926.536	1389.679
BF217766	822.66	532.765	NM_016819	1800.963	1431.716	NM_001567	843.178	591.673
NM_000184	2119.094	1494.332	NM_012222	2314.939	1339.837	NM_004905	3530.515	3737.701
NM_016180	744.088	654.687	NM_005002	1257.368	749.198	AF217971	551.626	351.361
NM_002103	30046.42	23606.861	NM_006596	2892.264	1972.659	NM_001925	303.005	500.121
NM_003379	12161.169	9297.549	AK023214	4916.205	2770.912	AF245517	326.61	276.662

NM_00658E	5931.895	5592.472	NM_001469	7875.854	5375.57	NM_00498Z	235.458	167.066
AB007875	1159.046	947.231	AK022689	2977.33	5648.998	AF286370	176.357	156.289
AL050288	34752.078	23914.16	NM_016227	783.288	1375.106	AK026180	223.031	386.979
NM_00504C	5443.186	3560.448	NM_00419E	16782.611	19187.871	NM_01336E	838.125	646.932
NM_016391	13195.534	9487.65	NM_00470E	1610.913	2316.502	NM_005817	2991.713	2630.962
M80783	492.678	74.86	NM_02019C	10118.835	12235.757	NM_00391E	1831.011	1199.379
AF075033	4556.155	2661.761	AK024003	555.371	511.441	NM_00287C	6481.801	5457.754
D50911	13303.999	7276.996	NM_014357	1762.55	1526.886	NM_00147E	6142.789	5748.366
AB011104	1629.199	1620.724	NM_004067	496.373	600.14	AF135422	649.117	847.24
AK024069	8584.857	4809.874	NM_000121	5322.836	4638.015	NM_00447E	2704.554	3658.443
NM_00458Z	10893.404	6602.23	NM_002091	5445.095	4387.533	NM_00261C	301.116	76.182
NM_01564C	14866.822	10616.29	AB033092	2284.448	2011.607	AF070587	497.033	258.642
AF233450	1055.336	721.43	NM_00302Z	824.975	850.016	BE250526	221.658	415.755
NM_01623Z	1506.17	775.38	BC035030	1951.816	1532.653	NM_01681E	577.957	332.621
NM_000821	15407.452	12157.115	NM_00534C	16174.937	11934.047	NM_01222Z	715.826	323.618
AF308602	2521.104	2712.074	NM_016201	827.127	583.976	NM_00500Z	527.226	297.066
AB011089	1339.233	1039.637	NM_000864	2488.715	1768.185	NM_00659E	1054.296	1722.822
AF007192	957.787	944.754	NM_017977	1331.033	978.659	AK023214	1535.498	1533.916
NM_00127E	14565.916	15193.412	AF147727	1409.693	903.031	NM_00146E	2413.535	3381.773
NM_016157	755.085	644.183	NM_006751	2602.343	1823.727	NM_00360C	1241.563	948.047
NM_01491E	44917.434	29311.307	AB037834	9294.619	3059.771	NM_01749C	685.607	832.568
NM_01228E	2337.264	2235.922	NM_00356E	984.297	478.495	AK026727	594.865	631.844
NM_00219E	4798.985	4187.974	AF202635	1200.683	2775.177	NM_00283C	194.175	142.586
D84294	4436.104	3159.579	NM_01412E	399.101	790.308	NM_006247	1136.309	1322.325
K02765	3770.762	2515.887	NM_017904	479.72	711.798	AB032983	268.554	502.296
M65134	1095.474	978.567	NM_013367	3439.713	4293.575	NM_018281	2518.141	2449.566
BG539651	10540.043	6637.998	NM_000321	3967.769	4330.798	NM_004457	1471.538	1272.809
N52646	18664.766	11435.694	NM_006341	6717.603	5512.672	NM_01404E	545.942	859.104
AW160671	52937.809	39239.285	NM_00170E	1697.096	1280.969	NM_00539E	147.103	124.963
BI870529	8322.775	7263.69	NM_006191	3319.927	3552.92	BC036375	4209.334	4289.965
AA702698	1096.853	976.264	NM_00180C	964.435	812.584	BI912037	401.798	145.58
AI681514	1001.131	802.098	NM_00433E	2759.745	1819.989	AA454646	841.245	445.383
NM_00130C	1937.511	1149.481	NM_01594E	1285.489	1111.206	U18087	8226.186	4905.216
BG748827	10515.827	7491.416	NM_01397E	1161.062	1087.806	U66349	313.459	294.883
AA952897	1729.34	1399.287	NM_00379C	1963.89	1480.827	AA057156	449.891	334.014
BG760342	3250.582	2595.402	NM_000494	1446.149	1257.375	U19487	701.946	1073.732
AA703141	812.434	688.871	NM_01602Z	607.714	547.986	AF166327	5536.404	5502.537
AI122630	9188.142	8538.682	NM_00372Z	7316.901	5358.777	AF260739	325.803	233.658
NM_003081	17518.549	14072.375	NM_01443C	299.991	310.709	AF531423	1009.584	645.058
NM_01649E	1811.699	1725.554	NM_00049E	824.35	408.617	X76555	239.677	185.215
D50402	26641.477	22516.75	AF085883	798.142	698.719	NM_00543Z	685.886	868.022
M73547	7744.177	7810.283	NM_016571	1317.177	778.194	L10386	1298.995	1227.549
NM_003687	1100.148	1127.275	NM_01644E	1607.619	752.822	AF061812	1385.625	1069.296
NM_004134	4627.816	3924.284	NM_00251E	811.449	1558.687	AL136756	564.129	481.115
NM_00595E	2806.417	2357.912	NM_00187C	675.569	1479.58	NM_01246E	1558.659	1232.549
NM_00404E	905.666	671.635	AJ271216	859.343	1100.465	NM_13426C	4299.216	4620.913
NM_01242E	3642.253	2479.95	U23028	2819.853	3523.24	AK025688	428.468	344.111
NM_01326E	589.522	456.307	NM_000817	3964.898	4220.611	Z36819	5695.093	6549.409
NM_00172E	20203.182	18777.709	AF113132	10783.209	8710.477	NM_01444E	464.18	389.178
NM_00556E	12657.315	10713.503	NM_006571	3874.942	3597.041	AL080157	314.411	159.211
NM_003824	5382.2	4867.189	NM_00187E	312.614	350.509	NM_00530E	441.256	275.095
NM_00068E	1623.817	1285.744	AK022680	813.154	703.073	NM_000911	218.786	140.036
NM_01245Z	7023.539	5273.029	NM_01894E	6017.156	4761.332	NM_007227	255.304	256.441

AF229166	794.249	667.241	NM_016359	4006.699	2458.228	NM_007023	332.342	468.269
NM_005137	2992.317	1860.901	NM_004156	3502.99	2049.137	NM_005873	3176.844	2346.049
NM_006764	2309.82	1728.479	AK000561	735.488	684.335	NM_004624	596.179	583.803
NM_001386	1250.361	927.585	AB051449	9007.165	6058.11	NM_003865	349.092	660.307
NM_001163	1391.585	1175.795	BC009187	7159.805	4151.736	AB015330	1143.531	1427.477
NM_005878	1637.603	1252.132	AL133617	841.043	453.585	NM_001455	1398.652	1830.558
AF169257	398.214	516.601	NM_016485	3607.166	1875.175	L09071	181.745	244.901
NM_014848	656.553	556.305	NM_002615	9781.303	6431.916	NM_003322	204.116	278.931
BF217766	892.937	970.727	AF090894	399.273	395.335	AK026180	216.131	271.448
NM_000184	2198.876	2900.468	AK000049	647.326	1055.162	NM_013365	671.32	761.41
NM_016180	691.867	682.901	NM_016357	2763.673	4245.526	NM_005817	2646.209	2815.516
NM_000112	787.594	690.461	NM_014500	9304.555	13494.839	NM_003916	1658.521	2576.038
NM_005827	5501.245	4205.166	AK023792	551.334	1723.824	NM_002870	6533.162	5471.341
NM_003053	3575.918	3739.925	NM_020149	2816.124	7419.675	NM_006363	1831.729	1175.081
NM_003044	826.22	856.747	NM_006237	914.253	1407.05	NM_020415	281.701	385.587
NM_006672	7809.612	6614.355	NM_001271	4825.454	4682.88	AL049667	1292.932	1313.454
M31659	1363.584	949.455	NM_003683	1567.231	1986.21	NM_000334	363.383	396.224
NM_003056	8529.867	8201.262	AF039019	3353.235	4534.699	NM_020400	248.145	187.222
NM_016226	10332.412	11751.516	NM_012255	5913.351	6321.307	NM_001504	361.657	542.288
AK024311	1190.374	1068.499	NM_018196	1387.476	1420.719	D50926	848.554	977.94
AF052155	8026.184	7421.328	NM_004818	2783.352	2465.248	BF205683	418.158	522.325
NM_005085	1428.511	1515.06	J04205	7391.9	4207.803	NM_000758	3957.092	5152.444
AF060902	1710.436	1552.609	D38491	4034.953	1909.954	M17017	359.162	390.564
AF121858	4628.719	4013.92	AK026835	1892.437	1414.727	NM_002990	405.704	403.622
NM_013437	1139.835	1119.515	NM_002819	11765.57	8319.01	NM_002432	3680.071	4026.745
AK025966	2328.147	1496.546	NM_013264	3348.189	2260.562	AB033037	318.788	219.8
NM_018725	754.415	716.04	NM_003315	8758.304	5060.958	L40400	895.653	681.125
AK024069	8560.05	7458.183	NM_005570	6957.69	3134.472	NM_006247	1112.866	1321.699
NM_004582	11124.821	11459.321	NM_000086	2784.957	2077.291	NM_018281	2148.589	2493.587
NM_015640	15012.54	20682.07	NM_003752	2348.313	1274.923	NM_004457	1267.21	1150.386
AF233450	1006.259	1388.116	NM_003932	7672.448	4621.92	NM_014046	543.653	791.205
NM_016233	1474.006	2524.884	NM_016491	9850.551	5693.189	NM_004315	1745.929	1211.738
NM_000821	13589.385	17731.561	NM_006429	13859.974	6650.027	NM_020166	1178.011	753.446
NM_020121	797.243	710.908	NM_003307	4441.763	7912.853	AK023860	536.769	367.42
NM_003145	41541.238	35578.035	AF070565	1117.806	1625.042	NM_000031	813.421	630.582
NM_001632	1779.45	2010.356	AK021644	1507.251	1805.802	NM_002085	6317.501	7324.387
NM_012264	1443.637	1359.13	NM_016599	350.345	1173.494	NM_016286	1873.737	2822.739
AF311312	2471.835	2426.876	NM_015944	529.264	1221.079	NM_001567	880.097	1376.869
NM_001179	489.732	371.907	NM_002064	809.743	1973.255	NM_004905	3654.089	4965.479
NM_005313	47301.02	44625.23	NM_015523	3517.879	5935.01	AF217971	498.434	592.988
NM_017765	12422.796	16741.561	NM_015960	5165.565	6221.485	NM_001925	287.225	353.092
AB040967	13034.896	20392.135	NM_006085	2136.251	3966.886	AF245517	389.557	199.91
NM_003578	274.361	304.666	NM_000907	4606.548	6994.129	NM_004982	248.342	218.567
NM_014721	1930.676	1876.91	AF254085	2392.106	1985.217	NM_001694	19169.734	15392.542
AK026352	626.052	935.061	NM_001987	1382.005	1284.152	AF286370	263.958	82.592
AL137705	3824.071	2851.021	AF244088	1847.713	1358.744	NM_000217	292.68	50.796
U41898	495.066	324.371	NM_007136	810.824	615.179	NM_012466	1259.933	1501.217
NM_007262	20992.059	28885.994	AK025434	997.167	748.755	NM_134260	3148.836	3901.486
NM_014783	7708.857	8185.824	AJ251845	410.615	209.679		34.963	108.084
NM_014053	3006.634	3719.134	AK000435	992.084	747.059	AF261758	188.658	53.139
NM_002571	981.508	1165.031	AK000569	2332.917	1408.068	NM_001478	6674.135	5874.455
NM_004939	4567.902	6009.188	NM_006049	1091.302	690.061	AF135422	610.454	427.119
NM_001425	22401.684	26838.355	NM_017661	1428.47	737.662	AB029396	3.934	11947.62

NM_01571C	557.709	738.188	BC016698	5429.409	3111.307	NM_004479	3334.801	2539.337
NM_01415E	5477.527	4718.935	AK027185	978.843	1384.135	NM_00261C	289.769	320.144
AK021591	1663.961	1915.387	AK025576	1117.02	1241.65	AF070587	490.828	253.428
NM_01467E	1352.152	1326.361	AF147385	661.833	939.318	BE250526	224.151	448.954
NM_00658E	6436.111	8082.736	AL442086	2577.062	4184.745	NM_01681E	632.045	633.075
AB007875	1230.174	1114.638	AK026784	235.954	622.416	NM_01222Z	652.777	697.322
NM_018261	1179.47	1025.852	BC034819	2475.733	4005.767	NM_00500Z	550.405	621.058
AL050288	35854.012	34471.934	AF147313	5184.455	8203.901	NM_00659E	1032.316	1180.462
NM_00504C	6086.82	5319.574	AF147382	18154.652	22316.098	AK023214	1521.896	1215.48
NM_016391	12945.536	11997.344	AK001957	3151.963	6714.229	NM_00146E	2356.934	2533.47
M80783	473.131	494.644	AK000850	853.737	2211.85	NM_00360C	1346.266	1000.426
AF075033	4988.641	3602.075	AK021833	1587.017	3300.978	NM_01749C	836.411	558.483
D50911	14292.424	8139.281	AF143867	968.388	1046.979	NM_00271E	439.417	458.873
AB011104	2008.467	2312.394	AK025889	3611.829	3436.769	AK026727	611.872	477.894
NM_00324E	1323.841	1296.408	NM_01471E	1134.823	1355.226	L09071	181.762	223.671
NM_00107E	767.488	922.127	AF086448	1909.883	1304.514	NM_00332Z	223.971	268.002
NM_00055Z	6791.959	11033.186	AF086386	1073.416	886.341	BC036375	4743.825	3738.457
NM_00380E	508.947	776.119	AF086457	1202.717	554.491	BI912037	352.128	415.366
AK000860	6380.127	6215.005	AK025469	901.687	628.88	AA454646	992.44	753.628
NM_014961	1014.068	1360.519	NM_02023E	5658.939	4446.806	U18087	7830.637	6815.47
NM_02014E	1351.147	1241.141	AF070581	610.407	371.522	U66349	305.416	264.976
AK021529	2461.946	2408.494	AK024187	487.783	328.593	AA057156	379.004	302.531
AB037845	4620.377	5061.682	AF075079	423.226	387.594	U19487	701.426	607.462
NM_00598C	4616.419	3935.441	AK022479	585.929	505.6	AF166327	5729.234	5307.639
NM_01619C	45125.742	55364.219	AK023572	428.996	629.393	AF260739	359.802	320.198
AL137579	7823.882	8337.871	AF086004	7197.63	8183.053	AF531423	888.647	1121.156
NM_01238E	7929.191	8753.844	AF147433	274.313	788.069	X76555	268.485	633.626
AJ271684	1210.088	1836.613	AF086006	331.044	789.466	NM_00543Z	700.054	545.346
AF255342	5952.2	10653.019	AL137318	998.754	1791.3	L10386	1336.332	1341.578
AK026682	2238.362	3285.834	AL137482	585.758	1064.938	AF061812	1251.826	1121.97
NM_00465E	3282.598	3505.696	AL162011	11144.561	14433.54	AL136756	491.132	600.763
NM_00394Z	2811.655	3201.088	AL390177	455.163	530.906	NM_00299C	295.655	327.404
NM_006471	25065.438	19875.314	AL137678	432.589	235.741	NM_00243Z	3204.202	4354.713
NM_00416E	5063.037	2119.742	AK056111	570.004	515.399	NM_01242C	107.113	405.72
NM_00036E	817.673	705.826	AL162055	226.635	453.84	AB033037	417.017	1619.813
NM_01658E	1068.879	842.927	Y13807	1158.206	710.203	L40400	802.738	500.115
NM_00286E	1832.536	1651.773	AK023038	509.592	253.259	AK025688	460.227	713.936
NM_00386C	725.669	1111.243	AK026206	859.195	506.173	Z36819	6788.146	7944.146
NM_005414	975.063	960.94	AF086074	1016.74	751.758	NM_00119E	191.382	96.074
NM_00446E	6142.107	7490.147	AK023964	1459.51	1173.82	NM_01444E	458.252	343.09
NM_016031	16773.471	24572.014	AF086084	907.087	443.215	AL080157	332.149	283.434
NM_004804	1691.103	1698.884	AL050184	619.817	404.693	NM_00530E	370.167	903.235
M92439	13088.287	14013.529	AF085853	368.622	210.471	NM_000911	187.859	162.184
AL117665	4484.264	5754.068	AK027112	3042.964	2601.014	NM_007227	197.534	237.086
AF263541	2144.572	3077.253	AL049314	1554.346	1670.907	NM_00702Z	306.543	366.074
AK027169	491.713	864.795	AF093016	7805.02	8658.682	NM_00587Z	3174.056	3453.999
NM_00126Z	10218.525	14413.926	AF161345	1233.086	1508.685	NM_004624	610.621	675.282
BE873030	1433.282	1673.627	-	472.384	655.122	NM_00386E	364.756	284.427
NM_00244C	876.478	1459.226	AF090925	521.175	618.718	AB015330	1208.587	1083.77
NM_00362E	821.338	1383.661	NM_01416E	3359.749	4904.898	NM_00145E	1356.263	1203.526
BC006990	5289.216	5886.573	AK021659	435.819	631.958	NM_00498Z	200.995	411.312
NM_019114	2202.526	1816.461	NM_014137	313.337	623.862	NM_001694	17714.68	30482.736
M33552	4296.813	3027.605	AK021974	1054.113	1060.556	AF286370	144.729	328.411

AJ252060	2135.862	1365.585	AK022068	788.049	642.529	AK026180	243.833	187.95
NM_006403	5464.722	4390.964	AK022229	751.792	704.178	NM_013365	725.666	746.054
NM_018977	607.865	454.598	AK022362	1640.986	1350.36	NM_005817	3164.151	5032.468
AJ001402	1120.386	625.376	AK022004	2817.277	2224.817	NM_003916	1961.002	1713.878
NM_004540	850.836	828.4	AK022390	691.818	516.881	NM_002870	6813.396	8802.376
NM_000235	3271.222	3405.342	AK027134	1027.323	594.619	NM_006363	1825.616	1724.083
AF068236	13057.453	13924.101	AK024168	608.531	347.359	NM_020415	285.973	162.937
L25628	3005.738	3477.448	AF264622	756.094	638.889	NM_014879	151.663	355.113
M37033	2142.53	3428.313	AK022255	1537.957	1031.661	AL049667	1291.637	1186.646
NM_007171	3322.83	3491.76	AF161360	826.312	1105.582	NM_000334	419.154	586.462
NM_004278	1178.864	1443.068	AK021720	1072.075	1289.895	NM_020400	273.364	242.442
NM_005632	1314.719	1563.637	NM_016497	14918.442	13982.752	NM_001504	400.951	264.591
AK021499	1389.352	1809.412	AK000617	485.96	403.437	D50926	836.202	1073.563
AK000336	3707.168	4892.255	AF009261	498.241	747.257	BF205683	506.348	466.063
NM_002795	19871.078	30248.621	AB037792	1009.863	680.791	NM_001548	190.14	146.325
NM_006292	4746.216	8162.157	AK022480	432.419	338.233	NM_000758	3961.062	3866.719
AB007948	1810.519	2728.969	AK024158	555.647	270.916	M17017	317.377	427.139
AB033066	2019.265	1781.84	AL080082	2431.989	1169.609	NM_003600	835.501	682.791
AF126028	2823.64	3802.281	AK021623	1448.154	958.992	NM_017490	640.689	902.864
NM_007019	3855.003	4888.147	U79242	642.349	1140.623	NM_002718	417.045	894.346
NM_007075	835.508	1087.273	AF119901	1989.184	2274.573	AK026727	578.424	1381.181
NM_017640	1003.27	1178.559	AK001936	1633.809	3044.234	NM_002830	164.218	237.926
NM_017721	2065.571	1684.308	NM_003770	33925.699	32318.256	NM_006247	1293.933	1880.274
NM_019088	6795.937	4096.052	AK001395	4779.862	5370.363	AB032983	230.721	311.158
AB002373	1844.035	1431.141	S57803	2570.596	2713.306	NM_018281	2641.278	3265.539
NM_016350	20322.008	14399.168	AF131822	784.227	862.314	NM_004457	1529.723	2157.313
AK024167	3620.595	2256.915	AK023131	1144.78	927.904	NM_014045	587.675	589.499
AK025308	671.437	377.078	AF085865	3209.081	2320.119	NM_005396	160.768	136.549
NM_005026	4143.919	3076.844	AK025521	1842.216	1521.767	NM_004315	1979.193	1952.579
AF213356	3007.754	3257.134	NM_001053	48402.004	33954.969	NM_020166	1345.419	1204.427
BC035716	1398.764	1571.499	Z70694	2001.102	1709.029	AK023860	645.776	627.835
NM_018014	701.289	891.852	L77602	503.902	297.274	NM_000031	945.829	938.727
NM_002359	11739.243	14796.638	NM_015421	4534.641	2911.519	NM_002085	5648.556	7092.902
AF230809	1340.149	1695.132	AF086081	3317.428	2009.533	NM_016286	1776.854	1648.404
NM_017894	8585.196	8746.64	NM_018634	446.862	221.773	NM_001567	874.931	1125.999
NM_006509	1693.08	2005.417	L23867	386.224	354.92	NM_004905	3949.411	6701.368
AK025447	1615.196	1618.436	AB020968	845.986	662.596	AF217971	606.143	496.797
NM_002624	29699.227	27884.949	AL138690	1161.609	1554.259	NM_001925	327.57	315.179
AF006199	1710.746	2141.413	AF074989	1000.101	1554.454	AF245517	317.477	391.414
NM_004554	4700.303	5977.812	AK001107	915.214	918.453	X78926	4446.39	2822.609
NM_018119	2747.674	4328.789	AF147393	317.249	341.939	AJ278110	278.267	238.196
NM_014576	720.988	1078.855	AL137339	322.636	359.182	NM_014237	489.425	622.718
AL162035	3475.17	5086.444	AL080112	1634.864	1243.674	NM_020396	179.751	197.7
NM_006692	1166.119	1763.826	AK022299	545.481	218.68	AF029900	621.419	1626.157
NM_003084	3019.438	3471.137	AL137325	295.741	319.535	NM_003325	1077.474	1241.201
NM_002582	6061.54	6301.708	AF147361	1197.627	1131.044	NM_016178	917.942	1057.382
NM_001009	54216.797	65168.602	AL133086	732.682	554.013	AK022639	356.464	297.256
NM_001026	51747.598	59265.84	NM_012151	37747.332	35248.824	D31766	547.753	369.219
NM_001011	59929.574	48495.625	AF087994	1225.025	995.259	NM_001478	7608.449	6203.844
AB061315	640.639	393.749	AJ227912	447.618	343.523	NM_002612	136.114	315.33
D17289	15497.262	7706.188	NM_018195	1516.064	1596.738	AF135422	713.921	845.551
NM_002949	19576.984	10213.282	AK025532	3238.96	2080.808	NM_004479	3974.114	3123.033
NM_014230	9040.438	7323.065	NM_003522	471.566	178.859	NM_002610	250.769	182.834

NM_01774E	3788.737	5474.94	BF217847	912.13	698.798	AF070587	555.88	498.762
AK025374	1389.706	1922.63	NM_005320	1476.238	750.331	BE250526	269.772	172.95
NM_014901	7122.037	10083.252	CY3Cy5	5367.875	735.978	NM_01681E	635.662	686.748
AK000005	8128.519	12673.917	BI830936	795.161	833.114	NM_01222E	729.578	531.831
AF086790	843.641	1342.232	U79292	5711.696	6860.949	NM_00500E	569.659	353.949
U28480	373.253	537.856	BI830753	814.641	874.925	NM_00659E	1078.277	1023.855
NM_00010E	13056.703	16386.434	X68314	781.653	814.977	AK023214	1569.917	1089.056
NM_01812E	2661.771	2474.052	X71973	35581.098	33810.543	NM_00146E	2128.053	2223.492
NM_016931	8394.818	7048.391	T49651	3768.843	4917.547	BC036368	126.399	258.787
NM_00437E	39071.48	38403.996	N51014	2209.533	2156.605	NM_001851	318.847	489.536
NM_00556E	52399.867	61030.543	BE392471	12292.679	10011.781	S67789	295.031	839.447
NM_00016E	2362.05	3409.041	AI802950	1457.318	1207.99	AK022689	1033.346	2510.648
AK027067	890.266	1526.621	AA682423	507.201	312.318	NM_01622E	222.245	1163.41
NM_01628E	6389.739	11206.097	AL043686	4320.327	3701.78	NM_00419E	2400.985	2342.826
AK021661	740.344	1104.808	AA490172	982.523	1034.363	NM_00470E	677.394	629.135
NM_00386E	4667.459	4328.507	AA775212	2922.301	2773.126	NM_02019C	2523.351	2261.521
NM_00682E	16554.637	15009.57	NM_00094E	1439.937	1527.799	NM_01435E	424.599	412.412
NM_00210E	1182.605	692.65	NM_00257E	22789.873	21236.596	NM_00406E	210.544	144.702
NM_00269E	8486.51	5460.293	SR5	3221.291	3982.17	NM_000121	1220.218	1268.749
NM_00445E	2133.088	1227.779	SR7	4075.948	35830.172	NM_002091	886.17	671.518
NM_00096E	551.266	275.231	SR9	17343.932	3368.359	AB033092	1470.091	1578.51
NM_01248E	3366.55	2058.724	CY3Cy5	3578.279	395.366	M89957	316.615	14.876
AF217227	2303.028	1501.593	NM_003371	9355.407	10147.261	NM_00302E	293.564	397.501
AK024141	3353.569	1937.137	AK023114	3268.687	3705.673	BC035030	764.19	516.187
U13706	516.51	223.227	NM_00367E	3455.37	3831.659	NM_00534C	5357.394	5516.987
NM_00281E	4679.925	7904.755	NM_012301	739.883	636.611	NM_016201	197.751	204.845
NM_00119E	484.284	1089.221	NM_01441E	3092.846	2770.77	NM_00086E	951.613	1417.76
AL049450	3935.441	6779.467	NM_01493E	2446.383	2402.755	NM_01797E	445.337	717.378
AK023481	490.357	932.824	AF049460	533.262	421.707	AF147727	462.444	370.151
AK022011	384.97	699.379	AK026066	1082.472	1041.997	NM_006751	921.664	1026.679
NM_00508E	17745.088	33028.094	NM_00524E	3311.66	3297.19	AB037834	4386.268	1346.873
NM_00723E	2353.877	2286.819	AF054589	474.393	619.204	NM_00356E	391.163	327.668
AL049340	373.475	547.182	NM_00527C	1010.535	1102.053	NM_01405E	4183.857	6034.278
NM_01760E	6328.737	6742.639	NM_01481E	1495.066	1557.024	NM_00277E	17427.291	25472.762
AK024644	8055.599	9832.191	NM_007221	3955.66	4168.687	AF202635	503.67	1045.157
AB019573	913.066	1201.632	X54163	17874.594	17729.264	NM_01412E	206.3	438.298
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AK021524	340.438	495.748	X58377	714.854	597.693	AL137550	106.918	112.139
AL137360	6565.098	9829.769	NM_00246E	529.213	748.354	NM_000321	1367.117	998.549
AF143331	381.526	541.616	NM_01466E	1055.846	1192.12	NM_006341	2390.716	2219.18
AK000819	518.778	421.885	NM_00472E	1639.818	2120.642	NM_00170E	601.762	284.911
AF201941	2179.697	1735.22	NM_01442E	1077.055	1009.169	NM_006191	1217.207	1387.884
AF026941	1240.014	708.884	NM_01213E	1773.517	2185.256	NM_00180C	378.168	245.852
NM_00707C	4048.672	2580.005	NM_01795E	670.174	579.932	NM_00433E	1034.258	1008.198
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AK024883	4432.08	7166.203	NM_007351	15522.667	11095.268	NM_00379C	668.142	515.362
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AK022190	642.052	438.547	AL096751	4056.897	3194.034	NM_00049E	282.582	372.024

AJ011593	1308.096	1549.213	NM_000364	759.494	894.285	AF085883	384.21	257.946
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L39061	3100.452	1866.494	NM_006774	532.869	687.526	AF113132	3406.373	3095.584
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L07265	9940.104	5410.891	Y16521	2131.906	2444.555	AK022680	348.252	171.339
L19369	534.033	261.304	AL050371	2578.235	2706.385	NM_018946	2121.184	2191.145
D16472	2133.091	1865.505	NM_002651	5789.202	5399.288	NM_016356	1318.543	662.557
AL157459	2381.637	3743.182	NM_002413	6846.946	4996.927	NM_004156	1255.65	1450.754
AB020654	670.598	548.39	NM_017577	388.397	255.278	AK000561	293.576	575.569
AL353954	736.688	762.484	NM_001757	2517.383	2530.424	AB051449	2071.933	2375.769
NM_017630	3015.447	2452.713	NM_001647	2939.829	2597.966	BC009187	2507.222	2199.701
AK000778	1069.458	1269.097	NM_018156	1203.288	1620.869	AL133617	317.464	270.493
AK000932	469.417	605.194	NM_016301	6202.881	5497.792	NM_016485	1422.126	1357.623
AL133573	6034.912	7541.376	AK021975	662.87	847.567	NM_002615	3385.478	3276.43
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AK000958	617.601	684.482	NM_018607	359.249	345.612	NM_014500	2043.506	2105.88
AK024523	699.989	1135.573	NM_002976	2404.205	1600.397	AK023792	212.919	678.258
AK024600	970.424	1483.907	AB040879	1470.635	2591.081	NM_020146	788.194	923.738
AK024543	1129.991	658.323	AL049935	3230.455	2380.891	NM_006237	275.948	360.096
AK024624	8871.062	6143.752	AB033043	3860.45	4825.2	NM_001271	1726.043	1374.382
AK025090	1026.255	905.334	NM_014999	1851.188	1910.618	NM_003683	532.185	266.053
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AF086473	687.854	1213.699	NM_016306	14433.201	13160.425	NM_012256	1773.576	1214.581
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AF321617	2668.768	4653.293	NM_001033	2564.371	2389.956	NM_004816	849.753	783.716
AF223389	470.096	498.029	NM_004526	12122.282	10600.06	J04205	2265.598	2288.978
NM_006950	203.821	410.329	NM_002526	6719.784	4878.846	D38491	1149.904	505.045
NM_000682	578.019	494.308	NM_020135	2006.758	2069.627	AK026835	675.399	619.2
AF086208	1325.41	1067.96	NM_018516	3165.379	2814.451	NM_002816	3667.214	3441.796
AK023335	3365.413	2941.598	AK023149	1494.744	952.884	NM_013264	1192.732	1635.917
AK023187	886.693	629.488	AK023168	2023.954	1830.278	NM_003315	3025.507	3324.492
AK022231	432.719	199.418	NM_006646	528.776	392.452	NM_005570	2334.79	1766.473
NM_019033	671.222	431.383	NM_004742	793.021	552.823	NM_000086	807.771	943.65
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AK024602	2985.57	4965.468	NM_014331	2871.463	2596.877	NM_016491	3256.868	2766.694
NM_018507	458.133	1002.811	NM_006795	9985.793	15333.067	NM_006426	4954.131	4791.589
NM_000485	10399.413	20215.496	AF070568	1587.199	1689.063	NM_003307	1416.137	1680.495
NM_018542	246.539	519.689	NM_000277	368.783	378.291	AK021644	431.078	433.967
AK025503	752.947	799.583	NM_000240	3254.704	2696.305	NM_016596	220.022	283.787
AF130073	967.086	1186.574	AK055733	12584.498	11033.331	NM_002064	249.258	335.01
AK024225	12655.543	11837.488	AF298880	8269.063	6415.972	NM_015523	1116.227	936.334
AF086334	929.918	880.972	AK025395	853.661	1359.624	NM_015960	1594.459	767.392
AL137602	462.439	251.382	NM_000386	1097.431	1368.521	NM_006085	595.573	628.284
NM_003696	418.715	286.102	X58377	658.725	542.908	NM_000907	1379.604	1005.329
AF075035	3237.582	2491.464	NM_002469	751.386	833.932	AF254085	787.898	676.718

AL110180	2895.123	2338.618	BI830936	834.536	898.837	NM_001987	514.342	499.725
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NM_017906	7665.673	14796.912	X68314	734.932	547.43	AK025434	299.556	248.144
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AF086374	1004.368	1527.825	T49651	3528.012	3928.28	AK000435	299.099	374.417
AL162066	8925.052	10424.876	N51014	2330.947	1990.563	AK000569	489.92	435.091
NM_016096	13283.592	11755.743	BE392471	12540.021	11333.794	NM_006046	390.77	371.642
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NM_014040	4565.205	7781.452	AI741278	377.109	537.074	BC016698	1974.112	1605.248
AK000799	4471.387	7026.244	AA682423	406.903	426.409	NM_007374	231.605	50.644
NM_015582	15978.406	25922.35	AL043686	4000.39	3380.899	AK027185	347.617	742.641
AK027091	1923.642	2626.553	AA490172	839.851	692.714	AK025576	308.141	405.602
NM_001526	565.047	933.443	AA775212	2793.367	2532.016	AF147385	275.082	117.656
U31738	1597.423	1090.569	NM_000945	1323.319	1467.471	AL442086	800.052	699.775
AF179890	3376.604	3577.462	NM_002574	22464.51	20134.574	BC034819	544.64	419.691
AK023536	3381.474	3423.784	AB011174	1236.684	987.842	AF147313	1425.936	1827.88
AK026561	412.039	298.134	NM_000607	21293.73	20344.508	AF147382	4217.204	3509.139
AK021568	3825.017	3467.803	AB011099	369.757	220.107	AK001957	903.77	764.791
Z36838	501.22	573.084	AF090409	245.404	388.258	AK000850	226.559	222.984
AF088054	539.337	371.678	NM_002575	5648.368	5462.258	AK021833	463.483	405.816
AK023881	2553.498	2593.33	NM_004244	3931.563	4022.44	AF143867	320.806	401.168
AK027114	49618.258	61356.801	NM_003371	8925.11	8558.126	AK025889	1104.012	1173.501
NM_016296	1937.727	2699.528	AK023114	3014.301	3092.433	NM_014715	316.877	316.962
AK002146	814.754	1519.804	NM_003678	3483.846	3157.975	AF086448	633.932	725.46
NM_003156	1109.012	934.141	NM_012301	716.746	499.493	AF086386	390.574	394.877
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NM_015492	3823.363	2611.281	NM_014419	3411.856	3415.463	AF086457	461.978	475.172
NM_006933	666.624	474.041	NM_014938	2238.83	2505.306	AK025469	345.518	374.034
AF132204	1076.642	1096.694	AF049460	410.837	500.76	NM_020236	2625.684	2843.657
AK022874	2963.63	3120.849	AK026066	1182.236	967.866	AF070581	302.193	281.303
CY3Cy5	10042.313	1639.666	NM_005244	3634.525	3327.351	AK024187	287.427	323.113
BI912037	1255.497	1320.27	AF054589	366.996	222.433	AK022479	200.462	160.865
AA454646	3837.301	4762.189	NM_005270	761.021	740.442	AK023572	147.643	269.446
U18087	39162.234	35513.281	NM_014815	1178.489	1012.012	AF086004	1352.114	1253.799
U66349	1234.246	2140.292	NM_005443	494.217	359.883	AF147433	215.994	124.492
AA057156	1799.592	3005.64	NM_007221	4491.909	3261.497	AF086006	153.529	110.44
U19487	2850.85	4432.913	X54163	16905.021	12438.865	AL137318	369.728	183.126
AF166327	17007.002	20617.371	NM_018607	339.18	217.073	AL137482	212.453	285.544
AF260739	1105.426	1423.167	NM_002978	2466.984	2206.211	AL162011	3940.661	3051.839
AF531423	2573.967	4048.567	NM_014668	1065.661	1060.06	AL390177	277.522	124.775
X76555	1171.634	3251.332	NM_004722	1828.604	1794.66	AL137678	217.368	108.347
NM_005432	2963.865	3537.465	NM_014425	996.115	824.848	AK056111	275.438	328.497
L10386	6428.392	6655.071	NM_012133	1669.405	1544.379	AL162055	204.023	130.088
AF061812	7677.543	7903.522	NM_017954	592.533	462.043	Y13807	462.443	521.567
AL136756	1978.925	2531.606	NM_006612	1468.291	1205.782	AK023038	216.977	272.675
NM_012466	9116.521	15884.973	NM_016451	1810.021	1617.398	AK026206	277.057	273.467
NM_134260	17350.566	31712.555	NM_007351	14605.195	12370.868	AF086074	281.244	198.61
SR2	56731.898	57233.309	AK026266	8797.793	7628.489	AK023964	524.271	612.63
SR4	19709.463	18298.982	NM_007124	8671.153	7846.46	AF086084	370.483	544.466
SR6	2880.37	2630.56	NM_003176	2574.643	2034.295	AL050184	261.014	429.105
SR8	9971.467	23125.002	NM_000723	1392.239	859.689	AF085853	193.445	273.998
SR10	32830.891	9266.626	AL096751	4190.209	2772.813	AK027112	902.067	927.698

CY3Cy5	5935.828	859.026	NM_000364	770.073	597.6	AL049314	557.952	605.876
AL080157	980.092	1139.144	AF026920	3273.19	2174.366	AF093016	1998.763	1664.758
NM_00510C	218.192	287.241	NM_004931	3631.936	1543.177	AF161345	342.583	405.777
NM_00530E	1290.919	1353.449	NM_00679E	8621.913	10963.925	-	187.017	107.441
NM_000911	643.343	934.271	AF070568	1758.411	1702.966	AF090925	286.977	468.094
NM_007227	1054.2	1474.499	NM_00024C	3244.721	3328.58	NM_01416E	729.822	307.312
NM_00702E	1405.049	2592.056	AK055733	14234.022	15654.551	AK021974	416.631	286.954
NM_014461	530.389	554.32	AF298880	9880.188	10448.427	AK022068	316.375	380.476
NM_00386E	1269.728	1777.6	AK001500	1251.389	951.873	AK022229	356.566	448.132
AB015330	6581.048	7321.985	NM_006774	602.519	538.175	AK022362	839.687	707.848
NM_00145E	5919.323	7810.769	NM_02012E	786.677	836.537	AK022004	972.175	808.067
NM_00188E	167.004	83.123	Y16521	2179.277	1977.383	AK022136	317.629	41.397
L09071	965.245	1298.756	AL050371	2430.394	2586.764	AK022390	286.07	311.241
NM_00332E	868.604	1288.887	NM_002651	5128.212	4449.788	AK027134	309.01	596.895
NM_00356E	41.905	706.056	NM_00241E	7834.027	6510.912	AK024168	158.765	198.697
BC036375	19489.127	16122.884	NM_001757	1834.01	2093.389	AF264622	263.205	71.583
NM_00636E	6261.243	6737.223	NM_001647	2811.131	2701.446	AK027203	142.64	151.764
NM_02041E	981.873	1036.99	NM_01815E	1230.354	965.889	AK021793	600.73	431.785
NM_01487E	323.263	440.04	NM_016301	6851.789	5179.322	AK022255	580.822	283.412
AL049667	6090.003	5573.879	AK021975	637.285	524.61	AF161360	256.215	216.252
NM_000334	1741.218	1904.321	AB032952	18982.566	14140.965	AK021720	256.446	196.231
NM_02040C	912.255	1326.899	NM_00252E	9644.44	7352.541	NM_016497	4070.215	2886.115
D50926	3461.124	4985.858	NM_00094E	1875.789	2137.861	AK000617	108	249.143
BF205683	1965.093	1859.948	NM_002574	27579.686	28868.953	AF009261	209.781	153.41
NM_00156E	323.332	498.315	AB011174	1306.701	1143.99	AB037792	489.356	537.211
NM_00154E	560.633	477.363	AB040879	1503.298	1737.453	AK022480	193.619	138.601
NM_00075E	13673.226	14315.149	AL049935	3291.37	2624.815	AK024158	255.875	78.024
M17017	1029.574	1239.765	AB033043	3833.083	4129.964	AL080082	710.965	420.644
NM_00299C	1584.805	1459.085	NM_01499E	1912.914	1483.513	AK021623	587.718	588.033
NM_00243E	15608.568	17605.508	AK025220	1744.949	1298.417	AK023733	119.258	199.875
NM_01242C	207.904	270.308	NM_01630E	13178.869	9908.17	AF119901	586.403	664.281
AB033037	1189.47	1692.802	D42046	2436.025	1999.768	AK001936	606.708	510.725
L40400	3515.969	3934.801	NM_00103E	2556.996	1980.873	NM_00377C	6322.404	5108.623
AK025688	1768.33	2316.364	NM_00452E	11814.8	11234.494	AK001395	1552.076	1038.532
Z36819	28932.621	30767.75	NM_00252E	9394.273	7748.286	S57803	808.666	1100.216
NM_00119E	499.951	407.383	NM_02013E	2194.42	1902.042	AF131822	285.394	169.806
NM_01444E	2359.867	3254.075	NM_01851E	2687.561	2696.24	AK023131	380.899	476.431
NM_00431E	8221.085	12688.773	AK023149	1309.975	1030.032	AF085865	1587.065	2101.631
NM_02016E	4152.642	4346.716	AK023168	1920.657	1610.351	X78261	178.981	277.775
S56138	285.161	177.282	NM_00664E	680.879	441.781	AK025521	621.161	722.415
AK023860	1441.475	1394.12	NM_00474E	942.369	523.841	NM_00105E	9193.89	7994.156
NM_000031	3596.621	3465.394	NM_01475E	2205.869	1335.506	Z70694	576.543	783.967
NM_00208E	40673.805	36004.715	NM_00658E	29029.219	18687.459	NM_015421	1825.211	1188.828
AK026061	373.208	235.886	NM_014331	2695.571	1735.929	AF086081	1244.332	1182.878
NM_01628E	8485.83	9828.541	AF054589	415.018	442.759	NM_018634	183.174	104.549
NM_001567	4218.206	4680.003	NM_00527C	1290.431	1764.504	NM_018111	262.762	79.078
NM_00490E	16676.631	17399.252	NM_01481E	1225.673	1785.226	AB020968	419.545	400.743
AF217971	2043.495	1637.584	NM_00544E	522.1	528.64	AL138690	360.062	161.375
NM_00192E	1366.288	1175.436	NM_007221	4850.17	5107.578	AK000394	167.301	94.524
AF245517	1113.751	974.813	X54163	22070.33	21759.342	NM_013941	300.758	326.333
NM_00498E	991.247	1058.231	AK025395	1085.493	1186.708	AF074989	379.368	168.634
AF286370	570.105	536.389	NM_00038E	1199.064	1454.029	AK001107	249.558	99.162
NM_000217	413.288	655.464	X58377	666.826	527.307	AF147393	194.25	161.358

AK026180	778.51	1196.051	NM_002469	700.213	820.42	AL080112	709.888	832.342
NM_013365	3240.678	3779.623	BI830936	761.495	668.203	AK022299	243.291	201.562
NM_005817	13572.473	16005.212	U79292	7126.614	6125.912	AL137325	175.342	195.713
NM_003916	8758.116	9640.229	BI830753	743.175	608.25	AF147361	385.205	251.035
NM_002870	37318.902	41224.051	X68314	922.394	912.614	AL133086	255.023	327.652
NM_001478	40746.781	58724.141	X71973	34172.797	24801.762	NM_012151	12623.047	14749.251
NM_002612	324.324	651.99	T49651	3332.099	3474.563	AF087994	458.872	690.092
AF135422	2939.528	2611.352	N51014	2530.873	2506.458	AJ227912	222.637	311.766
NM_004479	13201.596	10719.906	BE392471	12676.373	9511.003	NM_018195	621.834	664.035
NM_002610	1070.011	1151.47	AI802950	1708.724	1296.248	AK025532	628.918	673.171
AF070587	1855.318	1411.612	AI741278	370.226	270.114	AK021789	140.532	167.683
BE250526	820.401	684.845	AA682423	498.528	425.572	NM_003522	229.667	218.206
NM_016819	2574.79	2356.883	AL043686	4347.26	3152.385	BF217847	290.867	312.445
NM_012222	2665.652	2393.511	AA490172	957.878	466.122	NM_005320	664.674	647.664
NM_005002	1963.88	1818.193	AA775212	3162.61	1634.407	CY3Cy5	1533.588	253.628
NM_006596	4062.566	3439.818	NM_000723	1738.618	1476.012	BI830936	473.814	532.242
AK023214	7163.629	5321.92	AL096751	5037.404	4604.6	U79292	7910.306	8798.658
NM_001469	12427.484	9432.532	NM_000364	921.406	827.086	AA947915	276.794	250.986
NM_003600	6205.586	4729.593	AF026920	3548.141	3537.81	BI830753	504.246	660.25
NM_017490	3582.651	2598.217	NM_004931	5317.096	4175.68	X68314	527.439	447.309
AK026727	2276.321	2014.305	NM_000607	23353.375	20536.287	X71973	17876.711	22804.826
NM_002830	470.751	611.572	AB011099	305.497	482.712	T49651	1912.468	2448.041
NM_006247	5076.663	5119.055	AF090409	311.111	465.528	N51014	1207.505	1265.307
NM_018281	11028.622	12851.429	NM_002575	5897.2	4950.861	BE392471	16406.09	30202.215
NM_004457	5427.115	5994.58	NM_004244	3548.077	2786.56	AI802950	1215.545	1012.446
NM_014049	2841.409	3492.257	NM_003371	11411.019	10069.675	AI741278	242.274	313.187
NM_005396	584.043	633.55	AK023114	3205.065	3884.04	AA682423	364.98	230.216
BC036375	19349.004	21792.219	NM_003678	3733.489	4421.686	AL043686	2357.07	2124.277
BI912037	1430.78	1198.405	NM_012301	869.1	729.256	AA490172	532.237	376.18
AA454646	4305.14	4219.345	NM_005631	1340.656	1736.914	AA775212	1608.386	1211.336
U18087	48815.059	37471.164	NM_014419	3818.821	2794.859	NM_000945	710.61	707.939
U66349	1163.739	844.883	NM_014938	3026.308	2481.089	NM_002574	11147.973	8560.115
AA057156	1775.343	1444.261	AF049460	454.262	345.474	SR5	2005.137	2686.485
U19487	2905.025	2054.98	AK026066	1110.61	799.355	SR7	2690.423	25652.986
AF166327	15980.382	10931.005	NM_005244	4629.725	2964.801	SR9	10335.449	1991.148
AF260739	1544.464	900.428	NM_018158	1669.094	2108.331		23.312	157.523
AF531423	2521.504	2061.336	NM_016301	8272.563	9314.984	CY3Cy5	2286.16	311.258
X76555	910.55	907.863	AK021975	767.788	587.188	NM_003371	10007.307	9538.451
NM_005432	2734.4	1743.343	AB032952	22191.625	23522.781	NM_001164	203.528	103.42
L10386	5798.246	4405.188	NM_002522	9751.018	10675.844	AK023114	1666.178	1858.084
AF061812	7527.948	6282.978	NM_018607	340.054	362.596	NM_003678	1683.508	1707.429
AL136756	2298.534	2403.143	NM_002978	3391.932	2217.405	NM_014271	125.61	89.156
NM_012469	8035.068	8113.729	S83549	274.914	200.073	NM_012301	540.369	383.701
NM_134260	15427.96	19815.674	NM_014668	1000.716	902.526	NM_000680	194.705	177.788
AK025688	1308.777	1954.278	NM_004722	2164.763	2740.051	NM_005631	199.587	162.031
NM_001195	457.54	364.682	NM_014425	1266.088	1384.7	NM_014419	2856.061	3379.288
NM_014448	2180.5	2426.897	NM_012133	2026.561	2164.365	NM_014938	1398.104	1400.264
AL080157	1360.331	1384.27	NM_017954	755.482	578.447	AF049460	332.461	574.534
NM_005308	1574.281	1179.746	NM_006612	1799.812	1727.815	NM_000441	179.663	84.702
NM_000911	455.731	315.128	NM_016451	2041.257	1974.089	AK026066	661.604	764.65
NM_007227	836.647	720.283	NM_007351	15379.712	8936.144	NM_005244	3269.273	3137.217
NM_007023	1079.088	791.421	AK026266	8585.532	4318.154	NM_005270	532.1	620.927
NM_014461	417.044	508.309	NM_007124	3860.285	1945.691	NM_014815	692.225	699.899

NM_003865	1493.645	1267.306	NM_003176	2919.44	1242.859	NM_005443	216.559	150.156
AB015330	7784.504	4991.115	AK023168	2446.34	2482.188	NM_007221	2921.228	2440.771
NM_001455	4566.788	3462.195	NM_006646	804.926	717.541	X54163	10738.563	11260.446
L09071	807.77	1128.191	NM_004742	1166.302	858.817	AK025395	333.199	416.245
NM_003322	684.556	890.625	NM_014753	2954.907	2560.316	NM_000388	511.548	544.849
AK026180	597.255	816.81	NM_006585	34724.09	32321.32	NM_002465	280.681	300.981
NM_005817	11305.712	14590.842	NM_014331	3298.949	3819.262	NM_014668	975.239	949.034
NM_003916	7768.435	7022.573	NM_006795	9872.258	10971.668	NM_004722	1177.58	913.243
NM_002870	43183.02	34405.387	AF070568	1799.745	2192.109	NM_014425	600.947	421.252
NM_006363	6456.354	5774.789	NM_000277	351.236	249.467	NM_012133	764.624	1231.681
NM_020415	1053.479	944.703	NM_000240	3687.942	3345.791	NM_006612	1011.122	1249.308
NM_014879	285.821	301.867	AK055733	15073.957	15250.742	NM_016451	748.186	612.777
AL049667	5869.501	4094.573	AF298880	10035.786	11120.472	NM_007351	9190.493	7351.114
NM_000334	2035.392	1279.967	AK001500	1825.107	1140.535	AK026266	4920.979	4104.397
NM_020400	948.288	627.854	NM_020129	836.03	961.202	NM_007124	2221.072	2035.202
NM_001504	1646.003	867.216	Y16521	2850.491	2882.893	NM_003176	1346.48	1410.619
D50926	3413.703	2553.089	NM_003167	424.723	347.838	NM_000723	668.224	501.457
BF205683	2027.061	1301.23	AL050371	2688.943	2797.937	AL096751	2300.133	1294.885
NM_001565	292.449	318.241	NM_002651	6243.359	4074.411	NM_000364	417.725	243.024
NM_001548	436.908	267.264	NM_002413	9292.199	5025.381	AF026920	2038.595	1651.729
NM_000758	13993.443	10119.37	NM_017577	440.9	237.472	NM_004931	2977.466	1830.763
M17017	1186.119	1186.251	NM_001757	2527.511	1529.48	NM_000607	9419.675	7992.108
NM_002990	1558.054	1416.9	NM_001647	4376.378	2365.065	AB011099	151.691	162.427
NM_002432	13743.499	14167.425	NM_003768	4350.874	3323.684	AF090409	208.218	155.14
AB033037	1324.463	1929.284	NM_018393	946.468	803.434	NM_002575	2642.767	2440.738
L40400	3492.474	3274.326	BF032535	3369.894	2755.592	NM_004244	2183.961	1993.237
NM_006247	5158.572	8192.138	NM_018332	2533.83	1804.191	AK001500	773.493	1019.506
AB032983	1054.577	1713.258	NM_005096	11339.437	9842.937	NM_006774	277.885	284.316
NM_018281	10571.171	22260.113	NM_006760	1025.312	1022.368	NM_020129	475.667	709.735
NM_004457	5757.131	8119.611	NM_012289	6280.445	6220.474	Y16521	1240.776	1114.069
NM_014049	2471.676	3139.152	AB037775	1156.314	1120.569	NM_003167	178.587	201.484
NM_005396	525.257	561.317	L27560	1667.349	1293.181	AL050371	1507.304	1919.195
NM_004315	7199.673	7888.398	AB011174	1722.769	1538.693	NM_002651	2687.9	2481.651
NM_020166	4295.816	3594.311	AB043635	394.488	255.354	NM_002413	3987.009	3753.465
S56138	324.038	242.277	AB040879	1527.668	1681.426	NM_017577	210.002	317.616
AK023860	1494.902	1406.717	AL049935	3647.402	2908.137	NM_001757	1409.515	1495.839
NM_000031	3205.197	2383.918	AB033043	4531.561	5573.798	NM_001647	834.633	1071.181
NM_002085	40743	24071.838	NM_014999	2013.203	1814.401	NM_018158	620.859	506.233
AK026061	460.088	392.543	AK025220	1940.98	1914.643	NM_016301	3376.35	3528.452
NM_016286	7709.728	5872.426	NM_016308	13365.317	11935.23	AK021975	308.682	253.013
NM_001567	3886.025	3285.385	D42046	2797.8	2716.443	AB032952	10788.54	9735.649
NM_004905	15896.367	11530.698	NM_001033	2869.201	1684.678	NM_002522	9287.146	10205.533
AF217971	2420.887	1402.9	NM_004526	11895.381	7972.719	NM_018607	164.7	114.524
NM_001925	995.05	930.155	NM_002526	11195.97	5380.638	NM_002978	1115.965	949.108
AF245517	1184.32	898.023	NM_020135	2134.069	1095.244	AB040879	728.942	576.54
AF286370	519.48	498.87	NM_018518	3491.26	2000.638	AL049935	1724.208	1284.82
NM_000217	588.257	810.796	AK023149	1753.779	1649.161	AB033043	2999.528	3533.666
NM_012469	7080.492	11366.845	NM_006438	1312.401	1888.862	NM_014999	996.826	898.243
NM_134260	12626.817	24645.701	NM_001845	1246.02	1125.21	AK025220	789.794	601.35
NM_001478	42305.117	31366.852	AK024697	1311.416	881.74	NM_016308	6208.896	5197.219
NM_002612	278.91	170.983	NM_006460	1894.505	1527.738	D42046	1569.352	1452.128
AF135422	2981.157	2159.315	L34156	570.027	291.337	NM_001033	1408.936	1032.193
NM_004479	16598.379	10551.146	NM_003749	17620.742	15687.805	NM_004526	6047.604	6135.042

NM_00261C	897.589	478.763	NM_003557	2325.305	1929.596	NM_00252E	4559.761	4582.603
AF070587	1669.639	1043.971	NM_001257	12383.66	8636.007	NM_02013E	1290.454	1311.394
BE250526	566.003	489.91	D85245	6727.881	5094.088	NM_01851E	1862.832	2042.69
NM_01681E	2326.614	1920.118	NM_000943	1650.504	1037.735	AK023149	621.045	738.225
NM_01222Z	2880.26	2447.414	NM_00465E	2372.674	1792.502	AK023168	1238.258	1284.682
NM_00500Z	1869.487	1431.556	NM_00125C	6231.219	3556.284	NM_00664E	360.689	301.531
NM_00659E	4276.016	3041.157	AF298812	1969.086	1490.479	NM_00474Z	587.698	404.626
AK023214	7322.08	5089.821	NM_00496E	1878.403	1579.968	NM_01475Z	1376.708	855.24
NM_00146E	12178.152	10352.033	AJ249900	801.846	499.563	NM_00658E	15440.615	16536.693
NM_00360C	6211.652	5429.375	AK022581	4886.392	4851.715	NM_014331	1680.444	1816.311
NM_01749C	3988.489	3308.971	NM_018054	2390.926	2461.792	NM_00679E	3863.529	4943.434
NM_00271E	1899.704	2037.94	NM_00618E	1006.783	671.126	AF070568	750.365	578.391
AK026727	2787.869	2959.034	NM_00095E	6327.811	4478.087	NM_00024C	1343.683	1197.282
NM_00283C	585.996	690.161	NM_001401	1015.914	603.1	AK055733	6256.153	7138.29
L09071	736.035	1138.954	NM_013271	14425.868	7162.406	AF298880	4365.969	4858.791
NM_00332Z	763.589	822.648	NM_004157	7051.236	4217.93	AK025395	421.305	370.867
BC036375	17837.273	15815.916	NM_000684	1967.673	3616.563	NM_00038E	632.684	686.356
BI912037	1339.574	1205.741	NM_00083Z	293.104	799.137	X58377	355.596	471.572
AA454646	3676.238	2942.293	NM_015913	15255.847	27406.453	NM_00246E	344.582	332.604
U18087	44610.184	33532.59	NM_005157	6730.108	11101.063	AI673575	153.108	120.621
U66349	1061.667	1076.863	NM_007354	1249.006	1664.557	BI830936	380.292	361.167
AA057156	1791.289	1197.004	U67037	1948.999	2975.068	U79292	7289.546	7347.318
U19487	2563.168	2214.686	NM_00496C	17244.957	17443.746	AA947915	190.54	226.476
AF166327	15997.241	13487.429	AF272370	6258.36	7342.085	BI830753	468.785	580.438
AF260739	1476.573	1234.356	AF130050	4881.35	7064.391	X68314	648.392	724.699
AF531423	2309.964	2394.854	AF119898	687.512	854.013	X71973	15726.668	14186.027
X76555	993.554	1020.014	AK023045	875.183	1154.539	T49651	1845.481	2548.082
NM_00543Z	2900.408	2692.844	NM_012197	3265.054	5554.622	N51014	1345.548	1486.297
L10386	6678.964	8097.918	AK024016	3164.877	3757.43	BE392471	6845.306	6619.441
AF061812	8069.234	8766.76	NM_003581	6727.551	6909.091	AI802950	1118.615	831.157
AL136756	2173.956	2921.297	NM_00288E	413.852	253.676	AI741278	231.902	277.702
NM_00299C	1245.124	1744.793	NM_012407	1040.767	688.298	AA682423	357.354	279.758
NM_00243Z	13938.735	15387.831	NM_00718E	2011.579	1150.114	AL043686	2517.735	2187.935
NM_01242C	228.671	307.091	NM_007044	2926.977	2359.578	AA490172	513.038	507.405
AB033037	710.764	919.493	AF294326	6395.443	4321.077	AA775212	1723.693	1386.158
L40400	3268.634	4139.177	NM_01467E	2066.643	1703.778	NM_00094E	667.946	944.476
NM_001195	671.188	393.353	NM_012317	59539.898	57861.355	NM_002574	11605.702	9206.642
NM_01444E	2473.963	1966.177	NM_01785Z	2675.608	1715.761	AB011174	650.158	953.173
AL080157	1163.152	1022.293	NM_016097	10370.902	6174.295	AB043635	199.84	120.62
NM_00530E	1731.601	2190.205	AB035301	494.926	383.598	NM_000607	11031.721	8753.953
NM_000911	586.323	444.527	AF286113	777.318	1005.618	AB011099	189.938	191.366
NM_007227	864.404	1091.596	AB046800	4827.566	7435.501	NM_00257E	3387.015	3193.573
NM_00702Z	1170.168	1450.863	NM_00216Z	3775.836	6998.48	NM_004244	2152.491	1726.144
NM_00587Z	12944.731	11962.189	NM_01545E	5181.474	9345.932	NM_003371	11600.825	12023.955
NM_004624	2562.094	3069.756	D13540	6788.872	11294.268	NM_001164	142.191	176.502
NM_014461	482.502	559.395	NM_01657C	10948.297	17853.381	AK023114	1723.128	2069.228
NM_00386E	1485.794	1524.106	AF209198	2048.873	3783.144	NM_00367E	1745.996	2107.047
AB015330	7815.687	7484.703	L09247	637.873	1023.729	NM_012301	618.882	531.097
NM_00145E	5069.124	6088.842	NM_00693E	24769.834	39335.434	NM_00068C	154.589	72.93
NM_00238E	451.946	309.825	NM_001327	10357.673	18339.105	NM_005631	201.413	169.999
NM_00498Z	919.266	956.849	AF321182	498.903	561.422	NM_01441E	2550.731	2091.081
NM_001694	54082.543	58658.234	AY040878	347.962	524.689	NM_01493E	1305.497	1311.969
AF286370	476.764	324.288	AB037722	751.752	803.787	AF049460	247.422	258.495

NM_000217	332.178	546.779	NM_003652	878.714	1052.089	NM_000441	125.827	100.092
NM_013365	3144.191	2654.474	NM_000063	1503.358	2120.479	AK026066	596.151	625.025
NM_005817	11125.494	10720.676	NM_018389	1290.297	1247.591	NM_005244	3601.138	3043.832
NM_003916	6445.764	5433.926	AB033026	1702.247	2080.348	AF054589	174.192	259.601
NM_002870	37210.977	28556.387	NM_014716	2775.461	3462.025	NM_005270	536.117	514.605
NM_006363	6546.464	7796.423	AB002354	511.52	791.118	NM_014815	600.707	651.139
NM_020415	1126.994	1647.936	NM_002278	431.248	938.017	NM_005443	198.69	257.604
NM_014879	248.316	432.897	AK023845	2775.82	3086.067	NM_007221	2185.471	2344.365
AL049667	6001.254	5806.306	NM_002638	4247.863	5222.849	X54163	11203.946	14746.771
NM_000334	1886.742	1794.389	NM_016487	1082.526	1605.009	NM_018607	146.888	201.599
NM_020400	936.665	1060.932	NM_005808	8280.104	15457.975	NM_002978	2192.991	1624.577
NM_001504	1938.266	1983.442	AF269249	857.723	1606.462	S83549	213.479	161.063
D50926	3629.268	5522.369	X51417	575.686	923.332	NM_014668	1066.885	1134.891
BF205683	1991.489	2008.244	D31763	4109.52	4661.209	NM_004722	1270.525	1636.519
NM_001548	597.288	470.736	NM_018169	4204.199	8320.717	NM_014425	561.286	463.733
NM_000758	13884.579	18617.715	NM_004506	2569.239	4233.206	NM_012133	795.835	1055.783
M17017	996.975	1856.874	S74529	47932.578	54679.34	NM_017954	380.845	424.318
NM_003600	5966.347	4405.417	NM_020227	502.844	660.178	NM_013385	238.745	206.397
NM_017490	3708.846	3018.617	NM_005933	535.246	832.414	NM_006612	1035.808	1304.962
NM_002718	1930.696	1723.308	NM_001421	493.168	1163.433	NM_016451	899.74	749.137
AK026727	2157.684	2516.353	U97060	389.687	871.96	NM_007351	8414.898	6678.773
NM_002830	418.424	431.772	M73837	1287.732	2148.83	AK026266	4773.608	4041.001
NM_006247	4801.37	7110.414	NM_004229	597.058	702.911	NM_007124	2136.842	1345.134
AB032983	566.232	453.167	NM_005839	6666.105	7809.118	NM_003176	1788.427	1756.362
NM_018281	10183.913	10087.388	AK023379	1401.685	1596.857	NM_000723	688.804	1395.64
NM_004457	4967.271	4018.821	AK021904	10108.819	10108.349	AL096751	2418.913	2450.579
NM_014049	2358.492	2446.164	-	1502.103	1347.028	NM_000364	425.463	561.923
NM_005396	433.513	498.555	NM_018292	611.096	1203.091	AF026920	1677.778	1965.59
NM_004315	7100.518	9322.249	AK022294	1664.461	2937.952	NM_004931	2640.153	3020.942
NM_020166	4710.127	6661.559	AF086507	1357.869	2309.055	NM_006795	5674.055	4815.581
S56138	1048.382	2176.109	U79289	2071.929	3455.505	AF070568	756.439	739.879
AK023860	1898.738	2810.131	NM_014028	3591.103	6708.886	NM_000277	197.066	243.715
NM_000031	3714.116	3939.172	NM_000402	1825.859	3653.059	NM_000240	2110.07	1752.272
NM_002085	43325.035	36374.945	NM_000690	9530.14	15299.888	AK055733	6698.883	7682.514
AK026061	510.723	602.765	NM_000155	6003.096	8880.752	AF298880	4998.858	5302.513
NM_016286	8079.868	7528.807	AK024489	430.977	790.377	AK001500	844.404	620.05
NM_001567	3819.621	4309.673	NM_000181	10563.635	17700.107	NM_006774	295.943	271.204
NM_004905	16671.898	16708.934	NM_014121	1235.392	1803.54	NM_020129	528.248	1034.939
AF217971	2135.031	2495.101	NM_006730	2369.146	4632.659	Y16521	1504.222	1600.854
NM_001925	1183.316	1608.016	NM_005644	3606.202	6079.047	NM_003167	174.974	135.236
AF245517	1039.621	1336.583	NM_018442	3973.989	6078.8	AL050371	1441.185	1823.82
NM_004137	42.874	1026.092	AF182416	4395.716	6822.63	NM_002651	2864.979	2785.139
X78926	16404.98	5103.848	NM_005999	15416.479	19926.088	NM_002413	4000.008	3303.342
AJ278110	972.824	860.806	NM_006015	1162.055	1470.685	NM_017577	257.056	393.316
NM_014237	4537.417	3817.571	NM_004634	2340.97	2976.335	NM_001757	1350.838	1191.258
NM_020396	456.576	526.6	NM_002017	6056.635	5965.656	NM_001647	2446.934	2823.482
AF029900	2276.445	2588.04	NM_017523	10227.738	10461.677	NM_018158	693.464	740.867
NM_003325	3517.553	4367.442	NM_002382	19998.922	20572.352	NM_016301	3462.664	2684.482
NM_016178	3242.014	4668.406	NM_002158	997.238	1360.68	AK021975	350.551	561.947
AK022639	1106.926	1129.238	U13223	7379.714	12999.034	AB032952	10880.006	11332.472
D31766	1935.547	2293.455	NM_016270	3006.243	6209.201	NM_002522	9428.955	12881.137
NM_006547	458.035	425.23	AK001357	1478.137	1260.191	NM_000945	783.775	791.957
NM_016383	120.933	231.307	NM_015721	2470.903	2674.48	NM_002574	12529.315	13125.771

NM_00147E	40297.48	36145.18	AF086298	1344.994	1187.445	AB011174	958.834	961.816
NM_002612	509.707	461.92	AK027238	961.763	1017.07	AB043635	245.428	143.877
AF135422	4171.478	5239.969	AK000032	514.949	701.52	AB040879	815.917	777.134
NM_00447E	17801.746	15927.411	AK025758	948.101	877.246	AL049935	1872.866	1369.087
NM_00261C	1122.837	688.094	AL360201	1072.114	1606.151	AB033043	3472.063	4244.71
AF070587	1817.984	1663.88	S94540	26897.246	33773.879	NM_01499E	1103.706	957.867
BE250526	909.327	676.167	U79297	920.571	1510.207	AK025220	771.21	712.725
NM_01681E	2656.983	2671.69	AK002164	999.901	1612.115	NM_01630E	6174.098	6570.726
NM_01222E	2849.365	3031.257	AK026924	5472.829	7210.079	D42046	1457.319	1247.383
NM_00500E	2077.121	3310.419	AL122047	8559.157	11785.426	NM_00103E	1226.182	1112.726
NM_00659E	4632.899	6644.077	AF052091	1495.418	1745.428	NM_00452E	6034.964	6186.531
NM_00146E	13586.816	21021.617	AK024447	59201.777	55155.387	NM_00252E	4749.107	3805.893
BC036368	354.764	221.569	AF052145	1320.573	1339.846	NM_02013E	1154.596	1081.599
NM_001851	2223.67	2146.839	AF086458	1886.615	2488.037	NM_01851E	1657.618	1453.653
S67789	856.326	700.947	AF086548	2245.622	3038.985	AK023149	889.766	557.47
AK022689	3109.701	2961.133	AK024350	1249.879	2076.697	AK023168	1161.676	1273.82
NM_016227	555.005	598.179	AK023717	1695.917	2864.917	NM_00664E	428.543	215.933
NM_00419E	9710.407	9308.716	AK023727	1089.807	960.225	NM_00474E	623.867	725.465
NM_00470E	1503.705	1879.225	AK025271	891.181	747.422	NM_01475E	1202.079	973.207
NM_02019C	10697.505	12352.46	AF086204	3811.066	3449.819	NM_00658E	15480.813	17327.74
AK024003	563.5	625.535	NM_007021	934.942	626.339	NM_014331	1510.999	1697.214
NM_014357	2311.836	2200.809	AK026283	355.62	564.631	AF054589	209.502	199.634
NM_004067	927.032	727.006	NM_01767E	354.059	236.047	NM_00527C	494.848	574.148
NM_000121	8164.715	8301.441	AK021570	984.88	871.41	NM_01481E	748.647	613.601
NM_002091	5195.795	5207.592	AL360204	629.257	620.968	NM_00544E	299	332.816
AB033092	3977.526	4539.875	AK000103	1259.422	848.52	NM_007221	2495.58	2501.98
M89957	540.572	466.445	AK026294	426.391	262.107	X54163	12305.168	12430.229
NM_00302E	1414.622	1822.199	AF085959	827.515	576.003	AK025395	423.454	452.754
BC035030	2541.691	2217.037	AF075107	668.28	840.048	NM_00038E	594.058	715.386
NM_00534C	23641.854	21133.125	AK023104	1040.932	2048.623	X58377	375.057	410.686
NM_016201	1237.886	1237.647	Y11177	1019.844	1265.777	NM_00246E	332.797	486.6
NM_000864	3631.943	4514.194	AK021691	14143.669	21069.365	AI673575	175.656	68.428
NM_017977	2215.998	2584.142	AK023595	581.335	893.658	BI830936	432.583	553.556
AF147727	2142.354	3175.521	AK022037	398.948	429.289	U79292	7472.992	8267.302
NM_006751	4028.462	6079.663	AK000141	3432.743	3951.192	AA947915	217.927	240.306
NM_00356E	1288.912	2593.81	AL137758	1901.942	2077.059	BI830753	421.678	395.576
NM_01405E	21170.561	16249.286	AK025786	774.227	992.125	X68314	670.987	663.467
NM_002777	54305.625	54541.473	AK024188	1141.292	1198.243	X71973	15712.031	14880.569
AF202635	1759.281	1729.375	AK024379	557.475	473.466	T49651	2048.661	2396.296
NM_01412E	686.428	765.07	AK026820	639.414	559.328	N51014	1387.031	1045.84
NM_017904	579.47	1031.424	AK001716	1764.005	1340.794	BE392471	6585.434	5959.355
NM_013367	4538.755	5572.338	AK026821	889.478	746.275	AI802950	963.96	821.589
AL137550	624.482	1261.131	AK026280	8273.566	6025.324	AA682423	376.577	531.466
NM_000321	3804.396	4256.436	AF113017	3948.508	3715.164	AL043686	2239.369	2298.546
NM_006341	9179.008	7856.077	AL080232	3840.969	4128.084	AA490172	454.572	526.506
NM_00170E	2613.851	1826.844	AK001120	3641.984	4334.653	AA775212	1610.363	1689.301
NM_006191	4729.67	4881.337	AK023224	1993.337	2416.955	NM_00072E	630.821	444.04
NM_00180C	1424.456	1104.861	AK023731	2636.808	2998.697	AL096751	3140.238	2733.071
NM_00433E	4837.147	4204.551	AK023929	258.295	554.557	NM_000364	517.731	317.631
NM_01594E	2034.137	2285.089	AK022442	1086.256	1684.619	AF026920	3110.379	3163.129
NM_01397E	1834.223	2420.479	AK023336	974.826	1322.335	NM_004931	2406.396	2071.514
NM_00379C	2374.691	2276.345	AK023771	445.396	847.392	NM_000607	13495.178	12782.885
NM_000494	1988.378	2000.435	AK024099	243.458	529.065	AB011099	219.087	292.68

NM_016023	825.299	1172.527	AK026873	2117.012	2825.931	AF090409	211.365	152.237
NM_003722	12942.164	13363.137	AK026394	2454.604	3057.069	NM_002575	3610.784	3733.473
NM_014430	640.008	599.423	NM_005448	896.903	1080.652	NM_004244	2291.646	2116.858
NM_000495	1191.854	1283.806	AK025943	14812.147	14215.472	NM_003371	11599.317	13615.438
AF085883	1459.406	2249.393	BG106479	773.637	827.372	NM_001164	196.069	222.373
NM_016571	2203.981	2796.327	AF130069	11683.486	11384.119	AK023114	1647.435	1738.695
NM_016446	2945.181	4392.528	AL109669	1435.307	1369.705	NM_003678	1601.323	2261.432
NM_002516	1207.599	676.107	AB037766	1313.982	1051.398	NM_012301	610.435	624.238
NM_001870	341.91	417.752	AK026995	379.104	448.198	NM_005631	610.663	1106.453
AJ271216	849.619	801.086	BF842915	616.369	390.739	NM_014419	2321.552	2552.64
U23028	3623.582	3645.494	X82545	2687.116	2028.817	NM_014938	1371.175	1351.169
NM_000817	5848.68	4840.402	AK024632	2819.108	2650.482	AF049460	288.725	179.233
AF113132	12876.551	8730.754	NM_018474	5566.05	3851.913	AK026066	629.025	624.385
NM_006571	5259.737	4862.456	AK024937	1174.165	1380.629	NM_005244	2879.39	3067.755
NM_001875	476.595	418.217	D17178	997.824	1366.982	NM_018158	790.424	820.817
AK022680	1329.297	1304.851	AK022094	2854.433	4244.723	NM_016301	3666.018	3280.576
NM_018946	9021.542	8975.378	AK026695	964.494	1430.958	AK021975	346.968	267.018
NM_016359	6447.232	5368.729	AK022220	491.868	677.316	AB032952	14847.905	12203.34
NM_004156	4759.106	6414.845	U84520	2081.153	2512.625	NM_002522	15920.504	15840.012
AK000561	1386.893	1865.073	AL133616	5285.206	5714.831	NM_018607	277.678	322.729
AB051449	15908.344	16356.095	AK026382	2176.134	2341.049	NM_002978	2419.713	2506.243
BC009187	8716.236	11091.45	AK091169	1868.313	2438.264	S83549	192.511	168.694
AL133617	1109.502	1170.621	NM_014745	33427.629	33483.961	NM_014668	1056.937	1017.212
NM_016485	5693.222	6109.972	AF086026	7104.521	7200.125	NM_004722	1309.745	1498.293
AF090894	748.703	713.452	AL133011	463.467	290.113	NM_014425	537.07	791.261
AK000049	281.884	172.698	NM_016300	627.286	561.895	NM_012133	888.524	1410.749
NM_006167	405.183	339.831	NM_015607	17441.277	14122.161	NM_017954	265.744	303.387
NM_016357	3105.482	3140.718	AK026955	1575.123	1351.735	NM_006612	1007.642	1311.934
NM_014500	8541.558	6568.118	AL110202	14575.412	11686.459	NM_016451	935.746	859.412
AK023792	397.049	257.953	AK021980	896.843	901.259	NM_007351	8975.151	7916.449
NM_020149	1915.704	2252.394	S46402	1055.163	612.783	AK026266	4527.511	3709.505
NM_006237	926.925	787.55	AF075048	557.181	341.766	NM_007124	2170.684	1806.936
NM_001271	5312.34	4532.494	Z83940	741.683	829.037	NM_003176	1431.625	1459.324
NM_003683	1992.48	1996.609	NM_005800	1108.966	614.401	AK023168	1031.335	950.452
AF039019	3881.265	4436.493	AF019617	6246.83	4674.78	NM_006646	461.382	405.532
NM_012255	7367.163	6719.549	AL137305	6411.314	7230.027	NM_004742	1147.961	665.646
NM_018196	1782.71	1798.855	NM_005290	653.743	707.643	NM_014753	1281.102	864.469
NM_004818	3334.736	3268.385	AK025802	734.876	952.606	NM_006585	16362.801	17324.48
J04205	10472.574	8017.377	AF085973	487.846	824.397	NM_014331	1676.193	1803.981
D38491	5673.311	2758.808	NM_018013	3101.88	5168.561	NM_006795	7261.465	7780.785
AK026835	2830.947	2353.194	AK022517	1412.035	1138.014	AF070568	891.147	1104.904
NM_002819	18764.383	18210.918	NM_000329	16977.406	15135.191	NM_000277	224.62	249.43
NM_013264	5199.052	6620.926	NM_001182	4823.229	5010.631	NM_000240	2329.144	2419.007
NM_003315	13105.078	12896.536	NM_000333	1848.949	1632.367	AK055733	6596.724	8220.936
NM_005570	11178.762	11921.556	NM_000172	3087.646	3329.052	AF298880	5151.29	5873.584
NM_000086	3956.804	4225.976	NM_002297	2600.261	2800.844	AK001500	833.778	1154.996
NM_003752	3969.428	3480.822	AB040968	8488.222	7596.145	NM_006774	364.911	364.419
NM_003932	12992.525	11726.299	U17615	1744.747	1510.276	NM_020129	439.205	567.324
NM_016491	16014.548	10900.589	NM_005303	3451.326	3335.996	Y16521	1758.079	2744.21
NM_006429	23068.635	21238.148	NM_016126	10162.496	8079.769	AL050371	1842.027	2121.526
NM_003307	6560.875	5453.985	U84119	921.823	823.402	NM_002651	2730.917	2593.627
AF070565	720.411	718.579	NM_003608	1210.437	1661.495	NM_002413	4202.814	3815.048
AK021644	1886.547	1647.282	AF302079	13373.937	11615.189	NM_017577	250.484	181.647

NM_01659E	464.506	339.862	NM_00255C	689.318	497.807	NM_001757	1241.648	1494.156
NM_015944	732.79	548.592	NM_000692	1525.594	1064.693	NM_001647	2121.767	2186.941
NM_002064	823.067	889.137	AF086062	1572.937	3070.794	NM_00622E	299.786	227.612
NM_015523	3376.728	2944.089	L47668	20661.369	17404.82	NM_00376E	1973.893	1512.528
NM_01596C	5474.149	4216.644	NM_01792C	3467.03	5368.511	NM_01839E	576.506	419.305
NM_00608E	2217.973	2157.735	AK025345	717.476	1565.743	BF032535	2133.809	2091.656
NM_000907	5158.762	5621.097	D25274	6758.334	10701.281	NM_01833E	1127.578	828.029
AF254085	2441.109	2275.046	CY3Cy5	1745.186	463.464	NM_00509E	5364.927	4852.483
AK023541	227.079	292.433	D50373	863.733	325.118	NM_00676C	475.764	401.088
NM_001987	1786.868	1197.791	AA488757	6974.565	4352.993	NM_01228E	2722.72	2453.663
AF244088	2490.479	2155.385	AI394286	2181.017	1199.066	AB037775	684.127	864.18
NM_00713E	1163.189	1285.091	H07071	1467.958	924.009	L27560	1218.915	1164.459
AK025434	1604.836	1733.214	M25322	2791.905	1490.075	AB011174	971.918	1090.672
AJ251845	880.406	742.851	H-L 27586 I	1202.632	1180.334	AB043635	190.477	244.898
AK000435	1762.493	1273.652	ID 214180	462.908	362.821	AB040879	993.862	1362.046
AK000569	3077.004	2310.637	ID 1867426	3270.239	2980.2	AL049935	1733.051	1661.308
NM_00604E	1988.433	1378.749	BE735403	2482.297	2073.318	AB033043	3463.71	5071.302
NM_017661	1917.463	1375.641	NM_02255E	3642.378	2095.752	NM_01499E	1162.777	1031.087
BC016698	7648.384	4538.104	NM_01438E	9430.488	7927.813	AK025220	922.756	952.353
NM_007374	319.803	409.134	SR2	43850.094	63648.184	NM_01630E	6938.499	6546.756
AK027185	1305.492	1030.461	SR4	13148.223	17222.77	D42046	1891.156	1806.279
AK025576	1245.416	1019.577	SR6	1847.821	2873.698	NM_00103E	1431.753	892.497
AF147385	629.227	506.723	SR8	6433.013	30493.977	NM_00452E	6830.97	6897.442
AL442086	3700.271	2838.016	SR10	26444.885	12946.401	NM_00252E	5878.816	5951.119
BC034819	2906.487	2785.974	CY3Cy5	3119.198	339.26	NM_02013E	1199.154	1169.432
AF147313	6755.313	4760.389	NM_005811	4616.341	2168.5	NM_01851E	1783.458	2057.241
AF147382	17807.041	16387.143	NM_005764	973.665	270.953	AK023149	801.148	715.906
AK001957	3593.178	3414.67	NM_01636E	2098.373	1187.247	NM_00643E	931.461	660.591
AK000850	911.09	892.467	NM_004214	4317.339	2204.007	NM_00184E	507.114	391.559
AK021833	1710.772	1937.211	NM_00432E	7523.624	3732.404	NM_00459E	203.57	136.307
AF143867	1318.859	1212.513	NM_00283E	2732.418	1235.776	AK024697	623.662	589.008
AK025889	3808.007	3526.659	NM_020167	1508.294	709.692	NM_00646C	839.285	951.86
NM_01471E	1578.157	1405.766	AL049963	7956.378	4778.037	L34156	291.664	267.714
AF086272	263.911	107.099	NM_01605E	13647.142	8698.857	NM_00374E	8258.651	7693.169
AF086448	2277.289	2717.978	NM_01400E	2156.881	1149.811	NM_003557	1530.963	1313.21
AB019391	549.069	276.221	NM_00463E	1086.301	683.993	NM_001257	8869.688	7975.232
AF086386	1384.417	1292.609	NM_00397E	3361.855	2250.785	NM_00179E	242.799	268.409
AF086413	469.356	504.674	NM_01768E	1265.547	963.732	D85245	4042.963	3789.848
AF086457	1568.222	1254.433	AK025612	5687.052	3984.027	NM_00094E	892	736.926
AK025469	1271.857	1295.602	NM_01226E	4111.468	3903.767	NM_00465E	1739.204	2068.765
NM_02023E	10535.229	8961.905	NM_01220E	770.461	717.702	NM_00125C	3535.554	3076.549
AF070581	1154.816	1056.11	NM_00329E	301.951	539.661	AF298812	1078.415	886.766
AK024187	1053.927	1215.883	NM_00473E	3341.965	4639.425	NM_00496E	899.656	1122.035
AF075079	428.64	224.175	NM_003827	3897.53	2505.013	AJ249900	260.981	282.593
AK022479	578.661	514.318	NM_00458E	754.016	398.467	AK022581	2685.525	2688.749
AK023572	475.497	539.92	AF228710	14187.3	6857.443	NM_018054	1052.477	1245.004
AF086004	6517.616	5669.529	AY007131	24260.439	12919.103	NM_00618E	906.784	891.102
AF147433	414.04	435.075	U61735	2756.752	1250.26	NM_00095E	3363.97	3143.713
AF085978	329.4	337.098	NM_001144	1684.986	1144.872	NM_001401	529.23	439.559
AF086006	393.279	462.908	AK023766	4431.997	3092.011	NM_013271	8247.548	6563.199
AL137318	1133.276	1227.947	NM_001897	1377.547	1402.557	NM_004157	3034.501	2654.907
AL137482	574.568	765.542	NM_00385E	1062.108	1045.883	NM_000684	881.889	800.467
AL162011	13249.885	16776.934	AB033109	1427.278	1726.907	NM_01591E	4709.886	3932.333

AL390177	751.099	551.01	NM_002053	10767.921	10200.662	NM_005157	2716.488	2219.531
AL137678	354.008	245.65	NM_006889	1005.862	745.745	NM_007354	583.104	348.085
AK056111	638.139	522.848	NM_014589	1497.428	948.517	U67037	1000.958	808.293
AL162055	261.34	260.712	NM_000759	1329.312	1109.018	NM_00496C	7670.605	6794.506
Y13807	1059.835	828.41	AK023334	1453.355	918.305	AF272370	3940.795	4204.417
AK022053	456.199	392.299	NM_002563	9475.958	7257.467	AF130050	1913.362	1833.418
AK023038	803.731	743.776	NM_002437	1589.076	1797.991	AK023045	216.394	202.31
AK026206	1614.247	1508.958	D79991	1283.986	1601.316	NM_012197	2014.318	1895.534
AF086074	1390.103	958.542	AK022425	635.984	592.707	AK024016	1498.356	1745.996
AK023964	2194.135	1875.243	NM_000054	9127.296	10131.889	NM_003581	3594.666	4027.29
AF086084	1090.829	893.905	NM_014713	4954.26	7631.644	NM_00288E	203.767	219.588
AK000156	402.73	305.866	NM_006033	1640.85	1190.312	NM_012407	527.137	597.564
AL050184	714.337	746.586	NM_004837	5040.108	2565.869	NM_00718E	1228.955	992.519
AF085853	733.965	797.195	NM_00037C	1412.496	614.768	NM_007044	1146.546	1275.529
AK027112	3925.119	3953.844	BE865893	1764.351	805.302	AF294326	2853.173	2946.3
AL049314	1494.695	1862.601	NM_003123	44577.883	22166.457	NM_01467E	936.976	1311.997
AF093016	9040.328	8596.015	AY005822	2976.519	1206.186	NM_012317	45847.598	68193.547
AF161345	1784.088	2152.652	NM_018129	22982.76	12175.433	NM_017853	1261.286	1124.387
-	582.184	684.036	AF289022	1326.978	867.279	NM_016097	5025.393	5149.385
AF090925	401.536	520.632	AB002326	522.347	140.965	AB046800	2414.073	2337.838
NM_014163	2435.719	2250.171	M17252	308.193	554.056	NM_002162	1681.631	1911.402
AK021659	346.036	426.737	NM_016025	2913.841	3975.014	NM_01545E	2124.42	1728.179
AK021974	1236.638	1493.926	NM_013319	1514.752	2620.227	D13540	2870.518	2431.747
AK022068	752.223	1072.506	NM_00074E	1014.572	1857.831	NM_01657C	4065.994	3213.366
AK022229	755.588	734.867	NM_000722	666.919	1378.792	AF209198	789.466	549.907
AK022362	2133.514	1670.573	NM_014211	508.096	427.75	L09247	330.65	274.746
AK022004	2924.773	2114.671	NM_000814	1546.221	2439.021	M69012	35924.344	32674.213
AK022390	946.877	907.135	NM_000453	1965.678	2356.606	NM_016347	184.055	186.516
AK027134	1155.695	974.376	J03077	10971.769	13969.293	NM_00693E	8680.633	6917.154
AK024168	1375.14	1007.493	J03048	20160.525	10978.109	NM_001327	4501.547	4650.679
AF222857	482.323	615.89	NM_000317	5635.8	2382.61	AF321182	165.433	267.101
AF264622	662.15	499.403	NM_01837E	4434.957	1885.714	AB037722	176.987	185.977
AK027203	479.646	338.544	NM_01743E	1722.184	872.855	NM_003652	262.287	252.251
AK021793	2856.032	1778.369	U59209	1440.774	708.555	NM_000063	706.71	652.023
AK022255	2389.201	1656.446	NM_020195	1760.031	864.905	NM_01838E	391.55	436.507
AK023730	472.514	683.547	AK023824	3692.006	4963.016	AB033026	629.021	535.17
AF161360	1263.468	1494.527	AL133069	2714.725	3253.935	AF104914	9273.311	9742.566
AK021720	1623.79	1600.342	AL117574	452.471	408.752	NM_01471E	1855.01	1929.465
NM_016497	18559.623	17519.611	AK026055	4284.128	3806.282	AK023845	1273.038	949.691
AK000617	452.843	369.254	AK024126	649.646	823.283	NM_00263E	2476.067	2599.233
AF009261	663.935	727.006	NM_00151E	4116.019	5461.592	NM_016487	524.597	393.418
AF086264	389.217	298.389	NM_000061	3821.928	2183.311	NM_00580E	4410.787	4390.466
AB037792	1961.047	1965.693	AB046859	10940.494	4904.59	NM_006401	15262.715	17874.502
AK022480	483.461	299.744	NM_005109	5080.679	3499.229	AF269249	298.199	112.102
AK024158	642.031	560.852	AK023573	2773.879	3846.193	X51417	210.962	92.04
AL080082	3020.753	1962.146	NM_00273C	2747.188	3584.067	D31763	1625.238	908.994
AK021623	2401.904	1862.97	NM_00482E	2764.403	4221.8	NM_01816E	1649.731	1785.665
AK023733	416.216	441.397	AB011540	18295.633	32560.271	AK021452	4040.083	3446.849
U79242	425.523	803.169	NM_00473E	2390.075	1690.501	NM_00450E	851.118	861.437
AF119901	2514.259	2515.475	NM_006895	603.381	203.478	S74529	24270.357	20689.049
AK001936	2513.715	2548.502	NM_006459	6198.317	2852.385	NM_020227	281.619	397.326
NM_00377C	26576.365	22068.902	D50373	772.738	832.378	NM_005933	286.171	153.212
AK001395	6744.476	7360.812	AA488757	9235.352	8286.589	NM_001421	424.657	381.758

S57803	3676.058	4122.553	AI394286	1783.864	834.802	M73837	580.397	545.016
AF131822	961.144	968.754	H07071	1813.438	880.81	U69127	11889.534	11069.567
AK023131	1483.942	1430.591	M25322	3036.975	1235.184	NM_00583C	3374.255	2315.794
U61096	398.677	308.169	H-L 27586 I	1051.922	969.819	AK023379	760.522	893.636
AF085865	3304.537	3451.537	ID 214180	654.04	424.214	NM_00607E	215.591	214.188
X78261	354.42	363.812	ID 1867426	4359.075	5476.715	AK021904	4154.238	3995.494
AK025521	1816.142	2123.302	W99328	916.782	426.388	-	517.263	614.205
NM_001053	52019.656	53072.746	AI434176	697.429	84.871	NM_018292	273.69	352.001
Z70694	3752.036	3415.555	H08563	883.206	343.614	AL049705	2915.365	3123.758
L77602	457.994	376.126	BE735403	2421.413	1896.453	AK022294	1094.064	836.802
NM_015421	6221.667	5363.197	NM_022552	4157.316	3814.125	AF086507	568.205	492.051
AF086081	5114.784	4289.73	NM_014389	10099.824	13764.675	U79289	836.109	686.827
NM_018634	612.136	794.471	AF116659	1940.601	3188.048	NM_01402E	1245.949	1119.339
NM_018111	714.828	557.374	D79991	1302.011	566.05	NM_000402	576.062	539.336
L23867	567.099	654.455	AK022425	622.424	142.924	NM_004273	211.798	250.155
AB020968	1369.349	1234.342	NM_000054	3458.13	1345.901	NM_00069C	3533.67	4006.094
AL138690	1183.636	1247.728	NM_014713	3451.631	1253.708	NM_00015E	2746.574	2765.623
NM_013941	1245.657	1214.156	NM_001812	1368.396	1003.068	AK024489	194.891	205.326
AF074989	1405.94	1550.833	NM_01478E	949.816	335.416	NM_000181	3783.563	3480.81
AK001107	637.195	927.589	NM_005811	4404.818	2071.846	NM_014121	417.284	480.663
AF147393	768.05	631.385	NM_005764	1048.495	274.409	NM_00673C	964.763	1036.988
AL137339	373.247	386.365	NM_016362	1702.665	635.798	NM_005644	1164.653	1026.785
AL080112	2318.451	2515.76	NM_004214	3945.178	1434.765	NM_018442	1847.276	1809.531
AK022299	652.232	427.907	NM_004329	6858.98	2202.551	AF182416	2153.891	1701.826
AL137325	590.465	387.328	NM_002836	2756.02	1269.383	NM_00599C	6547.993	5536.959
AF147361	1623.802	1139.946	NM_020167	1451.92	792.188	NM_00601E	496.115	508.472
AL133086	829.804	750.395	AL049963	7044.128	3907.981	NM_004634	1002.118	1135.857
NM_012151	41131.516	43531.379	NM_01605E	13633.154	8751.28	NM_002017	2742.677	3429.848
AF087994	1385.524	1326.236	NM_01400E	2573.268	2999.22	NM_017523	4173.888	3912.033
AJ227912	889.461	833.23	NM_004636	1097.544	805.415	NM_002382	9514.58	8870.256
NM_01819E	2115.617	2216.573	AK022603	825.82	419.978	NM_00215E	335.985	290.053
AK025532	3203.276	3046.823	NM_004896	6194.408	3727.251	U13223	4110.347	3948.625
AK021789	545.29	973.408	NM_013372	296.926	620.182	NM_01627C	1061.824	1131.857
AF086383	286.241	311.744	NM_003976	3612.101	4689.454	AK001357	910.933	501.215
NM_003522	998.289	1142.066	NM_01768E	1639.238	1643.23	NM_015721	1247.406	1052.021
BF217847	1999.494	1937.52	AK025612	6223.272	8418.002	AF086298	562.766	414.428
NM_00532C	2566.396	1566.708	NM_01226E	4056.295	5101.196	AK027238	529.516	452.853
CY3Cy5	2327.473	476.566	NM_012203	816.665	1966.639	AK000032	312.09	234.471
BI830936	358.537	375.55	J03077	9012.457	4993.149	AK025758	227.624	229.721
U79292	1504.056	891.37	J03048	16785.434	2897.11	AL360201	288.507	257.175
BI830753	449.292	439.978	NM_00286E	2503.813	1434.29	S94540	17825.324	17168.576
X68314	308.305	153.263	AK024100	2184.984	1213.223	U79297	313.295	173.786
X71973	28434.805	10468.05	NM_00513E	1127.623	414.872	AK002164	322.403	285.111
T49651	2268.071	1760.193	NM_003827	3580.219	1837.67	AF052122	3641.271	4362.536
N51014	1626.147	1047.706	NM_004583	652.587	170.012	NM_00131C	859.153	903.235
BE392471	10878.527	5164.481	NM_001103	537.68	100.829	AK026924	4097.014	4097.542
AI802950	1017.553	728.33	AF228710	14690.046	4219.186	AL122047	4012.199	4836.292
AA682423	250.029	299.72	AY007131	24379.236	10683.455	AF052091	875.693	851.64
AL043686	2240.7	1728.934	U61735	2544.075	1031.131	AK024447	37437.629	31018.73
AA490172	526.711	424.565	NM_001144	1672.564	685.18	AF052145	600.165	852.185
AA775212	2444.469	2025.243	AK023766	3423.242	1531.285	AF086458	922.835	967.76
NM_00094E	1166.158	1009.581	NM_001897	1065.194	1156.601	AF086548	1443.592	1940.236
NM_002574	20410.25	16219.307	NM_003853	1145.547	816.984	AK024350	533.518	540.589

SR5	3013.952	3807.221	AB033109	1823.156	2266.962	AK023717	860.501	801.418
SR7	4672.953	33564.41	NM_002053	7947.868	5774.417	AK023727	495.476	459.105
SR9	20125.975	4077.459	NM_006889	1105.805	861.431	AK025271	376.132	653.301
CY3Cy5	2932.338	621.835	NM_002438	1485.199	1607.147	AF086204	2597.464	1884.192
NM_003371	2243.415	1690.811	NM_014589	2278.817	2449.094	NM_007021	617.46	550.451
AK023114	2209.638	1617.839	NM_000759	1889.226	2527.962	AK026283	196.513	150.924
NM_003678	2780.473	1814.447	AK023334	1661.724	2162.063	AK022076	257.113	142.558
NM_005631	347.062	170.098	NM_002563	10234.301	12400.505	AK023065	193.571	203.506
NM_014419	1176.139	569.475	NM_002437	1395.409	1874.292	NM_017678	212.832	257.2
NM_014938	1801.161	928.555	AK023573	2616.398	1398.607	AK021570	339.898	426.253
AF049460	284.521	200.795	NM_002730	2604.355	864.606	AL360204	276.786	182.351
AK026066	821.633	700.24	NM_004828	2483.967	1113.241	AK000103	775.256	709.293
NM_005244	1225.407	876.945	AB011540	15225.914	4649.516	AK026294	188.565	160.93
AF054589	303.502	380.113	NM_000040	5447.801	2600.48	AF085959	389.576	517.922
NM_005270	871.882	1206.752	NM_004631	2683.141	1142.943	AF075107	306.875	397.563
NM_014815	1255.407	1322.526	NM_006033	3265.55	1642.281	AK023104	434.949	286.11
NM_005443	336.267	419.187	NM_004837	4159.168	2068.895	AK022181	244	292.514
NM_007221	3577.416	3882.401	NM_000370	1259.917	616.899	AK026923	1004.835	1010.173
X54163	16911.498	16634.184	BE865893	2240.022	962.037	Y11177	440.231	502.513
AK025395	685.177	986.198	NM_003123	47858.059	24226.068	U61091	162.188	224.827
NM_000388	1101.333	1374.357	AY005822	3576.959	1793.393	AK021691	6587.687	7233.245
X58377	460.48	628.144	NM_018129	22002.113	9778.773	AK023595	244.222	295.414
NM_002469	497.068	734.841	AF289022	1496.5	572.571	AK022037	281.5	200.585
AI673575	330.342	491.762	NM_016025	1811.775	799.965	AK000141	1970.174	2214.829
NM_014668	352.124	261.271	NM_013319	1245.164	754.519	AL137758	973.815	922.264
NM_004722	1119.215	520.704	NM_000746	964.775	667.882	AK023865	177.127	165.463
NM_014425	806.354	487.862	NM_000722	874.194	339.787	AK025786	588.235	609.622
NM_012133	1510.357	879.443	NM_006030	1119.646	1211.224	AK024188	651.865	542.836
NM_017954	227.646	387.854	NM_020410	5371.098	5203.864	AK024379	280.677	172.155
NM_006612	1040.671	743.217	AF000143	12614.854	13052.256	AK026820	368.771	360.077
NM_016451	1391.715	1110.36	NM_014211	527.195	735.231	AK001716	1841.007	1718.677
NM_007351	10371.55	4514.121	NM_000814	1322.311	1470.27	AF113683	193.335	284.365
AK026266	5513.408	2846.143	NM_000453	2120.658	2869.457	AK026821	773.274	757.35
NM_007124	3242.172	1564.347	NM_022552	4074.017	1765.435	AK026280	7557.967	7192.539
NM_003176	2253.776	1445.299	NM_014389	7321.249	2971.88	AF113017	3292.252	3748.028
NM_000723	1208.665	998.234	AF116659	1995.854	859.819	AL080232	3636.784	3920.589
AL096751	2436.948	1735.847	NM_000317	8698.457	4424.595	AK001120	2674.459	3036.416
NM_000364	543.528	467.946	NM_017438	1357.097	1105.847	AK022416	321.8	404.216
AF026920	1844.972	1810.411	U59209	1424.428	1044.813	AK023224	1035.974	1320.684
NM_004931	3945.911	3428.096	NM_020195	2059.278	1152.349	AK023731	826.112	755.653
NM_000607	14545.325	12490.811	AK023824	2589.531	1227.098	AK023929	163.968	183.192
AF090409	257.445	248.131	AL133069	2207.181	905.627	AK022442	489.424	595.83
NM_002575	4118.692	4031.952	AL117574	631.524	57.985	AK023336	431.039	424.764
NM_004244	2112.356	2407.468	AK026055	3380.248	1387.777	AK026873	1157.677	1514.322
AK001500	832.749	472.675	AK024126	1063.776	685.742	AK026394	1144.196	1300.347
NM_006774	391.199	259.183	NM_001516	3738.395	1418.018	NM_005448	478.131	404.929
NM_002714	187.257	78.634	NM_002744	4147.052	2866.825	AK025943	7055.124	6694.065
NM_020129	484.751	485.867	NM_015917	6781.045	5509.395	BG106479	407.729	308.085
Y16521	1234.404	633.803	NM_020397	709.976	733.672	AF130069	9190.578	7473.333
AL050371	1692.494	1108.593	NM_000061	5362.317	5553.241	AL109669	603.372	717.118
NM_002651	4241.434	1837.802	AB046859	9898.832	9287.192	AB037766	997.031	776.275
NM_002413	5142.57	2506.204	NM_005109	4751.154	5479.094	AK026995	196.84	147.949
NM_017577	275.32	241.637	NM_003976	2945.036	1534.422	AL133091	527.174	293.608

NM_001757	1834.427	1439.796	NM_017688	1395.157	573.209	BF842915	401.353	227.644
NM_001647	1626.36	957.752	AK025612	4833.631	2404.103	AF086212	310.414	214.463
NM_018158	961.808	753.167	D50373	993.502	1352.675	X82545	1541.624	1444.658
NM_016301	4601.996	3054.528	AA488757	8109.887	5225.955	AK024632	2105.311	2526.948
AK021975	422.262	297.017	AI394286	1901.069	796.414	NM_018474	2887.788	3267.389
AB032952	11907.583	8955.854	H07071	1854.124	985.084	AK024937	615.729	768.66
NM_002522	4144.028	3922.891	M25322	2988.971	1025.947	D17178	430.092	534.688
NM_018607	300.488	283.232	H-L 27586 I	1289.016	716.398	AK022094	1251.554	1418.945
NM_002978	1436.053	1144.093	ID 214180	752.341	115.922	AK026695	562.908	600.201
AB040879	1195.115	609.752	ID 1867426	5821.848	4042.77	U84520	2115.171	2664.932
AL049935	3000.129	1626.541	ID 396450	331.645	450.138	Z11853	221.094	315.723
AB033043	1841.017	1204.11	W99328	952.119	1145.795	AL133616	2627.989	2739.352
NM_014998	1608.044	883.021	AI434176	595.789	495.577	AK026382	1094.406	957.342
AK025220	1212.197	592.24	H08563	848.428	947.607	AK091169	1172.15	1244.219
NM_016308	10001.308	5006.037	BE735403	1666.438	2233.381	NM_014745	23833.947	23390.34
D42046	1800.066	676.895	NM_002438	1560.907	813.916	AF086026	3810.931	4110.414
NM_001033	2087.279	1033.869	NM_002563	9581.049	19119.525	AL133011	423.466	416.464
NM_004528	9818.078	4645.677	NM_002437	1726.251	3119.803	NM_016308	266.176	299.738
NM_002528	3170.993	1476.569	D79991	2024.562	3520.216	NM_015607	8688.196	8713.18
NM_020135	1802.403	1302.013	AK022425	749.378	1587.553	AK026955	821.048	963.558
NM_018518	1952.813	1290.18	NM_000054	8495.833	13251.854	AL110202	7840.495	7248.064
AK023149	1121.523	667.458	NM_014713	4757.044	7041.993	AK021980	433.248	511.717
AK023168	1478.139	997.158	NM_005811	5303.153	3678.675	S46402	445.53	483.406
NM_006648	307.2	211.355	NM_005764	1172.368	476.562	AF075048	353.798	268.306
NM_004742	290.844	220.129	NM_016362	2265.502	1147.614	Z83940	458.921	635.906
NM_014753	1762	1086.772	NM_004214	4517.277	1961.413	NM_005808	663.831	902.543
NM_006585	23539.857	17559.326	NM_004329	6487.194	2530.149	AF019617	4431.054	5718.205
NM_014331	2905.328	3091.763	NM_002836	2611.37	1171.728	AL137305	3042.167	4037.348
NM_006795	5492.806	4981.379	NM_020167	1638.694	905.768	NM_005298	270.92	292.473
AF070568	1659.861	2174.242	AL049963	7227.969	5133.294	AK025802	333.71	477.223
NM_000277	319.316	277.068	NM_016058	15057.889	12544.836	AF085973	338.819	750.972
NM_000248	2112.744	2147.534	NM_014005	3142.034	3105.829	NM_018013	1193.027	1731.716
AK055733	13231.367	12861.497	NM_004636	1479.676	2115.177	AK022517	714.671	486.78
AF298880	5679.984	5916.792	AK022603	611.198	715.76	NM_000328	9203.986	9326.445
AK025395	538.767	314.588	NM_004896	7734.83	6586.76	NM_001182	5668.527	5191.062
NM_000388	885.65	577.089	NM_014211	384.662	1082.581	NM_000333	1188.098	1332.813
X58377	346.366	365.736	NM_000814	1450.312	2967.511	NM_000172	1995.891	1724.777
NM_002468	398.98	383.748	NM_000453	1746.459	2874.342	NM_002297	2913.146	3076.102
BI830936	560.609	465.142	J03077	10952.545	20826.205	AB040968	5803.126	6036.834
U79292	1985.924	1382.939	J03048	20986.154	18123.225	X85323	430.42	525.536
BI830753	604.054	492.112	AL157469	450.674	1072.62	AK000802	150.83	168.578
X68314	284.235	166.486	NM_002868	3704.996	6701.677	U17615	1299.292	1069.576
X71973	27341.941	11714.953	AK024100	3184.002	5189.813	NM_005303	3291.469	4055.088
T49651	2594.188	2080.542	AF228710	11279.78	4854.124	NM_016128	5666.612	5192.761
N51014	1810.926	1161.865	AY007131	17331.701	10407.932	U84119	638.204	558.227
BE392471	10995.945	5824.658	U61735	2348.633	1011.458	NM_003608	671.885	935.844
AI802950	937.899	510.135	NM_001144	1667.83	1002.084	AF302079	7322.464	7780.418
AL043686	2294.447	1837.592	AK023766	4659.229	2875.601	AJ224167	272.983	434.049
AA490172	459.871	465.831	NM_001897	1431.782	1855.374	NM_002558	445.83	551.26
AA775212	2477.514	2230.911	NM_003853	1503.231	1901.801	NM_000692	921.993	1231.884
NM_000945	1023.035	1510.374	AB033109	1839.373	2052.414	AF086062	791.963	1138.604
NM_002574	21578.971	19033.998	NM_002053	16034.791	16244.946	AF000268	147.875	223.43
AB011174	1031.297	1621.354	NM_006889	1453.499	1910.403	L47668	11850.235	15102.32

AB043635	402.89	1382.441	NM_002744	4461.141	7616.049	NM_01792C	1123.9	2088.589
NM_000607	10647.461	5164.79	NM_015917	7298.622	12311.715	AK025345	433.836	789.145
AB011099	239.147	130.672	NM_020397	580.882	1471.259	D25274	3152.176	4890.831
AF090409	193.206	444.343	NM_000061	4907.88	8241.19	CY3Cy5	891.03	273.652
NM_002575	3916.166	2181.997	AB046859	13382.291	20639.182	D50373	280.77	256.564
NM_004244	3130.35	2072.868	NM_005109	4903.592	9443.421	AA488757	2600.833	3177.141
NM_003371	2848.385	2053.017	AK023573	3399.78	6795.188	AA205399	151.167	124.413
AK023114	2221.611	1342.245	NM_002730	3658.306	6442.349	AI394286	1235.365	1212.044
NM_003678	2580.417	1940.223	NM_004828	3555.013	5871.369	H07071	343.382	703.487
NM_005631	297.668	170.47	AB011540	18141.289	27524.416	M25322	1410.972	1705.868
NM_014419	1228.465	551.832	NM_000040	7700.163	14588.313	AA436187	279.055	94.45
NM_014938	1789.745	1107.392	NM_004631	2589.749	4651.417	H-L 27586 I	673.819	857.567
AF049460	336.135	228.052	NM_004837	2373.422	2648.618	ID 214180	794.598	458.785
AK026066	967.314	719.276	NM_000370	1204.708	607.543	ID 1867426	1380.866	933.532
NM_005244	1112.416	1090.686	BE865893	1291.656	507.764	W99328	575.645	577.354
AF054589	363.941	260.579	NM_003123	24712.389	11684.646	AI434176	440.24	420.807
NM_005270	917.26	922.347	AY005822	3319.908	1731.77	H08563	424.314	447.979
NM_014815	1082.47	1264.877	NM_018129	26742.479	11023.717	BE735403	866.488	1335.849
NM_005443	387.945	388.912	AF289022	1312.283	420.651	NM_022552	1671.69	1576.113
NM_007221	3464.858	3564.991	M17252	685.267	321.155	NM_014388	3093.155	3223.641
X54163	14840.712	15719.034	NM_016025	2459.929	2052.608	SR2	27862.982	35126.477
NM_018607	338.898	219.089	NM_013319	1473.859	1754.933	SR4	5797.142	6815.119
NM_002978	910.488	768.276	NM_000746	1053.573	1273.893	SR6	895.025	924.584
NM_014668	546.678	310.369	NM_000722	911.055	1153.754	SR8	3238.458	10642.049
NM_004722	1166.059	783.384	NM_016116	238.695	781.106	SR10	11073.609	4270.72
NM_014425	610.053	467.881	NM_000929	319.079	1111.932	CY3Cy5	864.633	183.404
NM_012133	1410.81	722.605	NM_018655	1116.339	2265.818	NM_005811	1628.016	1892.081
NM_017954	254.929	329.3	NM_005663	1125.887	2289.661	NM_005764	392.539	342.619
NM_006612	1090.727	696.078	X89960	1160.916	2164.952	NM_016362	478.371	582.634
NM_016451	1592.603	776.235	NM_006550	410.969	967.363	NM_004214	2041.593	2228.006
NM_007351	10388.851	4896.573	NM_005773	1207.815	2657.977	NM_004328	2441.763	2338.813
AK026266	6027.219	3617.446	NM_017644	3856.481	6618.666	NM_002838	1286.335	1310.272
NM_007124	3362.781	2081.69	AB032971	466.84	598.77	NM_020167	738.844	865.745
NM_003176	2459.398	1922.559	NM_002482	1375.298	2118.834	AL049963	3858.807	4145.798
NM_000723	1325.512	972.924	NM_001718	442.027	824.092	NM_016058	6963.821	4795.821
AL096751	2974.133	2341.092	AF116659	2457.596	4228.031	NM_004898	3034.808	3092.937
NM_000364	677.951	647.309	NM_000317	11118.123	13513.734	NM_013372	839.145	1824.91
AF026920	1940.882	2191.243	NM_018376	2916.458	2722.828	AK025612	2359.922	3062.505
NM_004931	3388.586	3066.377	NM_017438	1570.829	719.591	NM_012268	1702.677	3393.262
NM_006795	4334.315	2439.159	U59209	1417.582	459.905	NM_012203	423.334	985.162
AF070568	1412.295	1003.489	NM_020195	1996.299	1000.485	NM_004738	1531.964	1974.053
NM_000277	244.853	178.724	AK023824	2341.739	1021.346	NM_006458	2848.966	3871.894
NM_000240	1566.986	1196.246	AL133069	2712.628	2342.241	NM_003827	1836.077	1805.754
AK055733	11831.789	7299.649	AL117574	605.065	901.391	NM_004583	395.948	215.343
AF298880	6652.966	4258.389	AK026055	4890.847	5376.454	NM_001103	192.656	358.641
AK001500	625.336	398.183	AK024126	925.323	1224.227	AF228710	5731.497	9235.496
NM_006774	416.482	228.88	NM_001516	4284.048	4042.591	NM_018398	209.278	306.784
NM_020128	522.876	320.158	NM_019086	2440.759	3906.551	AY007131	8752.699	12142.813
Y16521	1261.514	975.693	NM_006670	2239.823	3888.931	U61735	1978.939	2088.414
AL050371	1800.79	782.567	NM_012425	4416.621	7720.761	NM_001144	1077.815	1334.404
NM_002651	4382.006	2106.141	NM_005816	245.988	685.639	AK023766	2413.831	2790.157
NM_002413	5377.251	2334.438	NM_002750	4279.077	5674.479	NM_001897	764.405	915.259
NM_017577	256.063	178.41	NM_000081	2250.988	3935.643	NM_003853	935.535	532.301

NM_001757	1875.261	1412.9	AK024134	4889.744	8648.727	NM_006888	870.777	879.615
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NM_018158	1008.195	915.501	NM_018558	679.209	1647.529	NM_014588	1258.234	1525.591
NM_016301	4922.724	3862.103	NM_001974	1828.224	3917.528	NM_000758	905.849	2018.14
AK021975	520.048	564.227	NM_013957	1272.429	2443.172	AK023334	840.728	1170.351
AB032952	12955.187	11147.574	NM_002468	2922.606	6517.07	NM_002568	4954.072	7098.609
NM_002522	4289.817	4956.396	NM_003028	1480.967	2118.686	NM_002437	732.698	1190.803
NM_000948	1159.128	1026.348	NM_016541	1501.99	1224.581	D79991	732.274	1121.908
NM_002574	20610.689	9454.643	NM_018548	3992.963	1969.289	AK022425	184.478	248.244
AB011174	1049.964	560.892	NM_013401	792.675	348.236	NM_000054	799.674	1021.821
AB043635	256.625	207.171	NM_018238	1983.837	1194.278	NM_014713	1767.204	1766.67
AB040879	1194.235	715.344	NM_006858	5610.876	3144.479	NM_001812	727.204	838.286
AL049935	2435.231	1098.903	NM_001405	5467.264	2552.321	NM_014788	347.913	436.494
AB033043	1924.536	1185.571	NM_003880	779.82	336.469	NM_006033	1394.075	1384.124
NM_014998	1425.268	461.31	AF131778	1460.092	1441.3	NM_004837	2208.267	1808.411
AK025220	1125.196	916.49	NM_001562	7250.396	7249.544	NM_000370	1219.266	4234
NM_016308	8907.733	4300.874	NM_013278	1063.552	1171.571	BE865893	1196.75	3048.412
D42046	1920.651	1225.188	NM_003487	2196.224	2853.933	NM_003123	17090.75	21917.686
NM_001033	2143.734	687.594	NM_006887	10902.651	17640.012	AY005822	1625.425	1462.324
NM_004528	9581.229	4185.895	NM_006477	1852.931	2925.469	NM_018128	8273.059	8434.259
NM_002528	3135.69	1471.308	NM_002880	5000.7	8751.657	AF289022	753.584	828.453
NM_020138	1775.678	1546.178	NM_000678	8320.302	11544.102	NM_016028	1014.66	384.221
NM_018518	2398.311	1760.859	NM_001066	2729.864	5317.107	NM_013318	521.329	380.133
AK023149	1146.319	1263.25	NM_004657	2476.724	4372.657	NM_000748	528.677	426.787
AK023168	1399.786	1650.87	NM_006291	2954.797	5764.756	NM_000722	407.365	410.97
NM_006648	312.21	372.796	NM_018170	4574.996	7353.666	NM_006030	466.006	458.333
NM_004742	358.084	333.766	NM_003867	803.193	1943.331	NM_020410	2120.283	2726.346
NM_014753	2104.494	1572.932	AK022588	87.08	375.446	AF000143	4616.979	6262.991
NM_006588	24569.898	18810.482	AL162062	536.665	1072.238	NM_014211	287.157	328.615
NM_014331	2609.914	3203.807	NM_003173	4622.928	5496.411	NM_000814	553.934	488.318
AF054589	364.759	319.336	NM_005030	3438.104	4126.34	NM_000453	1031.705	1411.931
NM_005270	1020.105	810.508	NM_017584	2649.731	2577.418	J03077	3742.092	6461.625
NM_014818	1278.351	939.794	NM_020359	2378.826	1340.937	J03048	6636.7	1914.051
NM_005443	361.774	198.824	AB014541	8602.208	3233.885	NM_002868	1342.045	1769.708
NM_007221	3925.317	2472.452	NM_002583	2327.392	1104.101	AK024100	1026.323	963.78
X54163	16816.303	11658.132	NM_006570	8364.438	4540.325	NM_005138	416.593	520.907
AK025395	756.498	477.142	NM_020348	936.191	842.104	NM_000317	2321.105	1939.063
NM_000388	1033.275	778.809	NM_006034	10931.488	3924.351	NM_018378	1838.762	1532.173
X58377	363.018	339.749	NM_005201	10486.772	8321.967	NM_017618	590.953	1858.526
NM_002468	484.795	229.712	X56807	2432.792	2107.332	NM_017438	826.384	1875.925
BI830936	447.477	376.09	NM_000092	839.453	533.251	U59209	748.185	908.548
U79292	2455.856	1456.955	AF174600	3979.831	5721.368	NM_020198	1038.219	867.045
AA947915	210.139	159.511	AK001003	2365.201	3805.108	AK023824	1447.348	1090.771
BI830753	570.537	223.187	NM_002800	16015.845	30791.248	AL133069	1226.9	1578.232
X68314	334.489	193.497	NM_018384	8109.41	11922.741	AL117574	248.112	101.366
X71973	27190.156	11605.352	AF282617	1037.898	2200.704	AK026055	1912.123	1532.411
T49651	2355.162	1992.369	AF157323	2229.259	4798.848	AK024126	452.688	338.576
N51014	2012.947	1844.803	NM_006028	523.003	1424.51	NM_001518	1704.879	1011.195
BE392471	12630.701	10813.935	NM_005877	8788.11	13850.711	NM_002744	1651.029	1286.56
AI802950	1206.087	1287.295	NM_003338	1803.692	2578.383	NM_015917	2726.585	2727.952
AI741278	307.666	494.061	NM_013396	912.571	1110.993	NM_020397	337.2	259.733
AA682423	369.858	476.886	NM_017752	953.231	454.201	NM_000061	2105.092	2435.014
AL043686	3126.166	3082.957	D26069	5574.113	2618.417	AB046859	2785.459	2907.388

AA490172	509.28	766.533	BF107577	9393.203	4587.091	NM_00510E	1394.727	1928.82
AA775212	2465.529	2994.936	NM_005837	5005.408	3184.095	NM_00482E	1222.055	1641.266
NM_000723	1466.507	1261.683	NM_01662E	4019.435	1615.37	AB011540	1240.992	1074.584
AL096751	2901.182	2100.355	NM_017493	1070.609	380.237	NM_00004C	739.405	1032.134
NM_000364	627.813	398.043	NM_00613E	4797.131	3667.837	NM_004631	1425.799	1979.193
AF026920	2096.778	1573.665	AF237772	14376.141	12666.119	NM_00329E	209.226	180.759
NM_004931	4289.945	2648.507	AK025934	1172.096	1166.949	NM_00473E	1522.945	1567.489
NM_000607	15737.725	9573.006	AJ008154	1033.015	1147.78	NM_00689E	296.635	550.529
AB011099	303.61	248.237	NM_00685E	3631.854	5919.266	NM_00645E	3386.832	4654.049
NM_00257E	4068.292	2041.324	X52350	49549.027	67699.563	D50373	315.509	307.649
NM_004244	3295.742	1831.141	NM_002147	494.07	704.872	AA488757	2946.035	2060.729
NM_003371	2742.525	1339.083	NM_006177	1280.011	2445.514	AI394286	1361.606	863.024
AK023114	2464.691	1895.344	AL137286	4358.41	8311.124	H07071	508.579	563.28
NM_00367E	2675.404	1852.682	NM_01635E	7988.182	12737.503	M25322	1697.606	1181.35
NM_014271	266.308	74.849	NM_01627E	8073.586	14781.041	H-L 27586 I	656.359	617.974
NM_012301	216.593	151.874	NM_02041E	2351.229	5281.68	ID 214180	258.942	278.295
NM_005631	338.141	337.153	NM_013293	1989.24	2591.457	ID 1867426	2715.47	2272.525
NM_01441E	1345.46	1567.802	AF315592	4811.307	5835.202	W99328	541.382	687.657
NM_01493E	2191.323	2580.789	AF095844	1033.585	1528.378	AI434176	429.353	482.803
AF049460	593.408	497.071	NM_015833	1135.977	1092.938	H08563	219.165	98.015
AK026066	1088.067	1507.073	NM_00098E	49444.293	60949	NM_01438E	1536.677	1846.286
NM_005244	1511.419	2568.042	AK026760	15055.776	7154.604	NM_00171E	234.287	232.658
NM_01815E	1347.924	3405.886	NM_014772	1910.482	1088.591	AF116659	319.317	611.385
NM_016301	6366.37	8328.957	AK025248	1254.629	632.228	D79991	618.768	640.973
AK021975	502.142	1016.22	NM_00453E	12800.264	5926.835	AK022425	310.143	290.519
AB032952	12364.889	11451.823	NM_00642E	9326.098	7088.088	NM_000054	2030.845	2373.873
NM_002522	3826.936	4897.288	NM_00428C	10500.774	7985.299	NM_014713	1890.499	1997.864
AB032970	357.439	14.553	AF110399	1047.193	1277.212	NM_001812	718.641	694.513
NM_018607	423.541	355.433	AK027094	1433.082	2006.31	NM_01478E	420.604	333.571
NM_00297E	1523.183	514.721	AL359596	1078.824	2079.98	NM_005811	2059.992	1517.323
NM_01466E	667.193	448.039	U79249	669.44	1583.941	NM_005764	409.955	456.743
NM_004722	1263.681	740.526	AK022114	862.822	1664.996	NM_016362	594.876	432.088
NM_01442E	836.726	630.672	BF217864	7713.135	12252.464	NM_004214	1996.127	1402.843
NM_012133	1669.082	883.595	NM_005917	26342.467	47093.832	NM_00432E	2700.49	1610.828
NM_017954	404.485	284.159	NM_007052	506.093	724.884	NM_00283E	1324.155	1124.869
NM_006612	1231.825	883.762	BC017044	551.263	1261.01	NM_020167	690.177	542.941
NM_016451	1914.425	2430.458	AV758498	1168.647	2474.331	AL049963	3482.189	3417.917
NM_007351	12067.967	10587.475	NM_02019E	1350.639	2015.387	NM_01605E	6315.431	6356.476
AK026266	7257.807	6089.457	NM_018657	802.701	674.136	NM_01400E	1091.217	1118.509
NM_007124	3925.62	3849.476	L40410	3652.583	1781.667	NM_00463E	755.252	1066.796
NM_00317E	2928.035	3205.979	NM_00705E	1046.656	412.79	AK022603	225.957	221.178
AK023168	2139.788	4333.13	NM_016652	599.806	298.224	NM_00397E	1006.163	1113.394
NM_00664E	640.873	1301.991	NM_01631C	4462.576	1900.573	NM_01768E	410.033	527.083
NM_00679E	7484.4	10118.748	BC006560	923.087	188.897	AK025612	1295.948	1383.721
AF070568	1802.39	2485.706	NM_00629E	735.369	493.048	NM_01226E	609.002	684.636
NM_000277	321.279	460.812	AF060938	26385.828	23641.074	NM_012203	418.397	366.672
NM_00024C	2443.983	2139.925	NM_001973	2545.954	2356.643	J03077	4405.689	6035.643
AK055733	15746.351	15030.882	NM_01446E	4232.71	5209.559	J03048	8499.263	2903.053
AF298880	8133.54	7949.942	AL050015	1639.964	3323.27	AL157469	194.116	298.612
AK001500	862.811	738.992	AY007117	2453.772	4340.809	NM_00286E	1613.494	2232.969
NM_006774	514.914	323.084	AF039698	2284.407	4294.583	AK024100	1162.642	1282.458
NM_002714	332.153	52.028	AL109679	383.041	819.115	NM_00513E	484.256	419.761
NM_02012E	765.899	1101.704	AB046828	3229.573	4241.412	NM_003827	1857.787	1707.038

Y16521	1854.341	1877.976	AF144487	771.944	2096.416	NM_004583	298.109	321.246
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NM_002413	7716.415	7481.86	NM_017413	561.473	949.644	NM_018393	211.565	264.321
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NM_001647	2211.834	3106.795	NM_004913	684.308	711.333	NM_001144	998.549	819.938
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NM_003768	4694.746	7966.915	AK023371	1947.031	1591.053	NM_001897	735.878	1483.994
NM_018393	781.839	1632.641	AK025015	1643.06	975.852	NM_003853	631.85	1073.834
BF032535	1304.727	3141.788	AF086187	1403.696	992.792	AB033109	1078.691	1200.573
NM_005093	14349.501	20869.729	AF305836	33872.188	22589.002	NM_002053	2870.153	3149.557
NM_006760	871.894	1950.373	AL035295	1253.398	811.95	NM_006883	561.599	596.485
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AB037775	959.374	1579.055	AK027252	3089.982	2567.047	NM_014583	371.042	441.279
L27560	1263.675	1823.677	AF165527	3009.594	2645.271	NM_000753	336.687	421.301
AB011174	1490.054	2234.819	NM_014092	832.867	970.423	AK023334	553.461	442.468
AB040879	1456.175	1803.263	AL110133	6918.701	10612.661	NM_002563	4855.263	5998.203
AK000007	317.987	40.799	AL050053	278.568	902.519	NM_002437	534.82	712.539
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AB033043	3199.932	3954.056	AK027243	1197.213	1966.792	NM_002730	1278.987	994.271
NM_014993	2108.346	2111.018	AF147415	844.924	1914.544	NM_004823	1213.711	1448.878
AK025220	1679.904	1684.381	AL049273	471.156	753.624	AB011540	6979.797	6817.254
NM_016303	12785.282	11249.72	AK098474	677.689	1179.14	NM_000040	2695.125	2717.531
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NM_001033	2946.587	2630.018	AL049300	245.357	431.748	NM_006033	1704.292	1568.996
NM_004523	13847.163	12115.801	NM_003887	1210.481	619.119	NM_004837	2195.556	1976.984
NM_002523	5917.011	5064.948	NM_004267	6442.819	3210.618	NM_000370	844.817	727.498
NM_020133	2456.527	2804.287	AK026687	1394.188	1017.248	BE865893	1406.84	763.122
NM_018513	3072.753	3089.72	AL117444	629.526	661.018	NM_003123	24332.307	17090.803
AK023149	1562.065	1551.193	NM_017994	6625.596	5927.282	AY005822	1389.935	1051.889
NM_006433	714.094	1516.424	AK021693	2076.023	1760.417	NM_018123	13724.038	10950.996
NM_001843	1147.02	2282.697	AB023177	5335.05	5700.166	AF289022	729.687	619.287
NM_004593	253.219	266.861	Y11609	2300.594	4094.489	AB002326	154.192	209.563
AK024697	1537.113	2510.484	AJ278482	478.892	521.476	M17252	182.456	668.509
NM_006460	2076.994	4820.771	NM_012122	6839.928	9819.282	NM_016023	1424.206	5090.07
L34156	595.055	872.949	AF009285	9887.55	11987.502	NM_013313	653.144	805.949
NM_003743	18346.945	29362.914	NM_012125	3477.913	4280.094	NM_000722	468.093	517.173
NM_003557	1721.683	2548.609	AB032363	393.907	900.31	NM_006030	357.173	258.354
NM_001257	6750.864	8836.357	AF009294	2939.997	4390.589	NM_020410	1950.759	2238.022
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NM_000943	2161.689	3400.713	AK000998	1211.674	2086.924	NM_014211	286.573	192.361
NM_004653	2026.24	3618.955	AK001225	390.272	1211.815	NM_000814	342.993	410.03
NM_001250	5735.642	8377.442	AK021435	502.02	735.043	NM_000453	979.944	1060.05
AF298812	1346.73	1992.694	AK025112	862.69	269.403	NM_022552	1786.722	1428.379
NM_004963	2137.261	3486.747	AK025173	3700.258	3064.528	NM_014383	3468.189	2860.631
AJ249900	640.984	820.69	AK025430	674.297	606.103	AF116659	769.764	548.75
AK022581	5301.469	7207.185	AK026722	506.288	690.219	NM_000317	3236.132	2099.003
NM_018054	3214.171	5572.167	AF117338	3190.5	4427.649	NM_018373	2030.163	1364.568
NM_006183	678.449	1108.86	AK025567	2238.92	3874.419	NM_017613	290.823	231.679
NM_001401	1174.183	2658.198	U56857	3079.294	3799.144	NM_017433	940.98	894.7
NM_013271	6287.591	8819.36	L43349	435.323	708.391	U59209	771.612	607.117
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NM_015913	14125.684	30822.656	AK001612	766.423	2468.027	AL133069	1300.776	1456.819
NM_005157	6082.186	12619.063	AF161522	1753.817	3118.722	AL117574	211.245	348.89
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U67037	901.344	2642.9	U46119	216.916	876.781	NM_001516	1897.06	1883.564
NM_004960	19160.758	27057.734	AK023489	820.697	699.112	NM_002744	823.994	874.622
AF272370	4029.201	7651.79	AK021561	2874.574	2964.727	NM_015917	2469.798	2433.826
AF130050	5542.345	9420.203	AK025222	777.902	690.153	NM_020397	391.637	374.728
AF119898	396.969	827.156	NM_003531	1267.042	2164.606	NM_000061	2026.051	2301.847
AK023045	486.801	628.013	NM_017799	1024.749	1804.585	AB046859	1403.969	1361.406
NM_012197	2370.906	4451.932	NM_003510	674.857	705.583	NM_005109	1309.441	1753.149
AK024016	2970.453	5673.258	NM_003538	386.984	767.496	NM_013372	175.247	654.153
NM_003581	6414.011	10834.74	AL137403	1357.255	2175.695	NM_003976	1484.204	1739.308
NM_002888	551.811	968.473	AL049348	624.433	1242.104	NM_017688	553.605	327.677
NM_012407	1200.912	2691.363	NM_018534	645.551	1444.433	AK025612	3218.125	3019.589
AF302505	567.791	1195.245	AB037847	1315.153	2667.219	NM_012268	2647.116	2566.368
NM_007186	1353.912	2056.74	NM_005170	1772.738	2859.828	NM_012203	313.423	376.932
NM_007044	3602.592	6317.081	S96437	1277.919	2529.184	NM_004736	1441.836	1807.735
AF294326	6523.333	10221.279	NM_015176	1100.815	2107.75	NM_006895	258.401	213.022
NM_014678	1932.316	4293.798	AL080186	458.294	229.363	NM_006459	3802.729	2879.151
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NM_016097	11618.911	18649.117	NM_001646	7460.221	6489.005	AA488757	4199.494	3695.505
AB035301	346.352	822.907	AL137327	635.207	669.361	AI394286	1218.443	1090.127
AF286113	230.245	378.65	AF358454	1993.67	2335.516	H07071	989.555	1209.991
AB046800	2496.275	5806.412	AL137634	675.706	537.739	M25322	1986.23	1964.953
NM_002162	3914.993	8303.377	AK024863	3651.889	3471.636	ID 1867426	776.786	869.879
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D13540	5293.748	3916.805	AK026908	3929.756	4029.579	W99328	600.026	674.654
NM_016570	8177.656	6179.638	AL050068	471.823	1470.937	AI434176	297.1	298.244
AF209198	1642.927	1183.898	U92025	480.921	651.191	H08563	224.532	313.614
L09247	423.581	504.389	AB046766	547.33	1261.837	BE735403	382.911	523.83
M69012	19405.896	12922.554	AF009323	840.227	2032.067	NM_002438	850.064	1137.448
NM_016347	402.85	41.82	Z25437	445.367	1119.751	NM_014589	742.073	647.223
NM_006936	16605.385	16892.059	AK001526	3027.205	6101.633	NM_000759	550.232	617.976
NM_001327	6417.607	6564.436	NM_000519	443.811	1717.399	AK023334	714.652	654.622
AF321182	321.731	536.645	AF086183	788.684	2202.777	NM_002563	5128.281	5774.504
AB037722	225.113	290.047	AK000525	946.45	2004.778	NM_002437	888.684	742.048
NM_003652	562.86	784.628	AL137434	1078.302	2699.843	D79991	644.05	550.054
NM_000063	484.518	908.754	AL080216	1187.925	1132.13	AK022425	275.202	164.057
NM_018389	755.188	1390.118	AF038188	5206.795	3076.188	NM_000054	3933.329	3266.892
AB033026	902.061	1258.984	AJ227888	420.998	763.818	NM_014713	2039.157	1767.31
AF104914	17531.549	17814.422	AJ227864	795.985	521.085	NM_001812	688.551	487.098
NM_014716	1726.105	2490.388	AF157562	3946.102	3959.938	NM_014785	415.415	401.613
AB002354	467.911	385.633	AK021958	5512.684	5685.532	NM_005811	2422.789	1506.648
AK023845	2332.717	4200.774	M31164	963.694	1224.725	NM_005764	495.779	355.986
NM_002638	2054.259	3304.919	AF113674	8148.41	8692.605	NM_016362	1076.032	1184.757
NM_016487	705.733	1728.881	NM_003511	480.738	1200.657	NM_004214	2035.602	2271.752
NM_005808	6972.04	16413.404	CY3Cy5	7842.627	1019.962	NM_004329	3926.672	7678.597
AF269249	607.381	314.706	H97792	2994.059	2823.948	NM_002836	1528.55	2329.396
X51417	315.734	172.293	L33404	1370.72	1347.844	NM_020167	903.732	985.649
D31763	2475.978	901.489	M13509	2540.916	2539.296	AL049963	3289.164	3550.716
NM_018169	2625.997	1190.287	X04076	7612.017	5263.979	NM_016058	6600.749	5857.051
AK021452	7577.328	5044.578	AA485362	2460.037	1675.568	NM_014005	294.01	458.356

NM_004506	1977.71	1556.697	AJ222801	3235.146	1750.232	NM_004636	212.542	125.733
S74529	29551.561	15099.957	W72207	47903.84	24557.65	NM_004896	2925.558	2985.694
NM_005933	416.602	318.68	BI772354	2382.737	1579.5	NM_00603C	482.846	716.52
NM_005596	285.66	139.482	AA733033	1308.596	1324.346	NM_02041C	2499.183	3760.528
NM_001421	1162.932	998.211	AA583574	1644.329	1380.614	AF000143	4181.775	4450.928
U97060	289.734	142.677	AI690184	45278.008	35531.027	NM_014211	268.711	196.524
M73837	1006.95	1213.801	AA927490	2589.553	2464.344	NM_000814	816.393	842.586
NM_004226	331.789	75.731	NM_001824	59992.438	67060.781	NM_000453	1069.853	1160.736
U69127	27072.4	17695.773	NM_002964	1725.745	1910.721	J03077	4316.971	5164.934
NM_005836	5397.641	3379.443	SR9	17334.088	5011.313	J03048	8489.782	2970.918
AK023379	1098.849	1514.725	CY3Cy5	8337.563	1670.569	NM_002866	1466.949	1787.946
AK021904	11803.221	10643.566	NM_017818	1978.625	2127.085	AK024100	1432.494	1356.846
-	1555.376	1966.789	NM_020433	550.677	646.714	NM_005135	515.76	589.606
NM_018292	686.424	1121.972	NM_001767	760.564	695.917	NM_003827	2050.381	1884.612
AK022294	535.422	293.451	AF028823	4540.318	4490.929	NM_004583	397.41	558.812
AF086507	519.448	324.428	NM_004295	23907.742	15861.058	NM_001103	325.345	194.792
U79289	605.936	539.05	NM_002087	4152.388	2616.207	AF228710	7599.483	6750.372
NM_014028	1747.769	573.461	NM_014585	853.861	648.564	NM_018396	356.073	180.902
NM_000402	1236.39	1072.578	AF200815	838.293	780.675	AY007131	13136.796	15524.281
NM_00069C	6825.589	4022.484	NM_014564	329.465	781.898	U61735	1921.433	2064.713
NM_000155	2786.405	1570.414	NM_013441	1996.063	1444.359	NM_001144	886.606	926.588
AK024489	475.553	460.13	NM_014421	1297.872	2105.735	AK023766	2414.95	2488.74
NM_000181	7231.307	5864.745	AB033028	637.63	715.561	NM_001897	616.325	960.441
NM_014121	664.617	870.008	NM_012465	488.302	297.897	NM_003853	292.734	526.674
NM_00673C	1647.139	2010.818	M60499	2842.831	2767.856	AB033109	1064.539	957.511
NM_005644	2207.51	1877.115	NM_003833	17980.465	23527.25	NM_002053	2986.197	3249.135
NM_018442	3042.538	3341.289	AK000868	3826.658	4525.434	NM_006886	564.922	673.959
AF182416	4083.007	2612.043	NM_001233	2573.997	3779.501	NM_002744	1726.014	2159.936
NM_005996	13126.143	7244.858	NM_001234	2801.461	3554.218	NM_015917	2590.496	4891.437
NM_006015	705.972	329.457	BF679789	3505.959	3903.685	NM_020397	326.115	433.473
NM_004634	1879.787	1131.671	AB007859	655.919	886.117	NM_000061	2022.609	2561.904
NM_002017	4894.464	2983.638	NM_006754	406.86	559.043	AB046859	5068.594	4310.157
NM_017523	8640.205	5293.868	NM_001127	3335.994	3547.306	NM_005106	1936.415	1882.229
NM_002382	8197.028	5795.395	NM_01243C	1978.169	1495.607	AK023573	1333.821	1258.891
NM_002156	663.919	622.035	NM_003917	17444.51	11404.705	NM_00273C	1350.76	957.524
U13223	7112.157	7723.743	NM_007077	1421.234	1061.412	NM_004828	1607.024	1451.753
NM_01627C	2899.088	3113.045	NM_002956	1505.61	1602.627	AB011540	7913.263	5633.416
AK001357	489.587	150.866	AB018739	1102.413	848.224	NM_00004C	3185.405	3498.734
NM_015721	1499.153	737.289	NM_00675C	17621.783	12701.043	NM_004631	1600.878	1397.638
AF086298	557.526	250.275	NM_020164	4772.654	3136.571	NM_006033	2141.669	2018.289
AK027238	523.402	214.057	AK023521	4847.526	3831.591	NM_004837	2300.896	1625.685
AK000032	293.527	185.733	NM_014267	13824.57	12676.786	NM_00037C	845.146	739.239
AK025758	728.948	452.98	NM_001481	859.969	632.156	BE865893	1704.812	1039.468
AL360201	253.514	311.827	U30872	1654.77	1651.919	NM_003123	26525.168	20081.561
S81294	266.403	60.866	AF111783	5271.933	8653.793	AY005822	1748.753	1532.761
S94540	5685.975	11724.029	NM_020469	3369.429	2128.71	NM_018126	15994.383	13354
U79297	656.538	1268.595	NM_002289	884.434	681.294	AF289022	985.819	809.807
AK002164	629.777	681.301	AK026408	1944.424	1922.602	AB002326	421.142	605.511
AF052122	3354.601	3733.92	NM_005025	1165.67	1277.077	M17252	192.279	92.581
NM_00131C	1398.71	1426.27	NM_006307	662.935	830.816	NM_016025	966.642	758.865
AK026924	3076.056	1877.677	M74782	2469.408	1860.981	NM_013316	575.371	661.959
AL122047	4737.979	2409.07	AY026461	2840.004	3592.427	NM_000746	481.139	644.045
AF052091	600.333	335.506	AK025708	2415.645	2629.128	NM_000722	269.141	462.537

AK024447	34564.566	11115.986	NM_000405	1242.397	779.514	NM_01865E	641.279	595.322
AF052145	811.604	556.71	NM_005564	48295.066	39094.223	NM_00566E	548.075	749.096
AF086458	1369.966	1181.89	NM_00450E	1887.57	1832.33	X89960	435.644	611.997
AF086548	1325.622	1540.217	NM_00640E	14152.558	13149.966	NM_00655C	207.545	249.168
AK024350	856.295	2350.396	NM_000324	450.539	266.52	NM_00577E	530.253	309.912
AK023717	1219.498	2628.878	AL137619	2038.028	1775.366	NM_017644	1581.693	1197.285
AK023727	489.545	267.739	NM_00430C	4114.938	3468.568	NM_00248E	701.261	386.614
AK025271	527.767	296.302	AK001913	3601.147	4683.911	NM_00171E	280.11	107.234
AF086204	1445.751	277.838	NM_017737	822.442	1133.697	AF116659	898.068	615.85
NM_007021	654.735	619.922	NM_00429E	991.819	1482.176	NM_000317	4275.547	2732.195
AK026283	277.688	295.934	NM_015484	3896.516	3356.862	NM_01837E	2072.198	1320.169
AK022076	357.36	583.646	NM_01804E	1812.128	1420.446	NM_01761E	236.659	123.033
AK023065	245.143	633.081	NM_01331E	2051.373	1209.773	NM_01743E	839.314	489.217
NM_01767E	238.153	528.375	M20701	7604.986	4388.364	U59209	719.562	425.826
AK021570	278.996	291.585	NM_00291E	1531.989	1573.761	NM_02019E	1135.496	1052.372
AL360204	434.231	983.48	NM_013284	2944.059	2725.481	AK023824	1749.061	1302.117
AK000103	761.099	1811.237	NM_00673E	2404.113	2052.946	AL133069	1220.642	1044.533
AK026294	300.022	661.705	NM_013274	4275.823	4236.421	AL117574	421.883	549.597
AF085959	777.861	2250.567	AL050187	2459.883	2461.791	AK026055	2491.379	3901.149
AF075107	332.567	1090.04	NM_012387	11272.948	9253.401	AK024126	633.18	880.876
AK023104	679.045	1113.346	NM_01473E	1290.613	837.132	NM_00151E	1819.857	1605.831
AK022181	211.83	98.314	NM_00425E	11881.554	10001.608	NM_01908E	899.068	1501.553
AK026923	1111.142	720.878	AF172929	4900.886	4407.889	NM_00667C	1015.027	1470.727
Y11177	660.345	434.893	NM_00639E	13469.697	11686.115	NM_01242E	2015.933	2399.245
U61091	285.779	522.014	AK025655	1856.385	1488.348	NM_00275C	2005.96	2778.916
AK022037	216.19	161.018	NM_00136E	416.462	278.835	NM_000081	1028.11	1444.043
AK000141	1626.283	691.161	NM_00405E	714.97	1666.607	AK024134	2088.299	1424.566
AL137758	1291.054	1763.36	AK000868	4009.522	6308.852	NM_003014	443.082	295.153
AK023865	232.623	402.752	NM_00123E	3472.132	5631.403	NM_01855E	344.063	241.762
AK025786	845.645	1944.896	NM_001234	4954.466	10499.806	NM_001974	899.198	996.435
AK024188	586.418	846.403	BF679789	5329.157	9894.173	NM_013957	638.521	660.195
AK024379	609.015	1662.861	H97792	2636.559	2764.138	NM_00246E	1035.565	1101.844
AK026820	445.027	562.651	L33404	1289.522	1056.415	NM_00302E	599.205	490.973
AK001716	740.832	951.188	M13509	2913.038	1921.837	NM_00156E	319.846	338.032
AK026821	509.694	903.575	X04076	7636.998	5664.645	NM_016541	816.839	445.405
AK026280	1144.258	2262.365	AA485362	2316.283	1925.216	NM_01854E	1690.881	1248.389
AF113017	1228.818	1506.021	AJ222801	3723.291	3650.926	NM_013401	478.571	332.162
AL080232	1290.753	700.826	W72207	48892.992	63627.391	NM_01823E	1223.5	577.474
AK001120	1225.114	1197.167	BI772354	2533.219	2765.325	NM_00685E	2957.341	2287.291
AF264629	292.024	300.491	AA733033	1400.95	1395.965	NM_00140E	2460.52	1866.856
AK022416	410.693	363.619	AA583574	1574.32	1489.61	NM_00388C	438.666	390.204
AK023224	1318.025	848.972	AI690184	49982.184	41849.246	NM_00546E	173.453	200.226
AK023731	750.011	486.156	AA927490	2417.786	2315.731	AF131778	688.02	684.338
AK022442	903.16	1147.236	NM_001824	56214.723	66005.398	NM_00156E	2995.323	3670.301
AK023336	628.429	1593.37	NM_002964	1783.18	1524.083	NM_01327E	344.68	358.488
AK026873	1567.444	1048.771	NM_00505E	10493.212	11648.567	NM_003487	1141.817	1019.962
AK026394	1605.31	345.687	NM_00228E	921.069	1466.381	NM_006887	4138.689	5342.814
NM_00544E	776.813	479.965	AK026408	1785.773	2606.367	NM_006477	929.235	1287.702
AB000464	248.728	313.176	NM_00502E	1319.787	1573.232	NM_00288C	1947.928	2405.726
AK025943	16449.961	31702.441	NM_006307	590.005	771.568	NM_00067E	3280.575	4421.147
BG106479	674.438	1244.208	M74782	2566.943	1984.952	NM_00106E	1131.064	1178.653
AF130069	6515.452	6293.545	NM_01781E	1890.129	1599.676	NM_004657	812.158	768.326
AL109669	1393.317	2931.557	NM_02043E	485.318	488.308	NM_006291	1269.911	1090.906

AB037766	784.214	829.546	AF028823	4146.456	3194.524	NM_01817C	1802.42	1153.421
AK026995	322.255	84.026	NM_004295	26884.82	26814.248	NM_003867	543.977	561.978
AL133091	405.374	348.334	NM_002087	4505.718	5251.532	NM_003173	2159.029	1779.75
BF842915	534.413	1099.724	NM_014585	1154.635	1035.135	NM_00503C	1557.529	977.803
AF086212	388.392	848.695	AF200815	1237.609	1219.611	NM_017584	1266.556	826.449
X82545	1335.547	1790.045	NM_013441	1955.506	1630.899	NM_020355	1393.888	850.327
AK024632	1624.356	1597.514	NM_014421	801.237	640.147	AB014541	3872.554	2052.792
NM_018474	3150.109	2023.741	NM_01768C	596.767	422.456	NM_002583	1262.419	909.806
AK024937	813.964	1397.985	NM_012465	699.674	528.252	NM_00657C	4448.661	2940.156
D17178	784.019	1614.871	M60499	2907.81	2712.765	NM_006034	4863.262	3106.64
AK022094	1599.215	2270.885	NM_001614	60170	71466.586	AB040943	290.51	209.065
AK026695	1059.578	1722.566	NM_000366	703.075	702.928	NM_005201	808.123	553.721
AK022220	556.565	1415.08	NM_00430C	4616.5	4129.596	X56807	1217.078	1124.241
AL137539	514.126	1799.48	AB007859	595.384	734.953	NM_000092	443.653	412.999
U84520	667.391	279.899	NM_001127	2608.643	3331.868	AF174600	1910.75	2062.657
Z11853	279.823	63.486	NM_01243C	2221.207	2527.897	AK001003	1041.425	1087.062
AL133616	5225.121	9875.25	NM_003917	17776.814	20029.025	NM_00280C	7660.527	12303.01
AK023391	158.941	344.43	NM_007077	1686.154	2323.048	NM_018384	3939.28	4451.15
AK026382	1719.521	2829.588	NM_002956	1488.357	1719.623	AF282617	557.182	360.478
AK091169	2112.612	3886.989	AB018739	985.472	1184.94	AF157323	985.892	670.2
NM_014745	18029.311	27289.941	NM_00675C	19826.408	18030.178	NM_006025	241.586	309.818
AF086026	2704.82	2686.792	NM_020164	5008.102	3368.273	NM_005877	3719.492	3610.46
NM_01630C	483.694	390.612	AK023521	4639.561	3223.54	NM_003335	1049.1	2701.164
NM_015607	12787.06	15011.25	NM_014267	13224.138	8988.86	NM_013396	508.309	439.024
AK026955	1427.825	3823.654	NM_001481	874.366	437.084	NM_017752	493.655	312.817
AL110202	14327.645	17744.246	U30872	1561.859	1246.828	D26069	3033.321	2517.833
AK021980	705.616	898.982	AF111783	397.218	228.402	BF107577	5405.179	4772.889
S46402	860.433	1155.023	NM_020469	3288.444	2327.895	NM_005837	2685.822	1811.43
AF075048	310.578	455.446	NM_002639	1368.826	1017.638	NM_016625	2155.449	1141.572
Z83940	736.959	649.353	NM_006395	14901.213	14763.489	NM_017493	491.97	314.266
NM_00580C	1052.302	1053.305	AK025655	1753.419	1836.503	NM_006136	2068.331	1575.154
AF019617	3133.311	4150.376	NM_001362	795.315	835.571	AF237772	5592.604	4621.871
AL137305	6876.994	13707.652	NM_004056	500.473	263.686	AK025934	687.634	542.637
NM_00529C	503.812	1914.666	NM_001056	777.352	671.33	NM_006856	1690.964	2088.672
AK025802	584.874	1263.76	AY026461	3131.359	3147.374	X52350	32558.418	39436.402
AF085973	356.098	784.005	AK025708	2171.283	2261.27	AF071554	554.697	738.939
NM_018013	2168.639	3706.496	NM_000405	1190.537	1283.597	NM_002147	238.952	190.337
AK022517	883.55	740.717	NM_005564	47111.359	55469.246	U90919	984.879	963.793
NM_000329	11365.871	4351.563	NM_004505	2622.422	2820.22	NM_006177	459.865	445.352
NM_001182	1295.417	569.595	NM_006405	15211.024	13329.357	AL137286	1780.232	1116.148
AF143328	196.622	597.473	NM_006749	970.372	1034.282	NM_016355	3028.944	2407.174
NM_000333	1593.877	1619.426	NM_004694	346.626	600.399	NM_016275	3168.648	2159.696
NM_000172	1541.341	2043.984	NM_000324	639.543	473.883	NM_020415	785.128	585.582
NM_002297	3550.436	7644.899	AL137619	2003.808	1916.988	NM_013293	898.725	781.054
AB040968	4721.193	9130.156	NM_001824	55495.727	64065.484	AF315592	1967.156	1369.153
X85323	343.529	331.451	NM_002964	1909.784	2181.775	AF095844	461.198	337.894
AK000802	287.321	63.135	NM_005052	13631.546	11102.712	NM_015833	528.339	298.261
NM_005303	1092.914	1152.869	AF319476	684.272	648.872	NM_000986	35319.258	58574.066
NM_016126	9455.828	10863.844	AK001913	3994.107	5621.847	AK026760	8449.211	5584.972
U84119	794.914	1416.872	NM_017737	470.6	391.466	NM_014772	1074.915	527.181
NM_003605	1266.55	1372.468	NM_004292	1075.193	1106.521	AK025248	524.885	309.067
M21499	169.829	464.085	NM_013284	2731.27	3644.855	NM_004535	5239.896	3599.721
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AJ224167	330.417	193.451	NM_013274	3869.556	3107.493	AL359596	362.664	419.715
NM_00255C	432.579	245.587	AL050187	2763.67	2389.36	U79249	367.757	371.184
NM_000692	1528.308	2391.072	NM_012387	11227.939	7258.164	AK022114	338.139	609.146
AF086062	1778.239	5070.453	NM_014735	1334.89	1046.289	AL133585	521.412	891.65
AF000268	418.346	984.437	NM_004252	13442.316	13437.435	NM_002631	4138.345	3640.654
L47668	13160.384	23461.066	AF172929	4875.363	3423.54	BF217864	2759.996	1996.419
NM_01792C	1603.642	3049.356	NM_012465	508.89	829.809	NM_005917	9500.171	5610.631
AK025345	531.763	988.532	M60499	3019.162	3081.735	BC017044	253.016	108.535
D25274	5629.336	7379.622	NM_000366	507.134	442.333	AV758498	410.211	276.474
CY3Cy5	1515.456	194.246	NM_003833	18509.949	19901.488	NM_020196	640.688	537.27
D50373	756.124	793.557	AK000868	4136.795	3318.27	NM_018657	373.863	246.596
AA488757	4252.951	3640.087	NM_001233	3273.648	5102.837	L40410	1758.215	1038.226
AI394286	2698.161	1478.683	NM_001234	4578.926	7097.512	NM_007055	447.916	431.607
H07071	1357.652	847.778	BF679789	5454.476	7029.81	NM_016652	337.918	274.342
M25322	2637.704	2242.977	X04076	9999.082	17664.854	NM_01631C	1922.125	1011.973
AA436187	412.433	460.043	AA485362	2825.063	3111.517	BC006560	348.605	299.305
ID 1867426	3247.929	2843.596	AJ222801	4120.82	4775.754	NM_006296	267.555	118.558
ID 396450	451.491	429.698	W72207	51258.039	42311.238	AF060938	4361.103	2990.358
W99328	1136.936	920.857	BI772354	2482.634	2070.8	NM_001973	580.113	381.264
AI434176	603.322	556.526	AA733033	1393.033	1025.794	AL050015	609.811	555.831
H08563	359.88	365.068	AA583574	1834.317	1172.372	AY007117	1071.755	1073.528
BE735403	1814.48	1555.844	AI690184	49780.156	31604.404	AF039698	975.323	1678.535
NM_022552	4264.328	2878.305	AA927490	2758.131	1703.769	AL109679	223.176	241.609
NM_014386	8262.173	6375.88	NM_001481	969.901	787.613	AB046828	1518.079	1338.352
SR2	56394.504	46043.156	U30872	1406.403	1291.16	AF144487	307.655	246.26
SR4	18691.506	14899.155	NM_002639	1223.1	1001.994	AL137532	984.714	851.314
SR6	2525.967	2417.09	NM_014734	2371.37	1994.996	AK025419	763.647	408.918
SR8	9350.259	23232.498	NM_002289	822.778	585.767	NM_017413	217.981	98.456
SR10	36406.539	18478.396	AK026408	1810.582	1908.703	NM_013256	2593.254	1446.532
CY3Cy5	3383.385	426.429	NM_005025	1096.919	1207.237	NM_018375	1555.629	837.803
NM_005811	3727.164	2389.83	NM_006307	491.7	539.656	NM_004913	247.571	272.707
NM_005764	939.141	440.242	NM_001767	607.639	1008.911	AK026838	725.537	569.103
NM_016362	944.898	727.245	NM_004295	29374.26	30263.568	AK022443	397.427	229.663
NM_004214	4192.161	2884.64	NM_002087	4544.766	4003.443	AK023371	878.256	633.468
NM_004329	5182.793	2544.745	NM_014585	821.017	495.861	AK025015	764.578	573.858
NM_002836	3425.997	4324.291	AF200815	1045.182	696.114	AF086187	832.005	796.513
NM_020167	1258.077	1502.943	NM_013441	2305.532	1243.505	AF305836	21008.375	16232.286
NM_014005	1741.385	1469.874	NM_006749	1175.859	1172.162	AL109784	212.401	242.285
NM_004636	1333.479	885.722	NM_000324	650.067	736.847	AL035295	854.133	966.926
AK022603	665.305	448.671	AL137619	2648.908	2600.976	NM_018302	1346.072	990.758
NM_004896	6714.442	5631.625	NM_003615	286.727	347.368	AK027252	708.47	607.449
NM_003976	3687.554	3743.958	NM_00430C	4435.332	4041.806	AF165527	649.65	567.118
NM_017686	1374.653	1214.27	NM_001127	3341.891	4727.507	NM_014092	510.577	383.206
AK025612	3867.182	3129.713	NM_01243C	2258.26	2647.181	AL110133	2064.105	2657.978
NM_012266	2124.183	2211.565	NM_003917	19345.787	17869.51	AL050053	198.109	269.643
NM_012203	842.804	776.489	NM_007077	1903.508	2070.354	AK000529	757.059	741.703
NM_003296	577.688	576.524	NM_002956	1469.056	1011.726	AK027243	518.696	758.087
NM_004736	3404.615	4399.332	AB018739	1039.594	752.413	AF147415	395.173	211.653
NM_006895	751.449	690.168	NM_00675C	19333.336	11269.229	AL049273	201.885	201.583
NM_006456	8801.592	8152.609	NM_020164	4839.373	1976.04	AL049984	403.275	583.723
NM_003827	3169.819	2307.87	AL050187	2802.671	2834.955	AK098474	298.201	275.593
NM_004583	810.591	442.307	NM_012387	9613.777	10683.061	AL117475	631.942	447.326
NM_001103	390.662	278.959	NM_014735	1199.468	2259.058	NM_017535	1668.696	965.186

AF228710	11326.165	7192.485	NM_004252	14127.528	15759.106	L23852	296.475	299.01
NM_01839E	576.44	573.487	AF172929	4344.818	3612.128	NM_003887	592.734	564.457
AY007131	22799.621	14249.857	NM_00639E	12611.735	11870.35	NM_004267	2751.28	1747.28
U61735	3654.083	2380.605	AK025655	1391.797	1495.086	AK026687	820.619	663.052
NM_001144	2378.359	2837	NM_001362	518.499	420.24	AL117444	236.948	138.568
AK023766	6821.266	9618.77	AK025708	2474.351	3079.666	NM_017994	2454.243	2166.706
NM_001897	2354.203	5089.747	NM_00040E	1223.809	1500.077	AK021693	745.357	792.902
NM_00385E	1249.488	1884.03	NM_005564	51735.277	50770.035	AB023177	2550.985	3205.147
AB033109	2191.787	2299.659	NM_00450E	2601.641	1614.332	Y11609	548.196	681.095
NM_00205E	11030.437	8510.125	NM_00239C	1350.335	1607.055	NM_01212E	3008.372	3518.741
NM_00688E	1409.779	1063.992	NM_00614E	938.426	620.505	AF009285	3072.187	2836.088
NM_00243E	1273.273	1273.511	NM_01491C	7904.168	8141.511	NM_01212E	1607.895	1128.902
NM_01458E	1156.859	987.971	AK001064	3043.972	2841.323	AB032363	207.3	114.058
NM_00075E	1805.938	2164.191	AB029031	3828.692	3363.971	AF009294	779.41	645.513
AK023334	1851.331	1186.263	NM_001294	3020.151	2967.36	NM_001524	383.363	234.257
NM_00256E	9608.386	8347.588	NM_014241	4475.886	4960.282	AK000998	448.381	277.173
NM_002437	1676.245	1476.355	AF302786	2499.66	2420.941	AK001225	209.98	151.789
D79991	2004.647	1572.913	AL122083	2629.936	2654.913	AK021684	1085.75	1008.62
AK022425	660.47	429.603	NM_00505E	12244.295	10253.012	AK001060	334.362	129.318
NM_000054	6080.178	5281.322	AF319476	738.693	1278.835	AK021480	188.537	291.37
NM_01471E	4421.979	3823.765	AK001913	3379.386	4096.161	AK025112	512.822	353.202
NM_00181E	1768.983	1725.09	NM_00429E	1084.787	1268.963	AK025297	109.09	736.535
NM_01478E	1123.302	1135.604	NM_015484	4684.698	5035.256	AK026079	283.352	414.439
NM_00603E	1671.638	1152.778	NM_01804E	2149.627	3582.444	AK025173	1327.974	1229.068
NM_004837	5132.201	3436.552	NM_01331E	2335.309	1926.159	AK025430	341.953	237.907
NM_00037C	1617.293	1266.483	M20701	11797.331	8463.316	AK026722	312.019	354.301
BE865893	2016.771	1289.39	NM_00291E	1692.377	1350.684	AF117338	1246.662	1536.896
NM_00312E	43012.539	26242.072	NM_013284	2911.097	2097.476	AK025567	1222.116	1470.485
AY005822	3778.806	2635.248	NM_00673E	2858.197	1318.702	NM_01910E	140.061	185.376
NM_01812E	8875.027	4499.794	AK024955	17071.875	16683.014	U56857	1721.752	1744.423
AF289022	1885.303	2948.956	NM_01658C	1213.984	1014.486	AF086421	759.077	483.224
AB002326	498.407	698.805	AF169693	1091.758	1206.665	AK001612	524.137	369.083
NM_01602E	3053.787	5491.805	L23206	4274.824	3597.813	AF161522	980.214	702.628
NM_01331E	1787.406	1739.994	NM_01219E	2794.969	2418.016	AF086028	2886.263	2421.267
NM_00074E	1214.959	1091.935	NM_00629E	2215.895	2266.125	AK025365	443.069	463.136
NM_00072E	847.897	612.712	NM_00722E	3681.048	3577.463	AK023489	269.958	257.665
NM_00603C	1184.825	1345.833	AB011105	2108.617	2150.063	AK021561	1214.85	1017.063
NM_02041C	5463.509	4819.61	NM_00221E	510.559	549.087	AL050145	180.099	229.779
AF000143	10492.09	9104.494	NM_01897C	492.09	560.83	AK025222	267.485	401.198
NM_014211	638.567	289.589	NM_004814	4603.847	4234.924	NM_003531	551.18	1014.907
NM_000814	915.314	777.573	D86976	15009.506	20204.076	NM_01779E	474.537	878.667
NM_00045E	2269.309	2201.251	AF307080	1356.317	2813.878	NM_00351C	368.178	951.775
J03077	12319.701	11259.075	NM_004057	986.268	1414.485	NM_00353E	265.565	630.195
J03048	25731.518	7807.217	K03175	881.653	850.924	AL137403	727.998	739.629
AL157469	600.528	523.232	NM_00301E	807.252	875.406	S96437	549.992	896.888
NM_00286E	4040.47	4651.813	NM_00649E	16474.828	20709.379	NM_01517E	524.396	214.759
AK024100	3119.319	3033.643	NM_00082E	530.576	340.287	AL353939	330.093	333.861
NM_00513E	1326.957	1274.397	NM_00482E	1068.467	750.61	AL117573	1196.784	508.084
NM_000317	3620.092	2118.535	NM_013314	418.949	182.655	AL080186	206.582	183.871
NM_01837E	4849.505	2828.656	BE904126	20136.936	19940.641	NM_00530E	26026.148	17550.225
NM_01761E	371.83	361.637	AF272380	24171.512	19135.715	NM_00164E	4478.307	2839.037
NM_01743E	3062.54	2109.169	NM_004431	8124.539	7746.026	AL137327	408.873	643.664
U59209	2062.872	1221.172	NM_00201E	1661.996	1478.748	AF358454	982.882	806.814

NM_020195	2388.934	1508.235	NM_002070	43070.414	39014.586	AK026090	609.883	542.931
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AL133069	3510.358	6725.405	AF116657	514.327	783.346	AL137634	355.46	471.815
AL117574	791.389	1189.713	NM_003944	23756.045	18605.568	AK024863	1347.737	1606.136
AK026055	6313.169	5499.409	NM_016120	47809.148	35757.797	AK026908	1527.945	1969.408
AK024126	1388.409	1253.707	NM_002893	1194.219	1107.595	D17110	187.664	294.045
NM_001516	4427.278	2964.681	NM_002393	4680	3689.375	AL050068	244.271	321.867
NM_002744	2094.068	2288.842	NM_002669	3763.478	3762.75	AB046766	362.145	420.754
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NM_000061	6236.443	4497.958	X98259	983.502	1342.268	AL080216	560.28	339.905
AB046859	8139.616	5822.141	U05255	618.836	662.196	AF038188	3734.534	2644.083
NM_005109	4126.93	3567.825	X98260	7191.056	4425.131	D17046	664.352	502.312
AK023573	3182.452	3067.203	NM_007217	5734.073	5549.262	NM_017645	2262.296	1306.192
NM_002730	3562.59	2814.554	NM_014777	5780.974	5012.826	AF157562	1845.161	2469.109
NM_004828	3576.925	3537.545	NM_001102	8128.275	5809.709	AK021958	3077.6	3245.957
AB011540	8401.649	7119.991	NM_003803	1560.585	2725.292	AF113674	3431.685	8400.038
NM_000040	4773.997	4686.702	NM_002818	49544.148	37088.984	NM_003511	245.891	1231.606
NM_004631	3863.581	4814.792	AK021608	2239.164	2428.828	H97792	1170.539	4225.145
NM_003296	471.039	395.531	NM_004297	673.507	644.28	L33404	421.608	482.048
NM_004736	2741.872	2499.857	NM_006044	6760.849	6879.711	M13509	868.396	1314.931
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NM_006459	7722.845	6112.549	NM_001395	7675.664	9373.299	W95082	284.835	334.409
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AA488757	3086.964	1905.06	NM_013338	2882.209	2977.178	AJ222801	1128.614	952.884
AA205399	246.396	281.739	NM_014671	3292.316	2858.921	W72207	19192.086	13487.145
AI394286	2622.911	3497.945	NM_001814	7736.279	6324.349	BI772354	998.383	1152.393
H07071	1659.994	2511.531	NM_018439	1211.804	1100.723	AA583574	658.523	864.196
M25322	2488.186	3474.067	NM_005656	917.157	981.79	AI690184	9607.799	9899.377
AA436187	357.042	317.342	NM_006012	4157.513	4265.686	AA927490	833.953	540.678
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ID 214180	802.498	677.435	NM_014889	1445.602	1364.132	NM_002964	659.491	411.841
ID 1867426	3930.883	4728.546	AF173935	819.47	756.883	SR5	1492.176	1053.37
ID 396450	480.061	529.853	AK025322	5831.506	5184.982	SR7	2223.1	6814.344
W99328	1094.339	1122.305	NM_017887	3939.73	3159.874	SR9	7936.995	646.633
AI434176	565.102	589.904	NM_000526	1703.951	1560.065	CY3Cy5	1523.794	382.595
H08563	433.758	460.601	AF007152	1826.718	1456.793	NM_001767	194.243	439.298
BE735403	2097.74	1565.215	NM_017575	407.065	607.445	AF028823	1290.454	1659.539
NM_022552	4517.096	2953.705	AL122100	477.105	298.632	NM_004295	4422.237	4647.917
NM_014389	8925.672	7600.439	NM_005310	1718.416	1350.657	NM_002087	1810.439	1669.514
	41.355	560.205	NM_014423	6804.645	6552.8	NM_014585	454.168	775.353
NM_001718	468.794	421.374	NM_018083	1108.022	1151.365	AF200815	353.331	512.744
AF116659	846.759	855.777	AL110188	4864.196	3524.374	NM_014564	212.929	278.614
D79991	1512.012	685.617	D70834	26332.348	19181.803	NM_013441	395.343	436.723
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NM_000054	3740.534	2883.836	NM_033288	731.297	596.414	NM_017680	307.388	44.364
NM_014713	4360.747	3645.034	AK000102	1189.373	1346.5	M60499	986.757	673.978
NM_001812	1754.413	1217.489	AB040916	1833.904	2329.281	NM_003833	5465.534	3918.705
NM_014785	630.679	547.719	NM_005587	1261.681	857.776	AK000868	1423.713	519.244
NM_005811	4392.406	4147.422	AF038362	1809.027	1049.524	NM_001233	1456.302	1162.275
NM_005764	852.462	906.973	NM_005195	11093.397	7868.536	NM_001234	1257.781	875.632
NM_016362	2151.446	3888.92	NM_005481	568.672	490.909	BF679789	1110.685	948.935
NM_004214	5453.845	6077.478	NM_004715	3454.641	2648.932	NM_000085	188.626	250.836

NM_00432E	6892.132	5427.116	L40392	2568.671	1833.531	AB007859	270.262	774.897
NM_00283E	3226.517	2604.514	BF541482	453.324	415.411	NM_001127	1280.716	1779.737
NM_020167	1192.756	848.351	NM_001007	51757.605	61939.953	NM_01243C	797.844	1215.801
AL049963	8374.577	12422.41	NM_003017	6689.995	4496.635	NM_003917	3513.269	4292.058
NM_01605E	17674.604	14965.561	NM_02036E	3078.923	2811.401	NM_007077	447.462	427.93
NM_01400E	1783.584	1504.255	NM_020141	3542.021	3308.768	NM_00295E	686.203	703.168
NM_00463E	1249.997	1000.302	NM_006482	441.04	441.431	AB018739	399.114	336.176
AK022603	416.517	323.608	NM_003779	527.398	617.138	NM_00675C	6526.245	4341.707
NM_00489E	7630.091	6116.487	NM_00363E	769.979	657.427	NM_020164	2028.884	1087.012
NM_00397E	3902.338	3427.839	NM_000662	1901.457	1691.42	AK023521	1960.299	1810.693
NM_01768E	1426.779	1380.835	NM_000292	1551.853	1097.728	NM_014267	4442.535	2970.929
AK025612	4029.175	3688.077	NM_00368E	45283.258	43821.672	U30872	490.919	364.752
NM_01226E	2432.401	2403.863	NM_016173	982.419	960.076	AF111783	380.086	400.499
NM_012203	781.855	832.703	NM_00287E	3181.835	2530.526	NM_02046E	1109.873	729.002
J03077	10519.156	6946.759	NM_004427	2942.738	2308.993	NM_014734	771.603	521.8
J03048	20421.402	3873.674	U90549	3468.82	2741.785	NM_00228E	298.828	247.343
AL157469	382.402	303.992	NM_01324C	8344.793	6644.142	AK026408	734.655	423.937
NM_00286E	3851.362	5265.77	NM_015874	21375.992	15398.417	NM_00502E	462.015	297.758
AK024100	2988.874	2829.538	NM_00496E	46189.301	29988.314	NM_006307	341.923	216.586
NM_00513E	1178.306	1394.639	AF312393	43774.355	28174.074	M74782	895.712	475.663
NM_003827	5152.819	4446.59	AF272898	6998.982	4400.875	NM_00105E	496.24	557.433
NM_001103	399.866	390.504	AB037817	574.441	390.801	AY026461	1428.945	1956.164
AF228710	13933.925	10066.354	AB032951	5928.084	3794.897	AK025708	988.014	1243.365
NM_01839E	552.86	481.051	NM_003417	906.26	902.073	NM_00040E	430.226	586.897
AY007131	29273.014	33354.395	NM_00514E	6684.913	4923.604	NM_005564	12943.28	8984.344
U61735	4080.858	4247.919	AK024073	837.063	2296.231	NM_00450E	635.691	1005.27
NM_001144	2370.519	2137.583	NM_005887	3680.041	3946.367	NM_00640E	2387.938	1915.033
AK023766	7169.056	7451.156	AL110232	852.796	1033.059	NM_00674E	299.066	302.91
NM_001897	1585.322	2063.189	AK026103	1676.482	2158.743	NM_004694	131.874	323.276
NM_003853	1274.82	1263.108	NM_016353	6983.86	5689.172	AL137619	577.821	769.513
AB033109	2409.256	2737.804	AK022567	1461.672	1045.608	NM_00430C	1304.528	717.718
NM_002053	10728.313	9021.328	AK023450	819.855	809.484	AF319476	304.634	316.572
NM_00688E	1371.011	1316.535	AL080280	2071.886	1792.054	AK001913	1411.852	1492.824
NM_00243E	1393.364	1137.019	AB028947	1686.668	1560.244	NM_004292	502.137	558.522
NM_01458E	1249.521	1139.823	AF035314	1168.66	1101.184	NM_015484	1602.705	3124.75
NM_00075E	1420.235	1144.374	NM_01803E	836.721	596.473	NM_01804E	832.648	1529.7
AK023334	1602.699	1436.751	AF052087	800.804	827.017	NM_01331E	683.749	468.232
NM_002563	12515.507	15560.054	AF007143	1674.903	1348.612	M20701	1884.066	1334.105
NM_002437	1510.304	1519.474	AF147417	699.976	615.808	NM_002912	376.208	169.815
AK023573	2889.38	1819.571	AK023656	836.611	824.533	NM_013284	912.077	1024.713
NM_00273C	2919.261	1496.917	AF086511	3097.621	2481.282	NM_00673E	849.682	496.495
NM_00482E	3738.776	4145.292	AK022989	2844.18	2734.514	NM_013274	1295.121	720.288
AB011540	12257.569	13012.52	AK001604	4882.191	4653.201	AL050187	929.151	635.682
NM_00004C	4437.714	7243.034	AK021619	449.465	600.599	NM_012387	3272.78	1577.547
NM_004631	3854.053	4034.8	AK025872	396.517	329.808	NM_01473E	349.16	224.54
NM_006033	1669.145	1349.256	AF131762	11259.923	9779.732	NM_004252	3674.95	1787.051
NM_004837	5616.316	3960.713	AY007089	4971.494	4937.134	AF172929	1638.028	910.142
NM_00037C	1604.43	1023.149	AK021816	3307.018	3160.254	NM_00639E	4311.878	2133.658
BE865893	2205.132	1278.945	D43770	5806.585	4614.678	AK025655	655.499	299.305
NM_003123	48733.59	31210.85	AF085960	420.422	471.103	NM_003833	6892.193	10476.483
AY005822	4080.467	3665.785	NM_014254	2029.254	1987.497	AK000868	1683.932	1910.494
NM_01812E	13175.817	11168.397	AF086036	520.895	349.44	NM_001233	1472.37	2174.033
AF289022	1766.938	1737.824	U09197	1869.341	1857.712	NM_001234	1586.628	2730.779

AB002326	302.826	355.141	U50529	630.865	623.174	BF679789	1607.904	2076.053
NM_016025	3018.85	2290.269	Z36800	1053.85	1029.215	H97792	1063.679	1276.176
NM_013319	1589.87	1497.387	U15553	5159.162	3786.158	L33404	344.612	302.132
NM_000746	1217.875	1035.141	Z36829	1008.446	1044.527	M13509	824.897	687.433
NM_000722	886.394	599.098	AK024734	3604.57	3940.139	X04076	5120.879	8507.953
NM_006030	1143.974	1483.41	NM_017741	887.003	768.615	W95082	183.297	244.492
NM_020410	5775.622	5085.401	AK000144	950.588	976.715	AA485362	806.77	539.78
AF000143	12687.808	10269.689	AK022275	598.094	561.572	AJ222801	1182.983	788.061
NM_000814	924.757	707.576	AK000942	859.377	1092.415	W72207	17157.65	10013.643
NM_000453	2261.075	1949.337	AL117533	1208.439	1159.47	BI772354	770.548	401.346
NM_022552	4358.695	2620.243	AK026036	699.865	684.335	AA733033	359.616	248.522
NM_014389	6513.7	3783.111	AK023422	1129.816	1015.404	AA583574	562.057	259.967
NM_001718	467.513	880.319	AK022796	944.646	793.744	AI690184	9106.08	4719.594
AF116659	1865.512	2112.431	AK095193	776.268	649.53	AA927490	901.338	630.746
NM_000317	5632.824	3781.4	AK025081	711.44	518.313	NM_001824	28729.342	15823.286
NM_018376	4788.098	2567.953	AL122088	1284.509	1056.551	NM_002964	542.816	451.744
NM_017615	390.673	232.491	AL137518	1081.112	1204.355	NM_005052	3043.545	1368.3
NM_017438	2418.883	1706.669	AK023437	1845.44	1578.298	NM_014734	936.339	913.108
U59209	2047.133	1208.5	AK024147	591.67	1141.898	NM_002289	334.996	324.193
NM_020195	2566.625	2786.417	AK022897	1880.19	3397.789	AK026408	645.408	1108.119
BC002753	268.136	521.48	AK023556	340.053	1302.706	NM_005025	408.655	510.202
AK023824	2655.207	2519.485	AK023898	6477.977	5787.385	NM_006307	294.003	268.775
AL133069	3412.956	5465.622	NM_019040	4802.709	4841.615	M74782	958.124	958.675
AL117574	702.233	589.824	NM_005978	983.205	888.994	NM_017818	841.065	960.6
AK026055	5745.074	5851.225	Y16711	747.191	534.372	NM_020433	257.37	229.117
AK024126	1550.924	1282.553	AJ272179	2603.503	2822.999	NM_001767	225.388	191.798
NM_001516	4808.181	3483.343	AJ007015	941.539	764.445	AF028823	1232.359	974.742
NM_002744	2855.286	1993.252	AL049317	796.515	968.226	NM_004970	126.419	785.905
NM_015917	7014.035	5605.572	AL050090	875.855	923.632	NM_004295	4799.199	3790.912
NM_020397	891.167	693.954	AF086309	794.813	873.567	NM_002087	1717.073	1145.124
NM_000061	6762.146	5071.912	AF238870	878.55	754.724	NM_014585	386.847	211.931
AB046859	10181.748	7064.062	AK026279	3032.814	2326.733	AF200815	232.466	100.167
NM_005109	4626.05	3773.843	AF130094	5790.907	4388.22	NM_013441	557.655	275.928
NM_013372	273.064	172.211	AK026673	1236.653	810.353	NM_014421	298.365	195.506
NM_003976	3131.615	1923.816	NM_005452	2890.149	2412.719	M60499	986.715	691.979
NM_017688	1432.912	1590.805	AF170935	14470.708	13831.405	NM_004300	1616.384	1679.866
AK025612	4258.739	5176.605	AK025218	598.634	503.271	NM_000085	406.484	36.474
NM_012268	2139.916	3643.174	AJ227899	1639.108	2144.505	AB007859	269.277	424.831
NM_012203	954.886	1177.891	AL359607	938.13	1264.751	NM_001127	1005.428	1294.78
NM_004736	2876.271	2561.547	AF161371	7650.051	9517.076	NM_012430	734.746	698.784
NM_006895	558.965	931.763	AK022464	1210.038	971.75	NM_003917	3287.346	2477.376
NM_006459	7705.934	6276.351	AF086230	1451.953	1826.158	NM_007077	345.711	319.847
AA488757	5581.646	6695.009	AK023408	2364.4	3471.656	NM_002956	553.224	313.698
AA205399	323.429	206.445	U84509	2082.341	2622.483	AB018739	309.105	352.875
AI394286	2644.382	2222.223	AK002036	5086.517	4657.31	NM_006750	5964.625	2748.467
H07071	4731.018	5312.201	AK025775	4052.76	3658.694	NM_020164	1510.159	454.173
M25322	4042.218	4102.109	AF043469	821.348	1209.048	AK023521	1244.295	569.428
AA436187	964.691	1202.999	AL109671	605.745	488.712	NM_014267	4195.29	2418.641
H-L 27586 I	2288.782	2211.662	AK022008	3209.573	2453.454	NM_001481	277.106	224.813
ID 214180	822.858	879.789	NM_018186	1095.333	902.639	U30872	384.195	362.879
ID 1867426	5011.71	3786.015	AL080188	2581.308	2238.231	NM_002639	420.948	176.737
ID 396450	575.005	749.769	T99941	4137.197	3563.922	AK025655	815.768	1933.108
W99328	1245.343	1246.918	AF113678	1615.281	1827.621	NM_001362	277.561	266.996

AI434176	586.455	525.294	AL137313	53532.898	58247.266	NM_00405E	268.183	353.843
H08563	534.228	500.828	Z83951	356.39	335.12	NM_00105E	606.631	1010.697
BE735403	2099.467	1659.263	AB002363	7171.445	6910.384	AY026461	1323.131	1149.791
NM_00243E	1265.363	928.09	NM_005284	3353.513	4001.474	AK025708	797.641	986.74
NM_01458E	676.212	567.321	AF086351	2316.517	3054.212	NM_00040E	513.931	1081.314
NM_00075E	1313.244	1256.697	D83199	22499.66	25513.584	NM_005564	12772.256	7515.779
AK023334	1805.295	1985.657	Y16708	1130.97	1768.089	NM_00450E	509.274	242.227
NM_00256E	10786.748	15075.062	AL157453	4504.669	8596.921	NM_00640E	3037.972	1658.285
NM_002437	1715.817	1591.729	NM_01909E	3864.078	5036.79	NM_00674E	429.791	143.091
D79991	1832.347	1891.654	AK022212	26370.396	23708.033	AL137619	529.898	373.221
AK022425	594.521	435.177	X64974	1513.734	1621.563	NM_002964	852.15	1678.513
NM_000054	5362.548	3900.305	NM_000834	2623.698	2725.663	NM_00505E	4592.852	5193.711
NM_01471E	4216.654	2906.658	NM_00648E	32330.688	29412.852	AF319476	335.274	693.939
NM_005811	4852.853	5871.926	NM_01245E	1003.469	1144.896	AK001913	1472.703	1294.386
NM_005764	821.045	859.022	NM_01236C	343.882	470.721	NM_017737	259.482	189.749
NM_01636E	1322.586	1391.56	AL137268	2110.032	1907.895	NM_00429E	421.958	893.692
NM_004214	6526.554	9234.002	AK022398	921.081	971.519	NM_015484	1461.329	2263.917
NM_00432E	11627.033	11596.524	AK024109	2729.513	4568.552	NM_01804E	709.579	1129.526
NM_00283E	4138.298	4259.67	AF088048	1175.479	1712.046	NM_01331E	508.128	561.242
NM_020167	1545.415	1326.884	AK001143	2626.998	1872.873	M20701	1812.299	1171.951
AL049963	9113.298	8143.279	AK001701	3304.128	2306.88	NM_00291E	271.146	499.911
NM_01605E	19217.145	15839.902	AB007978	593.648	542.24	NM_013284	790.431	603.032
NM_01400E	2337.055	2152.468	AF217970	1444.219	1627.998	NM_00673E	765.899	353.932
NM_00463E	1612.246	1908.52	AF086297	1619.026	2110.772	NM_013274	1275.464	965.459
AK022603	842.848	924.471	AK025455	1490.188	1314.004	AL050187	934.778	670.199
NM_00489E	7761.266	6561.008	AK026799	12264.092	10857.948	NM_012387	3869.067	2096.166
NM_00603C	1460.364	1123.241	NM_01486C	851.508	1023.455	NM_01473E	360.8	180.278
NM_02041C	5565.667	3777.274	AK022549	1023.009	1550.132	NM_00425E	4053.458	2590.789
AF000143	10590.526	8423.129	NM_018157	750.77	909.092	AF172929	1802.817	809.217
NM_000814	955.278	885.266	Z70714	3610.823	3755.531	NM_01246E	253.154	211.904
NM_00045E	2187.354	2033.541	AK021640	13225.465	17856.076	M60499	1273.455	2116.479
J03077	10614.678	8284.735	NM_01656E	50691.383	57848.184	NM_001614	39074.055	94624.305
J03048	28414.775	16536.279	CY3Cy5	4170.818	1567.177	NM_00036E	456.353	402.183
AL157469	508.216	671.359	BF310427	2496.784	3331.931	NM_00383E	7632.767	12626.71
NM_00286E	4340.7	4018.259	N94424	1076.115	1273.932	AK000868	1663.46	1653.605
AK024100	2791.84	2355.082	AA045192	2131.107	2812.688	NM_00123E	1797.627	1875.952
NM_00513E	1432.03	2182.223	AI521645	275.019	452.049	NM_001234	1511.208	1605.963
NM_003827	6147.078	7772.639	M92642	1562.53	2493.254	BF679789	1732.287	2116.524
NM_00458E	999.248	1382.589	H-U 44385	12083.445	11032.749	H97792	1036.718	1020.686
NM_001103	475.624	466.922	ID 1654970	5723.566	4946.117	L33404	295.401	434.314
AF228710	17753.342	16318.311	ID 2531132	5438.586	4758.811	M13509	688.95	759.625
NM_01839E	837.664	720.141	ID 4365538	419	304.237	X04076	2955.189	2383.22
AY007131	32022.545	30514.584	AA485665	430.366	367.077	AA485362	727.781	390.682
U61735	4954.414	5001.044	BF125928	9776.256	9621.996	AJ222801	1019.203	528.052
NM_001144	3092.221	3604.76	BG571026	1831.116	1765.518	W72207	16371.156	8903.039
AK023766	6933.132	6236.958	AA489017	2929.487	2356.156	BI772354	887.49	590.315
NM_001897	2094.763	2206.241	NM_01224E	15117.227	10930.825	AA733033	495.681	340.03
NM_00385E	1283.236	1349.687	NM_13326E	1537.82	956.109	AA583574	567.799	530.954
AB033109	2723.322	2898.099	SR2	38889.297	34088.547	AI690184	12633.877	7289.632
NM_00205E	15357.33	12288.126	SR4	10514.187	9282.336	AA927490	831.106	603.673
NM_00688E	1663.969	1580.296	SR6	1456.07	1199.71	NM_001481	348.922	260.008
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NM_015917	7306.689	5387.831	SR10	17688.811	4572.952	AF111783	264.372	280.95

NM_020397	766.034	648.279	CY3Cy5	1593.673	273.432	NM_020465	1565.648	1819.866
NM_000061	6644.153	7002.561	NM_017450	2426.979	2613.574	NM_002635	729.433	738.211
AB046859	11788.038	17678.559	NM_002023	660.483	1045.072	NM_014734	1005.083	1343.589
NM_005105	4285.936	5222.279	NM_002835	579.401	691.921	NM_002285	469.503	349.124
AK023573	3366.622	2697.049	AF190500	805.702	1146.429	AK026408	744.374	1666.997
NM_002730	3571.317	3664.397	NM_001616	412.454	505.686	NM_005025	384.752	385.608
NM_004825	4177.485	3912.792	NM_005904	547.35	792.409	NM_006307	255.547	727.478
AB011540	9781.576	6526.391	NM_005273	10288.455	10862.245	M74782	912.867	867.338
NM_000040	3945.232	3516.411	NM_006576	1138.698	1060.832	NM_017815	767.008	789.619
NM_004631	4239.011	4448.173	NM_018645	695.684	835.971	NM_020433	301.674	126.159
NM_006033	2409.507	2798.219	AB035266	2736.605	2468.531	AF028823	1039.461	1007.418
NM_004837	6041.265	6534.212	NM_003744	1450.467	1216.797	NM_004295	5043.756	3318.054
NM_000370	1792.035	1606.04	NM_006375	1097.824	925.149	NM_002087	1458.648	1240.72
BE865893	2470.926	1501.835	NM_018132	2289.666	2159.403	NM_014585	267.835	207.681
NM_003123	51937.172	43421.422	NM_018207	613.579	658.584	AF200815	328.183	269.229
AY005822	5135.166	4231.898	NM_000345	11362.813	6990.436	NM_013441	387.837	237.125
NM_018125	14996.813	11974.937	AB029021	8061.336	5578.25	NM_014421	353.481	194.597
AF289022	1978.331	2084.205	NM_002101	15732.572	9238.1	NM_006745	391.332	543.341
AB002326	334.584	255.063	NM_005423	494.01	363.862	NM_000324	297.13	342.502
M17252	262.915	291.523	Z36789	1131.557	619.637	AL137619	1008.445	1360.021
NM_016025	3370.456	2683.47	J02874	2432.341	2186.358	NM_004300	1808.584	1904.177
NM_013315	1953.177	1678.367	AF070525	4196.979	4810.913	AB007859	278.253	258.675
NM_000745	1282.301	1655.401	NM_001177	4049.635	4322.782	NM_001127	1040.422	1063.334
NM_000722	1085.483	834.199	NM_014447	1142.078	1476.823	NM_012430	688.178	677.265
NM_016116	590.192	387.887	NM_002355	758.174	925.953	NM_003917	4489.547	3250.855
NM_000925	339.566	214.167	NM_006691	966.978	1345.871	NM_007077	580.616	757.167
NM_018655	1442.702	1700.007	NM_001505	431.607	1206.901	NM_002955	502.528	593.685
NM_005663	2161.411	2154.626	NM_003710	1124.026	1753.746	AB018739	456.243	458.198
NM_005773	1404.951	1251.742	Z83805	357.99	276.191	NM_006750	7155.488	4488.873
NM_017644	4970.944	4394.541	NM_004665	1479.415	1970.454	NM_020164	1881.995	905.382
NM_002482	2033.194	1162.674	NM_003614	1206.506	1178.354	AK023521	1731.089	920.023
NM_001715	308.736	235.068	NM_014257	5472.119	4096.326	NM_014267	4645.096	2590.894
AF116659	2704.134	1961.508	NM_001140	424.383	523.815	AL050187	1363.766	1796.386
NM_000317	7767.476	6251.899	NM_016055	225.834	202.266	NM_012387	4884.548	5304.874
NM_018375	5679.62	4930.182	NM_004843	1398.763	1296.476	NM_014735	514.283	621.022
NM_017615	453.767	414.28	AK022845	651.74	694.534	NM_004252	5741.754	8150.148
NM_017435	2830.138	2372.12	NM_003004	361.598	483.729	AF172929	2585.623	3317.792
U59209	2627.106	2025.521	S77835	291.749	219.095	NM_006395	6568.196	8282.734
NM_020195	2851.027	2213.437	NM_002985	5174.034	4543.159	AK025655	802.916	980.192
BC002753	181.283	138.981	AB018347	4234.156	3372.662	NM_001362	302.304	244.436
AK023824	3299.08	2569.12	NM_003284	1242.941	590.343	NM_004055	298.834	270.618
AL133069	3967.67	3158.109	NM_018152	633.518	338.649	NM_001055	480.044	648.294
AL117574	836.759	736.144	NM_000315	957.311	693.509	AY026461	686.758	632.412
AK026055	7396.047	6578.473	NM_003257	250.686	228.864	AK025708	745.686	525.759
AK024126	1616.551	1532.102	NM_012461	1644.991	1248.706	NM_000405	365.563	231.544
NM_001515	5162.999	4019.026	AK001379	727.869	330.037	NM_005564	17764.791	10005.464
NM_019085	2309.538	2436.283	NM_007072	1387.625	1837.097	NM_004505	791.148	560.255
NM_006670	3618.943	3758.813	NM_012320	3019.648	2932.546	NM_006405	3549.128	1928.057
NM_012425	6025.511	5611.881	NM_018205	1810.633	2194.256	NM_002390	730.52	1197.646
NM_005815	786.933	1081.537	NM_015925	4516.512	5638.677	NM_014910	2745.156	3622.091
NM_000081	3030.064	2357.567	U90653	3607.95	7644.269	AK001064	1820.055	1816.828
NM_003025	2325.059	2676.734	NM_000195	721.372	4231.929	AB029031	2236.826	2441.741
NM_001565	1107.089	1166.522	NM_018335	1526.367	1951.571	NM_001294	1585.092	1806.011

NM_016541	1518.337	1774.563	NM_006745	21771.459	25834.354	NM_014241	2145.184	2555.426
NM_01854E	5912.336	7537.067	NM_000275	515.113	572.962	AF302786	1170.656	1425.156
NM_013401	1308.163	1454.822	AK000037	942.168	886.087	AL122083	1131.031	1351.434
AB046770	156.971	585.325	NM_014760	1501.861	1387.515	NM_005052	4242.41	4524.186
NM_01823E	3385.933	2912.737	NM_01839E	891.982	888.295	BF038439	312.039	584.585
NM_00685E	6734.186	6059.103	NM_002560	10536.483	7176.487	AF319476	318.635	325.208
NM_00140E	4858.295	4724.113	NM_014404	1065.799	937.919	AK001913	1482.427	1424.903
NM_003880	709.306	870.597	NM_018713	475.49	555.164	NM_004292	369.574	277.381
AF131778	1347.137	1441.543	NM_015947	3124.768	2550.66	NM_015484	1263.553	1055.004
NM_001562	8064.416	7326.583	NM_002042	32485.592	24368.602	NM_01804E	776.635	423.379
NM_01327E	1020.369	930.755	AJ006268	598.09	343.915	NM_01331E	912.816	545.349
NM_003487	3118.779	2142.965	M74089	1900.433	1169.893	M20701	2755.014	2015.078
NM_006887	15572.489	15357.036	AF190864	3446.779	2359.897	NM_002912	387.805	360.188
NM_006477	2038.949	2173.46	NM_002779	3106.807	2243.357	NM_013284	1076.48	637.361
NM_002880	6178.841	7094.977	L40397	8750.86	7139.072	NM_00673E	750.437	509.439
NM_00106E	4665.94	6204.815	AA098879	663.081	585.722	NM_013274	1654.335	1122.847
NM_004657	1387.141	1892.16	NM_000025	8873.641	8076.66	AK024955	2209.69	2665.72
NM_006291	5060.689	8092.503	D38521	2258.758	2727.723	NM_016580	269.045	254.898
NM_003867	777.964	1701.325	NM_000454	62.071	1654.731	AF169693	463.112	413.246
NM_003173	6497.812	6356.477	NM_000403	2876.23	4259.155	L23206	1927.899	1957.318
NM_005030	5820.391	5802.656	NM_018127	7578.314	19376.393	NM_012192	1402.502	3215.496
NM_017584	3109.82	3638.005	AB020677	6092.969	7512.027	NM_006293	1228.67	1613.965
NM_02035E	3958.09	5046.676	AB033097	1470.584	1404.14	NM_00722E	1440.482	1281.645
AB014541	9291.898	10420.957	NM_000135	1102.8	1676.105	AB011105	837.921	848.422
NM_002583	4717.57	6726.273	AJ223948	2840.135	3184.69	NM_002213	262.961	237.737
NM_006570	15171.716	19005.875	NM_01621E	798.239	729.688	NM_004814	2046.111	3066.136
NM_02034E	962.383	1135.911	AK022947	1516.046	1440.007	D86976	7404.659	7209.667
NM_006034	11182.938	13041.779	AL050029	1494.55	1190.772	AF307080	635.701	599.677
NM_016640	234.221	425.913	AL049966	301.6	203.342	NM_004057	792.931	691.021
AB040943	565.383	716.173	NM_005204	2023.068	1834.467	NM_018971	215.253	134.43
NM_005201	11952.283	13340.792	NM_016203	511.059	439.863	K03175	250.905	216.655
X56807	2803.002	3043.051	NM_002759	3035.437	2399.189	NM_00301E	330.56	298.921
NM_000092	1015.438	1219.71	NM_007271	1195.475	1113.211	NM_00649E	4727.833	3656.004
AF174600	6335.468	8285.986	NM_006255	2295.964	2129.252	NM_00082E	241.34	375.468
AK001003	3136.348	3426.938	BE392143	2305.942	2013.509	NM_00482E	322.211	276.372
NM_002800	19583.586	26911.105	NM_005813	1734.388	1327.693	NM_002072	381.004	300.423
NM_018384	8513.976	9328.149	AB037718	2793.428	2334.926	NM_003182	233.306	137.76
AF282617	1683.114	1785.919	AL389994	759.795	694.994	BE904126	2576.901	3395.592
AF157323	3380.998	5873.413	NM_003909	3058.343	1863.723	AF272380	2787.566	2480.182
NM_00602E	1138.938	1490.864	NM_003659	2938.807	2176.213	NM_004431	2114.585	2401.29
NM_00333E	2448.605	3934.081	AB029021	7809.5	8122.331	NM_002012	672.703	834.279
NM_01339E	1802.947	3381.625	NM_002101	18190.012	18644.738	NM_002070	17993.957	20495.43
NM_017752	1084.191	1362.636	NM_005423	440.834	834.531	AF227969	825.822	1436.137
D26069	8878.338	10076.354	Z36789	1020.499	1478.781	AF116657	336.152	553.27
BF107577	13376.566	13730.282	J02874	3284.351	5447.682	NM_004102	239.988	222.189
NM_005837	9895.459	11736.568	BF310427	2072.646	2696.016	NM_003944	7929.762	9215.218
NM_01662E	6158.963	5874.868	H45617	748.589	994.505	NM_016120	16464.791	19056.098
NM_017493	1378.181	1750.122	M92642	1817.134	4148.925	NM_002893	715.357	740.597
NM_00613E	5571.29	7339.929	AA464532	305.294	175.663	NM_002393	1987.811	1611.14
AF237772	20582.695	27139.74	H-U 44385	11032.138	7724.561	NM_00266E	1553.46	1505.432
AK025934	1356.268	2030.238	ID 1654970	4338.906	3568.757	AB014600	653.864	546.335
AJ008154	1947.884	2058.122	ID 2531132	4861.631	4241.856	NM_018312	555.451	467.196
NM_00685E	4216.756	3679.842	ID 4365538	407.794	408.783	X98259	253.159	238.157

X52350	52623.438	52751.203	AA485665	413.177	430.947	X98260	2175.659	1237.352
AF071554	1183.986	1266.35	BF125928	9067	8094.757	NM_007217	1879.055	1372.267
NM_002147	345.862	391.263	BG571026	1414.905	1156.725	NM_014777	1992.762	1213.215
U90919	2801	3208.51	AA489017	2477.073	2051.977	NM_001102	2771.38	1950.141
NM_006177	992.536	1169.322	NM_012245	13750.323	8561.708	NM_003803	473.46	233.268
AL137286	6547.011	10003.501	NM_133263	1407.808	944.844	NM_002818	19503.23	13177.564
NM_016358	7065.051	9024.851	NM_003284	1195.835	1202.355	NM_001937	1081.852	643.316
NM_016275	12826.761	18128.596	NM_018152	916.487	1290.548	AK024778	440.742	187.662
NM_020418	2141.966	2921.581	NM_000319	1169.386	1957.297	AK021608	791.338	1219.924
NM_013293	2815.162	4253.141	NM_003257	291.912	721.625	NM_004297	248.704	426.594
AF315592	6795.631	9094.078	NM_012461	2181.063	4988.935	NM_006044	2658.536	3366.399
AF095844	1743.637	2350.726	AK001379	869.547	1099.507	AK025498	562.364	590.311
NM_015833	1766.641	1890.656	NM_002023	518.065	591.359	NM_001395	3441.092	4000.142
AK026760	21243.932	23174.684	NM_002839	527.694	441.825	NM_002068	2401.205	2809.861
NM_005617	337.883	300.973	AF190500	812.961	1016.427	NM_013338	1421.079	1597.708
NM_014772	3467.112	5356.775	NM_001616	274.096	590.742	NM_014671	2075.558	1984.256
AK025248	2105.602	2512.043	NM_005904	653.965	639.619	NM_001814	3944.747	5171.233
NM_004538	18576.766	23553.342	NM_005273	9325.099	7878.513	NM_018438	486.725	549.677
NM_006428	12272.894	15407.17	NM_000524	231.446	204.472	NM_005658	514.137	499.168
NM_004280	15064.14	18208.023	NM_006576	850.604	883.218	NM_006012	1505.85	1501.859
AF110399	1871.125	2908.693	NM_018645	640.397	642.739	NM_002151	416.171	515.979
AK027094	3208.781	4832.02	AB035266	3375.528	2645.329	NM_014888	488.54	399.625
AL359596	807.753	431.235	NM_003744	1647.362	1175.989	AF173935	260.289	267.065
U79249	1111.136	739.162	NM_006378	1206.435	859.892	AK025322	1470.666	909.465
AK022114	1143.419	778.481	NM_018132	2253.307	1950.351	NM_017887	1365.651	1197.56
AL133585	1175.852	1011.985	NM_018207	630.688	334.82	NM_000528	346.846	231.942
NM_002631	13288.355	9598.516	NM_000345	11338.322	7095.966	AF007152	651.93	530.396
NM_000775	486.771	293.481	NM_001862	43488.852	28148.354	NM_005310	353.934	217.923
AB032981	413.125	270.657	NM_006531	849.688	534.631	NM_014423	2577.338	1569.711
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AK024113	403.963	612.271	AA098879	454.561	944.799	NM_033288	314.841	431.702
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NM_016310	6463.342	7015.881	NM_001177	3863.142	5128.481	AB040916	773.044	691.399
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BC006560	892.625	932.499	NM_002356	511.554	592.884	AF038362	873.939	629.242
NM_006298	941.17	1023.205	NM_006691	877.726	1163.657	NM_005195	5714.337	5486.53
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NM_001973	2970.031	4104.559	NM_003710	1028.618	1048.864	NM_004715	1123.496	1177.041
NM_014468	6188.337	7599.993	Z83805	297.24	315.16	L40392	678.042	753.956
AL050015	1693.872	1667.982	NM_004666	1390.286	1938.894	NM_001007	33698.391	35251.418
AY007117	3363.754	3270.687	NM_003614	818.454	955.157	NM_003017	2257.877	1414.826
AF039698	2439.146	3001.558	NM_014257	4906.191	3732.87	NM_020366	1119.581	602.468
AL109679	337.39	287.585	NM_001140	430.955	404.214	NM_020141	1353.538	1810.487
AB046828	3259.931	2691.864	NM_004843	1492.765	1142.131	NM_006482	281.011	364.289
AF144487	846.563	1006.023	AK022845	631.805	544.824	NM_003779	292.117	204.936
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AK025419	3137.963	3193.648	NM_002985	5171.746	3319.583	NM_000662	701.317	1044.842
NM_013258	5029.282	7285.53	AB018347	3401.29	2419.948	NM_000292	509.9	599.074
NM_018375	2591.393	3972.267	AB033073	2344.319	1328.314	NM_003688	15260.555	14274.271
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AK027252	2346.253	1823.34	NM_003659	3770.065	5247.793	NM_015874	6915.236	3892.437
AF165527	2836.825	1967.223	NM_007072	1341.997	2259.163	NM_004965	16669.4	12030.609
NM_014092	1307.875	1060.896	NM_012320	2864.281	4602.375	AF312393	9545.9	7481.525
AL110133	4938.126	4640.935	NM_018208	1836.122	2252.77	AF272898	1811.183	1391.487
AL050053	299.936	276.904	NM_015929	4715.458	4412.54	AB032951	1613.76	954.199
AK000529	2187.815	1689.515	U90653	3381.281	3322.371	NM_003417	314.554	202.197
AK027243	1289.712	1263.468	NM_000196	419.53	496.998	NM_005149	1730.008	902.715
AL109783	296.587	855.157	NM_018339	1422.986	1162.26	AK022223	385.814	434.773
AF147415	1209.333	1725.665	NM_006745	21420.416	20276.207	NM_005887	1503.009	2049.845
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NM_003887	1384.362	2131.924	NM_014760	1327.946	1082.434	NM_016353	4079.059	5260.254
NM_004267	5793.043	9563.821	NM_018398	806.817	867.895	AK022567	647.901	533.572
AL357212	358.49	364.418	NM_002560	12581.362	8210.738	S77357	260.202	208.187
AK026687	2237.951	2225.576	NM_014404	465.468	275.41	AK023450	402.18	392.671
AL117444	588.891	490.53	NM_018713	474.209	431.979	AL080280	1008.166	1122.411
NM_017994	6321.376	5944.223	NM_015947	2780.76	1993.042	AB028947	553.095	525.999
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AB023177	6187.395	4252.043	AJ006268	486.935	477.331	NM_018036	387.13	266.426
Y11609	1436.522	1608.574	NM_012245	12357.301	8756.911	AF052087	368.674	281.119
NM_012122	6835.195	6455.568	NM_133263	1611.515	1370.596	AF007143	358.65	389.454
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NM_012125	3366.314	4102.272	D38521	2415.773	2811.172	AF086511	420.807	259.729
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AF009294	2949.55	2813.046	AB020677	6559.774	4495.374	AK021619	345.079	857.963
NM_001524	1079.981	1142.497	AB033097	1297.987	1110.717	AK022347	281.228	292.803
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AK000998	936.047	1179.005	AJ223948	2604.689	2328.695	AF131762	5458.796	10972.324
AK001225	418.35	679.663	NM_016218	773.767	500.493	AY007089	2363.255	4927.428
AK001819	477.371	706.309	AK022947	1678.152	1213.503	AK021816	2072.223	2856.389
AK021480	609.746	1038.518	AL050029	1736.882	1318.129	D43770	3043.15	3524.78
AK021726	502.657	737.449	AL049966	329.838	325.253	AF085960	226.75	308.44
AK025112	1553.14	2182.599	NM_005204	1966.607	1228.749	AK021519	381.554	423.736
AK025297	570.809	781.464	NM_016203	492.813	405.629	NM_014254	676.601	739.77
AK026079	527.79	352.077	NM_002759	2787.01	1800.888	U09197	524.911	282.84
AK026675	280.169	195.346	NM_007271	1302.348	957.24	U15553	996.471	801.604
AK025173	3035.344	2328.758	NM_006255	2689.354	2120.273	Z36829	299.273	202.054
AK025430	365.161	290.844	BE392143	2197.29	1757.359	AK024734	1310.482	927.009
AK026722	353.793	269.301	NM_018132	2600.383	2786.801	AK000144	406.119	639.934
AF117338	1493.207	2481.605	NM_018207	797.917	1092.755	AK022275	636.776	997.789
AK025567	2435.503	2900.019	NM_000345	13449.248	12311.905	NM_016349	228.619	321.379
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L43349	546.917	450.587	AB029021	10531.323	13661.005	AK023422	415.467	489.79
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unknown (€	717.243	1055.894	AI521645	335.88	268.457	AK024147	309.075	59.129
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AK025365	978.921	1200.91	ID 2531132	4856.823	3177.617	NM_005978	403.316	2588.934
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AK021561	2054.307	1988.757	AA485665	400.358	298.018	AJ272179	1340.908	2573.224
AK025222	730.719	529.611	BF125928	9639.979	6932.615	AJ007015	546.127	648.955
NM_003531	1538.318	1883.875	BG571026	1668.416	979.193	AL049317	569.447	774.492
L08434	244.315	217.041	AA489017	2687.649	1621.198	AL050090	557.594	1031.659
NM_017799	1164.284	1345.765	S77835	365.175	551.493	AF086309	385.724	433.775
NM_003510	618.383	546.446	NM_002985	6041.872	6114.973	AF238870	395.383	377.138
AL137403	1327.511	1617.756	AB018347	4485.287	5303.785	AK026279	1455.521	1919.451
AL049348	549.518	619.42	AB033073	4031.482	6328.399	AF130094	2876.473	3477.964
NM_018534	1205.266	2074.358	NM_003284	1800.306	2240.12	AK026673	526.692	521.48
AB037847	3661.209	3145.958	NM_018152	978.432	1830.435	NM_005452	1272.948	1305.3
NM_005170	2846.412	4051.404	NM_000319	1490.013	3004.413	AF170935	5148.362	5568.023
S96437	1146.54	1230.755	NM_003257	296.594	468.028	AJ227899	500.608	377.917
NM_015176	1747.696	3105.802	NM_012461	1938.075	2297.441	AL359607	278.365	376.295
AL353939	981.163	1380.863	AK001379	1011.951	696.258	AF161371	2819.487	3333.077
AL117573	3562.103	4586.75	NM_017450	2280.763	2297.456	AK022464	369.269	172.539
AL080186	471.121	709.76	NM_002023	516.357	701.259	AF086230	432.136	402.624
NM_005306	20858.578	14523.622	NM_002839	439.975	412.584	AK023408	740.662	692.588
NM_001646	6130.449	4951.188	AF190500	734.419	678.795	U84509	571.228	1233.196
AL137327	893.037	1143.578	NM_005904	680.702	429.949	AK002036	2108.147	4372.964
AF358454	2619.433	3660.913	NM_005273	10136.488	8248.721	U84512	234.964	590.614
AK026090	1335.735	2160.757	NM_006576	980.316	674.474	AK025775	1937.24	4262.44
AF070637	514.973	722.581	NM_018645	640.296	640.623	AB046791	337.146	403.277
AL137634	999.266	1725.256	AB035266	2661.629	2163.15	AF043469	484.492	679.876
AK024863	4101.487	5205.771	NM_003744	1711.627	1267.199	AL109671	392.368	993.082
AJ008135	39070.879	41287.234	NM_006378	880.665	532.128	NM_012375	263.127	265.58
AK026908	3337.824	2627.708	NM_014404	1196.514	3747.081	AK022008	1170.232	1415.875
AL050068	517.573	785.326	NM_002042	39745.711	42403.246	NM_018186	635.723	987.796
U92025	458.044	490.732	AB028944	513.239	520.221	AL080188	903.874	1044.956
AB046766	937.127	1085.142	AJ006268	703.557	1032.828	T99941	1934.731	2413.405
AF009323	1309.254	941.621	AF190864	4005.389	4901.816	AF113678	510.469	366.966
U52829	807.96	1171.285	NM_002779	4421.382	5036.858	AL137313	26962.436	29536.973
Z25437	1786.874	2036.296	L40397	9878.64	11741.014	AB002363	2379.893	2374.612
AK001526	2698.136	3515.223	NM_020198	5887.734	5295.435	NM_005284	773.784	670.3
AF086183	614.251	566.292	AA098879	518.394	555.901	AF086351	763.934	790.241
AK000525	1089.257	1090.743	NM_001177	3572.561	2867.324	D83199	8594.425	12261.348
AL137434	831.244	1118.72	NM_014447	1389.744	1289.518	AK025957	273.71	212.531
Z36795	2052.644	2535.926	NM_002356	557.667	479.901	Y16708	379.982	190.869
AL080216	1738.681	2962.517	NM_006691	948.809	791.707	AL157453	1234.776	1067.009
AF038188	5316.401	3909.304	NM_001505	349.296	370.655	NM_019096	2300.012	3901.049
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D17046	803.153	639.786	Z83805	300.729	353.686	X64974	1306.395	3101.529
NM_017645	3041.707	4190.538	NM_004666	1374.795	1250.465	NM_000834	1830.383	2846.881
AJ227864	705.674	765.954	NM_003614	1080.093	952.793	NM_006485	12320.542	18225.701
AF157562	5377.733	9884.644	NM_014257	4554.766	2833.371	NM_012456	480.007	746.2

AK021958	11759.359	11865.11	NM_001140	442.066	368.035	AL137268	1108.123	1252.782
M31164	1874.858	1800.264	NM_004843	1287.512	829.773	AK022398	374.091	295.341
AF113674	8956.364	8677.19	NM_007271	1283.824	1811.197	AK024109	1145.001	1407.572
NM_003511	891.002	1040.59	NM_006255	2646.343	3372.93	AF088048	253.427	277.618
CY3Cy5	10038.604	1750.71	BE392143	3134.051	4276.354	AK001143	1148	1010.712
H97792	2657.481	2465.249	NM_005813	2161.764	2389.801	AK001701	1185.924	990.87
L33404	625.43	523.511	AB037718	3844.25	5100.5	AB007978	276.768	110.01
M13509	673.909	562.226	AL389994	798.432	1523.422	AF217970	442.229	418.186
X04076	8520.246	6440.699	NM_003909	3580.555	4340.25	AF086297	437.302	501.234
W95082	439.355	449.365	NM_001277	5903.719	6319.212	AK025455	599.537	667.111
AA485362	1488.822	931.594	NM_003659	3656.549	3188.855	AK026799	2691.161	2078.287
AJ222801	1461.285	1195.3	NM_012320	3126.458	2216.84	NM_014860	246.286	353.981
W72207	46727.332	35130.719	NM_018208	2142.307	1971.775	AK022549	281.735	203.588
BI772354	2785.483	2313.355	U90653	3233.687	2843.156	NM_018157	458.392	895.913
AA733033	1676.804	1356.856	NM_000196	381.077	444.885	Z70714	1435.052	1149.76
AA583574	1971.72	1597.675	NM_018339	1473.733	1401.711	AK021640	3747.518	2654.903
AI690184	55598.215	66536.289	NM_006745	19664.98	14641.606	NM_016565	20082.521	18542.535
T48692	570.896	609.686	NM_000275	691.12	375.794	CY3Cy5	724.912	306.068
AA927490	3684.033	5491.343	NM_018398	667.201	533.138	N94424	218.132	304.889
NM_001824	57000.289	68065.07	NM_002560	9781.271	4969.221	AA045192	345.267	520.161
NM_002964	1979.525	2473.442	NM_005574	18817.523	19888.553	AI521645	152.048	110.627
SR5	4553.007	3362.809	NM_017895	7259.306	7487.122	M92642	264.436	175.785
SR7	6777.444	34289.145	NM_004610	1626.863	1945.237	H-U 44385	3554.754	3097.695
SR9	26972.949	4232.797	NM_001612	1399.053	1938.755	ID 1654970	1625.326	1550.946
CY3Cy5	8632.546	1106.891	AK027002	1131.878	1268.845	ID 2531132	1860.121	2391.966
NM_017818	2436.5	1682.01	AB025254	3726.177	6693.828	ID 4365538	224.274	115.535
NM_020433	507.083	393.208	NM_004081	889.375	2177.743	AA485665	156.357	178.166
NM_001767	685.34	892.468	NM_000025	8260.379	5290.868	BF125928	3357.483	3380.406
AF028823	2928.858	3134.268	D38521	2310.315	1851.576	BG571026	712.619	636.672
NM_004970	174.295	102.922	NM_000403	3110.507	2456.453	AA489017	1081.843	782.957
NM_004295	3476.93	2581.062	NM_018127	6421.538	4985.275	NM_012245	3946.022	3434.051
NM_002087	5070.165	4064.885	AB020677	6815.696	4148.752	NM_133263	605.567	340.627
NM_014585	845.048	835.416	AB033097	1778.563	1400.528	SR6	603.028	656.107
AF200815	804.47	652.349	NM_000135	1154.518	574.343	SR10	7161.346	2374.544
NM_014564	414.457	454.657	AJ223948	2422.823	1880.198	CY3Cy5	796.849	275.006
NM_013441	1923.835	1393.872	NM_016218	604.074	410.458	NM_017450	856.434	1547.053
NM_014421	1036.456	1214.548	AK022947	1479.503	1056.937	AF190500	225.352	153.52
AB033028	406.494	425.95	AL050029	1768.561	945.87	NM_005904	255.859	148.198
NM_017680	456.741	583.611	AL049966	354.679	86.697	NM_005273	2957.175	2258.923
NM_012465	776.869	653.146	NM_018641	3641.563	3596.867	NM_000524	169.369	154.462
M60499	4423.688	5938.952	NM_002221	2176.353	2509.613	NM_006576	303.518	350.041
NM_003833	23211.957	20079.104	NM_002371	366.686	696.009	NM_018645	331.757	172.917
AK000868	4070.507	3119.359	NM_002562	370.65	625.401	AB035266	710.779	998.112
NM_001233	4745.497	4442.644	AK024502	5616.773	15243.114	NM_003744	608.896	500.287
NM_001234	4226.759	4503.885	NM_001124	933.752	4366.849	NM_006378	377.201	311.394
BF679789	3404.67	3851.057	NM_004586	1200.921	1688.411	NM_018132	898.949	761.915
NM_014382	210.87	174.103	NM_004844	3996.525	4581.269	NM_018207	255.37	322.405
NM_000085	279.362	247.521	NM_013447	1042.001	1196.237	NM_000345	2501.524	1755.525
AB007859	858.172	689.834	NM_000051	2028.795	1469.105	NM_006531	377.271	263.883
NM_006754	620.338	820.56	NM_004180	3778.637	3017.195	AB029021	1856.829	1662.68
NM_001127	3933.566	6359.604	NM_004786	21995.768	19888.9	NM_005423	155.285	392.045
NM_012430	2636.16	2559.287	AF302109	2647.024	2844.236	Z36789	400.964	532.081
NM_003917	2080.946	1557.99	AL117485	4364.257	3208.62	J02874	733.333	937.712

NM_007077	674.053	681.991	NM_003505	429.022	184.653	AF070525	1373.67	1560.497
NM_002956	1189.189	1026.714	NM_007191	854.126	689.002	NM_014447	512.3	1506.729
AB018739	1451.389	1339.694	AL109667	671.142	551.365	NM_002356	216.66	226.424
NM_006750	14416.18	12109.563	NM_000840	619.772	379.361	NM_006691	236.273	326.915
NM_020164	5260.492	3833.42	NM_001343	2990.354	3280.011	NM_001505	160.828	156.674
AK023521	4589.556	2990.735	NM_007275	9335.605	9252.036	NM_003710	357.94	196.343
NM_014267	16240.005	15286.545	NM_019025	15997.74	18945.916	Z83805	184.908	78.156
NM_001481	1189.355	1145.428	NM_018461	4563.431	5846.205	NM_004666	530.129	668.479
U30872	1870.119	2033.156	AF235023	2154.001	3674.3	NM_003614	204.284	171.437
AF111783	763.096	390.435	NM_006910	3692.585	6348.264	NM_014257	908.791	522.534
NM_020469	4827.116	5601.384	AF162667	1683.791	1485.531	NM_004843	549.313	874.121
NM_014734	2741.049	1593.337	AB046847	1830.94	1364.436	AK022845	247.777	146.84
NM_002289	1294.453	784.791	NM_000447	1479.238	1334.478	NM_003004	164.397	192.002
AK026408	2101.267	2183.244	NM_006354	4576.909	3636.905	S77835	231.231	266.42
NM_005025	1141.986	1138.711	AF303378	5113.639	4640.98	NM_002985	2021.107	1469.66
NM_006307	635.808	663.813	NM_016037	4719.5	3780.291	AB018347	994.638	1010.605
M74782	2982.74	3140.574	NM_000043	388.9	475.795	NM_003284	379.272	416.686
NM_001056	1756.933	1799.927	NM_015965	407.65	319.576	NM_018152	276.202	253.195
AY026461	3116.613	3089.555	NM_000417	2235.455	1499.88	NM_000319	449.534	394.369
AK025708	2379.409	2397.437	NM_020356	797.989	482.802	NM_012461	689.087	1067.527
NM_000405	640.29	634.522	NM_018235	23645.496	23741.633	AK001379	357.88	290.948
NM_005564	19222.826	16932.504	NM_012104	7565.336	8427.667	NM_007072	437.959	537.923
NM_004508	1345.759	1113.76	NM_006144	635.69	870.721	NM_015929	1608.14	2191.448
NM_006405	3855.046	4073.166	AL136549	1567.027	1821.096	U90653	1049.806	964.105
AJ245946	497.362	577.22	NM_012168	778.004	1047.37	NM_000196	163.454	226.34
NM_006749	1060.685	1120.594	NM_007038	1789.867	2235.972	NM_018339	525.152	662.949
NM_004694	426.246	639.866	AF311324	2242.378	2995.196	NM_006745	6165.428	4661.27
NM_000324	846.589	466.675	AF124433	535.212	790.82	NM_000275	202.264	226.636
NM_012206	442.102	502.909	NM_001461	748.582	657.227	AK000037	266.663	315.704
AL137619	2111.311	2309.947	AF061556	772.312	831.251	NM_014760	522.168	814.112
NM_003615	540.214	250.401	AL162049	989.645	680.757	NM_018398	379.118	552.153
NM_004300	5007.081	3750.92	AF036144	393.66	315.084	NM_002560	3236.45	3063.53
NM_000052	410.764	304.861	NM_005032	501.844	842.505	NM_014404	355.485	296.16
AF319476	907.209	846.695	NM_004160	2210.675	1894.49	NM_018713	157.881	237.069
NM_005538	424.077	264.995	AL109677	689.701	606.449	NM_015947	948.242	1078.516
AK001913	4468.668	3434.117	NM_003941	21014.514	14681.152	NM_002042	5694.716	6410.61
NM_017737	676.017	410.873	AF177909	924.562	1032.913	AB028944	230.911	213.75
NM_004292	1079.96	943.549	NM_002664	5449.015	3325.904	AJ006268	319.991	347.545
NM_015484	3319.109	4163.039	AB018271	2101.752	1611.566	M74089	709.828	570.546
NM_018046	2186.527	2361.567	AL137665	2334.984	1384.483	AF190864	1429.399	1158.865
NM_013316	893.507	1064.449	NM_016434	1171.042	1008.022	NM_002779	1054.024	954.758
M20701	859.883	742.476	NM_005634	2392.971	2464.494	L40397	2677.899	2652.902
NM_002912	1188.443	1098.738	NM_017757	3919.666	4406.136	NM_020198	1631.507	1291.613
NM_013284	2721.188	2486.552	NM_002146	14414.608	15127.458	AA098879	185.054	326.373
NM_006739	1632.703	1320.239	AB007892	3853.142	4700.635	NM_000025	1703.659	1765.63
NM_013274	4189.658	4467.479	AB037748	728.568	1269.053	D38521	877.216	1604.697
AL050187	3591.818	3438.159	AB002306	1387.249	2303.076	NM_000403	574.129	568.584
NM_012387	13926.57	11840.155	NM_001300	1417.525	1851.089	NM_018127	2009.229	1418.366
NM_014735	1333.739	851.903	NM_012472	461.796	581.32	AB020677	1646.487	1304.046
NM_004252	12880.74	10301.184	NM_018187	6909.788	11813.829	AB033097	428.58	291.363
AF172929	5831.287	5220.054	NM_003016	14969.327	12516.364	NM_000135	316.902	193.966
NM_006398	12860.16	11988.773	NM_005463	8278.142	6632.985	AJ223948	755.74	722.654
L11285	571.807	569.917	NM_001325	1682.354	1516.724	NM_016218	261.495	206.78

AK025655	2457.09	2489.117	NM_018282	12075.479	7139.713	AK022947	519.603	504.587
NM_004056	589.776	379.586	BC019932	2154.392	1552.642	AL050029	598.723	379.995
NM_003833	18934.527	19957.75	AF114818	2021.151	1880.394	AL049966	179.927	99.255
AK000868	4247.735	2863.859	AK025106	1376.146	1340.322	NM_005204	773.469	659.183
NM_001233	4749.509	4677.873	NM_020144	2018.516	1604.309	NM_016203	229.578	220.106
NM_001234	3360.095	3840.308	NM_003908	39650.543	30376.588	NM_002755	1358.215	940.251
BF679789	2274.585	2823.631	BE893142	1461.493	1219.891	NM_007271	502.927	622.062
H97792	2540.96	4910.742	NM_003103	3276.923	1851.798	NM_006255	1006.562	783.861
L33404	555.669	678.46	NM_015340	3497.389	2506.947	BE392143	992.459	1056.4
M13509	766.931	791.792	NM_006451	2283.337	1341.476	NM_005813	586.382	592.575
X04076	8821.91	9555.969	NM_002094	1297.833	818.333	AB037718	1049.127	1092.562
W95082	616.884	692.313	NM_002937	407.868	289.642	AL389994	315.338	316.154
AA485362	1480.571	1881.222	AL137476	4795.52	5248.584	NM_003905	2092.317	2163.047
AJ222801	1614.385	1475.642	AF052174	1595.831	2190.767	NM_001277	1694.379	1884.742
W72207	50829.031	46636.004	AF070590	956.69	1042.637	NM_003655	1179.825	808.77
BI772354	2871.549	3613.768	NM_000761	30199.99	47161.727	AB029021	1587.197	1546.846
AA733033	1345.681	1335.651	NM_020142	2509.533	4528.045	NM_002101	5805.033	7163.414
AA583574	1954.829	1737.295	NM_000774	1940.302	3017.795	NM_005423	245.032	757.971
AI690184	52200.465	42838.457	NM_017781	30405.754	25020.467	Z36789	422.479	560.322
AA927490	3289.801	2852.28	NM_006004	45158.25	55621.035	J02874	627.077	609.841
NM_001824	34729.125	32616.953	NM_004894	11758.688	12078.49	BF310427	590.747	572.887
NM_002964	2571.008	3811.162	AB028960	517.694	403.744	N94424	198.322	99.425
BF038439	450.077	394.596	NM_005648	16013.002	9622.567	AA045192	346.499	233.909
NM_014734	2973.101	2536.788	NM_006943	11057.771	9422.439	AI521645	158.795	75.518
NM_002285	1003.159	743.182	NM_006741	4024.969	3367.133	H45617	157.686	79.192
AK026408	1904.859	1643.546	NM_014166	3343.304	2780.459	M92642	249.464	210.585
NM_005025	1155.697	1142.906	AL117606	4666.151	3442.107	H-U 44385	3590.709	3028.317
NM_006307	685.221	470.045	NM_012330	1440.462	870.258	ID 1654970	1759.768	1650.56
M74782	3162.622	4136.752	AF294278	1264.863	954.365	ID 2531132	1923.637	1970.035
NM_017818	2307.725	2928.294	NM_018211	1107.64	861.52	ID 4365538	142.931	319.496
NM_020433	463.295	514.745	NM_014520	2299.413	1459.57	AA485665	245.265	491.217
NM_001767	748.078	824.829	NM_002616	899.949	682.494	BF125928	3417.486	4446.252
AF028823	3061.14	3670.269	AK025712	7576.791	3634.705	BG571026	647.02	546.471
NM_004295	2957.745	2844.923	AF052497	187.525	768.573	AA489017	988.597	713.926
NM_001714	413.083	409.949	AK026375	1632.873	1850.286	NM_012245	4165.233	3125.237
NM_014585	943.811	877.054	U85992	768.247	872.411	NM_133263	615.182	883.127
AF200815	1012.928	865.169	AL110152	597.965	907.742	NM_003284	402.286	330.746
NM_013441	1939.119	980.337	AL117565	4311.788	11027.135	NM_018152	301.378	212.408
NM_014421	1088.621	939.796	AF147305	316.964	622.147	NM_000315	596.646	1361.571
AB033028	718.188	532.368	AK022109	1067.871	1117.378	NM_003257	200.66	673.315
NM_017680	627.007	771.642	AK022103	597.864	530.265	NM_012461	713.837	689.175
NM_012465	824.636	1177.129	AK022111	490.233	251.598	NM_002835	153.582	138.137
NM_003615	373.089	263.511	AF143882	565.997	464.362	AF190500	207.344	194.147
NM_004300	5649.563	3941.63	U00953	590.437	714.368	NM_001616	167.035	232.943
NM_000085	348.59	258.394	AF086176	750.645	852.846	NM_005904	267.581	153.795
AB007859	736.84	794.284	NM_017742	621.078	446.26	NM_005273	3077.544	3451.253
NM_006754	506.58	495.167	NM_005108	1167.257	936.479	NM_006576	381.675	509.057
NM_001127	3316.171	3692.536	AK022292	1864.956	1354.036	NM_018645	271.977	623.921
NM_012430	2354.337	2448.317	AB051436	1724.67	1115.839	AB035266	593.451	712.338
NM_002956	1242.923	1791.168	AK026482	7504.567	4717.729	NM_003744	601.164	447.166
AB018739	1443.516	1481.599	AL137473	1291.722	862.531	NM_006378	386.812	247.185
NM_006750	17432.316	12701.093	AJ001873	5538.427	3003.988	NM_018132	896.628	640.043
NM_020164	5391.007	2643.833	AB026054	493.938	708.542	NM_018207	287.955	203.376

AK023521	4925.271	2768.905	AK022604	736.492	902.969	NM_00034E	2735.323	2071.086
NM_014267	15385.925	8738.474	U66048	1034.916	1468.782	NM_00186E	17735.916	15226.618
NM_001481	1459.789	826.822	AL080095	442.622	436.314	NM_006531	343.156	221.808
U30872	1929.897	1574.543	AK023401	1747.143	2688.923	M74089	671.176	583.837
AF111783	880.416	630.199	AK001865	791.04	1191.279	AF190864	1397.496	1749.888
NM_00025E	715.155	563.79	AK024035	8432.556	12969.262	NM_00277E	1141.489	1822.87
NM_00263E	1771.302	1577.639	AL049331	240.472	433.66	L40397	2431.942	3757.313
NM_00639E	12388.641	9126.231	AL050079	942.007	1522.797	NM_02019E	1386.454	1688.931
AK025655	2679.037	2250.649	AL080233	1472.432	1545.928	NM_014447	510.508	388.85
NM_00405E	710.756	306.427	AL117663	1302.717	1266.581	NM_00235E	200.099	450.96
NM_00105E	1776.908	1983.69	NM_01429E	2071.061	1964.011	NM_006691	359.938	548.84
AY026461	3156.747	3558.104	AK024432	1431.415	1315.267	NM_00150E	189.863	174.916
AK025708	2607.092	2646.688	AL137513	830.1	495.187	NM_00371C	399.78	303.439
NM_00040E	691.557	553.254	AF088001	395.309	542.433	Z83805	157.869	156.771
NM_00556E	53760.539	38504.242	NM_018067	1805.485	1684.078	NM_00466E	708.497	1205.871
NM_00450E	2498.282	1358.916	NM_01895E	5692.176	3414.399	NM_00361E	341.054	327.938
NM_00640E	10858.967	6032.167	NM_014787	1106.741	900.661	NM_014257	1040.259	1112.54
AJ245946	460.026	287.129	AL122109	1114.786	930.098	NM_00114C	241.623	487.435
NM_00674E	1001.679	810.396	AF074988	955.018	536.287	NM_01605E	110.369	154.095
NM_00469E	664.926	556.945	AK024946	1131.783	625.791	NM_00484E	583.9	517.577
NM_00032E	665.417	897.542	AK001432	1434.746	2291.913	AK022845	229.322	236.661
NM_01220E	304.827	704.951	AL133568	2684.193	3838.626	NM_00300E	236.949	193.281
AL137619	2272.831	2007.267	AF009265	1126.285	1971.769	S77835	197.008	134.23
NM_00182E	42222.629	34124.504	AF009309	1488.206	1988.889	NM_00298E	1936.312	1491.384
NM_00296E	2083.726	1873.438	NM_00236C	1301.969	2181.379	AB018347	1031.483	1073.691
NM_00505E	9989.624	7742.76	AF00927E	316.498	592.821	AB033073	930.861	914.393
AF319476	1058.155	1200.856	AF009322	880.995	1954.849	NM_00581E	635.748	505.349
NM_00553E	369.806	94.743	AF056425	1156.201	1732.871	AB037718	1135.269	1159.974
AK001913	4726.35	4877.065	AF090893	422.202	605.556	AL38999E	378.06	375.07
NM_017737	687.826	484.822	NM_01803E	6919.64	4748.375	NM_00390E	1526.116	1250.849
NM_00429E	963.445	1104.538	AK001945	470.135	547.638	NM_001277	1572.386	1879.388
NM_01548E	3609.266	3673.007	AK021541	250.236	231.346	NM_00365E	1296.211	1549.808
NM_01804E	2206.355	2406.166	AK021766	261.052	208.179	NM_00707E	550.82	876.617
NM_01331E	1171.039	1166.999	AK021630	623.791	610.61	NM_01232C	759.477	801.1
M20701	2715.134	2666.44	AK021831	697.901	769.894	NM_01820E	814.471	584.28
NM_00291E	1276.568	1198.927	AK025650	2213.701	1808.041	NM_01592E	1955.99	3575.856
NM_01328E	3157.143	2646.587	AK026401	736.637	343.077	U90653	1252.234	1210.762
NM_00673E	1216.453	662.54	AK026773	1142.764	921.656	NM_00019E	154.048	416.256
NM_01327E	5249.751	2900.761	AK025893	280.791	258.801	NM_01833E	547.052	848.76
AL050187	3207.688	1621.195	AF086158	2022.148	3276.003	NM_00674E	7784.268	8940.123
NM_012387	14047.906	10289.271	AF086050	1779.55	2880.481	NM_00027E	256.499	365.521
NM_01473E	1766.3	1420.983	AF147375	835.116	1082.764	AK000037	316.546	232.906
NM_00425E	14932.501	15301.438	X51524	7097.722	8984.788	NM_01476C	475.612	421.539
AF172929	6483.172	6357.338	AK025759	2546.355	3531.468	NM_01839E	337.478	437.096
NM_01246E	561.109	539.22	AJ238556	522.667	649.2	NM_00256C	3243.168	3747.478
M60499	4647.063	4772.767	AK021516	1893.832	2630.354	NM_01440E	454.767	260.408
NM_00383E	18520.736	23969.871	Z70699	526.535	480.631	NM_01871E	212.895	420.562
AK000868	3983.672	3413.7	NM_00689E	974.846	958.681	NM_015947	1091.5	895.367
NM_00123E	5074.976	6325.442	AK023429	385.526	374.831	NM_00204E	6448.646	4892.949
NM_00123E	3753.857	5164.486	AK022276	615.733	484.861	AB028944	211.93	189.373
BF679789	2207.962	2261.862	AL133653	314.197	231.053	AJ006268	246.325	203.253
H97792	2407.711	2817.381	AK02377E	306.955	296.916	NM_01224E	3885.758	3263.218
M13509	780.927	1021.698	AL049377	584.812	325.546	NM_13326E	563.387	359.035

X04076	8750.209	11361.69	NM_003544	31693.785	40900.098	NM_000025	1514.9	1286.409
AA485362	2620.731	1802.944	U17640	634.515	1003.138	D38521	830.931	712.549
AJ222801	3061.611	2300.275	AK001187	1264.819	1693.245	NM_000403	897.356	893.397
W72207	49056.656	25678.541	NM_003529	14922.73	20563.02	NM_018127	2190.048	2140.166
AA733033	1585.322	840.216	AF056436	1350.723	1858.213	AB020677	2018.758	1757.034
AA583574	1923.39	1312.308	AB023191	874.841	1682.567	AB033097	415.862	488.625
AI690184	44560.211	48616.551	AK027212	5342.676	6293.267	NM_000135	372.732	336.702
AA927490	3840.431	3772.163	X56197	560.7	807.389	AJ223948	1115.847	1132.474
NM_001481	1215.29	1486.155	NM_005199	3641.992	4217.47	NM_016218	403.508	265.827
U30872	1800.469	1999.853	U90905	1023.754	1108.557	AK022947	529.567	786.441
AF111783	554.804	592.221	AF161422	1022.207	994.909	AL050029	622.012	548.657
NM_002639	1925.367	3547.471	AL137384	789.768	325.082	AL049966	167.605	126.493
NM_014734	3149.12	4181.577	NM_020153	353.527	322.709	NM_005204	815.504	554.982
NM_002289	1201.273	919.818	NM_005321	4292.901	4072.209	NM_016203	210.152	204.696
AK026408	1702.574	1872.733	AF073520	675.669	711.405	NM_002759	1300.274	752.468
NM_005025	1030.458	1287.588	AF143885	238.72	204.93	NM_007271	483.122	389.27
NM_006307	596.103	744.86	NM_014015	5069.707	3950.982	NM_006255	848.529	626.724
M74782	2457.76	2473.582	AK026839	203.095	197.167	BE392143	863.309	929.533
NM_017818	2285.828	2777.516	AK024973	383.333	360.983	NM_018132	819.15	777.867
NM_001767	663.764	608.675	AJ008123	2353.752	1662.586	NM_018207	226.882	306.891
AF028823	4413.148	4019.76	AJ008156	698.455	691.677	NM_000345	2245.199	2482.03
NM_004295	13352.984	11123.845	AF147321	308.793	99.868	NM_001862	19202.92	26070.133
NM_002087	5688.981	3773.76	AF161437	2911.718	1589.536	NM_006531	334.601	547.734
AB023154	269.008	241.198	AK001039	2454.171	3313.87	AB029021	1739.492	1475.463
NM_014585	950.577	930.98	AK026465	935.838	1642.991	NM_002101	5557.435	5097.829
AF200815	1126.122	703.362	AK024321	407.064	641.747	NM_005423	220.677	150.269
NM_014564	716.376	1070.781	U52834	462.405	552.753	Z36789	376.426	369.895
NM_013441	2351.908	1541.486	AJ227898	336.194	426.965	J02874	851.221	985.782
NM_014421	1068.713	990.626	M34428	219.576	270.979	BF310427	564.086	665.602
NM_006749	961.074	1446.778	NM_003532	697.668	1094.427	N94424	248.384	209.702
NM_004694	469.359	1003.117	NM_017869	4448.731	3759.345	AA045192	556.03	444.296
NM_000324	375.939	458.529	AF075100	468.962	318.085	AI521645	81.842	298.395
NM_012206	228.628	580.178	AF203447	4448.403	3100.942	H45617	111.816	111.785
AL137619	922.049	1409.788	NM_018502	790.357	887.571	M92642	310.402	365.93
NM_003615	526.73	665.045	AL080066	6451.89	5682.866	H-U 44385	3993.177	3001.403
NM_004300	5774.08	6423.734	AJ227870	878.208	1614.762	ID 1654970	1764.43	1825.962
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NM_000085	285.24	633.929	NM_005294	1017.583	904.565	ID 4365538	177.83	154.286
AB007859	1048.43	1084.381	AF085826	532.171	392.488	AA485665	217.611	94.558
NM_006754	503.504	456.937	AK024362	488.304	435.17	BF125928	3574.163	3447.109
NM_001127	3840.916	3419.735	AF118068	1636.992	1249.645	BG571026	684.856	452.782
NM_012430	2573.415	2185.332	NM_004164	302.596	248.879	AA489017	1097.609	462.169
NM_003917	10986.783	6282.793	NM_019018	3745.609	3258.197	AK022845	312.548	205.201
NM_007077	1373.589	880.271	M87931	403.219	378.469	NM_003004	199.749	160.679
NM_002956	1448.13	864.456	CY3Cy5	6314.435	675.185	S77835	233.516	70.977
AB018739	1160.826	973.414	L35594	815.358	709.627	NM_002985	1701.473	1812.592
NM_006750	17573.426	12150.334	BE790116	6598.896	5168.299	AB018347	1054.118	1713.533
NM_020164	6124.239	3915.501	AI922341	3873.487	3157.717	AB033073	860.476	1231.888
AK023521	5531.638	4073.623	AA410517	1044.226	879.255	NM_003284	386.996	418.644
NM_014267	16594.242	14620.09	M12824	3569.284	2501.449	NM_018152	265.145	249.326
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NM_004252	12145.665	18049.604	AA457153	3635.896	3277.104	AK001379	372.531	286.791
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NM_00639E	14664.197	17227.018	AA868504	2831.216	2323.868	NM_002023	197.361	177.226
AK025655	1815.481	2767.775	AA877845	6656.593	5295.6	NM_00283C	232.378	365.643
NM_00405E	605.746	866.739	AA664241	47121.152	39255.938	AF190500	225.934	237.856
NM_00105E	1465.181	1736.016	AI016456	832.059	657.849	NM_00161E	148.47	168.272
AY026461	3431.725	3496.11	NM_00058E	23180.424	11970.174	NM_005904	292.967	218.569
AK025708	2812.056	2441.276	SR1	63882.617	66583.234	NM_005273	3205.729	3215.408
NM_00040E	989.386	587.483	SR7	4762.434	54404.676	NM_00657E	343.872	490.892
NM_005564	47065.332	30842.674	SR9	21459.711	4772.799	NM_01864E	267.214	254.763
NM_00450E	2558.452	2159.954	CY3Cy5	11918.368	1463.162	AB035266	728.422	473.815
NM_00640E	11505.964	10252.675	NM_00581C	7654.565	6938.193	NM_003744	547.381	464.658
AJ245946	789.511	649.776	M28170	5889.568	4611.439	NM_00637E	412.396	274.24
NM_00239C	2197.22	3567.298	NM_00155E	715.612	189.927	NM_014404	301.301	372.209
NM_01491C	3268.633	4688.185	AK026223	3412	3186.196	NM_018713	177.827	193.284
AK001064	3857.479	6047.703	NM_000874	1576.864	1076.208	NM_015947	1002.216	1332.13
AB029031	6830.872	7913.43	NM_005854	1727.154	1564.644	NM_002042	6092.564	6709.521
NM_001294	4464.738	5861.496	AB007863	26673.543	19826.561	AB028944	272.314	540.161
NM_014241	5546.846	7375.531	AK024456	3218.065	2978.368	AJ006268	281.869	506.257
AF302786	2890.801	3951.716	NM_01778E	1025.554	760.606	M74089	675.361	803.448
AL122083	1961.802	2584.252	D31887	3762.146	2947.054	AF190864	1418.626	2093.409
NM_005052	9737.081	11512.484	NM_002313	1206.921	911.823	NM_00277E	1189.322	1537.519
BF038439	389.452	481.507	NM_00445E	1364.529	1079.176	L40397	2807.821	3417.821
AF319476	811.166	776.157	NM_005503	2531.997	2716.903	NM_02019E	1860.143	1797.844
AK001913	4767.408	4474.572	NM_001502	2041.073	1799.264	AA098879	156.932	165.116
NM_017737	758.743	555.487	NM_005721	1592.241	851.627	AF070525	1538.981	1967.346
NM_004292	1515.205	1442.882	AF176012	3333.044	2222.652	NM_001177	1422.338	1745.716
NM_015484	4514.73	2857.777	BE743838	5952.062	8095.207	NM_014447	550.322	487.971
NM_01804E	2576.472	1801.628	AF273046	4048.162	3828.19	NM_00235E	209.699	360.388
NM_01331E	2147.907	1145.838	NM_001081	2196.512	2036.558	NM_006691	449.147	400.629
M20701	7051.817	2762.008	NM_002483	2305.717	1893.391	NM_00150E	247.267	141.72
NM_002912	1205.727	758.446	BF002026	2088.416	2126.731	NM_00371C	422.664	309.832
NM_013284	3269.582	2295.567	NM_004171	1725.107	1665.16	Z83805	222.5	279.65
NM_00673E	3498.737	3063.108	NM_014037	5661.316	5125.572	NM_00466E	686.004	1555.981
NM_013274	5869.504	4856.68	NM_00486E	16236.456	13772.652	NM_003614	385.834	661.87
AL157500	528.193	669.052	NM_01868E	2265.27	1848.726	NM_014257	1480.307	1092.539
AK024955	8999.727	11576.259	AK056652	4164.991	3815.259	NM_00114C	215.554	122.34
NM_01658C	698.361	750.396	AL137438	1498.661	1266.003	NM_004843	553.867	474.209
AF169693	493.538	1063.473	NM_017957	3132.609	2574.991	NM_005204	785.555	687.52
L23206	2045.255	1995.073	NM_003024	1752.569	1645.266	NM_016203	213.618	470.918
NM_012192	3192.467	3834.741	NM_01324E	2717.821	2318.158	NM_00275E	1073.495	889.242
NM_006293	2871.384	3215.619	NM_000034	65115.137	75287.625	NM_007271	415.088	354.902
NM_00722E	3518.658	3503.163	AK022230	3665.596	2823.94	NM_00625E	990.038	1511.173
AB011105	1344.493	1401.11	AK022147	6631.873	4885.206	BE392143	1118.014	1662.833
NM_002213	403.653	552.323	L25664	2534.076	2334.55	NM_005813	723.056	588.922
NM_01897C	690.095	679.583	NM_01494C	4056.574	2702.191	AB037718	1304.783	1493.62
NM_004814	5598.243	5969.686	NM_005783	931.607	570.966	AL389994	376.37	417.908
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AF307080	2427.147	1896.887	NM_01635E	5886.993	4787.192	NM_001277	1955.21	2514.547
NM_004057	2507.854	2080.908	NM_00640E	5227.662	4433.409	NM_00365E	1339.334	864.438
NM_018971	651.851	577.022	AF216292	33333.492	40917.234	NM_007072	657.125	897.953
K03175	1054.766	1711.208	NM_000952	1061.924	1411.246	NM_01232C	966.437	1095.341
NM_00301E	1013.149	552.507	NM_005894	932.292	1152.034	NM_01820E	1028.008	829.627

NM_006496	15851.897	9428.207	NM_014584	2692.781	3762.841	NM_015925	2048.93	2161.315
NM_000828	614.014	420.24	M30627	692.955	775.384	U90653	1320.233	1117.043
NM_004826	895.942	373.387	NM_016649	4223.268	3827.004	NM_018335	511.251	313.257
NM_013314	723.41	991.94	AK090536	17070.611	14298.314	NM_006745	7771.359	8199.387
NM_002072	1431.962	1241.079	D63477	1178.163	1087.42	NM_000275	254.344	258.489
NM_003182	716.335	743.989	NM_020243	21294.514	18505.232	AK000037	329.985	262.407
BE904126	15716.238	14953.654	NM_014051	3209.12	3338.584	NM_014760	477.339	421.02
AF272380	19215.82	18416.561	AK025398	11659.015	11709.844	NM_018395	334.551	215.547
NM_004431	3378.816	4295.361	AB037750	3621.845	2690.333	NM_002560	3303.446	2949.154
NM_002012	1918.449	1945.881	AK023056	1032.712	777.361	NM_000787	269.007	160.632
NM_002070	38167.277	38260.352	NM_001120	38165.066	33961.852	U57962	1108.211	773.199
AF227969	2115.839	2249.843	NM_017885	1807.445	1635.862	NM_016175	1648.84	1300.638
AF116657	527.854	726.3	NM_004915	1988.347	1643.541	NM_005574	4866.465	4786.285
NM_004102	527.184	334.585	AK022207	1180.802	1000.17	NM_017895	2184.257	2515.026
NM_003944	13680.43	12102.708	AV708752	3957.677	4669.801	NM_004610	395.151	496.382
NM_016120	30026.896	26744.023	AF119885	2913.475	2077.995	NM_001612	471.877	449.396
NM_002893	1686.515	1746.912	NM_004996	2036.161	1034.737	AK027002	415.096	755.452
NM_002393	3514.933	2614.951	NM_005971	2205.464	1749.241	AB025254	1069.99	1367.507
NM_002665	4643.727	2853.271	NM_017435	7638.747	882.762	NM_004081	364.562	331.864
AB014600	3412.029	1858.307	NM_013386	4917.629	6314.133	NM_000025	2180.909	1833.814
NM_018312	2477.344	2181.798	NM_006517	2202.798	3123.457	D38521	835.479	475.507
X98259	832.784	510.603	AK026680	7034.606	6308.369	NM_000403	1009.329	880.454
X98260	7803.857	3666.331	NM_012436	60718.762	62392.684	NM_018127	2318.156	1855.99
NM_007217	6659.368	4154.661	AK001299	25095.396	22008.611	AB020677	2093.191	1905.086
NM_014777	3093.661	1747.68	AB014559	11874.189	10347.105	AB033097	508.295	404.815
NM_001102	7392.938	4408.145	NM_016489	5100.484	4738.271	NM_000135	428.057	393.992
NM_003803	322.03	232.774	NM_005033	4258.04	3097.554	AJ223948	1030.4	975.44
NM_002815	52653.703	61857.496	NM_015932	56084.094	60097.211	NM_016215	286.428	517.294
NM_001937	5659.446	5052.677	NM_017949	563.045	521.99	AK022947	661.94	497.177
AK024778	1710.796	1442.227	AK022169	1005.255	952.016	AL050029	680.163	383.115
AK021608	4249.952	5348.664	AF015592	1952.592	1505.522	NM_004063	174.36	171.692
NM_004297	998.136	1363.99	AK026795	2253.381	1711.447	AB040976	818.721	730.466
NM_006044	8131.721	10788.636	NM_016399	2758.888	2873.665	NM_018641	1156.098	794.397
AK025498	1622.206	2268.654	NM_016617	7419.274	5798.653	NM_002221	431.8	1067.131
NM_001395	4864.543	4961.235	NM_002027	8262.146	6914.388	NM_002371	155.856	152.881
NM_002065	7005.688	7433.773	AL162078	2658.246	2513.622	NM_002562	129.276	187.195
NM_013335	5022.056	3780.665	NM_013382	12297.396	10294.879	AK024502	1641.221	2954.406
NM_014671	4734.067	3623.447	AB002314	1217.599	1051.266	NM_001124	249.307	241.925
NM_001814	12778.605	8377.521	NM_014043	2532.713	1901.669	NM_004585	493.535	325.917
NM_018435	2100.272	881.471	AB011114	44232.238	30990.916	NM_004844	1370.182	1556.026
NM_005655	1472.004	604.305	D11466	16443.75	12809.547	NM_013447	521.557	405.782
NM_006012	5936.969	3501.431	NM_014055	12771.988	16803.697	NM_000051	625.905	839.416
NM_002151	1210.329	914.235	D31885	20072.217	28890.117	NM_005705	148.293	191.605
NM_014885	2003.652	1119.054	BE743838	5877.114	5514.548	NM_004180	1513.083	891.128
AF173935	1030.974	666.092	AF273046	7877.523	5953.016	NM_004785	8694.275	10678.777
AK025322	6182.348	4053.797	NM_001081	2826.708	2891.439	AF302109	961.06	1629.01
NM_017887	6070.018	4326.657	NM_002483	2194.508	2377.636	AL117485	1390.021	1134.955
NM_000525	1064.316	571.681	BF002026	988.351	1188.97	NM_003505	242.924	218.774
AF007152	3276.216	1970.53	L35594	950.376	1146.393	NM_007191	368.518	244.108
NM_017575	889.779	563.419	BE790116	6146.068	6556.39	AL109667	213.118	337.734
NM_005310	1778.196	876.755	AI922341	2930.062	2723.429	NM_000840	281.261	248.326
NM_014423	8283.359	6651.558	M12824	2403.113	2141.8	NM_004475	155.062	164.453
NM_018083	2059.112	2779.745	W60100	1180.381	1054.032	AF205437	241.24	277.898

AL110188	9685.264	11709.809	M24898	821.018	629.503	AF034102	2087.306	1706.474
D70834	37100.367	40069.438	U72508	1088.71	1314.833	AJ008142	2883.97	2307.599
NM_00097C	61610.73	73057.102	AA457153	3545.46	3631.978	AL035289	110.701	261.592
NM_03328E	1137.497	1534.979	AA283122	4512.996	3938.058	NM_001343	907.202	1243.85
NM_00326E	325.312	503.646	AA868504	3115.402	3391.669	NM_00727E	2124.749	2380.834
AK000102	1518.685	1875.22	AA877845	7027.008	6907.497	NM_01902E	3008.203	4718.657
AB040916	2350.077	1948.253	AA664241	54121.43	42819.777	NM_018461	1012.528	1043.286
NM_005587	1385.894	528.409	AI016456	1683.548	1295.885	AF235023	763.365	805.185
AF038362	3638.603	1465.192	NM_00058E	25060.734	21445.971	NM_00691C	1081.625	1112.391
NM_00519E	29211.123	17941.893	AK026281	1389.377	1876.905	AF162667	648.953	616.398
NM_005481	1358.924	1091.732	U23862	1364.374	2360.716	AB046847	556.917	366.249
NM_00471E	4642.929	3600.812	NM_00640E	7396.979	9086.766	NM_000447	522.713	435.957
L40392	4279.438	5294.723	AF216292	36159.113	37274.34	NM_006354	1684.197	1579.659
NM_02036E	4308.155	2414.338	NM_000952	1148.031	1118.705	AF303378	1638.982	1296.756
AF086497	474.006	677.229	NM_005894	894.327	1180.55	NM_016037	1662.688	979.762
NM_020141	6038.938	8206.187	NM_014584	3517.014	3544.306	NM_000043	162.694	205.226
NM_006482	889.711	1776.115	M30627	843.144	590.754	NM_01614C	116.78	174.481
NM_00377E	812.572	970.917	NM_00581C	4563.313	5053.226	NM_01596E	166.704	100.311
NM_00363E	1323.372	1455.263	M28170	5562.359	4464.706	NM_000417	869.575	592.539
NM_000662	2977.51	3253.548	NM_00155E	694.871	378.624	NM_02035E	289.47	392.069
NM_000292	2442.067	2225.324	AK026223	3368.444	2910.909	AF152527	167.844	63.681
NM_00368E	54267.039	50908.715	NM_000874	1387.673	1211.624	NM_01823E	5746.558	5109.199
NM_016173	1700.508	1867.785	NM_005854	1833.655	1949.48	NM_002424	131.378	234.156
NM_00287E	5256.085	5457.563	AB007863	30794.85	24984.588	NM_012104	1794.618	1553.949
NM_004427	6427.396	7337.603	AK024456	3970.447	3922.038	NM_006144	126.736	125.945
U90549	5826.796	9291.218	NM_01778E	1109.526	1322.665	AL136549	211.544	207.915
NM_01324C	12570.364	16651.898	D31887	4117.248	5744.121	NM_01216E	203.865	544.258
NM_015874	29729.629	33490.969	NM_002313	1357.329	1391.254	NM_00703E	409.13	597.221
NM_00496E	51037.063	61546.262	NM_00445E	1510.647	1761.03	AF311324	697.67	669.454
AF312393	41765.559	47711.293	NM_005503	2683.783	3327.292	AF124433	271.223	196.646
AF272898	5826.398	7639.708	NM_001502	1057.04	1671.93	AK001647	194.094	217.732
AB032951	6638.794	7014.251	NM_005721	1149.857	1243.238	NM_001461	239.093	170.244
AK024073	1089.535	512.967	AF284223	23407.627	32620.785	AF061556	254.637	208.598
AK022223	933.837	945.024	AF176012	3669.891	3882.603	AL162049	391.855	541.446
NM_005887	5242.223	6720.01	NM_005971	3369.833	3489.804	NM_005032	286.531	134.775
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AL110232	553.475	1120.66	NM_01338E	5011.344	5610.996	AL109677	313.254	423.725
AK026103	3362.662	4593.767	NM_006517	2195.955	2473.246	NM_003941	6688.572	5152.007
NM_01635E	10848.095	11396.744	NM_004171	1773.075	1733.252	AF177909	264.34	297.779
AK022567	2640.402	2788.525	NM_014037	5311.282	5670.688	NM_002664	2109.05	1988.641
S77357	1046.626	1247.068	NM_00486E	15101.837	15540.551	AB018271	776.275	555.613
AK023450	2190.416	2290.033	NM_01868E	2143.589	2305.209	AL137665	830.398	540.287
AL080280	3159.774	4437.113	AK056652	4028.874	3876.966	NM_016434	398.459	252.666
AB028947	1491.283	1622.956	NM_01583E	686.382	261.591	NM_005634	710.731	458.818
AF035314	1656.946	2225.956	AL137438	1642.165	1468	NM_017757	1125.563	1124.443
NM_01803E	1369.213	2067.483	NM_017957	3993.788	3776.257	NM_00214E	2414.604	1765.736
AF052087	1421.919	2275.379	NM_003024	2356.365	2495.744	AB007892	234.379	453.458
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AF147417	823.524	1118.008	NM_000034	65110.949	71498.43	AB002306	437.217	370.043
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AF086511	1546.003	1959.655	AK022147	7130.136	6572.403	NM_018187	2232.691	2826.503
AK022989	1966.728	1852.398	L25664	3606.225	4389.943	NM_00301E	4817.989	4910.995
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AF131762	17570.441	21625.512	NM_006900	833.778	962.977	BC019932	694.916	714.341
AY007089	9741.085	14042.452	AJ289111	5095.51	5574.826	AF114818	579.81	451.973
AK021816	5485.025	5924.538	NM_016356	1401.452	794.336	AK025106	494.336	1344.615
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AF087976	548.012	765.206	AB011114	51309.496	50930.301	BE893142	542.982	348.19
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NM_014254	2875.805	4173.699	NM_014056	11560.781	12244.425	NM_015340	1480.82	1859.564
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AF086010	574.195	591.969	NM_016649	4496.435	4357.605	NM_002094	442.481	341.275
U09197	2387.849	3164.917	AK090536	15831.389	15612.099	NM_002937	192.792	154.777
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U52831	569.929	1333.936	AB037750	3358.162	3008.913	NM_020142	534.59	570.288
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AK000144	1253.387	889.403	NM_004915	1854.067	2899.619	NM_004894	3884.75	3211.584
AK022275	809.21	757.448	AK022207	799.255	1479.508	AB028960	223.727	215.767
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AK022796	1518.316	2206.658	NM_000710	374.556	592.199	NM_014166	1368.965	775.339
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AL122088	1248.928	1497.668	AB014559	13662.376	16943.002	NM_018211	442.895	230.577
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AL137518	1335.281	1508.386	NM_015932	61566.59	65218.879	AK025712	2735.613	2859.459
AK022556	488.053	979.623	NM_017949	631.743	810.588	AK026375	447.167	335.166
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AK023822	435.74	496.925	AF015592	1903.582	2387.379	AL110152	159.587	280.845
AK024147	727.745	1329.664	AK026795	2186.615	2260.351	AF131745	173.458	92.142
AK022897	1626.766	2419.961	NM_016617	6420.298	7749.502	AL117565	701.02	450.673
AK023556	489.461	422.466	NM_002027	5733.242	4623.33	AF147305	213.938	194.16
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NM_019040	5819.819	4247.335	NM_000919	262.501	1343.217	AK022103	196.167	180.212
NM_005978	1446.382	1805.509	NM_013382	4547.044	5935.073	NM_007030	215.849	147.364
Y16711	1486.441	1863.138	AB002314	583.504	835.333	AK022111	213.012	102.163
AJ272179	4617.996	7060.489	NM_001502	3449.287	4587.475	AK021527	204.232	116.463
AJ007015	1498.539	1631.965	NM_005721	1771.339	1964.385	AF143882	251.725	232.313
AL049317	1781.571	1928.564	AF284223	28214.32	48728.82	U00953	253.172	197.908
AF086309	1020.69	620.116	AF176012	4509.551	7293.345	AF086176	253.818	212.656
AF238870	966.603	715.063	BE743838	5484.542	8410.254	NM_017742	315.776	513.583
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AF130094	9409.062	9340.471	NM_002483	1690.201	2231.094	AK022292	687.211	682.917
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AL359607	1001.24	1389.262	M12824	3014.125	4396.647	AK023401	283.147	204.798
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AF086230	1157.348	1307.678	AA457153	3735.398	3948.028	AL050079	299.085	314.377
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AL109671	1171.187	1237.121	AJ289111	6787.71	7229.647	NM_018950	1805.7	1814.218
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NM_005284	2278.838	2858.108	AB007863	29702.236	32632.602	AF009322	158.358	151.54
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D83199	26068.521	32029.377	NM_017780	1161.316	1562.391	AF090893	155.128	164.687
AK025957	787.036	940.003	D31887	3661.815	4599.399	NM_018033	1663.351	1181.067
Y16708	1558.237	1594.723	NM_002313	689.073	1075.677	AK001945	178.898	338.396
AL157453	4640.009	5227.327	NM_004915	1617.087	1985.869	AK021630	189.147	221.309
NM_019090	6661.606	5737.685	AV708752	4497.83	4081.109	AK021831	364.421	348.38
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NM_006480	23122.156	22149.461	NM_005971	3113.062	3195.526	AK025893	192.447	43.325
NM_012450	1839.517	2111.029	NM_017435	8694.56	1524.113	AF086158	676.846	939.496
AL137268	3049.735	2475.166	NM_013380	4842.322	5136.606	AF086050	248.123	231.858
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AK022398	654.734	909.785	NM_017957	3392.136	3842.134	X51524	1359.939	1163.378
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AF088048	1042.175	1091.439	NM_013240	2452.756	2918.442	AJ238556	153.711	175.213
AK001143	3868.181	2567.471	NM_000034	64469.063	68257.633	AK021516	370.501	204.499
AK001701	4908.396	3609.796	AK022230	2636.348	3149.115	Z70699	187.504	128.5
AK025455	2345.093	3503.15	AK022147	5730.656	5721.667	NM_006890	328.415	220.755
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NM_014860	1204.889	1622.734	NM_002027	7094.549	7872.279	AK022276	240.188	189.835
AK022549	1705.189	1518.283	AL162078	2712.251	2834.265	AK026881	135.954	71.924
NM_018157	1396.199	1420.003	NM_000910	645.376	549.568	AL133653	168.713	182.356
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AK021640	11629.515	13150.856	AB002314	1109.341	1006.251	AL049377	233.202	181.255
NM_016560	48579.238	58991.266	NM_014043	2892.333	3048.885	NM_003544	7737.092	8745.65
CY3Cy5	5049.243	442.241	NM_014622	1006.702	1099.249	U17640	166.613	308.327

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AA045192	2614.345	2270.815	NM_014056	13838.736	13755.648	AF056436	378.856	349.992
AI521645	416.407	283.226	D31885	19703.637	20728.742	AB023191	235.655	210.627
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H-U 44385	17404.332	15975.961	AK090536	17317.025	16353.775	X56197	201.771	240.754
ID 1654970	7921.639	8261.414	D63477	1184.773	1067.78	NM_005196	526.113	650.645
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ID 4365538	407.888	408.635	NM_014051	3321.418	4007.778	AF161422	397.884	447.543
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NM_012245	21364.596	16744.342	AK023821	815.665	1072.071	AF073520	244.567	176.883
NM_133263	2295.632	1437.48	AB014594	3831.339	4158.284	NM_014015	2131.639	1751.62
SR6	2394.319	2129.313	M94547	1442.84	1902.84	Z34278	164.459	67.361
SR8	8082.347	23814.539	NM_005087	15679.419	14834.272	AK024973	172.115	290.998
SR10	29962.852	11393.199	NM_012098	1537.975	1710.687	AJ008123	937.162	1274.071
	1574.044	1314.197	NM_018095	1726.752	1913.884	AJ008156	295.105	360.272
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NM_002839	802.343	704.41	NM_012436	56392.832	61733.977	AK026465	270.179	262.388
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NM_005904	1218.504	1327.014	NM_016489	5485.705	5594.105	NM_017866	1463.571	1182.93
NM_005273	15610.423	15492.851	NM_005033	3919.892	3391.815	AF075100	205.662	270.719
NM_000524	495.344	615.501	NM_015932	55941.535	61738.188	AF203447	1483.332	1759.636
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NM_006378	1893.489	1499.075	NM_002338	1696.521	1794.498	AF085826	315.012	413.933
NM_018132	3742.825	2494.097	AL117666	744.202	662.32	AK024362	221.4	186.388
NM_018207	889.528	736.438	Y17865	1689.267	1471.925	AF118068	809.966	625.269
NM_000345	17292.813	11903.23	NM_005825	16514.012	14489.566	NM_004164	276.882	482.462
NM_006531	1741.771	2083.169	NM_002756	3107.848	2782.486	NM_019018	1808.248	2052.496
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J02874	4224.357	5237.804	NM_019069	1816.615	1976.676	AI922341	3291.672	2680.755
NM_001177	5903.512	7041.122	NM_004761	4236.401	4748.441	AA410517	521.159	459.258
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NM_002356	1106.267	1162.04	U79458	7744.897	7812.958	W60100	824.551	644.231
NM_006691	1370.865	1572.056	NM_014920	882.857	689.628	M24898	591.997	512.855
NM_001505	711.176	730.178	NM_002961	57776.668	60494.617	U72508	1093.882	999.971
NM_003710	1566.874	1913.852	NM_018298	1307.969	1785.467	AA457153	2481.974	2302.17
Z83805	530.618	587.927	NM_000676	4753.458	4744.185	AA283122	4345.124	3462.975
NM_004666	2348.228	2533.608	AF064770	478.205	480.654	AA868504	1767.183	1549.394
NM_003614	1540.492	1565.346	NM_004127	58616.066	59646.516	AA877845	4711.332	4989.293
NM_014257	8060.769	6486.071	NM_013324	5715.639	4651.396	AA664241	48595.145	44301.844

NM_001140	603.225	965.96	AL133022	696.713	653.333	AI016456	875.869	796.984
NM_016059	424.695	211.156	NM_003953	888.057	1109.277	NM_000588	17323.896	19396.73
NM_004843	2254.209	1889.484	NM_006301	767.059	922.6	SR3	33077.074	33056.586
AK022845	1043.583	958.666	AF222694	542.18	689.916	SR5	2743.358	4429.713
NM_003004	474.024	601.263	AL049925	1406.928	1825.832	SR7	3339.834	40457.926
S77835	420.057	312.988	NM_012219	3906.157	3500.563	SR9	12869.433	3108.995
NM_002985	7038.671	4981.466	X72887	2164.861	1725.221	CY3Cy5	5999.228	1162.58
AB018347	4786.747	3522.252	NM_004529	1073.122	899.269	NM_005810	7639.021	6508.045
NM_003284	1713.792	1305.108	NM_000127	1180.922	1006.706	M28170	6835.185	4267.221
NM_018152	1063.373	993.944	Y10483	8502.407	7546.22	NM_001555	452.556	331.612
NM_000319	1616.981	1501.418	NM_006784	1721.361	1593.465	AK026223	2630.142	2440.757
NM_012461	3045.77	3140.576	NM_017876	2628.37	1888.792	NM_000874	1078.591	927.415
AK001379	1556.255	1364.956	NM_001087	50243.758	48806.504	NM_005854	1029.18	1079.407
NM_007072	1972.264	1664.124	NM_001826	763.298	546.746	AB007863	28496.145	20775.482
NM_012320	4151.772	4130.461	AK025352	749.122	735.354	AK024456	2942.199	2861.085
NM_018208	2718.138	2915.954	NM_003721	10035.359	10149.656	NM_017788	784.504	835.73
NM_015929	6188.031	6624.769	NM_004724	1419.184	1425.045	D31887	2655.491	2303.172
U90653	3988.052	4135.008	NM_001431	9221.023	9061.157	NM_002313	983.623	1187.301
NM_000196	702.656	801.848	AK022666	1116.811	960.994	NM_004459	752.665	725.248
NM_018339	2298.437	2446.801	NM_000381	1046.575	731.451	NM_005503	1514.847	1685.449
NM_006745	25996.361	25699.566	NM_000427	1517.501	1598.954	NM_001502	1301.673	1299.233
NM_000275	1007.239	1090.083	NM_006946	788.694	719.659	NM_005721	665.384	1007.093
AK000037	1178.546	980.206	NM_000174	51060.344	49577.273	AF284223	14817.012	22126.578
NM_014760	2331.893	2139.701	NM_002508	3349.493	2969.125	BE743838	3126.18	3921.681
NM_018398	1308.904	1204.059	NM_014343	3148.952	3435.705	AF273046	2679.471	2737.874
NM_002560	20160.588	16112.107	D25303	1022.33	991.184	NM_001081	1444.554	1534.364
NM_014404	1437.145	1215.496	AB043007	29770.309	31273.229	NM_002483	1106.721	1621.603
NM_018713	575.409	684.675	NM_004861	1621.608	1750.969	BF002026	306.54	440.338
NM_015947	3947.463	2856.672	AF022913	3174.829	2621.999	NM_004171	1484.803	1144.038
NM_002042	21761.684	16047.893	NM_000028	1277.655	1144.573	NM_014037	5698.738	5369.288
AB028944	833.75	618.813	NM_001382	7310.202	5210.703	NM_004866	9915.035	8784.057
AJ006268	1470.926	2125.809	M93718	4400.405	4150.874	NM_018688	1648.419	1474.104
AF190864	5451.158	4499.091	NM_005386	1772.399	1704.313	AK056652	2843.769	2857.971
NM_002779	4834.115	4568.978	AK023807	7177.427	5500.812	AL137438	1008.855	1032.12
L40397	10016.289	9292.867	NM_018188	7620.091	6422.158	NM_017957	3189.808	2834.314
NM_020198	5122.528	4416.33	AK024273	1558.249	1352.481	NM_003024	1540.482	1558.524
AA098879	685.706	680.845	X59417	19173.547	17217.584	NM_013248	1758.737	1587.224
NM_000025	11075.82	8076.509	NM_005659	34758.492	34972.117	NM_000034	59424.469	71855.016
D38521	3490.451	3310.606	D28476	7275.082	6349.234	AK022230	2957.369	2727.028
NM_000403	3874.22	3394.391	NM_016263	1927.377	1848.254	AK022147	5203.791	5745.439
NM_018127	10396.386	12975.511	NM_003335	11727.072	13246.035	L25664	1992.57	2259.995
AB020677	9224.331	9874.287	AB002376	3294.985	3210.537	NM_014940	2366.318	2301.059
AB033097	2588.56	2094.771	NM_018249	630.159	685.662	NM_005783	475.132	465.595
NM_000135	1647.792	1786.594	NM_005558	2308.151	2083.07	AK000851	452.885	543.905
AJ223948	4236.375	4084.642	NM_016631	1815.844	1657.151	NM_006900	959.876	1115.323
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AK022947	2636.236	2078.31	AK022730	2056.45	2035.921	NM_016356	684.479	1135.478
AL050029	2542.321	2142.598	NM_002256	10396.523	10976.368	NM_006406	3403.747	3928.781
AL049966	515.771	448.678	AF064839	18538.268	17615.746	AF216292	20098.055	22117.877
NM_005204	2485.819	2292.23	NM_005439	6449.685	6377.342	NM_000952	466.479	503.464
NM_016203	1057.075	1669.172	AB037810	1003.326	1101.316	NM_005894	421.747	383.908
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NM_006255	3825.807	2948.253	NM_000475	3855.141	3074.047	NM_016645	2662.651	2133.325
BE392143	3849.691	4303.459	M61872	15736.966	9720.95	AK090536	10008.807	8474.431
NM_005813	2361.096	1738.887	NM_016153	627.603	455.589	D63477	562.491	525.658
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AL389994	1261.069	1163.781	X59845	508.823	756.658	AK025398	6765.828	7983.438
NM_003905	4369.083	3346.428	NM_006284	6250.456	5725.87	AB037750	2141.331	1912.255
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NM_003655	4999.369	3965.849	NM_003485	3151.21	2602.695	NM_001120	26926.977	24316.537
AB029021	13811.29	12564.355	NM_016585	10004.777	8015.374	NM_017885	1484.715	1399.614
NM_002101	27568.08	24663.205	NM_003597	1964.292	1719.11	NM_004915	2029.705	2020.166
NM_005423	620.974	433.033	NM_002565	45039.941	39941.273	AK022207	1119.767	1237.929
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J02874	4674.038	4584.209	NM_017521	902.095	877.383	AF119885	2277.187	3315.833
BF310427	3318.474	3147.604	AK025200	5935.772	5318.342	NM_004995	2312.309	3363.402
AI521645	527.824	474.32	NM_001383	5905.67	6079.377	NM_005971	1636.491	2294.58
M92642	1827.303	1788.886	NM_001025	53521.082	58794.992	NM_017435	7035.739	1931.678
H-U 44385	16776.398	12927.167	NM_005005	26359.027	23743.395	NM_013385	3008.268	5519.858
ID 1654970	9368.088	8270.504	NM_016304	32843.504	29082.281	NM_006517	1282.453	2318.59
ID 2531132	8288.076	8098.495	NM_006013	40958.199	35049.16	AK026680	4273.395	3968.952
ID 4365538	724.452	743.495	NM_014045	12561.667	12530.473	AB014559	11278.778	14111.307
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BF125928	15194.585	13209.422	AK025201	5894.985	5851.725	NM_005033	3117.243	3527.328
BG571026	2136.436	2165.967	AK022995	1656.791	1367.14	NM_015932	53153.156	63837.898
AA489017	4357.107	4412.651	NM_006065	9423.367	7001.183	NM_017945	527.947	873.696
NM_012245	22752.549	19464.859	AV718258	608.434	405.182	AK022169	977.511	1498.437
NM_133263	2145.214	1698.446	NM_005165	2651.723	2195.229	AF015592	1730.27	1889.052
NM_003284	1900.723	2083.948	NM_005135	35814.504	27344.688	AK026795	1526.761	2540.377
NM_018152	1258.323	1108.44	NM_002115	38898.336	33053.074	NM_016395	2085.792	3251.833
NM_000315	2049.44	1935.888	AK023162	2294.99	2145.687	NM_016617	5129.822	8891.845
NM_003257	415.477	353.372	NM_006395	2623.97	2376.437	NM_002027	5774.509	8972.301
NM_012461	2817.212	3055.65	NM_018645	1822.74	1468.388	AL162078	1486.205	2275.473
AK001379	1443.595	1282.594	NM_013445	2915.946	2392.077	NM_013382	2981.162	4236.721
NM_001615	537.254	457.24	NM_004537	956.515	834.378	AB002314	367.528	1140.112
NM_005904	1041.703	1084.193	NM_020225	2133.468	2435.461	NM_014043	1940.094	3335.807
NM_005273	15124.273	13701.847	NM_017865	3898.109	4660.222	NM_014622	479.749	909.592
NM_000524	405.457	529.561	NM_003427	2202.62	2148.313	AB011114	34156.227	52248.59
NM_006575	1405.195	1577.447	NM_005920	4895.521	4573.135	D31885	7024.654	11069.599
NM_018645	1159.917	1565.581	Y09321	890.68	769.952	BE743838	3984.031	5427.746
NM_014682	177.982	195.351	AK001499	3697.997	3024.774	NM_001081	2157.555	2906.236
AB035266	3394.72	3325.204	AK023568	994.593	873.297	NM_002483	2414.431	3726.021
NM_003744	2355.607	2140.043	AK021728	799.511	375.077	BF002026	1001.839	1726.393
NM_006375	2608.592	4235.389	AK026852	1823.126	1457.919	L35594	954.263	1214.296
NM_018132	3753.819	3505.429	AK021629	813.69	877.423	BE790116	5888.354	8055.615
NM_018207	1006.174	1017.92	AL110257	46747.406	36532.949	AI922341	4231.539	5799.894
NM_000345	14986.495	11015.467	AB013384	1592.989	1670.484	AA410517	701.956	1217.104
NM_001862	55381.184	58752.59	AK024824	1217.728	1352.619	M12824	2332.596	3093.538
NM_006531	1471.221	1234.377	AK024270	1929.529	1915.382	W60100	884.174	1462.979
AF190864	5723.25	5225.426	AK025569	3933.222	3762.719	M24898	897.014	980.23
NM_002775	6112.417	6093.207	AK023060	1817.451	1557.349	U72508	1100.236	1806.668
L40397	12037.228	12007.823	NM_014870	1346.294	1199.604	AA457153	2887.348	4217.353
NM_020195	6372.094	5681.674	AK021917	1428.067	1536.615	AA283122	2451.154	3286.917
NM_001177	5784.984	6871.841	AF052146	42845.633	36635.465	AA868504	1596.879	2353.965
NM_014447	2099.773	2329.333	NM_004870	2820.491	2626.728	AA877845	4705.46	6241.125

NM_002356	910.998	1273.029	AF143872	20201.506	20686.227	AA664241	11061.501	13160.499
NM_006691	1720.697	1724.346	AK025686	781.665	434.004	AI016456	491.318	936.648
NM_001505	926.785	694.47	AF143326	2805.518	2955.897	NM_000588	24140.449	29425.195
NM_003710	1488.81	1778.996	AL049229	3795.858	6913.762	NM_000710	665.092	733.791
Z83805	627.555	634.905	NM_018306	34432.156	46572.984	AK026281	296.79	199.43
NM_004666	2328.9	3131.736	AK026146	4868.667	5573.077	NM_006406	4328.54	7386.157
NM_003614	2102.369	3189.762	AK023152	3274.018	3102.722	AF216292	27421.191	35180.121
NM_014257	8031.625	9038.233	AK000155	2497.082	2319.72	NM_000952	1284.299	2124.78
NM_001140	867.147	1008.339	AL389937	4675.749	3840.508	NM_005894	1211.569	1609.528
NM_016059	304.206	588.295	AK022628	49210.496	49245.938	NM_014584	2785.911	4608.396
NM_004843	2731.835	3274.869	AK021737	5447.727	5126.524	M30627	939.281	1069.333
AK022845	998.04	1058.73	AK026295	7811.18	6539.951	NM_005810	9001.392	12755.661
NM_003004	701.617	582.615	AK022346	608.508	644.862	M28170	7534.331	8975.187
S77835	532.895	283.826	AK025007	2269.331	1983.273	NM_001555	729.03	1097.291
NM_002985	7042.389	5268.743	NM_016486	7727.103	7108.061	AK026223	2804.854	3666.414
AB018347	5737.146	4777.589	AL117601	781.448	730.072	NM_000874	866.988	891.245
AB033073	3858.197	4420.269	AK026490	33031.742	30006.871	NM_005854	1271.16	1614.342
NM_005813	3476.505	4112.188	AJ227861	2897.325	2300.57	AB007863	22716.881	21327.074
AB037718	5282.978	5526.596	AJ001020	1063.269	938.098	AK024456	2585.681	3240.948
AL389994	1230.561	1551.141	AJ001875	3466.598	2805.681	NM_017789	570.228	838.447
NM_003909	5019.474	6297.902	L13433	2068.829	4133.193	D31887	2442.414	2981.927
NM_001277	7654.465	8758.631	NM_007220	848.178	1360.646	NM_002313	1162.231	1508.342
NM_003659	5372.136	5279.74	NM_017777	1644.151	1449.814	NM_004459	844.227	972.468
NM_007072	1884.702	2223.76	AK021989	999.098	903.191	NM_005503	1352.896	2231.015
NM_012320	4365.706	4203.056	AK023407	761.335	583.758	NM_001502	710.052	1151.369
NM_018208	3052.973	3504.777	AK022298	2428.519	2017.244	NM_005721	659.522	1074.997
NM_015929	6520.654	6981.182	AJ277441	26553.838	24652.996	AF284223	14969.646	23183.531
U90653	4017.249	4067.507	NM_006057	1194.585	966.62	AF176012	2333.812	3020.469
NM_000196	731.537	930.814	AK024242	10564.662	10895.896	NM_005971	2539.969	3023.821
NM_018339	2344.714	2646.119	AK024559	489.809	739.115	NM_017435	5832.305	876.805
NM_006745	29604.705	34595.973	AK024851	1794.718	2698.612	NM_013386	3197.675	3941.732
NM_000275	1262.983	1818.97	AK024943	1002.693	1695.338	NM_006517	1447.002	1679.973
AK000037	1276.583	1476.117	AK024995	457.106	921.028	NM_004171	1988.071	1938.209
NM_014760	2190.678	3156.736	AL359943	35962.969	30216.207	NM_014037	6090.681	6327.779
NM_014404	1197.193	1153.395	NM_000534	4656.505	3743.734	NM_004866	10645.067	11974.854
NM_018713	445.897	450.38	L10140	1506.772	917.432	NM_018688	1543.622	1633.236
NM_015947	3987.281	3898.554	AL133447	1427.115	1366.363	AK056652	2655.004	3047.751
NM_002042	6412.188	5899.715	AB037853	18515.547	18090.455	AL137438	973.876	1172.358
AB028944	713.658	854.765	AK056222	1883.22	1669.477	NM_017957	2760.534	2845.647
AJ006268	1160.023	1346.685	AK002028	24657.795	28960.879	NM_003024	1261.881	1914.106
NM_012245	25409.629	24145.563	AL050127	2351.999	2886.414	NM_013248	1714.57	2443.817
NM_133263	2388.702	1860.156	AK024805	10032.337	9556.073	NM_000034	59414.98	71514.781
NM_000025	10939.189	8893.183	AK001423	1169.917	1491.794	AK022230	1063.873	1885.335
D38521	3660.566	3284.205	AL133574	1379.102	1301.295	AK022147	2589.377	3391.033
NM_000403	4167.723	3774.799	AF147339	23801.592	20769.137	L25664	869.986	1309.028
NM_018127	9797.653	9281.722	AL390181	25008.232	21434.334	NM_014940	2817.806	3487.52
AB020677	9812.16	7311.173	NM_017914	23184.994	20872.516	NM_005783	568.915	794.988
AB033097	2776.577	2405.555	S83374	2078.36	1623.843	AK000851	413.835	392.289
NM_000135	2115.601	2512.87	AK025784	18060.93	18099.02	NM_006900	493.635	784.857
AJ223948	4274.395	4968.979	U07199	2831.452	2828.538	AJ289111	4569.608	6476.924
NM_016218	1486.251	2298.06	AK023713	1068.675	1022.147	NM_016356	723.933	1224.832
AK022947	3601.74	5018.32	X81445	1122.171	1179.586	NM_014043	1800.889	1939.979
AL050029	3850.857	6485.851	U95091	995.607	1264.097	NM_014622	604.589	771.614

AL049966	506.602	383.616	NM_017900	26370.063	23693.285	AB011114	35545.598	32636.904
NM_005204	2791.573	2214.794	S50182	1847.323	1767.626	D11466	13403.584	13174.925
NM_016203	717.902	707.877	AL360145	1573.689	1434.641	NM_014056	9289.458	9092.57
NM_002759	4442.976	3271.121	Y12016	1190.53	894.558	D31885	15335.997	14566.282
NM_007271	1847.296	1966.774	NM_001178	836.441	1008.993	NM_016649	2860.597	2534.947
NM_018132	3994.655	4015.18	NM_000704	1599.329	1873.618	AK090536	10585.341	9940.13
NM_018207	1007.636	1125.3	NM_015987	1359.562	1156.257	D63477	624.921	595.493
NM_000345	15255.923	14089.891	NM_019605	2415.177	2089.08	NM_020243	13206.962	11906.745
NM_001862	55947.734	61869.383	NM_015369	794.489	690.846	NM_014051	2059.231	2128.201
NM_006531	1984.426	1873.276	Z49090	6282.855	5407.626	AK025398	6583.843	7912.89
AB029021	14714.071	13322.474	AK025467	4534.474	4068.857	AB037750	2015.12	2300.935
NM_002101	27910.164	24713.535	AK026593	3721.927	3647.097	AK023056	484.335	477.694
NM_005423	757.324	848.055	L37700	1179.987	794.274	NM_001120	25250.824	29406.123
Z36789	1762.056	1750.039	NM_017665	3151.16	3374.149	NM_017888	1232.543	1706.427
J02874	4520.859	5665.379	AK024819	997.179	574.06	AK022207	696.36	858.435
BF310427	3344.804	3229.844	AF052106	3669.673	3570.999	AV708752	3874.824	5137.976
N94424	792.517	802.932	AK000441	474.489	557.427	AF119885	2309.906	2588.559
AA045192	3215.741	2388.75	AK022391	1603.764	1407.634	NM_004996	1857.194	2553.983
H45617	368.936	596.594	NM_016125	2546.788	2888.426	NM_000588	23693.045	19072.859
M92642	2278.654	3316.435	CY3Cy5	12319.868	977.123	AK026281	448.187	391.056
H-U 44385	17770.914	23908.451	R72122	3406.435	4791.631	AK026680	4850.112	3794.524
ID 1654970	8632.729	8237.602	Z35309	2995.18	4295.228	AK001299	20841.215	16115.367
ID 2531132	8040.712	7141.631	X04571	995.122	865.617	AB014559	11571.161	10437.555
ID 4365538	424.32	349.019	AA700005	3448.885	4858.202	NM_016489	3539.662	3171.043
AA485665	469.425	404.512	AA292025	1177.148	995.665	NM_005033	2862.312	2237.851
BF125928	15511.701	15984.964	AK056843	4924.573	3165.184	NM_015932	51154.715	46250.16
BG571026	3492.808	5957.581	U49928	20456.936	13164.212	NM_017949	481.949	546.404
AK022845	1095.439	939.231	AK096645	16696.166	12637.485	AK022169	371.442	454.349
NM_003004	712.31	611.411	AK092859	2070.223	1574.118	AF015592	1267.353	1271.246
S77835	433.042	656.229	NM_019884	4426.48	2563.489	AK026795	1260.738	1375.859
NM_002985	8389.774	10954.014	SR2	54112.242	52639.797	NM_016399	1863.29	2283.437
AB018347	5806.488	5669.916	SR4	17984.484	17464.627	NM_016617	4715.413	5851.444
AB033073	4162.709	4821.633	SR6	2509.161	2178.577	NM_002027	5425.008	7016.664
NM_003284	1843.667	1957.563	SR8	7902.326	27622.607	AL162078	532.242	928.863
NM_018152	1437.986	1365.099	SR10	28540.293	10085.98	NM_000919	450.984	483.178
NM_000319	2359.698	2379.372	CY3Cy5	4433.294	342.821	NM_013382	1551.624	2068.885
NM_003257	509.076	858.553	NM_005291	20167.439	24068.727	AB002314	270.723	653.878
NM_012461	3199.089	4079.422	AF253316	659.347	1043.194	NM_005503	1661.266	1425.214
AK001379	1513.131	1459.339	NM_005855	876.76	599.485	NM_001502	2181.635	1900.188
NM_017450	3988.787	4107.06	NM_005388	3566.795	2384.592	NM_005721	697.312	613.346
NM_002023	983.639	1136.619	NM_007232	27106.881	16508.168	AF284223	15310.408	15403.591
NM_002839	1007.827	920.586	NM_003027	1594.866	1264.42	AF176012	2684.511	2260.305
AF190500	1082.056	1184.914	NM_002717	4223.319	2048.692	BE743838	3407.533	2606.353
NM_001616	502.818	666.973	NM_003025	15324.419	7082.863	NM_001081	1996.498	1559.61
NM_005904	1286.372	1599.422	U52051	886.446	501.676	NM_002483	1960.023	2152.874
NM_005273	15450.597	21290.117	NM_020179	4926.701	3055.682	BF002026	828.002	742.031
NM_000524	577.431	563.242	NM_004306	51772.801	38167.168	L35594	683.353	651.495
NM_006576	1821.186	1476.58	NM_001153	780.496	959.748	BE790116	5270.882	4729.724
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AB035266	3158.687	2719.262	NM_006205	2190.1	2446.61	S57283	393.998	283.212
NM_003744	2673.176	2321.54	NM_004034	5092.027	3887.309	M12824	541.698	539.921
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NM_002042	20132.727	21828.881	NM_002987	746.828	539.186	AA664241	6612.776	8612.362
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AJ006268	1173.805	1450.945	NM_014774	4058.314	3270.073	NM_005783	497.953	412.506
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NM_020198	7817.384	12671.558	M12807	1624.692	1021.315	NM_016356	8419.936	6142.453
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NM_006691	1715.959	1836.688	NM_018684	12924.864	11324.92	NM_005894	827.177	713.094
NM_001505	748.814	936.559	NM_017983	1358.19	1276.006	NM_014584	1891.724	1487.967
NM_003710	1776.878	2637.577	AF116909	2160.967	2088.469	M30627	422.686	260.078
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NM_004666	2343.354	3022.26	NM_002283	10994.128	9244.264	M28170	4654.117	3115.46
NM_003614	1404.455	1108.832	AJ276095	17657.885	16510.773	NM_001555	430.592	543.023
NM_014257	7565.946	5759.255	NM_004819	4077.094	3304.025	AK026223	1381.004	1927.264
NM_001140	598.657	719.022	NM_007184	2855.749	2647.801	NM_000874	930.091	1406.058
NM_016059	371.762	344.289	AF231916	2943.422	2104.188	NM_005854	788.913	1596.986
NM_004843	2250.945	2494.821	NM_003501	4041.799	3484.617	AB007863	1150.436	1393.304
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NM_006255	4775.484	6118.261	NM_001637	1026.366	489.6	NM_004459	623.235	641.998
BE392143	4094.67	5668.869	NM_016630	8761.592	6553.271	NM_004915	2690.653	1764.941
NM_005813	3045.894	3226.572	NM_014291	7109.817	4685.514	AK022207	1149.765	932.599
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AL389994	1309.574	1941.319	NM_001089	4896.245	3640.327	AF119885	2503.278	1733.584
NM_003909	5108.995	6823.068	NM_000120	4299.971	3739.222	NM_000750	816.671	453.676
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NM_018208	3387.044	2829.714	NM_004046	62289.574	62373.332	NM_013386	3190.412	2646.631
U90653	4167.37	4590.744	NM_004983	1255.799	1055.131	NM_006517	1366.822	1178.207
NM_000196	671.748	1026.079	U09384	640.718	577.162	NM_004171	1386.388	1319.757
NM_018339	253.097	384.336	NM_006860	6840.937	6523.526	NM_014037	4182.767	3942.086
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NM_000275	876.479	642.346	NM_004283	2183.243	1843.986	NM_018688	1275.108	1542.363
NM_018398	1342.056	1321.782	NM_004163	24191.77	21832.811	AK056652	2242.445	3055.862
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NM_000787	1122.406	997.692	NM_013337	1618.046	1559.64	NM_017957	271.434	527.952
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NM_016176	8980.594	10742.142	NM_012200	2549.551	1880.543	NM_013248	1741.493	2242.815
NM_005574	22300.502	25487.029	NM_001724	1309.892	1276.657	NM_000034	54265.344	72626.5
NM_017895	9669.909	12418.186	NM_000150	2061.849	1662.358	AK022230	1084.544	1525.832
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NM_001612	2594.807	3737.255	NM_006212	1449.467	930.52	L25664	469.919	783.675
AK027002	1833.622	2579.553	AK022872	3696.077	3168.423	NM_002027	4879.727	2641.128
AB025254	6011.638	8674.568	AK024272	5911.002	3959.448	AL162078	2590.659	1741.15
NM_004081	1646.787	2581.803	NM_016381	1853.26	1338.64	NM_000919	235.915	283.98

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NM_000025	13221.094	10123.99	NM_007254	1418.386	1282.193	AB002314	787.617	628.594
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NM_000403	4428.807	3850.574	BE741525	1505.304	1626.735	NM_014622	742.577	315.275
NM_018127	9472.664	11443.813	BF030555	29319.451	25214.428	AB011114	34256.184	24985.502
AB020677	10295.167	15693.977	NM_012433	6736.883	4356.075	D11466	13016.05	11089.737
AB033097	2220.93	1659.039	NM_005605	2664.777	2380.391	NM_014056	8458.742	6957.904
NM_000135	1999.519	1244.293	NM_002576	1591.765	1501.617	D31885	14183.218	13212.203
AJ223948	3396.519	2429.6	NM_003582	2404.892	2169.716	NM_016645	2362.808	1918.559
NM_016218	1089.437	686.099	AF057354	634.271	530.948	AK090536	9234.438	7932.018
AK022947	2689.682	1291.65	AF169351	9098.344	8179.327	D63477	505.895	516.015
AL050029	2872.291	2161.979	M14200	52519.391	56489.762	NM_020243	12345.741	14877.537
AL049966	568.479	595.459	NM_000282	3795.893	3715.617	NM_014051	2054.312	2584.031
NM_004063	486.214	720.867	NM_000532	12914.864	12868.038	AK025398	6020.596	9741.651
AB040976	5342.489	4466.445	NM_016341	1118.222	1007.106	AB037750	2091.417	2484.73
NM_018641	6091.45	4530.605	NM_004034	4715.493	3471.21	AK023056	659.78	865.787
U49089	403.464	326.535	NM_000130	6172.245	5485.487	NM_001120	21868.617	25909.93
NM_002221	2410.391	2237.015	AF193756	1130.572	1353.047	NM_017888	1011.982	1481.249
NM_002371	507.232	683.548	AI492087	18631.121	19380.531	NM_003150	1347.777	678.681
NM_002562	445.287	663.317	R72122	2840.12	2091.42	NM_014784	2330.788	1327.775
AK024502	7543.803	13454.1	Z35309	2755.393	1937.233	AK026383	3524.027	2125.185
NM_001124	1531.908	3344.578	X04571	822.396	533.014	AK023821	300.822	236.655
NM_004586	2421.879	2669.931	AA700005	2218.101	2048.554	AB014594	2270.231	1391.647
NM_004844	5732.099	7193.727	AA292025	1257.488	1057.887	M94547	957.907	634.934
NM_013447	2250.094	1973.613	AA437226	1495.415	1256.766	NM_005087	9364.703	6490.378
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NM_005709	523.007	456.441	XM_056359	1012.235	874.609	NM_018095	929.628	830.99
NM_004180	6104.691	3927.229	D10353/NM	12191.158	10092.682	AB023164	2220.438	1650.174
NM_004786	33891.117	28951.639	M15042	5322.551	4621.06	AK026281	419.472	416.243
AF302109	4761.938	4351.645	AK056843	5672.075	5402.979	AK026680	4318.199	2869.66
AL117485	7549.875	5261.086	U49928	24783.75	21383.348	NM_012436	50526.828	54394.801
NM_003505	641.531	574.265	AK096645	18064.988	18344.643	AK001299	4410.932	3915.778
NM_007191	1284.928	932.273	AK092859	1660.281	1856.063	AB014559	3187.898	3581.304
AL109667	1109.783	604.947	NM_018291	4554.886	3822.28	NM_016488	2738.723	3001.902
NM_000840	727.29	453.2	NM_005530	2084.7	1553.395	NM_005033	2328.782	2802.989
NM_001094	398.789	236.21	BE906724	1781.838	1891.12	NM_015932	47662.777	62656.961
NM_004476	585.893	318.766	NM_002283	9108.174	9709.85	NM_017945	379.488	604.845
NM_003155	293.282	143.394	AJ276095	16431.664	16940.428	AK022169	401.63	738.146
AF205437	909.996	880.713	NM_004819	3343.777	2919.668	AF015592	1228.566	1416.128
AF034102	10273.843	8635.897	NM_007184	2975.014	2459.968	AK026795	1293.308	1631.916
AJ008142	14080.674	10805.646	NM_005291	18736.982	15012.571	NM_016395	1598.757	2104.786
NM_001343	4901.57	4717.155	AF253316	595.593	645.978	NM_016617	4213.655	5197.038
NM_007275	11147.737	11083.724	NM_005855	510.845	481.774	NM_002338	1397.059	613.949
NM_019025	23005.047	23293.15	NM_002923	1200.842	1020.017	AL117666	501.611	181.739
NM_018461	6587.485	7997.961	NM_006794	1752.69	1513.856	Y17865	2068.087	1122.988
AF235023	3514.674	4634.168	NM_018653	4031.264	3760.962	NM_005825	10117.301	5789.143
NM_006910	5186.752	7393.032	NM_005388	3948.833	3908.35	NM_002756	1547.988	995.653
AF162667	3478.373	3871.945	NM_007232	35583.344	35780.18	U79299	364.81	382.417
AB046847	2961.023	2181.686	NM_003027	1115.803	1255.284	AJ000414	677.249	428.653
NM_000447	3025.882	2202.434	NM_016257	588.866	460.607	AK025674	8149.167	5808.834
NM_006354	9239.213	7964.748	NM_002717	5250.409	4527.903	AF007194	5206.186	3529.911
AF303378	8705.797	7434.427	NM_014486	277.755	797.789	NM_019065	1208.97	810
NM_016037	7317.852	5360.194	NM_003025	19246	18294.113	NM_004761	2506.373	2190.545

NM_000043	490.785	572.006	NM_001153	866.864	1060.058	Z25424	1341.944	931.005
NM_016140	402.563	590.721	NM_006786	2717.84	2754.997	U79458	3361.915	3000.003
NM_015965	718.76	504.13	NM_006205	1231.084	1502.377	NM_014920	365.029	357.129
NM_000417	3457.67	2385.106	NM_004794	10353.685	11960.225	NM_002961	34032.711	35830.355
NM_020356	693.908	435.543	NM_004283	2538.948	3175.213	NM_018296	598.348	827.982
AF152527	250.003	192.706	NM_004163	19365.73	19985.766	NM_000676	777.607	1138.109
NM_018235	28596.951	21078.857	NM_013337	1770.727	1467.982	NM_004127	11205.247	14574.481
NM_002424	418.925	398.995	NM_004193	2189.504	2171.143	NM_013324	3551.677	4104.909
NM_012104	11896.903	9105.438	NM_002803	9884.249	7952.907	AL133022	342.577	894.934
NM_006144	795.784	500.032	NM_005508	2282.037	2168.388	NM_003953	459.388	803.152
AL136549	1555.764	1301.713	NM_006788	1173.865	1592.664	AL049925	1153.811	730.984
NM_012166	1120.415	1016.469	AK025039	724.705	980.023	NM_012219	2251.32	1187.57
NM_002216	642.165	576.886	NM_016568	1375.295	1708.296	X72887	1138.754	577.397
NM_007038	2322.408	3460.863	NM_002987	495.936	711.867	NM_004529	607.765	402.682
AF124433	1308.46	2157.596	AB033102	14968.333	13412.51	NM_000127	847.457	558.397
AK001647	686.693	828.789	NM_014774	3428.819	3812.906	Y10483	5803.206	3751.541
NM_001461	1182.062	951.809	NM_014143	8897.246	8690.224	NM_006784	1061.063	593.987
AF061556	1064.516	1023.385	M55646	17383.582	16848.02	NM_017876	1584.239	991.413
AL162049	2132.466	2118.301	NM_006112	30258.502	30912.184	NM_001087	45553.184	35308.484
AF036144	804.299	869.397	NM_000879	537.483	780.111	NM_001826	408.003	209.308
NM_001823	222.956	180.431	M12807	2085.596	1932.493	AK025352	355.597	263.926
NM_005032	1010.758	932.661	NM_001765	2272.013	2103.969	NM_003721	5020.731	4697.266
NM_004160	3774.529	3204.091	NM_012099	3631.012	3914.626	NM_004724	773.546	816.946
AL109677	1142.571	861.869	NM_018684	14526.61	14735.782	NM_001431	4774.3	5165.054
NM_003941	29946.439	20019.061	NM_017983	1257.563	992.113	NM_000427	781.722	1237.356
AF177909	1240.564	906.856	AF169351	8885.696	8844.568	NM_014924	318.057	536.48
NM_002664	8593.362	4363.867	M14200	55481.688	58457.016	NM_000174	7380.402	9434.207
AB018271	3652.128	2336.108	NM_000282	3482.618	3833.197	NM_002506	1817.144	2132.858
AL137665	2971.889	1763.733	NM_000532	11819.789	12810.709	NM_014343	2233.146	3134.19
NM_016434	1911.93	1571.568	NM_016341	1069.318	1193.576	D25303	580.419	680.322
NM_005634	3540.885	2966.188	AF231916	3359.888	3064.431	AB043007	15520.957	7986.613
NM_017757	5285.133	4187.195	NM_003501	4882.014	4541.226	NM_004861	982.281	624.164
NM_002146	19491.928	14248.538	AK022654	34636.438	37971.648	AF022913	1203.719	636.65
AB007892	2016.176	1694.544	BC002905	6017.948	6056.286	NM_000026	808.574	467.102
AB037748	1691.562	1964.075	NM_018091	7439.532	7473.597	NM_001382	4209.992	2129.352
AB002306	2955.133	3454.023	NM_001108	3715.104	4598.717	M93718	2845.563	1976.406
NM_001300	1941.835	1908.751	NM_001637	992.363	911.598	NM_005386	1650.972	1070.579
NM_012472	881.672	1528.937	NM_016630	7683.948	7405.319	AK023807	4670.027	3184.858
NM_003016	26916.729	31191.156	NM_014291	6478.431	5389.283	NM_018186	7160.659	5145.464
NM_005463	13951.06	16438.959	NM_014631	703.383	652.745	AK024273	1328.68	839.971
NM_001325	2769.652	2642.04	NM_001089	5232.046	4378.438	X59417	10109.856	7930.499
NM_018282	18034.994	15086.841	NM_000120	5261.995	5562.063	NM_005659	39161.195	26798.742
BC019932	4094.662	3064.524	AF172327	33151.191	36122.918	D28476	4382.303	3693.884
AF114818	3014.799	2812.188	NM_001676	4934.499	5052.035	NM_016263	1047.127	1124.037
AK025106	2586.238	2380.078	NM_001679	17520.627	15561.99	NM_003335	2222.662	2418.51
NM_020144	3247.313	3036.18	NM_004046	64647.414	63088.18	AB002376	2019.46	2531.581
NM_003906	49872.961	57484.441	NM_004983	1193.099	1177.39	NM_018249	388.47	419.217
BE893142	2427.06	1570.684	U09384	597.634	591.915	NM_005556	805.528	1180.069
NM_003103	5405.333	4081.635	NM_018291	6962.314	7433.669	NM_016631	712.628	1004.919
NM_015340	6530.201	4117.081	NM_005530	2594.998	3141.809	AB015617	2485.579	3236.628
NM_006451	4065.601	2898.274	NM_006899	4830.709	5250.436	AK022730	1504.002	1910.536
NM_002094	2222.052	1520.145	NM_012200	2807.042	2647.557	NM_002256	6925.329	10603.836
NM_002937	780.717	830.648	NM_001724	1743.494	1834.915	AF064839	12424.873	14388.937

AL137476	5382.404	4887.892	NM_000150	2650.493	2178.682	NM_005439	3299.856	4379.151
AF052174	2175.186	1661.542	AB023152	983.363	895.541	NM_006593	402.086	287.908
AF070590	1257.877	1291.992	NM_006212	1788.859	1839.472	NM_000376	4470.116	2246.921
NM_004709	320.008	416.441	AK022872	3868.454	3359.083	NM_000475	2529.659	1242.577
NM_000761	37642.168	40268.051	AK024272	5543.421	4203.188	M61872	9778.959	3794.189
NM_020142	3169.482	4522.211	NM_016381	1998.019	2349.585	AK027089	1266.293	733.82
NM_000774	3081.875	4288.25	AL591715	1102.611	901.839	X59845	463.628	289.282
NM_017781	35503.059	38158.793	NM_018042	8569.514	8245.056	NM_006284	3723.184	2341.549
NM_006004	51348.484	57269.188	BE741525	1452.78	1284.606	U18909	1087.728	764.4
NM_004894	20373.906	21366.533	BF030555	33268.773	28823.492	NM_003489	1970.196	1264.925
AB028960	951.851	1107.366	NM_012433	8119.604	5419.901	NM_016589	5858.504	3782.162
NM_005648	25545.5	24619.066	NM_005605	2935.846	2617.023	NM_003597	1266.447	776.033
AK000689	400.789	538.025	NM_002576	1788.71	2113.615	NM_002568	24254.117	17926.035
NM_006943	17604.006	17013.563	NM_003582	1854.42	1713.5	NM_006561	2089.058	1904.881
NM_006741	7101.979	7871.834	NM_020179	4987.854	4944.818	NM_017521	486.895	565.427
NM_014166	6623.662	7184.445	NM_001153	787.484	1007.662	AK025200	2889.813	3041.735
AL117606	8136.909	13080.588	NM_006786	2204.657	2050.37	NM_001383	3330.418	4156.268
NM_012330	2104.218	2233.614	NM_006205	1581.645	1703.983	NM_001029	37435.758	36610.203
AF294278	1723.95	1855.608	NM_004034	4800.06	5000.569	NM_005008	15711.001	20844.887
NM_018211	1530.863	1082.04	NM_000130	6313.351	6870.179	NM_016304	20929.379	26497.301
NM_014520	3480.531	3338.678	AF193756	979.155	1017.095	NM_006013	27740.176	28958.127
AL117508	316.279	415.753	AI492087	21707.766	24185.205	NM_014046	7897.636	9778.413
NM_002616	2039.47	3748.3	R72122	3018.286	2887.103	L34071	5239.603	10487.6
AK025712	14791.361	12393.343	Z35309	3244.712	2572.016	AK025201	3031.585	1681.578
AK026375	2481.239	1361.796	X04571	989.216	495.407	AK021927	292.192	242.362
U85992	927.791	1124.516	AA700005	2392.581	2659.93	AK022995	1138.714	553.335
AL110152	736.355	530.718	AA292025	1090.831	1328.006	NM_006066	5775.57	3627.408
NM_004795	367.049	439.011	AA437226	1536.477	1589.705	AV718258	287.067	202.827
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AL117565	4123.742	5293.838	XM_056359	1285.516	993.239	NM_005138	18684.934	12287.415
AF147305	717.702	821.302	D10353/NM	15924.475	14688.403	NM_002115	34321.957	20732.717
AK022109	1291.919	1480.158	M15042	5575.903	5059.399	AK023162	1353.703	1222.292
AK022103	780.648	664.699	AK056843	7965.473	6915.572	NM_006396	1519.789	1330.099
NM_007030	815.193	656.505	U49928	23709.367	24405.93	NM_018649	851.5	999.729
AK022111	877.512	489.938	AK096645	16265.596	17012.455	NM_018263	257.945	479.297
AK021527	554.138	599.593	AK092859	1421.95	1159.298	NM_013449	1025.835	1204.003
AF143882	857.479	1198.132	NM_001765	2673.635	2558.029	NM_004537	341.755	673.775
U00953	991.861	889.393	NM_012099	3701.218	4543.015	NM_020226	1067.175	1343.382
AF086176	858.899	1556.142	NM_018684	14352.416	17735.793	NM_017865	2182.564	2550.771
AF086232	578.666	1553.142	NM_017983	1709.966	2097.087	NM_003427	728.725	1015.077
NM_017742	1359.932	2980.426	AF116909	2445.81	2802.348	NM_005920	2700.254	2797.929
NM_005108	1884.348	2321.719	BE906724	2113.777	1879.927	Y09321	606.513	621.125
AK022292	3172.801	4275.472	NM_002283	11800.709	12101.848	AK001499	1826.675	769.627
AK024173	357.775	509.737	AJ276095	19027.057	19343.988	AK023568	586.103	401.042
AB051436	2690.755	2894.997	NM_004819	3883.034	3394.276	AK021728	304.493	196.903
AK026482	9509.903	9730.811	NM_007184	3382.198	3791.574	AK026852	1005.041	499.356
AL137473	2790.144	3048.753	NM_005291	20989.795	17361.197	AK021629	358.849	338.424
AJ001873	8984.726	7828.398	NM_005855	581.291	653.166	AL110257	26715.613	16826.502
AB026054	1523.448	1479.325	NM_002923	1223.883	957.078	AB013384	1076.267	968.842
AK022604	1064.517	406.364	NM_006794	1863.42	1821.196	AK024824	1353.502	820.549
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AL080095	452.45	157.977	NM_005388	5482.251	5692.161	AK025569	2641.024	1926.835
AK023401	1848.52	1761.86	NM_007232	42644.832	43801.707	AK023060	1236.604	1103.613

AK001865	867.461	1392.448	NM_003027	1095.577	880.324	NM_01487C	744.528	677.119
AK024035	11047.192	13859.234	NM_016257	739.282	660.262	AK021917	1172.075	1151.565
AL049331	377.755	622.996	NM_002717	5806.16	5966.826	AF052146	22082.818	18068.137
AL050079	1647.287	1584.933	NM_012114	563.385	530.884	NM_00487C	1684.628	1997.428
AL080233	2203.027	1996.278	NM_003025	18890.455	16796.744	AF143872	2681.096	2814.485
AL117591	339.039	522.424	NM_001679	17571.289	21497.855	AF143326	525.799	610.446
AL049361	601.453	721.68	NM_004046	59811.848	65765.07	AL049229	2242.922	2235.406
AL050132	559.614	635.469	NM_004983	1474.98	2026.872	NM_01830E	16579.66	20938.951
AL117663	1349.262	1631	U09384	875.794	833.892	AK026146	1459.165	1992.084
NM_014293	2463.149	3493.076	NM_00686C	8300.214	12114.775	AK023152	1816.054	2030.983
AK024432	2973.553	3733.956	NM_004794	14743.689	18301.85	AK000155	1738.939	1815.226
AL137513	1633.488	2634.344	NM_004283	2667.141	2990.765	AL389937	1961.857	1598.763
NM_018067	4012.944	6933.88	NM_004163	27212.59	31527.328	AK022628	26586.32	13650.684
AL122109	1490.771	1658.354	AK026308	2117.524	2021.151	AK021737	3368.373	1929.239
AF074988	1610.833	1585.818	NM_013337	2133.554	2348.044	AL357454	748.407	506.685
AK024946	1772.344	1604.777	NM_004193	2138.714	1982.461	AK026295	4128.021	2283.27
AK001432	2425.771	4339.953	NM_002803	9449.545	6821.34	AK022346	273.246	301.493
AL133568	5834.193	9028.87	NM_00550E	1914.023	2233.971	AK025007	1482.801	808.993
AF009265	1473.816	773.605	NM_018485	558.003	1115.371	NM_01648E	4750.249	2900.631
AF009309	906.675	627.079	NM_00678E	957.23	1031.991	AL117601	515.873	455.513
AF054830	207.528	558.832	NM_01656E	1115.358	1142.973	AK026490	17489.471	12464.413
NM_00236C	1568.642	1661.024	AB033102	16940.107	16728.896	AJ227861	1843.016	1230.394
AF009274	527.917	485.864	NM_014774	4167.602	5789.469	AJ001020	685.801	612.34
AF009322	680.433	772.995	NM_014143	8765.876	10124.18	AJ001875	2268.653	1650.686
AF056425	1401.345	1137.286	M55646	21634.148	21058.557	X64985	421.518	619.343
AF090893	667.784	743.728	NM_006112	29591.145	31397.443	L13433	1046.425	898.861
NM_018033	8817.698	5991.099	NM_00257E	1324.688	1769.512	NM_00722C	447.494	410.195
AK001945	759.299	801.312	NM_003582	1977.662	2749.589	NM_017777	822.949	841.302
AK021541	966.801	879.948	AF057354	819.363	992.239	AK021989	712.229	553.377
AK021766	564.966	360.253	AF169351	12139.235	15243.436	AK023407	669.86	934.874
AK002109	170.304	405.189	M14200	62482.563	59328.609	AK022298	1697.042	1274.579
AK021630	916.368	1560.313	NM_000282	4440.872	5618.714	AJ277441	17064.982	13327.119
AK021831	1458.643	2314.401	NM_000532	13961.519	17194.35	NM_006057	1091.258	998.597
AK025650	4483.155	5658.35	NM_016341	1023.21	1283.463	AK024242	6713.965	7672.256
AK026401	1555.955	1907.213	AF231916	4021.37	3809.961	AK024851	668.266	804.098
AK026773	2081.401	2700.373	NM_003501	4873.319	5639.17	AK024943	723.896	682.142
AK025893	361.579	649.566	AK022654	39860.023	44482.168	AK024995	420.469	515.595
AK026823	227.642	61.401	BC002905	6162.588	6966.002	AL359943	21957.736	14413.851
U73530	485.631	577.334	NM_018091	6675.331	7690.098	NM_000534	3071.629	1536.111
AF086158	4503.349	9107.905	NM_001108	4317.941	5051.802	L10140	875.559	520.989
AF086050	3468.956	4610.267	NM_001637	1193.803	1314.843	AL133447	669.665	459.84
AF147375	1046.114	380.419	NM_01663C	9665.685	10168.242	AB037853	12546.262	8759.941
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AK025759	3671.757	3742.442	NM_014631	849.338	877.096	AK056222	1251.024	1014.782
AK024105	362.121	628.793	NM_00108E	5996.974	5422.06	AK002028	16598.252	15449.964
AJ238556	706.31	650.259	NM_00012C	5064.162	6274.198	AL050127	1507.183	1180.15
AK021516	1899.374	1839.331	AF172327	31703.025	31097.639	AK024805	6552.97	5175.048
Z70699	1064.847	986.97	NM_00167E	5451.431	4880.29	AK001423	832.287	754.124
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NM_00689E	945.388	863.301	NM_004923	1570.452	1461.021	AL133574	2241.283	1013.902
AK023429	743.279	1204.928	NM_003971	2063.829	1311.995	AF131754	191.432	164.701
AK022276	890.202	1060.922	AK026973	969.415	1126.763	AK021936	873.476	528.126
AK026881	223.692	628.863	NM_005822	1622.337	1562.257	AF147339	19367.219	11115.175

AL133653	459.11	326.076	NM_006899	3985.491	4867.147	AL390181	14174.149	9245.565
AK023774	569.267	515.913	NM_012200	3058.406	3552.736	NM_017914	16288.003	11024.716
AL049377	2000.58	1402.668	NM_001724	1659.124	2813.298	AK024953	2502.401	2127.92
NM_003544	54542.781	61404.355	NM_000150	3196.264	4584.647	AK024276	3387.755	2324.013
U17640	860.556	1349.929	AB023152	860.235	1117.267	S83374	1493.33	957.694
AK001187	2429.402	3058.59	NM_006212	1773.498	2346.531	AK025784	11032.671	9482.548
NM_003529	24093.951	38358.633	AK022872	4501.952	5802.245	U07199	1447.88	1666.292
AF056436	2007.814	1489.845	AK024272	5600.218	8291.251	AK023713	612.544	758.801
AB023191	1085.289	962.691	NM_016381	2279.905	3014.359	X81445	575.139	642.13
AK027212	8648.583	7756.4	AL591715	1391.412	1380.403	U95091	527.777	514.261
X56197	817.722	949.918	NM_018042	8674.979	7397.515	NM_017900	17127.906	14746.831
NM_005199	3897.715	3832.649	NM_014944	7501.006	6403.336	S50182	1159.348	1228.288
U90905	1742.588	1704.598	NM_001942	374.651	447.794	AL360145	1030.63	913.049
AF161422	2121.683	1858.69	AF200348	1996.805	1820.321	Y12016	683.942	579.803
AL137384	1202.528	415.938	Y11710	890.433	980.986	NM_001178	397.26	331.98
AF070619	1214.12	1193.085	J03756	612.371	724.298	AK023696	3124.688	1627.812
NM_020153	573.011	335.426	NM_002650	2230.294	2659.322	NM_000704	893.072	611.739
NM_005321	7374.136	4480.393	AK024071	1466.472	2578.485	NM_015987	615.047	294.98
AF073520	1186.34	1090.806	AB002319	2692.235	2892.472	NM_019605	1319.698	891.748
AF143885	441.868	389.469	AF039942	3765.502	4069.999	NM_015369	364.762	324.66
NM_014015	6956.387	5855.191	NM_004421	2334.454	2357.569	Z49090	6194.942	3966.624
Z34278	428.526	312.02	NM_018654	1446.41	2031.849	AK021592	5168.857	3006.127
AK024973	645.224	899.052	AB046863	7698.464	10278.297	AK025467	2485.478	2116.964
AJ008123	3852.438	3776.078	M62403	12346.825	13882.846	AK026593	2321.066	1786.817
AJ008156	1052.237	799.364	NM_017883	4880.958	5689.079	L37700	824.388	770.389
AF147321	425.954	496.221	AK025131	2769.449	3564.772	NM_017665	1796.001	2061.09
AF161437	5667.953	8423.17	NM_000754	26738.996	31007.314	AB007976	407.337	306.889
AK001039	3365.477	5647.631	NM_014619	1441.964	1836.604	AK024819	685.759	434.31
AK026465	1666.033	3024.292	NM_005629	18116.41	21778.971	AF052106	2628.538	1941.109
AK024321	666.404	770.889	J04621	2818.693	3544.046	AK022391	1312.87	1367.348
AK001582	904.198	1008.71	NM_000718	2491.934	3032	NM_016125	1222.777	731.728
U92018	913.176	889.094	NM_000161	5894.609	8637.159	CY3Cy5	4949.222	759.727
U52834	780.581	464.574	NM_002634	9866.647	9245.081	R72122	1189.628	1512.027
AJ227898	484.63	415.252	NM_017749	2363.003	2754.07	X04571	504.806	542.557
AF130053	364.416	323.251	NM_001972	58177.477	56392.953	AA700005	1575.37	2781.011
M34428	325.942	226.535	AK024455	1102.754	2964.266	AA292025	789.18	1370.706
NM_003532	717.447	1109.172	NM_004702	892.293	854.872	AA437226	1025.425	1769.261
NM_017869	8294.154	7622.075	NM_007109	1931.117	2196.366	R36143	836.865	1552.064
AF075100	869.665	544.046	AK023404	6860.28	7527.984	XM_056359	628.988	1080.461
AF203447	7966.38	4308.752	NM_013239	1274.324	1056.023	D10353/NM	5753.689	8696.278
NM_018502	1195.468	699.96	NM_001789	2097.109	1869.88	AK056843	2757.681	1269.243
AL080066	8866.417	5594.676	NM_016004	3716.211	3744.632	U49928	11773.783	4861.208
AJ227870	1962.72	1917.705	NM_002655	1412.447	1408.715	AK096645	9335.853	4173.874
AL137620	681.04	623.75	AB028955	11391.794	10972.206	AK092859	876.27	382.342
NM_005294	1936.448	1360.033	U66879	9039.793	9618.631	NM_019884	2602.836	1658.813
AK026879	343.448	333.762	NM_016022	12491.287	15597.389	SR2	36659.863	19994.504
AF085826	1528.647	1129.672	NM_004874	2347.897	2449.61	SR4	8887.45	4943.873
AK024362	1279.364	1002.436	NM_014204	2076.636	2004.109	SR6	1375.848	1195.918
AF118068	4270.064	3082.115	NM_018509	11836.352	14239.239	CY3Cy5	7093.327	1384.761
NM_004164	924.85	683.667	NM_004086	1103.062	1310.47	NM_005291	1839.819	2064.093
NM_019018	5685.976	5040.809	AL050199	762.213	1023.309	AF253316	700.925	490.45
M87931	825.95	983.752	NM_001748	4779.91	6384.055	NM_002923	678.614	1130.645
CY3Cy5	2429.541	403.727	NM_007352	609.991	677.684	NM_006794	580.393	562.357

BE790116	6441.955	8254.971	AF176706	2462.896	2841.146	NM_018653	2788.564	4708.947
AI922341	2316.76	1916.377	NM_014484	1140.776	1182.254	NM_005388	1580.557	2099.319
M12824	1135.043	568.954	NM_001086	1808.761	3542.553	NM_007232	10233.108	15217.895
W60100	1138.469	1687.915	NM_014670	4978.605	5769.583	NM_003027	787.931	912.112
M24898	553.506	388.289	NM_019048	5592.993	7018.759	NM_016257	257.413	583.501
U72508	608.295	513.18	NM_001040	1668.371	1725.727	NM_003025	8275.397	4379.078
AA457153	4020.709	6668.047	AF279698	3546.423	3478.372	U52051	569.199	483.169
AA283122	2443.656	2989.839	NM_019849	2613.182	2099.606	NM_020179	1584.948	711.966
AA868504	3208.515	2794.365	NM_000049	510.885	857.054	NM_004306	33985.551	18838.107
AA877845	8288.011	11344.866	AB032996	30108.92	28269.311	NM_001153	453.488	294.83
AA664241	13291.25	7126.005	AB040881	3195.274	3037.311	NM_006786	1359.44	688.837
AI016456	403.944	238.463	AY007121	1387.092	1365.029	NM_006205	718.14	537.304
NM_000588	29965.465	26703.664	NM_003372	8425.368	9139.222	NM_004034	2711.5	2331.34
NM_000710	734.514	1361.165	NM_007317	4270.195	4488.679	NM_004193	1033.78	1745.634
SR5	4548.428	3820.729	AK021466	2448.265	2650.37	NM_002803	5608.058	7750.063
SR7	5310.915	38228.484	NM_006443	31162.992	35639.25	NM_005508	1159.679	1904.582
SR9	25626.631	5280.888	NM_001559	1286.616	1144.537	NM_006788	441.377	778.49
CY3Cy5	6717.079	900.699	NM_002938	5897.074	6547.134	AK025039	291.804	492.608
NM_005810	2835.056	1637.453	AK023652	6858.986	8008.192	NM_016568	494.25	672.93
M28170	1602.618	2806.344	NM_003070	6335.894	7093.433	AB033102	2994.706	3636.83
NM_001555	455.839	937.838	AL122101	3021.898	4044.873	NM_014774	2442.771	4862.033
AK026223	4238.256	6174.874	NM_004780	2711.931	3131.168	NM_014143	5878.649	9506.038
NM_000874	1527.168	2949.754	NM_016216	4902.928	4508.711	NM_006112	16107.561	8146.292
NM_005854	1123.734	1254.093	AK001649	1048.705	668.476	M12807	903.49	395.399
AB007863	14405.968	20053.92	NM_016638	11292.607	9505.491	NM_001765	791.227	410.972
AK024456	3942.315	8700.261	AB018274	9048.404	8623.348	NM_003361	1595.936	786.465
NM_017789	949.996	1553.285	NM_005871	5784.909	4255.663	NM_012099	1811.559	1028.532
D31887	4178.703	6174.358	NM_007042	2447.557	2238.512	NM_018684	9384.183	6920.88
NM_002313	1304.697	1296.96	NM_016333	8258.321	7450.016	NM_017983	707.237	538.462
NM_004459	1558.894	1289.81	BE875028	2443.424	2210.393	AF116909	1016.85	667.415
NM_005503	2202.759	1359.345	AK000511	3769.171	3872.754	BE906724	995.609	893.526
NM_001502	1229.681	914.558	AF121255	3111.16	5495.084	NM_002283	5072.909	7298.803
NM_005721	825.166	808.006	NM_017946	1519.314	1256.453	AJ276095	6922.745	8586.72
AF284223	18318.342	15768.534	NM_004953	6025.697	5929.546	NM_004819	1881.798	2723.956
BE743838	4566.605	3785.098	AL049682	1440.306	1265.304	AF231916	904.629	1255.033
AF273046	4335.231	2736.755	NM_005528	5853.023	5469.652	NM_003501	1527.969	2449.421
NM_001081	3005.974	2818.301	AK022842	704.828	853.894	AK022654	3588.706	3979.647
NM_002483	1897.413	3078.606	NM_007006	21227.084	30342.092	BC002905	1896.139	1987.357
BF002026	858.317	2375.648	NM_005793	5257.388	5637.582	NM_018091	3952.59	4952.584
NM_004171	484.356	904.82	NM_004901	1011.663	521.784	NM_001108	1928.987	3415.177
NM_014037	1770.856	1483.865	U77088	1558.207	1731.909	NM_016630	4577.918	6805.702
NM_004866	13571.057	15847.077	NM_006721	20694.602	23068.727	NM_014291	2113.244	2897.479
NM_018688	2450.507	1629.232	NM_016282	4444.175	4675.032	NM_014631	619.552	895.168
AK056652	4425.916	4238.588	NM_002765	2468.979	2520.791	NM_001089	1626.337	2786.09
NM_015839	358.077	741.93	NM_001905	6721.469	5803.745	NM_001676	2156.809	1356.099
AL137438	1772.602	3438.636	AF292100	2552.416	2615.163	NM_001679	8342.038	4782.556
NM_017957	1465.736	1053.985	NM_003434	39609.309	36744.344	NM_004046	52349.465	71649.734
NM_003024	2163.335	2682.687	NM_018181	726.79	367.575	NM_004983	797.262	622.586
NM_013248	4074.49	7078.305	NM_005654	1130.693	867.461	U09384	425.415	392.514
NM_000034	63169.332	73008.891	AF024698	63167.34	58061.09	NM_006860	3431.016	2475.601
AK022230	4272.239	5744.678	BE904617	13169.616	14922.603	NM_004794	6052.952	4757.762
AK022147	4091.641	3206.382	AK024495	1057.517	1242.148	NM_004283	1126.627	1362.108
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NM_01494C	3415.502	1856.839	AK001758	6438.461	5470.916	AK026308	667.242	940.626
NM_005783	551.272	529.54	U90842	832.862	677.397	NM_006895	2317.537	2987.848
AK000851	480.272	451.641	AK025076	624.043	569.445	NM_01220C	1339.599	1845.429
NM_00690C	990.006	945.72	AF086325	2320.627	2148.655	NM_001724	913.988	1253.117
AJ289111	4922.609	4521.726	NM_00492E	788.835	1001.006	NM_006212	464.479	762.058
NM_01635E	1996.418	1895.727	AF147401	1622.213	1557.499	AK022872	1943.888	2741.131
NM_00640E	7125.517	6559.353	AJ001904	374.292	494.245	AK024272	2275.098	3326.716
AF216292	26396.848	19335.299	AF075022	1303.846	1338.938	NM_016381	844.201	1747.999
NM_000952	486.151	567.279	AF075060	2256.149	2167.635	NM_01636C	210.556	392.252
NM_005894	690.725	895.85	AB002438	763.56	644.664	AL591715	526.301	1053.698
NM_014584	3597.96	4910.917	AF147436	627.948	876.215	NM_018042	2025.117	1446.438
M30627	776.411	1254.602	AK021441	833.805	842.777	BE741525	649.177	505.53
NM_01664E	3325.645	2187.334	AK026018	1487.388	1502.37	BF030555	18680.41	15977.802
AK090536	14407.042	8444.322	AF085846	3103.328	3071.002	NM_012433	4336.333	1954.539
D63477	1261.43	962.164	AK023901	8949.417	7758.986	NM_005605	1536.083	1419.315
NM_020243	16147.802	9448.285	AL109705	1070.441	910.634	NM_00257E	680.841	771.965
NM_014051	3393.087	2186.909	AF088057	4269.052	3544.862	NM_003582	1075.219	999.125
AK025398	10350.7	7737.146	AB024518	820.104	245.291	AF169351	5627.604	3391.322
AB037750	3514.568	2551.815	AF086255	15945.05	14922.653	M14200	31072.115	30969.463
AK023056	625.941	393.396	AK022660	776.616	719.491	NM_000282	1923.993	2195.786
NM_001120	32129.232	21658.799	AF088051	2291.323	2007.076	NM_016341	713.465	1123.416
NM_01788E	1562.948	1170.366	AK023883	624.669	926.378	NM_004034	2300.821	2406.319
NM_00491E	612.523	390.537	AF086260	680.942	1225.862	NM_00013C	645.342	502.225
AK022207	1113.962	1044.787	AF086366	837.69	612.807	R72122	1400.182	2119.412
AV708752	5075.832	9671.589	AF086360	4576.848	4427.112	Z35309	839.897	940.404
AF119885	3089.255	3158.8	AF087993	3147.482	3592.166	X04571	344.309	527.775
NM_00075C	674.763	651.956	AF035282	1160.933	1349.061	AA700005	1601.208	2462.508
NM_00499E	2805.039	3110.434	AK021966	5153.222	5707.675	AA292025	681.506	906.669
NM_01743E	10388.707	1314.885	AB018292	8795.824	8585.771	AA437226	799.656	1624.439
NM_01338E	4396.043	6561.885	AF085971	958.306	1323.608	R36143	805.397	1764.88
NM_006517	1687.871	3406.028	AF147302	1413.086	1756.682	D10353/NM	6427.472	3784.014
AK026680	5312.724	6035.665	AF085929	1838.335	2214.041	M15042	3138.61	2401.949
NM_01243E	40704.227	32308.93	AK001126	2739.152	2519.415	AK056843	3201.847	2430.65
AK001299	10037.68	8665.549	AF085976	2324.703	2577.455	U49928	15095.931	12068.296
AB014559	6307.654	10336.015	AF075104	8635.494	7773.618	AK096645	11175.64	10075.74
NM_01648E	4283.579	2846.095	AK021724	525.406	349.049	AK092859	804.519	939.86
NM_005033	3459.975	1900.387	AL133025	515.651	838.479	NM_019884	2426.094	2082.171
NM_015932	63204.41	61165.734	AL137402	12135.78	10819.164		305.87	81.021
NM_01794E	576.006	265.917	AL137617	2958.988	2512.997	NM_018291	3696.653	5200.688
AK022169	772.925	814.5	AL359568	22702.971	18558.705	NM_00553C	1868.317	2733.65
AF015592	2260.517	2940.046	AL133564	7806.989	7115.513	AF116909	888.94	1230.069
AK026795	1754.042	1208.999	AL137428	1100.132	1220.969	BE906724	412.334	685.218
NM_01639E	2682.245	3060.597	AL157462	1292.065	1425.418	NM_002283	531.558	763.876
NM_016617	6280.62	2882.137	AL359602	5700.89	5329.793	AJ276095	6312.552	8134.39
NM_002027	6120.964	2924.44	NM_01819C	29623.273	34322.191	NM_007184	1590.915	2741.872
AL162078	1468.839	1108.039	AF086054	404.153	889.081	NM_005291	1270.328	2058.298
NM_00091E	547.331	536.897	AK026794	430.042	863.317	NM_00585E	335.992	635.762
NM_013382	7570.571	6871.922	AK022259	60504.195	54448.867	NM_002923	631.878	1076.538
AB002314	681.726	1104.285	NM_014123	947.791	1498.924	NM_006794	610.457	746.529
NM_012247	252.832	1340.445	AK022461	1267.191	1121.206	NM_018653	2550.27	5152.774
NM_014622	764.408	739.044	NM_01601C	3100.343	2989.16	NM_007232	18194.084	13900.76
AB011114	42782.836	32595.744	AK023783	773.355	1090.95	NM_003027	710.158	658.679
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NM_014056	13119.258	21829.713	AF174394	4063.976	3693.056	NM_002717	2668.795	2242.163
D31885	14816.238	18279.959	AF083121	640.941	554.551	NM_014486	333.776	455.386
BE743838	5798.195	4974.43	AF230315	749.203	555.869	NM_003025	12045.366	16841.168
AF273046	3516.19	1672.449	AK021876	8984.75	7803.199	U52051	537.963	652.468
NM_001081	2831.87	1222.509	AK022017	1037.492	794.42	NM_020179	2311.608	2451.696
NM_002483	2380.92	4583.292	AK022160	3976.085	4322.855	NM_004306	40487.566	53225.137
BF002026	955.596	1890.622	AK022295	1164.96	1402.623	NM_001153	1100.488	1384.908
L35594	336.67	400.695	AK021935	1409.205	1458.266	NM_006786	1833.709	2185.457
BE790116	6616.797	7941.808	AK022187	6027.525	6908.112	NM_006205	1082.495	1179.546
AI922341	2669.209	3597.531	AK022337	1860.432	2729.725	NM_006860	1788.191	2279.219
AA410517	265.647	744.047	AK026847	769.463	1101.773	NM_004794	5410.445	8152.706
M12824	1647.071	2741.693	AK023048	1099.71	978.522	NM_004283	724.289	1252.721
W60100	750.861	227.993	AL359560	667.218	781.994	NM_004163	1225.748	1505.068
M24898	374.394	312.146	AK026891	2668.314	2906.293	NM_013337	1321.712	2629.52
U72508	460.437	406.41	AK024595	840.587	1995.418	NM_004193	855.114	1024.411
AA457153	3380.168	2007.405	AL137562	2933.942	2968.939	NM_002803	4735.176	6555.76
AA283122	2324.767	1911.925	M90355	54994.281	53461.281	NM_005508	894.195	1013.988
AA868504	3273.522	3836.386	AK026373	9090.41	8567.019	NM_006788	583.479	1434.448
AA877845	8721.15	13749.26	AK021581	1780.209	1693.209	AB033102	11186.017	16309.831
AA664241	21061.322	23560.352	unknown (653.374	839.597	NM_014774	2534.269	3954.817
AI016456	617.934	1514.812	AK021744	1070.664	1167.125	NM_014143	6640.328	10479.74
AK026281	534.166	882.589	AK022308	749.874	660.224	M55646	11869.552	16171.372
NM_006406	7567.329	5591.859	AL133640	2631.166	2278.796	NM_006112	21650.898	28481.477
AF216292	24965.313	12838.65	AJ012502	7862.086	9477.886	M12807	1267.342	1379.334
NM_000952	413.467	418.281	AK021722	1913.768	1795.093	NM_001765	1425.141	1802.046
NM_005894	791.043	1409.477	NM_000681	364.555	628.677	NM_003361	2284.13	2621.592
NM_014584	3755.206	3522.729	AF147445	2008.667	1998.678	NM_012096	3207.408	3879.18
M30627	432.492	631.815	Y10508	15679.088	13485.753	NM_018684	11237.513	16628.303
NM_005810	4182.662	6279.155	NM_005182	49329.645	41912.223	NM_017983	1037.145	1117.547
M28170	2636.491	4193.938	D17074	873.159	926.351	AF169351	3209.392	3401.283
AK026223	4236.813	6315.481	AF039944	11335.992	9614.502	M14200	35803.898	41344.398
NM_000874	1038.838	364.621	AJ276252	482.435	813.589	NM_000282	2010.467	2399.358
NM_005854	1063.055	577.161	AK021716	7013.892	6329.261	AF231916	769.03	1186.413
AB007863	10191.394	4453.389	AK025035	8968.894	8150.48	NM_003501	1693.862	3170.121
AK024456	2761.107	1924.071	AK002085	4347.827	5040.14	AK022654	3387.023	4510.745
NM_017789	1008.26	962.302	AF086200	510.329	512.265	BC002905	2836.537	2828.699
D31887	3451.535	4305.228	AL133618	3006.558	3087.423	NM_018091	5130.176	5631.91
NM_006180	404.906	776.062	AJ131610	4483.339	4547.169	NM_014291	5069.557	5454.694
NM_002313	1801.423	3613.92	S50207	502.327	375.513	NM_014631	604.942	714.307
NM_004459	1416.74	1680.64	AF119872	5931.516	5461.683	NM_001089	3390.416	4270.878
NM_001502	1494.489	1985.332	X99687	696.22	691.534	NM_000120	3596.336	6091.063
NM_005721	1046.68	990.152	AK024185	1840.21	1412.555	AF172327	21067.248	31804.67
AF284223	20849.031	26059.896	NM_015417	408.111	558.924	NM_001676	4438.377	5247.141
AF176012	3614.499	4618.534	AK026101	5591.354	6539.735	NM_000220	252.985	474.181
NM_005971	3049.091	3695.04	AK022194	12745.368	13205.114	NM_004519	475.511	429.884
NM_017435	12082.986	1608.427	AF085963	1476.197	1485.451	NM_001679	10959.298	13809.07
NM_013386	5210.939	7182.833	AK021436	1342.68	1369.813	NM_004046	50062.59	73715.375
NM_006517	1822.031	2582.694	U58664	1019.679	889.834	NM_004983	1190.731	1547.402
NM_004171	599.322	661.247	AL137569	3200.767	3451.739	U09384	503.541	813.02
NM_014037	1972.212	2347.212	AK021920	2906.921	2224.269	NM_019884	2519.31	3069.862
NM_004866	11325.348	7139.794	AL049415	1474.111	1131.13	NM_018291	1535.416	1532.855
NM_018688	1977.452	1981.613	AK022375	999.405	890.077	NM_012200	1625.362	3525.89
AK056652	3860.302	4054.714	NM_003378	52841.383	50526.723	NM_001724	1240.735	1562.025

AL137438	1329.181	716.993	AL110194	10645.9	13752.692	NM_00015C	313.517	650.601
NM_017957	1775.904	1392.614	AF138860	704.374	692.439	AK024272	3564.895	4852.139
NM_003024	1941.614	1551.366	NM_013301	1283.694	1302.596	NM_016381	1466.42	2352.615
NM_013248	2681.053	2332.722	NM_017673	1110.954	705.219	AL591715	651.235	683.609
NM_000034	62663.871	68568.953	AB046857	1104.915	1282.447	NM_018042	4393.573	3842.166
AK022230	3218.294	5690.223	AK024408	9798.65	10329.244	BE741525	726.117	634.205
AK022147	5477.111	10773.071	AF086307	11108.635	11740.724	BF030555	21525.266	19135.449
L25664	1866.935	2401.582	L19364	2033.142	2126.195	NM_012433	4480.9	2824.623
NM_01494C	3746.339	3309.643	NM_00539C	1943.587	2306.14	NM_005605	1557.413	1786.536
NM_005783	836.21	943.773	CY3Cy5	5707.913	481.466	NM_003582	1350.993	2925.024
AK000851	438.427	528.525	L07738	1500.447	929.406	NM_020179	720.779	898.286
NM_00690C	1155.519	1369.811	Z48054	1094.178	985.793	NM_004306	18249.711	24801.559
AJ289111	5545.004	7604.412	H90415	2435.072	1888.656	NM_001153	363.989	631.602
NM_016356	2893.281	3304.483	AA676470	15639.678	11542.371	NM_006786	1351.071	1365.534
NM_014043	3053.443	2507.526	M38258	555.068	330.018	X04571	265.62	405.806
NM_014622	937.209	1370.948	AA457155	22319.918	11315.292	AA700005	1587.636	2113.484
AB011114	38199.414	21686.85	BM014365	709.432	517.083	AA292025	790.677	667.92
D11466	22872.768	28414.377	H91842	545.483	373.236	AA437226	1140.399	846.378
NM_014056	12876.224	12110.247	U78045	2904.819	2473.35	R36143	1111.584	954.122
D31885	11720.816	11133.219	AA878561	52242.563	55369.629	XM_056359	629.042	529.976
NM_016649	3650.519	3300.997	BF688309	800.24	557.298	D10353/NM	7866.896	5579.023
AK090536	13473.213	8649.216	AI538525	3353.687	2215.669	M15042	3250.366	2396.487
D63477	1134.647	1076.047	NM_000941	2111.885	1284.624	AK056843	3572.001	3164.285
NM_020243	19584.004	28264.158	SR1	58838.871	58360	U49928	14405.546	14844.144
NM_014051	2855.051	2429.525	SR3	52393.703	58015.98	M12807	807.786	1047.892
AK025398	9883.464	9238.247	SR5	3925.26	6179.966	NM_001765	156.412	544.783
AB037750	3047.408	1732.956	SR7	5577.602	48499.465	NM_003361	294.333	352.162
AK023056	787.867	1230.754	U62858	4760.656	3483.462	NM_012099	725.147	748.378
NM_001120	20685.752	25976.537	AF035121	336.914	365.169	NM_018684	7418.456	8338.524
NM_017888	1886.245	2425.096	NM_014432	2208.472	1486.354	NM_017983	700.476	766.196
NM_004915	1181.163	1306.785	NM_001558	1049.895	668.281	NM_007184	2221.66	2973.304
AK022207	1115.843	1439.479	NM_006953	1088.78	1168.69	NM_005291	10459.72	6773.977
AV708752	4510.483	4675.519	NM_00253C	830.009	1256.239	AF253316	300.538	256.901
AF119885	3460.467	4560.164	U96173	1918.796	1248.175	NM_005855	482.91	747.448
NM_00075C	923.378	1033.146	NM_018941	1224.143	526.354	NM_002923	678.057	510.654
NM_004996	3814.182	6022.836	BE730585	632.143	433.24	NM_006794	969.162	803.447
NM_00071C	310.358	878.442	NM_00198C	1003.739	980.84	NM_018653	2560.363	2363.3
AK026281	405.132	686.542	NM_005954	1380.001	1084.039	NM_005388	2611.567	2612.557
AK026680	4034.92	2198.611	NM_001321	3650.43	3037.42	NM_007232	21555.143	16019.144
NM_012436	37548.211	34030.832	AB018264	4672.802	3107.107	NM_003027	538.436	344.043
AK001299	13128.315	12132.697	U92544	4227.12	4877.624	NM_016257	671.224	476.396
AB014559	6144.546	3874.52	NM_019644	891.541	1085.822	NM_002717	3381.372	4545.447
NM_016489	4775.692	6593.826	NM_006791	2988.338	3303.993	NM_012114	442.237	507.398
NM_005033	4222.298	6578.338	AJ278348	15149.864	16275.91	NM_014486	487.095	534.912
NM_015932	57349.293	53452.52	AK023106	1843.711	1330.511	NM_001679	5141.781	6319.665
NM_017949	578.878	494.855	NM_01673C	41991.676	37032.047	NM_004046	49038.527	72163.172
AK022169	799.107	710.579	AL035297	1582.392	1359.754	U09384	280.573	368.891
AF015592	1681.132	1356.863	NM_004408	3174.264	2900.318	NM_00686C	1538.8	1506.565
AK026795	1794.462	1992.483	AJ131244	1329.285	1132.158	NM_004794	5515.905	7190.484
NM_016399	2560.669	2827.845	NM_002532	5131.704	4126.71	NM_004283	899.939	1512.6
NM_016617	6793.338	5135.924	NM_012388	4033.685	3737.365	NM_004163	3123.535	4516.245
NM_002027	7045.412	8110.474	NM_016651	563.082	481.721	AK026308	1212.985	1301.151
AL162078	1806.327	2081.315	NM_001671	395.839	372.617	NM_013337	1277.778	937.526

NM_000919	516.425	561.232	NM_019843	2719.643	1822.08	NM_004193	1462.536	910.121
NM_013382	8137.553	12666.188	NM_016192	4871.75	3347.284	NM_002803	5180.25	3496.601
AB002314	1043.979	2277.929	BE878426	52271.949	47982.852	NM_005508	1405.216	1678.924
NM_001502	1539.991	1405.674	NM_001745	9036.526	7205.14	NM_006788	461.522	508.044
NM_005721	906.07	1691.054	NM_003825	7550.479	6746.673	NM_016568	718.896	469.997
AF284223	18868.445	14330.755	AK025006	16905.822	13810.658	AB033102	9878.982	7831.779
AF176012	3586.082	2904.577	AF218014	12497.838	9261.79	NM_014774	2135.378	1766.816
BE743838	4677.479	3003.527	NM_006678	4186.257	3018.764	NM_014143	5517.215	4644.411
AF273046	4190.234	4283.917	AY007729	31924.32	29361.123	M55646	8824.646	7633.748
NM_001081	3398.022	3667.832	NM_014424	944.969	862.889	NM_006112	17984.168	16800.377
NM_002483	1781.58	3193.883	AF159092	1442.702	1563.201	BE741525	740.841	1104.25
BF002026	658.702	578.364	BC007318	2019.256	2625.048	BF030555	1395.945	1665.052
L35594	492.572	1071.144	M36693	3520.067	4611.911	NM_012433	4177.225	3213.112
BE790116	7742.55	15495.512	NM_005898	14846.49	12078.955	NM_005605	846.74	1091.72
AI922341	2656.726	2748.198	NM_002889	42117.664	33075.27	NM_002576	723.797	985.137
M12824	1312.401	1170.373	AF078866	2124.509	1973.613	NM_003582	705.54	664.958
W60100	1046.115	952.52	BF311880	2602.885	2322.771	AF169351	4926.515	5264.354
M24898	482.089	635.891	NM_016075	1068.974	660.559	M14200	33849.789	27856.52
U72508	651.142	790.443	NM_001360	9381.496	5504.676	NM_000282	1934.395	1796.153
AA457153	3956.676	3289.798	AK026656	5317.194	2851.271	NM_000532	6825.594	8451.062
AA283122	2959.526	2742.445	AJ276207	6172.451	4400.321	NM_016341	874.673	609.765
AA868504	3065.918	3586.229	AB011131	8511.346	5951.34	AF231916	2338.966	1416.167
AA877845	9991.273	18600.102	NM_000751	8769.217	7568.798	NM_003501	2363.552	1618.143
AA664241	28086.246	40502.969	NM_014849	3344.874	2368.096	AK022654	22007.803	22186.098
AI016456	647.118	1264.445	NM_001042	8380.189	5216.695	BC002905	4144.109	3093.763
NM_014940	4648.117	3519.22	NM_012229	5230.552	12204.191	NM_018091	4783.163	4113.07
NM_005783	633.19	1145.913	NM_005071	888.321	1121.682	NM_001108	2092.282	1504.503
AK000851	582.525	467.773	AB023147	13942.815	17747.367	NM_001637	574.257	365.756
NM_006900	731.821	998.437	NM_016615	15084.129	11616.798	NM_016630	4508.306	3022.479
AJ289111	5323.495	5919.45	NM_005630	2576.268	2700.477	NM_014291	3385.108	2276.205
NM_016356	1404.494	2089.922	NM_012201	2101.774	2082.499	NM_014631	493.167	575.543
NM_006406	8446.52	13360.431	AB046774	607.805	741.475	NM_001088	3003.544	1932.913
AF216292	26820.885	21965.174	AK022385	13951.067	14211.498	NM_000120	2737.369	1768.772
NM_005894	763.406	929.926	NM_002775	1565.484	1798.066	AF172327	17576.18	12154.646
NM_014584	3598.937	3269.046	AK024584	3760.84	2598.022	NM_001676	3494.999	2258.63
M30627	722.197	1125.496	NM_003504	6577.318	6654.435	AB018338	941.47	1020.108
NM_005810	3593.339	4581.613	NM_013298	5044.284	5323.621	D80010	151.94	583.003
M28170	2051.594	2080.134	NM_007267	2269.308	2463.63	NM_004923	984.758	1103.391
AK026223	3628.427	3879.326	AK022830	522.023	345.007	NM_003971	1305.828	1067.011
NM_000874	1259.326	1309.336	Z36816	1401.296	853.837	AK026973	277.649	420.911
NM_005854	1291.913	1757.864	NM_005865	3296.462	1861.511	U81002	1935.437	2250.617
AB007863	14177.14	10307.787	NM_006413	5188.174	3651.303	NM_016298	3727.095	4770.734
AK024456	3296.912	3419.471	NM_017684	1000.769	687.482	NM_014185	2775.668	3548.979
NM_017788	885.608	1201.774	AK025542	1885.418	1672.986	L38517	2655.927	3273.799
D31887	3539.242	4050.816	AF207547	920.589	760.538	NM_018291	3153.049	2815.66
NM_002313	1675.479	3436.4	NM_002768	5220.415	4911.696	NM_005530	1515.721	935.765
NM_004458	1438.773	1940.48	NM_003691	2661.996	1987.526	NM_006898	2109.77	1092.955
NM_004915	707.918	364.617	NM_002950	24157.16	17366.688	NM_012200	1344.407	620.449
AK022207	1219.602	1344.945	NM_002318	2183.823	2686.313	NM_001724	840.342	906.258
AV708752	4357.199	2763.263	NM_001433	1969.27	2927.359	NM_000150	1821.267	1267.086
AF119885	3689.865	5251.871	NM_003134	50059.27	51500.906	AB023152	549.189	479.994
NM_000750	457.679	466.503	NM_004314	3874.094	4321.696	NM_006212	915.185	459.462
NM_004996	2804.717	3453.938	NM_018247	8962.807	7214.861	AK022872	2305.911	1216.117

NM_005971	2764.223	3512.421	NM_017979	7301.716	7130.617	AK024272	2917.951	1400.715
NM_017435	10280.99	1215.268	NM_019644	1032.365	1389.61	NM_016381	1125.921	578.405
NM_018018	228.297	342.289	NM_006791	2248.457	3068.181	AL591715	523.052	349.163
NM_013386	4504.297	5421.612	AJ278348	11831.107	16455.203	NM_018042	5242.79	4758.863
NM_006424	374.878	850.3	NM_015872	290.407	675.802	NM_014944	837.02	844.831
NM_006517	1879.468	3699.498	AI285199	3203.586	4033.996	AF200348	296.044	427.175
NM_004171	624.971	1033.364	BI906283	1141.67	2648.704	Y11710	293.333	272.823
NM_014037	2394.044	2585.99	AA757170	289.182	893.81	NM_002650	1071.213	1159.306
NM_004866	12579.063	17111.822	L07738	1247.198	933.772	NM_003260	6042.422	7474.947
NM_018688	2017.831	2451.858	Z48054	803.564	782.374	AK024071	1022.602	1181.29
AK056652	3567.388	4091.666	H90415	3175.706	2260.714	AF056490	878.796	933.673
NM_015839	254.441	524.023	AA676470	17538.969	13153.211	NM_005539	1486.713	2023.154
AL137438	1458.271	1507.514	M38258	607.522	350.585	BF341504	669.954	664.799
NM_017957	1890.071	1915.723	AA457155	18032.426	14239.474	NM_005541	5086.756	4143.356
NM_003024	1938.967	2003.843	H91842	750.478	502.391	AB002319	1201.357	903.242
NM_013248	3062.396	3328.19	U78045	3562.275	3059.618	AF039942	1734.238	1411.719
NM_000034	64568.09	73332.906	AA878561	59091.488	56634.156	NM_004421	1523.171	996.67
AK022230	2417.265	2924.604	BF688309	815.004	608.706	NM_018654	597.866	738.289
AK022147	5235.044	7032.833	AI538525	3760.6	5295.076	AB046863	4917.822	3925.357
L25664	2393.916	3198.231	NM_000623	726.038	1207.868	M62403	7064.555	3045.801
NM_002027	7631.465	5483.109	AF222980	3349.906	2472.798	NM_017883	2522.522	1399.325
AL162078	1677.078	1926.961	AK026758	2930.07	3321.216	AK025131	1363.408	785.609
NM_000919	684.128	791.601	AF159092	1136.385	1244.5	NM_000754	10912.986	6389.262
NM_013382	6107.041	3342.409	BC007318	1891.698	1673.184	NM_014619	758.828	442.612
AB002314	700.5	708.297	M36693	1996.799	1839.465	NM_005629	7961.542	4645.895
NM_014043	2538.185	2195.275	NM_016292	10241.633	10670.351	J04621	1135.268	716.983
NM_014622	1007.558	1363.102	NM_002601	3021.5	4351.115	NM_000718	1252.288	1024.866
AB011114	39724.707	29536.424	U62858	4726.749	5224.207	NM_000161	2856.296	1916.086
D11466	19868.404	19996.18	AF035121	782.965	371.273	NM_002634	3791.451	4683.467
NM_014056	11156.423	8128.01	NM_014432	2406.52	2102.407	NM_017749	1224.487	1193.614
D31885	14426.792	23240.955	NM_001558	1090.63	933.82	NM_001972	42540.867	38687.703
NM_016649	3630.812	4397.295	NM_006953	1224.286	1883.969	NM_002006	8558.077	6834.272
AK090536	13338.729	13878.155	NM_002530	429.135	471.268	NM_007111	2987.291	2770.834
D63477	1335.206	1691.532	U96173	2391.129	1754.521	NM_004702	368.237	229.883
NM_014051	3350.794	6078.68	NM_018941	1846.942	1073.197	NM_007109	1053.767	1054.879
AK025398	10733.491	13961.545	BE730585	482.568	719.085	AK023404	4897.585	4067.127
AB037750	3230.363	4056.388	NM_001980	1069.478	848.412	NM_013239	280.236	324.016
AK023056	821.521	697.342	NM_005954	1339.984	1753.816	NM_001789	937.994	569.369
NM_001120	36624.699	36272.461	NM_001321	6618.496	8026.875	NM_016004	2424.799	1978.521
NM_017888	1882.524	2574.103	AB018264	5186.979	5400.022	AB028955	6847.349	6184.86
NM_003150	3319.727	2607.318	NM_006911	906.649	878.161	U66879	4984.286	2291.999
NM_014784	2379.418	1802.253	U92544	5575.001	5447.138	NM_016022	6097.728	4132.01
AK026383	4566.141	4640.02	NM_012229	4647.613	4555.956	NM_004874	1126.077	580.428
AK023821	487.294	425.399	NM_005071	965.215	935.065	NM_014204	1129.067	541.049
AB014594	2401.988	3295.868	AB023147	12604.541	14007.454	S70385	10618.553	5104.58
M94547	1255.198	1820.054	NM_016615	12391.029	9842.797	M34671	266.067	288.393
NM_005087	11661.789	10655.803	NM_005630	2083.649	1895.972	NM_018509	5218.674	3832.909
NM_012098	548.09	613.738	AK023106	2218.948	2213.456	NM_004086	531.663	274.51
NM_018095	1533.316	1328.506	NM_016730	49678.668	42094.184	AL050199	469.132	517.532
AB023164	2686.699	2719.703	AL035297	2306.395	4006.002	NM_001748	2314.887	1682.256
AK026281	355.436	200.3	NM_004408	4072.836	4989.018	NM_001109	268.269	204.582
U23862	459.197	608.106	AJ131244	1475.622	1120.678	AF176706	912.769	631.643
AK026680	4150.671	4421.11	NM_002532	5547.915	5127.627	NM_014484	544.659	708.292

NM_012436	41826.586	37395.891	NM_012388	4612.745	4272.791	NM_001086	787.345	874.709
AB014559	7557.986	14784.373	NM_016651	540.785	551.57	NM_014670	2300.74	3202.752
NM_016489	4225.966	5543.176	NM_019843	3225.262	2920.957	NM_019048	2788.67	3783.256
NM_005033	3906.369	4325.042	NM_016192	6615.687	5702.302	NM_001040	856.558	1014.358
NM_015932	56888.477	60153.398	BE878426	51043.426	50526.461	AF279698	2076.122	2989.5
NM_017949	718.84	857.074	NM_001745	9647.564	11922.617	NM_019849	1363.649	2065.757
AK022169	852.625	838.167	NM_003825	8724.344	11176.262	AB032996	15919.14	11414.845
AF015592	1573.538	1410.299	AK025006	17021.174	22384.609	AB040881	1960.566	1332.389
AK026795	1975.929	2114.515	AF218014	12886.24	14330.933	AY007121	559.986	266.985
NM_016399	2745.684	3523.847	NM_006678	4731.35	3985.943	NM_003372	4271.502	2223.927
NM_016617	7293.842	12745.562	AY007729	31596.209	20685.148	NM_007317	2241.838	1267.465
AL117666	505.118	576.246	NM_001433	480.985	622.454	AB037826	18938.563	10355.787
NM_005825	12152.476	7073.009	NM_003134	52585.359	50790.824	AK021466	1373.487	552.642
NM_002756	2731.585	2469.518	NM_004314	3540.989	3497.824	Z36796	51886.051	62052.004
U79299	980.786	1198.411	NM_018247	8714.646	10053.143	NM_006443	14869.476	10560.598
AJ000414	1276.455	1668.477	NM_017979	6265.466	6772.454	NM_001559	403.622	374.605
AK025674	4831.102	5258.317	NM_005898	15562.175	13740.585	NM_004959	421.37	317.094
AF007194	3429.046	2949.829	NM_002889	50213.82	39528.078	AK026022	13256.533	9292.429
NM_019069	1277.387	619.253	AF078866	2416.068	2334.061	NM_003199	1326.22	1099.608
NM_004761	4803.492	2933.779	BF311880	4277.403	3050.704	NM_002938	1681.033	1698.637
Z25424	1960.222	1529.674	NM_000078	451.795	294.149	AK023652	2973.02	2731.792
U79458	7171.033	7099.152	NM_016075	767.453	439.343	AF099032	441.494	263.149
NM_014920	565.794	829.726	NM_001360	12374.457	9442.604	NM_003070	3293.864	5381.367
NM_002961	55776.242	63155.004	AK026656	6701.31	5801.22	AL122101	1555.905	1579.321
NM_018298	1186.7	2273.639	AJ276207	8116.769	7423.574	NM_004780	1250.581	1257.96
NM_000676	2402.699	3583.601	AB011131	8995.546	7729.188	NM_016216	2071.65	1454.915
AF064770	460.917	686.631	NM_000751	10159.087	9282.655	AK001649	408.625	269.521
NM_005766	520.639	606.621	NM_014849	3720.963	3599.854	NM_016638	5097.296	4665.917
AL117612	245.854	188.129	NM_001042	9126.551	7038.424	AB018274	4871.323	8421.041
NM_004127	57065.504	54938.035	NM_000623	717.531	757.233	NM_005871	3874.274	2869.408
NM_013324	7166.3	7940.536	NM_000941	2289.917	2310.356	NM_007042	1204.311	964.758
AL133022	782.151	1255.472	AF222980	2223.044	2052.242	NM_016333	5325.387	2674.405
NM_003953	906.41	1552.091	AK026758	1860.565	1473.242	BE875028	1327.424	581.707
NM_006301	484.323	764.992	NM_012201	2129.584	1570.393	AK000511	1729.53	604.263
AF222694	616.128	623.128	AB046774	709.405	496.595	AF121255	1932.073	1510.532
AL049925	1376.951	1270.272	AK022385	22189.924	13643.992	NM_005494	1620.467	795.628
NM_012219	2699.6	1995.681	NM_002775	1597.537	818.491	NM_017946	655.551	327.605
X72887	841.918	565.557	AK024584	4471.871	1281.272	NM_004953	2540.372	1415.688
NM_004529	651.802	455.992	NM_003504	6031.633	2828.356	NM_012199	990.589	698.858
NM_000127	461.621	294.495	NM_013298	3748.255	1904.134	AL049682	648.067	381.628
Y10483	5559.377	2427.155	NM_007267	2419.878	1507.712	NM_005528	2905.646	1800.954
NM_006784	1436.818	1288.187	AK022830	693.473	676.496	NM_007006	12915.326	13354.087
NM_017876	2293.311	1650.822	Z36816	1596.227	1271.949	AL137346	1129.889	979.224
NM_001087	20742.18	18127.117	NM_005865	4650.51	3211.065	NM_017756	13235.465	8499.647
NM_001826	518.644	178.425	NM_006413	5866.765	5038.137	NM_005793	2533.663	1409.332
AK025352	760.033	431.995	NM_017684	1657.342	1068.668	NM_004901	463.191	297.251
NM_003721	8755.795	6880.246	AK025542	2913.575	2547.606	U77088	1091.676	1289.187
NM_004724	1334.444	1409.206	AF207547	1397.574	1196.806	NM_006721	11938.652	20613.26
NM_001431	8468.011	11944.734	NM_002768	5672.558	5596.525	NM_016282	1815.684	1627.118
AK022666	253.597	869.071	NM_003691	2830.359	2264.695	NM_002765	1492.281	865.508
NM_000381	582.626	1267.517	NM_002950	24075.652	15196.121	NM_001905	2369.121	1315.568
NM_000427	1570.929	1995.985	NM_002318	3360.882	2047.264	AF292100	1555.088	1160.069
NM_014924	712.359	1023.197	NM_005954	1600.675	1798.694	NM_003434	20649.006	17999.688

NM_00694E	809.965	1114.569	NM_001321	4725.354	4539.484	NM_005654	645.653	1153.964
NM_000174	33501.125	32920.559	AB018264	5041.713	5153.371	AF024698	46021.902	41574.41
NM_00250E	3773.937	5546.098	NM_006911	793.152	798.425	BE904617	8108.805	8031.906
NM_01434E	4494.45	7599.083	U92544	3620.575	3334.866	AK024495	508.999	193.063
D25303	1644.148	3631.774	NM_019644	831.666	660.521	AF024694	1725.034	1039.975
AB043007	23626.775	15021.365	NM_006791	2344.054	1287.439	AF091081	3399.574	1655.325
NM_004861	660.303	234.912	AJ278348	11621.981	9520.51	AK001758	2966.933	1441.873
NM_016161	377.713	409.85	AI285199	2422.963	1745.965	U90842	260.25	200.038
AF022913	3001.803	2890.583	L07738	1464.315	587.862	AF086325	1377.646	724.37
NM_00002E	1116.532	606.985	Z48054	730.383	421.377	AF147401	915.901	609.447
NM_00138E	4120.051	3401.263	H90415	2991.849	1738.41	AF075022	815.217	425.943
M93718	4015.833	3899.891	AA676470	19708.154	14342.392	AF075060	1216.984	826.348
NM_00538E	799.701	696.976	M38258	538.879	563.525	AB002438	538.894	273.627
AK023807	6156.665	3719.974	AA457155	33725.484	27544.029	AK021441	799.813	1024.21
NM_01818E	4858.124	3758.095	BM014365	1038.459	1039.712	AK026018	741.854	624.559
AK024273	917.865	788.871	H91842	710.882	759.479	AF085846	1536.565	1873.988
X59417	14126.591	3561.009	U78045	4437.288	2993.199	AK023901	4894.077	4402.324
NM_00565E	14963.866	6245.949	AA878561	60286.551	54965.379	AL109705	502.425	416.998
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NM_01626E	1567.257	1225.899	AI538525	4134.866	3253.963	AF088057	1978.761	2337.13
NM_00333E	5489.422	3702.68	NM_00382E	8865.14	11725.316	AB024518	512.177	776.364
AB002376	3065.492	3139.663	AK025006	16202.034	18571.975	AF086255	4642.264	4285.728
NM_01824E	492.711	962.186	AF218014	16087.474	18240.121	AK022660	529.009	752.518
NM_00555E	1777.957	2934.952	NM_00667E	4122.015	3915.899	AF088051	989.622	907.323
NM_016631	1501.599	3606.725	AY007729	27832.184	22232.271	AF086366	331.401	248.229
AK022730	3174.331	4037.184	NM_014424	539.891	480.647	AF086360	2987.374	1688.656
AF064839	19634.299	34485.137	AF159092	1247.606	963.948	AF087993	1704.827	1747.986
AB037810	395.651	721.417	BC007318	2200.758	2350.719	AF035282	963.644	1287.217
NM_00037E	2524.328	2299.672	M36693	2857.884	4461.357	AK021966	2854.926	2262.842
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M61872	11030.728	3295.58	NM_002601	2744.912	2137.547	AF085971	505.634	322.437
AK027089	2020.655	942.597	U62858	5457.635	6963.325	AF147302	719.523	585.396
X59845	335.208	152.757	AF035121	451.196	436.542	AF085929	1819.01	2328.128
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NM_00348E	2249.229	1541.156	NM_00695E	1305.671	1575.919	AF075104	3754.628	3083.45
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NM_00256E	36707.625	11760.939	NM_018941	1938.131	1272.82	AL137617	1460.134	1156.855
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NM_017521	684.035	486.94	NM_00198E	1667.99	1210.303	AL133564	3240.707	2894.504
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NM_00674E	397.933	419.906	NM_000751	10296.267	13147.686	AL157462	907.469	1118.237
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L34071	10522.261	16762.43	NM_00104E	8057.813	6979.401	NM_01819E	16648.326	14991.821
AK025201	5728.474	4694.637	NM_01222E	5979.66	3752.853	AK022259	37212.438	25225.582
AK022995	1338.057	493.512	NM_01673E	50711.922	49912.711	AK022461	678.802	682.113
NM_00606E	5270.549	1376.714	AL035297	1319.265	1174.329	NM_01601E	1775.126	2209.091
NM_00516E	2104.183	909.254	NM_00440E	4468.104	2764.515	AF070647	8991.633	5830.721
NM_00513E	18247.207	8072.639	AJ131244	1568.026	1073.333	AF116649	411.129	223.32
NM_00211E	11641.942	4775.178	NM_00253E	6408.46	6696.833	AF174394	1794.028	996.571
AK023162	2199.964	631.237	NM_01238E	5472.184	5313.846	AK025924	328.208	341.226
NM_00639E	2373.15	1130.733	NM_016651	690.995	671.686	AK021876	6962.022	9056.313

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NM_02022E	1216.868	1558.859	AK025542	3760.789	3559.51	AK026847	574.415	825.529
NM_01786E	4829.471	5747.747	AF207547	1194.955	1107.226	AK023048	843.306	666.217
NM_003427	1933.526	3269.227	NM_00276E	7840.679	10554.687	AL359560	374.175	234.972
Y09321	1149.825	2220.671	NM_003691	2664.116	3419.538	AK026891	1342.05	1070.169
AK001499	2474.712	902.321	NM_00295C	21986.4	20654.219	AK024595	238.006	495.663
AK023568	478.961	240.651	NM_003134	52901.926	54634.598	AL137562	1442.198	766.777
AK026852	855.77	314.327	NM_004314	3344.083	4987.171	M90355	39528.453	20603.689
AK021629	522.944	232.02	NM_018247	5983.019	7980.235	AK022495	928.045	641.321
AL110257	25906.975	6756.338	NM_01797E	4826.152	6471.539	AK021632	439.167	573.248
AB013384	1121.698	603.141	BF311880	5185.074	4284.849	AK026373	5604.938	5035.699
AK024824	324.485	203.335	NM_01607E	1109.051	879.609	AF009277	217.052	181.025
AK024270	1581.132	725.604	NM_00136C	13896.713	11135.703	AK021581	790.596	331.742
AK025569	2642.6	1516.085	AK026656	8682.42	6786.295	AK021744	513.306	322.498
AK023060	1108.639	755.343	AJ276207	9277.327	8211.091	NM_01843C	2228.544	1840.069
NM_01487C	1139.995	502.501	AB011131	10479.938	6317.658	AL110200	640.814	341.268
AK021917	393.258	312.203	AF164794	6503.342	7515.746	AL133640	1709.862	1938.232
AF052146	14771.844	6957.041	AB020656	673.697	1064.869	AJ012502	4062.233	2695.946
NM_00487C	2295.372	1277.048	AK023648	3794.582	5449.054	AK021722	987.989	1358.117
AF143872	6760.139	4453.311	NM_00041E	1670.063	1270.698	AF147445	1189.037	1549.728
AK025686	331.447	370.046	NM_004991	857.627	1468.051	Y10508	9953.821	5556.36
AF143326	1338.991	1401.186	AF222980	2947.813	4567.638	NM_00518E	26223.764	12495.495
AL049229	3891.247	3854.556	AK026758	2827.425	5161.125	D17074	517.258	421.436
NM_01830E	18593.789	20990.152	NM_012201	1975.134	2331.596	AF039944	5895.606	3451.2
AK026146	2969.562	3430.71	AK024584	5288.914	2685.911	AJ276252	384.191	303.797
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AK026295	5505.309	1539.089	AK022830	682.093	744.512	AL133618	2591.792	2448.313
AK022346	370.696	246.905	Z36816	2088.407	1318.958	AF230314	484.34	371.758
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NM_01648E	5179.094	1792.286	NM_00641E	5311.995	3856.745	AJ131610	2964.906	2904.682
AK026490	17923.18	6528.403	NM_017684	1507.663	665.458	S50207	360.046	539.828
AJ227861	1127.729	329.209	AL049689	1348.157	1327.321	AF119872	4868.083	8063.123
AJ001020	287.245	122.213	NM_00021E	1417.574	1277.458	AK023255	14984.521	12760.541
AJ001875	1522.709	482.09	NM_00220E	2459.621	2926.158	NM_00262E	14638.835	12486.406
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NM_00722C	848.726	880.062	NM_006871	1020.912	1334.732	AK026101	2492.631	1268.592
AK021989	546.778	418.947	NM_019074	3578.586	4677.934	AK022194	6570.653	7884.359
AK022298	1418.76	514.214	NM_018494	54746.125	57194.613	AF085963	755.573	444.031
AJ277441	11096.951	3359.547	AK000006	768.286	1534.905	AK021436	916.564	411.423
NM_006057	306.001	130.028	NM_001115	2225.026	2582.046	U58664	623.147	333.603
AK024242	8955.138	9556.42	NM_014921	1107.532	1608.295	AL137569	2234.767	1219.305
AK024559	709.096	1741.052	NM_016581	53429.289	56143.477	AK021920	1480.821	565.144
AK024851	504.2	516.41	NM_01325E	1693.382	2661.954	AL049415	519.976	194.634
AK024943	584.226	785.357	J05046	24357.834	29383.305	NM_00337E	20165.268	12156.051
AL359943	22747.611	7808.178	NM_01231E	1805.014	1531.588	AL110194	4714.271	1792.267
NM_000534	4393.854	1858.581	NM_002751	6158.741	6258.043	AF138860	275.958	126.451
L10140	892.6	293.44	NM_004291	2010.44	1639.454	NM_006687	729.448	489.301

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D28450	26910.635	8180.933	NM_004912	4066.958	3951.767	AB046857	589.509	685.688
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unknown (S	17.782	586.074	NM_016267	7282.119	6487.652	AJ227905	218.107	350.019
AK002028	22727.008	22178.328	NM_004671	4384.271	2991.508	AF086307	4948.061	4685.467
AL050127	1407.697	1794.838	NM_005180	17097.096	22713.592	L19364	1121.782	1524.912
AK024805	11608.988	16842.043	NM_006526	4115.324	5946.868	NM_005390	1212.153	1211.022
AK024090	23182.492	5243.43	NM_012145	15985.785	21167.771	CY3Cy5	6583.97	2398.675
AL133574	433.798	298.46	AF305779	1610.932	2249.848	BI906283	154.838	1006.342
AF131754	279.477	115.347	AF225416	7819.432	10615.987	AA757170	713.505	937.613
AF147339	7808.952	3355.38	NM_016231	1885.788	2286.941	L07738	897.25	750.549
AL390181	18148.258	9454.549	NM_002093	5447.806	8767.694	Z48054	518.19	421.525
NM_017914	10633.652	5349.792	AB042555	9085.825	14243.854	H90415	1670.956	1132.841
NM_006350	337.303	288.532	NM_001729	611.229	676.855	AA676470	9632.142	6320.828
AK024953	3023.823	1409.029	NM_017763	1560.407	2111.11	M38258	286.195	337.148
AK024276	1135.247	557.718	NM_012216	1505.111	2294.714	AA457155	17946.713	12041.062
S83374	670.242	273.682	NM_005338	725.342	635.214	BM014365	426.997	375.296
AK025784	12998.08	5878.662	X73502	5591.13	5204.279	H91842	275.538	235.664
U07199	2688.065	1217.228	NM_020445	55264.496	52368.539	U78045	1465.031	1168.966
AK023713	949.387	633.576	NM_016376	8698.855	7674.15	AA878561	50019.813	49019.516
X81445	725.391	825.799	AB046848	6991.532	5851.89	BF688309	293.594	245.806
U95091	872.856	1122.682	AL133057	6267.693	5056.501	AI538525	1529.309	1218.402
NM_017900	23766.664	19486.979	U04845	8331.695	5926.65	NM_000623	457.637	448.942
S50182	2603.344	3482.867	NM_018103	8066.403	7406.54	NM_000941	1010.505	676.049
AL360145	1063.35	1356.228	AK026302	7704.417	10285.283	SR1	59473.141	57721.645
Y12016	1131.44	1140.961	NM_012214	2668.321	3699.901	SR3	26931.541	13279.705
NM_001178	441.229	192.793	AF049656	27865.496	36179.281	SR5	2118.577	1506.708
AK023696	3959.736	836.53	NM_000312	2697.907	2850.504	SR7	2963.69	18402.582
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NM_019605	2560.522	1683.239	AL136719	2514.65	3630.075	U62858	2167.72	4102.124
NM_015369	549.385	406.254	NM_014109	6513.447	10848.391	NM_000877	426.098	444.616
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AK021592	2025.443	537.077	NM_006357	55535.176	57997.598	NM_014432	1376.619	1709.826
AK025467	2889.563	1199.667	NM_014248	39903.27	47782.566	NM_001558	501.324	416.804
AK026593	3175.793	1457.514	AK027070	959.034	1397.328	NM_006953	667.322	734.263
L37700	408.182	252.39	NM_006249	3836.596	4828.664	NM_002530	374.872	263.049
NM_017665	2820.34	1653.947	NM_018318	1153.798	1258.366	U96173	1372.825	966.043
AB007976	509.117	369.751	AB020640	2288.39	2563.016	NM_018941	860.861	585.776
AF052106	3519.855	4006.074	D29954	17045.732	14202.387	BE730585	290.649	318.641
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AK022391	2851.163	3165.156	NM_006839	1696.938	1459	NM_005954	574.176	574.064
CY3Cy5	7586.68	437.455	NM_000223	867.883	703.571	NM_001321	1739.386	1357.215
R72122	2978.532	2637.07	NM_005851	1253.56	774.823	AB018264	2179.644	1187.345
Z35309	2511.143	1719.798	AF119256	1810.183	1174.22	NM_006911	374.818	224.81
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AA700005	2950.366	3271.87	NM_012210	1689.764	1267.794	NM_006791	1287.091	993.273
AA292025	1820.893	1902.602	U10072	3031.921	2324.992	AJ278348	7013.603	4232.481
AA437226	1758.663	1809.43	AF222749	20248.029	23860.16	NM_015872	240.165	133.501
R36143	1912.446	1506.551	NM_003410	3861.656	3782.491	AI285199	801.346	441.083
XM_056359	1105.834	1096.395	NM_002229	1285.987	1539.213	AK023106	937.784	1449.636
D10353/NM	9408.477	9274.708	S69027	5282.4	7534.364	NM_016730	21469.43	20093.729

M15042	6787.655	6461.395	NM_012119	5341.766	9501.249	AL035297	777.617	542.003
AK056843	4052.481	4432.625	X99631	15199.271	22534.09	NM_004408	2141.108	4887.021
U49928	22034.803	20740.82	NM_001730	2825.073	3891.043	AJ131244	917.624	1063.908
AK096645	17820	16090.467	AK026290	441.576	923.885	NM_002532	3131.545	3861.957
AK092859	1603.77	1488.777	AB014589	2495.992	4192.122	NM_012388	3087.743	4104.131
NM_019884	5128.553	4534.1	AF248649	759.522	1004.228	NM_016651	464.464	315.352
SR6	3324.967	4671.024	NM_000991	51630.789	58045.488	NM_001671	232.99	233.203
SR8	10981.107	44965.719	NM_016034	13986.532	20487.766	NM_019843	1754.693	1460.71
SR10	33630.75	12763.235	X69150	49425.648	51088.137	NM_016192	2644.716	1898.446
CY3Cy5	7336.48	747.996	NM_001025	55883.738	61269.809	BE878426	51470.094	43499.836
NM_005291	9792.634	7245.87	NM_016067	52715.27	43687.426	NM_001745	3927.528	3162.556
NM_005855	876.457	637.759	NM_018285	14715.307	12145.218	NM_003825	3320.323	3041.718
NM_002923	1236.531	1486.251	AK022393	11566.837	8242.52	AK025006	6933.318	4421.613
NM_006794	1519.135	1765.152	AK026654	907.771	1013.131	AF218014	4160.265	2970.358
NM_018653	5861.166	6711.708	AB020643	478.27	282.333	NM_006678	1668.115	1135.146
NM_005388	3990.601	4127.945	AK025245	1010.14	1237.279	AY007729	12049.07	6213.192
NM_007232	30984.5	29896.316	AK025496	5694.651	5652.186	NM_014424	370.722	187.68
NM_003027	887.482	743.544	NM_005205	55282.359	49478.629	AF159092	551.874	302.187
NM_016257	334.715	652.326	NM_016138	2207.017	2559.645	BC007318	989.489	485.433
NM_002717	6073.849	5591.387	Z36833	51068.074	52994.375	M36693	1170.896	466.136
NM_012114	616.255	696.934	NM_014355	2138.539	2834.203	NM_016292	5522.974	2445.245
NM_014486	767.332	1025.522	M21191	43561.695	53248.293	NM_002601	1293.509	615.801
NM_003025	20392.234	19482.885	AF072810	1590.931	1721.567	NM_000078	571.555	495.431
U52051	526.387	690.318	NM_003528	3012.498	2607.962	NM_016075	519.116	522.982
NM_020179	7467.557	7222.988	NM_017769	687.233	815.54	NM_001360	5774.618	4954.489
NM_001153	1101.138	1276.507	D85131	11534.02	10916.213	AK026656	3332.499	2362.833
NM_006786	2964.95	2558.475	D30612	3834.668	3296.038	AJ276207	3966.839	3523.441
NM_006205	2015.806	2969.862	NM_002163	17020.242	13459.359	AB011131	3604.859	1839.61
NM_004034	5522.261	6555.254	U52097	14282.899	9431.854	NM_000751	3366.12	2491.273
NM_000130	3895.859	3881.047	NM_003416	2986.879	2759.317	NM_014849	1370.622	913.745
AF193756	1125.549	1166.531	AL079289	604.488	573.504	NM_001042	3450.079	2250.667
NM_004183	677.415	780.517	NM_018484	1130.035	1514.97	NM_012229	2193.633	1299.455
AI492087	21342.592	22296.807	NM_017594	1181.175	1508.726	AB023147	6241.586	4838.793
NM_004193	3877.648	4517.437	AK027237	845.204	767.872	NM_016615	5908.33	3220.819
NM_002803	8930.137	7469.014	AL133090	24383.904	31893.699	NM_005630	1161.189	872.667
NM_005508	2746.169	2699.472	AF085867	4154.8	6675.735	NM_012201	1355.531	2456.171
NM_006788	1677.277	1780.592	AK026158	1396.519	2626.699	AB046774	398.767	1290.342
NM_016568	1831.327	2006.123	AF086510	3171.258	4773.438	NM_002775	927.854	939.424
AB033102	12400.011	12664.714	Z36779	2991.516	5063.415	AK024584	2081.007	1879.229
NM_014774	4817.071	4726.319	NM_002816	2436.549	4051.932	NM_003504	2903.67	1988.056
NM_014143	10275.608	12949.938	AK026735	4106.608	3018.733	NM_013298	2324.549	2836.651
M55646	12985.625	11704.581	AL110104	25189.932	23580.77	NM_007267	1546.331	1221.725
NM_006112	30509.674	34254.676	AF240633	1357.627	1080.708	Z36816	950.769	916.909
M12807	2148.228	1950.781	AK027056	7848.863	5513.241	NM_005865	1967.186	1328.329
NM_001765	1485.143	1048.047	AK024294	2288.489	1649.864	NM_006413	2946.829	2472.185
NM_003361	2794.757	2975.855	AL110126	2457.256	2049.787	NM_017684	568.447	392.664
NM_018684	11180.189	12525.001	AF052172	22226.979	14835.029	AK025542	957.416	721.103
NM_017983	1936.328	1925.343	AB014573	4628.24	3561.484	AF207547	277.944	189.571
AF116909	2969.968	3973.224	AK025418	541.096	671.778	NM_002768	2185.417	2975.196
BE906724	2272.657	2574.531	AK091109	24563.764	25597.842	NM_003691	1211.366	901.862
NM_002283	9396.208	9772.989	NM_014967	3067.271	3320.969	NM_002950	10236.09	6872.771
AJ276095	20037.811	23460.396	AK022915	3913.729	4292.704	NM_002318	1353.863	757.241
NM_004819	4532.741	4401.179	AJ011409	11356.557	17736.262	NM_003134	39248.266	23766.371

NM_007184	4601.24	4467.021	AJ227906	1450.882	2049.69	NM_004314	1932.131	1207.987
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NM_003501	3327.94	2913.615	L10404	757.763	743.521	NM_017979	1831.301	1109.137
AK022654	28232.57	26281.779	AF283776	9093.416	10553.806	NM_019644	658.09	886.242
BC002905	6688.708	8574.917	L10123	21146.771	17803.027	NM_006791	1672.566	3959.866
NM_018091	6883.609	9497.288	D16877	3304.932	3443.264	AJ278348	8438.097	16358.41
NM_001108	3920.904	5668.464	AL109781	3634.439	2374.585	NM_015872	366.487	845.679
NM_001637	1040.039	1794.096	AK021712	479.789	395.216	BI906283	1034.19	2283.158
NM_016630	8340.343	9714.72	AK021895	4462.472	3730.109	L07738	1029.042	679.807
NM_014291	7540.308	5991.941	AK000952	5393.385	5057.929	Z48054	582.68	494.328
NM_014631	790.735	851.677	AK024520	2771.967	3025.564	H90415	2911.26	2439.667
NM_001089	3746.029	3047.203	AK024592	4939.768	3298.911	AA676470	9363.637	6955.88
NM_000120	5195.211	4836.419	AK024904	1960.252	1622.564	M38258	300.474	454.882
AF172327	32221.932	33343.523	AK025030	1342.354	1225.479	AA457155	16629.043	9231.491
NM_001676	4048.931	4275.528	AK024542	2609.347	2236.589	BM014365	446.784	303.211
NM_001679	17700.996	15991.509	AK025064	560.39	775.034	H91842	326.818	219.133
U09384	878.593	795.164	AB050477	2527.606	2307.346	U78045	1344.878	1173.341
NM_006860	7576.107	7367.469	AF086202	9232.55	9287.782	AA878561	52033.152	50680.434
NM_004794	12401.494	12622.245	AK023270	2689.883	3123.992	BF688309	332.937	375.2
NM_004283	2621.076	2761.063	AF085979	27503.818	22393.393	AI538525	1975.408	1248.931
NM_004163	17639.922	19349.748	AK023112	2030.291	2086.724	NM_000623	263.706	185.36
AK026308	1569.02	1916.878	NM_017806	23957.42	21056.66	NM_000941	1249.31	955.864
NM_013337	2203.38	2535.527	AK001937	48468.273	44800.828	AF222980	1294.673	1058.629
NM_006899	5613.549	5592.709	AL365517	1088.508	1266.884	AK026758	842.84	556.924
NM_012200	3055.37	2450.484	AK021988	5457.798	6543.108	AF159092	892.55	1890.427
NM_001724	1929.293	1393.75	U17628	1817.358	2294.184	BC007318	1311.585	2575.746
NM_000150	2503.242	2331.401	AF119867	4513.176	3852.795	M36693	1567.775	2530.152
AB023152	1161.538	1708.633	AL357205	9709.31	11730.101	U62858	3358.583	6918.167
NM_006212	1289.344	1591.512	AF124819	385.374	490.798	AF035121	416.514	425.564
AK022872	5469.981	7792.882	D17091	615.867	735.536	NM_014432	1164.006	1207.082
AK024272	6823.453	8203.242	AL133074	1173.776	1174.196	NM_001558	471.794	390.235
NM_016381	2702.189	2731.423	AF086318	8660.86	9189.921	NM_006953	979.795	811.577
AL591715	749.086	798.19	AF088012	1765.892	1703.578	NM_002530	235.446	339.887
NM_018042	2655.036	2568.512	NM_018121	1384.716	897.168	U96173	1205.397	925.306
BE741525	1554.825	1249.405	AK026708	3808.902	3634.958	NM_018941	481.529	436.577
BF030555	27291.367	22111.463	NM_017903	7997.875	7038.961	BE730585	629.438	781.286
NM_012433	7427.166	4741.502	NM_018074	1326.352	1379.073	NM_001980	547.774	389.228
NM_002576	1580.823	1561.794	NM_000909	2348.552	1642.753	NM_006159	544.722	770.775
NM_003582	2282.163	2475.071	NM_019013	1439.593	2585.742	NM_005954	704.163	684.307
AF057354	771.561	575.374	NM_006783	780.815	1259.246	NM_012471	466.7	642.501
AF169351	10353.893	9066.272	L09268	735.036	815.585	NM_001321	1845.487	1568.47
M14200	58040.191	60967.285	NM_020186	6770.359	5845.213	AB018264	2284.087	1484.73
NM_000282	3888.628	3596.545	AF090947	2395.741	2042.205	NM_006911	369.223	383.5
NM_000532	15436.293	19808.746	AJ272196	6489.388	7442.845	U92544	1683.351	1091.098
NM_016341	1487.434	1891.878	AF116662	621.049	560.654	NM_012229	2420.198	3491.618
NM_004034	4912.767	6361.656	X58162	7541.496	8584.479	NM_005071	643.014	1002.457
NM_000130	3778.183	3674.315	CY3Cy5	5032.03	609.774	AB023147	9478.114	16002.169
AF193756	793.685	827.898	L35251	2525.45	3240.19	NM_016615	6568.643	11263.968
AI492087	22775.998	32791.914	BE910395	1317.622	1832.982	AK023106	922.488	758.686
R72122	3933.592	4281.204	N46828	1977.139	2230.256	NM_016730	33504.176	30741.783
Z35309	2807.599	3397.557	BI908302	17461.912	19880.898	AL035297	961.103	934.454
X04571	904.268	946.654	AA460969	2158.003	4181.218	NM_004408	2630.124	2558.888
AA700005	3164.639	4094.559	BG695859	704.205	938.8	AJ131244	827.923	719.23

AA292025	1538.171	1851.837	M85079	4511.244	4185.938	NM_002532	2990.684	2404.106
AA437226	1626.165	2060.693	AA457671	9766.155	8025.946	NM_012388	2625.908	2074.512
R36143	1709.148	2521.785	X07437	4064.197	2753.33	NM_016651	350.407	510.001
XM_056359	1180.576	1324.23	NM_000641	1847.941	1078.435	NM_001671	229.274	383.705
D10353/NM	10351.071	8599.854	AE006466	2437.867	1522.513	NM_019843	1464.955	1335.661
M15042	7169.03	5956.169	BC008737	43153.73	33892.727	NM_016192	2707.549	2233.615
AK056843	5342.771	4810.342	BC011655	2289.786	2293.814	BE878426	47498.711	45021.043
U49928	25405.959	22194.539	BC002396	3053.612	2519.578	NM_001745	4913.412	5057.431
AK096645	20345.602	18941.869	NM_022095	863.727	734.477	NM_003825	3741.569	3590.195
AK092859	1850.685	2089.685	SR2	43767.891	36329.98	AK025006	8656.546	11714.029
NM_019884	5961.014	6019.974	SR4	10843.399	7308.137	AF218014	6336.286	5317.683
NM_018291	5372.434	6983.645	SR6	1718.19	1138.178	NM_006678	1845.7	1498.26
NM_005530	3317.004	4902.329	SR8	6018.404	11601.895	AY007729	13781.164	7941.816
AF116909	2854.759	2845.674	SR10	19060.965	4504.131	NM_001433	333.02	885.237
BE906724	1934.532	1872.33	CY3Cy5	2382.095	258.121	NM_003134	42352.805	56155.445
NM_002283	7835.697	6927.002	NM_020370	1029.69	1247.987	NM_004314	2351.496	5077.632
AJ276095	17636.508	17548.607	NM_004767	702.411	1073.247	NM_005898	8852.438	5367.336
NM_004819	4339.221	3884.47	BF310159	6425.534	7438.753	NM_002888	33399.234	31947.547
NM_007184	4252.884	4825.93	NM_000316	42.456	3147.932	AF078866	1234.59	1655.352
NM_005291	12626.787	12917.286	NM_018986	1364.363	1593.308	BF311880	3163.525	2216.072
AF253316	787.59	823.93	U27655	3221.365	2704.559	NM_000078	307.954	409.404
NM_005855	1201.499	842.147	NM_003360	1023.428	928.578	NM_016075	330.838	224.538
NM_002923	1176.374	1561.77	Z21965	27388.752	18949.961	NM_001360	5343.826	3838.701
NM_006794	1517.368	1871.122	NM_012427	837.128	523.988	AK026656	3083.23	2342.091
NM_018653	7859.342	10615.863	AF131857	7236.712	4533.882	AJ276207	4512.825	4013.3
NM_005388	4091.552	5037.693	NM_000852	7951.437	4144.14	AB011131	4496.181	3556.201
NM_007232	34543.77	27794.02	NM_000399	666.777	563.457	NM_000751	3820.468	6227.973
NM_003027	831.884	824.683	AW797282	504.167	320.676	NM_014848	2194.095	3641.267
NM_016257	644.058	644.574	NM_002402	2649.864	1585.17	NM_001042	4560.101	3723.809
NM_002717	6204.774	7441.691	L09070	722.415	613.549	NM_000623	468.834	1248.444
NM_014486	568.803	510.357	NM_000062	5143.25	3600.605	NM_000941	1434.846	3295.143
NM_003025	23013.197	23383.094	NM_009590	2251.021	1551.155	AK026758	1160	831.353
U52051	695.811	691.061	AL133037	683.698	249.828	NM_012201	1591.916	2545.221
NM_020179	9247.729	7669.619	NM_020350	3931.134	1865.511	AB046774	349.666	554.06
NM_004306	53922.18	49587.824	NM_000350	1110.521	553.228	AK022385	16522.199	12903.019
NM_001153	1148.841	1087.239	X91103	6830.936	3890.703	NM_002775	872.102	669.307
NM_006786	3327.341	3210.592	AL117235	799.206	1082.399	AK024584	2224.052	1047.625
NM_006205	2563.683	3003.576	NM_014822	6020.178	7681.541	NM_003504	3438.804	1954.913
NM_006860	6634.485	6269.177	NM_005296	3325.782	4451.816	NM_013298	2158.724	1473.347
NM_004794	11484.254	12842.405	NM_001337	602.721	748.314	NM_007267	1306.916	1040.002
NM_004283	2446.099	3129.702	NM_003611	6583.003	7084.292	AK022830	232.825	266.012
NM_004163	16390.18	15154.068	AB014538	2045.123	2609.26	Z36816	976.09	1103.7
AK026308	1590.43	1303.186	NM_004154	330.033	370.288	NM_005865	2488.483	1561.742
NM_013337	2260.525	2511.689	NM_006209	750.14	606.174	NM_006413	2985.09	3240.413
NM_004193	2834.905	3242.778	AK025118	4854.461	4580.075	NM_017684	435.978	390.07
NM_002803	10093.583	13926.748	NM_000727	1600.961	1008.52	AK025542	1527.905	1198.707
NM_005508	2744.435	3924.253	NM_002621	361.753	233.797	AF207547	490.548	332.67
NM_006788	1530.947	1767.933	NM_005385	5163.521	3070.257	NM_002768	2527.459	2695.5
AK025039	591.653	964.938	NM_018985	2505.126	1317.929	NM_003691	1585.408	1611.915
NM_016568	1248.04	1355.605	NM_006074	19661.834	12159.722	NM_002950	12890.922	10495.86
NM_002987	411.353	524.184	AF208232	2959.035	2446.84	NM_002318	1683.108	1062.885
AB033102	12213.589	11537.563	NM_002988	2564.796	2252.012	NM_005954	786.4	2478.622
NM_014774	4957.18	6305.701	NM_004186	1043.99	858.367	NM_012471	294.508	552.777

NM_014143	10801.277	15132.524	NM_016258	2603.904	2438.179	NM_006911	750.723	643.658
M55646	14939.497	14509.367	AF203032	3684.244	2383.527	U92544	2618.821	2980.951
NM_006112	31342.395	34117.047	AB014542	13376.058	7501.944	NM_006791	1456.616	1923.962
M12807	2206.415	2320.452	NM_014640	567.384	244.022	AJ278348	8044.904	10679.585
NM_001765	1556.265	1403.831	Y10518	38849.176	25328.055	AI285199	1374.453	888.434
NM_003361	3537.262	3178.061	AF155135	5396.504	3029.733	L07738	752.515	313.703
NM_012095	3225.295	3144.628	NM_014790	1212.029	717.828	Z48054	524.931	490.262
NM_018684	11887.306	12771.592	NM_003571	6158.435	3403.791	H90415	1547.268	1028.369
NM_017983	1841.024	2351.752	AF084560	4983.356	6880.691	AA676470	10736.521	6511.246
AF057354	737.423	613.502	NM_015715	2618.366	3265.392	M38258	355.177	368.547
AF169351	7494.434	6575.261	NM_000032	3018.812	3431.37	AA457155	24401.109	15287.716
M14200	56944.648	51617.961	NM_002083	1315.558	1350.127	BM014365	470.192	440.309
NM_000282	3468.694	2955.352	NM_002035	3256.766	3166.351	H91842	355.025	458.857
NM_000532	13558.472	12354.235	NM_014900	703.02	676.584	U78045	1668.151	1357.275
NM_016341	1327.862	1562.199	BF342908	803.233	846.877	AA878561	48648.578	55366.656
AF231916	2203.466	1881.741	AF118073	427.415	475.371	BF688309	588.061	262.217
NM_003501	4593.304	6419.494	AK023510	2542.734	1664.404	AI538525	1785.405	1439.472
AK022654	34570.25	44678.238	NM_004345	1159.663	733.804	AF218014	7103.163	5156.785
BC002905	6676.515	7279.978	NM_000702	21529.623	14633.64	NM_006678	2063.183	1239.287
NM_018091	8025.614	8532.215	X71490	7892.703	5750.696	AY007729	17399.082	14458.523
NM_001108	4297.789	4349.494	AF257081	1474.901	1476.316	NM_014424	365.157	668.399
NM_001637	924.557	881.836	NM_001688	36041.453	22655.207	AF159092	1473.397	3318.758
NM_016630	8452.833	8266.133	NM_003631	399.553	257.13	BC007318	1078.581	1223.787
NM_014291	7720.845	6528.562	NM_000219	592.189	380.775	M36693	1530.876	1348.078
NM_014631	1208.902	1082.324	NM_002232	744.162	505.825	NM_016292	6671.953	5384.576
NM_001085	5082.381	4481.559	NM_016106	2813.123	1585.085	NM_002601	1486	1233.684
NM_000120	5679.58	5302.508	NM_014570	2738.898	1557.763	U62858	2823.952	2272.344
AF172327	32897.469	34512.984	NM_014747	3821.952	2226.004	NM_014432	1027.216	936.273
NM_001676	4347.66	4922.67	Y19240	2840.765	1926.032	NM_001558	463.788	378.542
NM_000220	419.453	581.615	AF091029	5351.12	3139.223	NM_006953	879.751	568.982
NM_001679	19849.078	17179.471	X97074	9833.053	4039.057	NM_002530	261.679	197.034
NM_004046	66051.43	70065.703	NM_002625	474.591	915.4	U96173	1281.538	1137.095
NM_004983	1053.259	789.434	NM_004135	4357.08	5378.317	NM_018941	664.413	375.29
U09384	1203.259	882.234	NM_000203	651.196	520.858	BE730585	499.522	334.872
NM_019884	5354.706	4605.821	NM_013443	1546.634	1895.732	NM_001980	777.807	570.286
NM_018291	5073.303	4120.131	NM_000925	7360.528	7456.187	NM_000751	4799.8	3588.102
NM_005530	3076.175	2691.875	NM_000465	1417.962	1413.947	NM_014845	1579.749	1041.494
NM_006895	6065.515	4978.773	NM_000123	2713.259	3001.552	NM_001042	3861.954	1884.771
NM_012200	3221.373	2870.781	BE858979	911.481	451.157	NM_012225	2662.377	2694.896
NM_001724	1959.528	2019.933	NM_000122	1838.078	788.099	NM_005071	542.856	493.585
NM_000150	1839.694	1374.469	NM_006712	49927.406	62575.363	AB023147	7020.7	8331.587
AB023152	1354.782	1456.365	NM_006240	1284.713	744.097	NM_016615	9363.739	7593.518
NM_006212	1659.652	1310.325	NM_007026	1940.498	1700.951	NM_005630	1276.835	1113.73
AK022872	4800.223	3918.342	M37712	6983.952	3867.817	AK023106	2501.697	2194.121
AK024272	6495.427	5505.584	NM_002648	609.877	377.44	NM_016730	26437.385	16647.703
NM_016381	2717.716	2051.37	AF070670	3432.895	1521.644	AL035297	649.826	355.663
AL591715	640.137	686.905	NM_016156	2646.338	1953.365	NM_004408	2354.89	2195.155
NM_007254	293.434	263.448	NM_016528	1183.155	819.682	AJ131244	692.132	509.046
NM_018042	3338.484	3671.271	NM_015974	1822.141	881.31	NM_002532	2583.675	2085.186
BE741525	1440.105	2067.112	NM_014384	1175.633	786.609	NM_012388	2348.816	1896.654
BF030555	33317.406	31231.428	NM_002573	2125.289	1057.704	NM_001671	301.526	190.022
NM_012433	8008.526	5069.979	AL133037	660.847	965.319	NM_019843	1921.081	1658.433
NM_005605	2397.833	2045.989	NM_020350	4806.643	5354.44	NM_016192	3666.255	2907.389

NM_002576	1942.758	1705.93	NM_000350	1413.131	1803.642	BE878426	47514.207	54989.613
NM_003582	2362.257	2209.219	X91103	8174.988	9663.447	NM_001745	4792.698	3985.192
U52051	565.63	707.184	AA419164	3590.648	4731.392	AK025542	1570.796	1028.238
NM_020179	4969.264	3785.091	L35251	2683.402	3451.535	AF207547	510.245	281.565
NM_004306	50299.266	43736.684	BE910395	1023.365	1148.787	NM_002766	2420.901	1774.504
NM_001153	1313.629	1836.151	N46828	2509.652	2360.837	NM_003691	1403.618	1250.237
NM_006786	2801.503	2213.036	BI908302	16098.936	14802.626	NM_002950	13223.326	11532.264
NM_006205	2410.7	2251.565	AA460969	2008.117	1491.373	NM_002318	1947.406	1925.525
NM_004034	5469.019	4561.415	BG695859	719.204	752.603	NM_001433	268.595	357.684
NM_000130	5707.454	5152.481	M85079	3351.511	3265.497	NM_003134	39786.359	36314.402
AF193756	1081.943	983.533	AA457671	9919.46	7180.299	NM_004314	2364.851	2726.536
AI492087	21799.91	28561.553	X07437	3411.377	2515.154	NM_018247	3974.042	4198.228
R72122	3700.406	3474.543	NM_000641	1808.268	1308.561	NM_017979	3342.907	3221.668
Z35309	2904.469	2453.259	AE006466	2899.397	2222.085	NM_005896	9114.924	6996.466
X04571	730.286	720.852	BC011655	2527.27	2090.592	NM_002888	28894.125	17174.533
AA700005	3026.049	3198.923	BC002396	3478.172	2653.207	AF078866	1057.543	793.941
AA292025	1597.505	1696.002	NM_022095	902.62	548.339	BF311880	2401.496	1990.537
AA437226	1767.171	1653.531	AF112219	14073.263	6174.9	NM_000078	209.82	176.538
R36143	1894.923	1900.187	NM_014640	554.338	461.691	NM_016075	735.784	617.67
XM_056359	1002.426	1192.396	Y10518	49195.098	63092.305	NM_001360	6523.368	4519.609
D10353/NM	11436.794	10149.872	AF155135	6500.08	6883.976	AK026656	4498.806	3461.88
M15042	7210.37	8850.821	NM_014790	1314.749	1289.714	AJ276207	5127.242	4391.335
AK056843	5146.649	4589.054	NM_003571	6717.203	7165.962	AB011131	4536.979	3404.736
U49928	28683.434	25493.123	AB032965	34922.98	37665.504	AF164794	3171.695	1985.186
AK096645	22347.031	20310.178	NM_020370	565.762	482.141	AB020656	348.283	256.381
AK092859	2256.812	1677.984	NM_004767	792.959	622.402	AK023648	2242.983	1835.999
M12807	2495.483	2639.132	BF310159	6836.587	5477.943	AF077033	1596.147	1387.388
NM_001765	947.497	657.348	NM_000316	309.912	393.768	NM_004991	584.891	829.354
NM_003361	2747.93	1984.316	NM_018986	1219.476	1093.383	AF222980	1271.947	1575.205
NM_012099	3086.055	2662.393	AB044934	571.779	542.741	AK026758	1436.046	1415.703
NM_018684	10186.968	8496.292	U27655	2348.672	1695.6	NM_012201	1152.054	1165.847
NM_017983	1676.719	1320.311	NM_003360	1085.844	898.483	AK022385	14491.956	11773.925
AF116909	3109.868	2183.505	Z21965	25038.943	19021.734	NM_002775	932.928	781.119
BE906724	2359.736	1907.754	NM_012427	778.477	824.431	AK024584	2222.044	1427.287
NM_002283	8998.963	7373.538	NM_000852	8981.947	5386.907	NM_003504	3696.652	2759.026
AJ276095	18517.326	18366.604	NM_000399	654.171	541.11	NM_013296	2478.776	1969.138
NM_004819	4014.118	4390.095	AW797282	484.996	383.456	NM_007267	1637.973	1858.195
NM_007184	4200.81	3910.413	NM_002402	2708.359	1330.496	NM_005865	3310.205	2558.531
NM_005291	16888.475	14206.179	L09070	588.709	432.853	NM_006413	3089.372	2214.158
AF253316	351.217	538.908	NM_000062	5127.833	3297.26	NM_017684	423.327	238.296
NM_005855	728.948	588.52	NM_009590	2569.659	1368.881	AL049689	425.43	272.801
NM_002923	1152.071	1142.367	NM_016106	3100.546	3409.847	NM_000216	559.926	630.366
NM_006794	1826.153	1432.996	NM_014570	3034.854	2890.248	AF135960	1113.819	863.002
NM_018653	6345.708	6048.345	NM_014747	4352.549	4437.166	NM_014216	10413.358	10280.649
NM_005386	3866.128	3680.826	Y19240	3855.189	4342.504	NM_001115	1056.695	1060.269
NM_007232	29783.611	29108.777	AF091029	6068.131	6243.484	NM_014921	612.356	519.814
NM_003027	1085.653	1500.415	X97074	18888.223	15575.304	NM_016581	34658.348	29917.123
NM_016257	911.905	1067.939	AL117235	903.037	893.53	NM_013255	801.932	657.159
NM_002717	5808.185	6284.043	NM_014822	5239.941	4243.295	NM_007183	507.357	423.857
NM_012114	1964.844	2100.634	NM_005296	2930.594	3143.873	AJ238243	4915.49	3833.057
NM_003025	22512.035	25639.521	NM_001337	579.46	692.92	J05046	7476.847	4869.543
NM_001679	16432.051	10721.66	NM_003611	6148.423	4996.659	NM_012318	838.905	638.718
NM_004046	61358.574	61547.836	AB014538	2105.475	1580.874	NM_002751	2485.9	1888.042

NM_004983	726.02	703.403	NM_004154	511.404	266.722	NM_004291	845.478	449.222
U09384	724.934	580.605	NM_006209	714.296	597.312	NM_003816	2371.041	1941.98
NM_006860	6536.944	4504.388	AK025118	4273.255	3583.173	AK022635	321.427	85.579
NM_004794	10517.313	10299.45	NM_000727	1453.19	1242.884	NM_004912	2159.21	1585.712
NM_004283	2736.487	2754.651	NM_002621	650.958	551.364	U79304	7793.678	5613.806
NM_004163	20344.855	19252.922	NM_005385	5572.175	4570.751	NM_016267	2390.63	1926.028
AK026308	1680.386	1367.815	NM_018985	2534.4	1836.504	NM_004671	2165.235	1669.131
NM_013337	2204.847	2937.351	NM_006074	21725.479	15197.454	NM_005180	6489.872	8795.301
NM_004193	2963.839	2727.276	AF208232	3039.851	2208.785	NM_006526	1387.105	1694.051
NM_002803	8464.954	7152.207	NM_002988	3149.918	2191.477	U35622	763.321	810.441
NM_005508	2512.398	2716.817	NM_004186	1205.719	531.367	NM_007045	1045.935	893.179
NM_006788	1166.089	1047.554	NM_016258	2536.234	1688.801	NM_002093	2209.667	2012.464
NM_016568	1305.768	1475.112	AF203032	3915.02	2132.173	AB042555	4214.746	3803.786
AB033102	9332.295	12037.246	AB014542	12723.409	4937.34	NM_001729	246.151	300.365
NM_014774	5350.294	8554.34	AF070670	4975.896	4114.314	NM_017763	633.347	566.913
NM_014143	10396.767	12625.658	NM_016156	2742.745	3175.261	NM_013975	1108.171	1003.116
M55646	17237.805	15913.997	NM_016528	1215.547	1894.515	NM_003843	3224.236	2508.765
NM_006112	31575.811	34887.656	NM_015974	1941.238	2059.841	NM_012216	693.326	652.102
BE741525	1513.26	1583.401	NM_014384	1233.573	1315.274	NM_005338	388.986	495.825
BF030555	17050.678	9774.588	NM_002573	2340.873	2527.293	X73502	2672.586	2508.513
NM_012433	6747.587	3265.872	AF133424	2127.176	2099.308	NM_020445	44428.059	40938.613
NM_005605	1786.116	1844.559	NM_005003	18544.902	14531.487	NM_016376	5002.311	3850.906
NM_002576	1870.195	1406.906	AF084560	3848.645	3765.113	AB046848	3239.501	2613.769
NM_003582	2018.986	1670.521	NM_015715	2514.149	2153.012	NM_018103	3213.013	3503.779
AF057354	707.889	377.242	NM_000032	2837.384	2647.61	AK026302	3876.156	2898.817
AF169351	9264.936	8144.319	NM_002083	1033.552	654.165	NM_012214	1077.469	1816.987
M14200	55780.723	54478.789	NM_002035	2608.475	2045.291	AF049656	11157.668	12679.621
NM_000282	3900.91	3618.11	NM_014900	585.644	548.717	NM_000312	1283.274	1429.301
NM_000532	13384.659	11840.017	BF342908	984.791	911.063	NM_003963	586.601	752.685
NM_016341	1578.349	1666.481	AF118073	408.468	438.806	AC009729	205.96	422.085
AF231916	1758.334	1675.6	AK023510	2478.064	1970.24	NM_016598	2905.355	3292.017
NM_003501	4025.682	3296.581	NM_004345	1223.682	1160.31	NM_014109	3009.272	2844.416
AK022654	34310.16	33523.48	NM_000702	25673.219	19922.094	NM_012160	987.948	698.493
BC002905	6944.335	6248.134	X71490	8989.175	7444.912	NM_006357	42906.07	29167.523
NM_018091	8307.293	8789.785	AF257081	1493.186	1363.364	NM_014248	24716.611	15284.905
NM_001108	4383.952	5128.607	NM_001688	33959.438	18601.256	AK027070	513.495	551.523
NM_001637	1152.369	1208.87	NM_000219	512.689	166.043	AF129533	212.896	201.279
NM_016630	8555.569	10031.4	NM_002232	555.98	278.217	NM_003341	3384.632	2714.281
NM_014291	7036.376	7331.444	NM_022095	857.899	1031.512	NM_017785	465.035	491.451
NM_014631	885.308	1220.946	AF112219	14464.275	13297.601	NM_006249	1593.694	1235.417
NM_001089	5314.825	4542.956	NM_000521	354.338	145.565	NM_018318	419.687	553.743
NM_000120	6214.808	6042.201	NM_004135	4117.399	3272.11	AB020640	1358.4	1406.812
AF172327	34130.926	35199.387	NM_000203	535.693	444.338	D29954	8647.517	5690.375
NM_001676	3731.383	3817.695	NM_013443	1669.574	1141.326	AF007131	1221.344	1227.296
AB018338	11776.757	11088.917	NM_000925	6147.965	4396.039	AF119256	695.046	501.176
D80010	488.923	427.079	NM_000465	1994.611	1346.621	X74497	875.088	876.458
NM_004923	1900.36	1239.88	NM_000123	2905.994	2776.313	NM_012210	398.71	487.704
NM_003971	2156.077	1222.765	AL137501	573.982	433.125	U10072	1124.508	1921.26
AK026973	917.081	1162.899	BE858979	830.086	902.258	NM_003410	3180.247	6041.948
NM_005822	877.089	648.219	NM_000122	2269.086	1442.022	NM_007146	1204.643	1403.446
U81002	4300.487	4071.649	NM_006712	50915.105	61709.578	NM_002229	697.927	737.294
NM_016299	6211.643	4960.962	NM_006240	1371.848	802.955	S69027	2691.448	3781.432
NM_014185	4846.203	4254.558	NM_007026	2710.098	2033.685	X99631	7426.529	6742.894

L38517	3497.734	2832.515	M37712	6769.448	3406.22	NM_00173C	1256.436	1277.277
NM_018291	5296.279	5298.275	NM_00264E	626.851	330.939	AK026290	296.608	442.266
NM_00553C	3096.196	3050.789	AW797282	562.825	349.356	AB014589	941.741	808.961
NM_00689E	5892.21	4692.909	NM_002402	2638.245	2261.567	AF248649	317.953	350.096
NM_01220C	3081.301	2377.282	L09070	634.976	688.966	U37146	15041.896	13725.431
NM_001724	1895.103	1605.418	NM_000062	4741.325	5646.7	NM_01208E	1175.18	827.62
NM_00015C	1699.016	2087.048	NM_017877	372.498	525.598	NM_000991	46491.746	60319.148
AB023152	1910.033	2003.944	NM_00959C	2833.589	3371.18	NM_016034	10300.81	8184.978
NM_006212	1404.301	1703.209	AL133037	843.559	849.046	X69150	49584.199	61831.203
AK022872	5068.932	7045.317	NM_02035C	4094.092	3770.663	NM_00102E	52808.508	66389.305
AK024272	6433.185	8571.137	NM_00035C	1249.9	1139.497	NM_01828E	7564.414	7523.944
NM_016381	2811.672	3103.654	X91103	7511.891	6293.436	AK022393	5953.495	4605.638
AL591715	752.883	733.124	AA419164	3601.723	3860.063	AK026654	619.622	1039.957
NM_018042	3494.06	3598.159	L35251	2022.696	2117.812	AB020643	438.409	740.783
NM_014944	5034.872	4048.859	BE910395	1154.257	1016.724	NM_00520E	49142.66	64048.531
AF200348	1854.217	1292.613	N46828	2466.671	2027.728	NM_00196E	967.865	1194.308
Y11710	469.057	589.264	BI908302	16709.537	15408.008	NM_01613E	1049.252	1217.275
NM_00265C	2751.695	2411.996	AA460969	2307.521	2559.174	Z36833	35729.703	26472.742
NM_00326C	8558.575	6597.48	BG695859	740.23	808.176	NM_01435E	1047.878	1408.551
AK024071	2655.879	2881.075	M85079	4273.189	3463.547	AF072810	378.613	390.736
AF056490	2701.099	2773.154	AA457671	10663.523	8208.488	AF174482	4126.111	3523.824
NM_00553E	3800.049	3898.72	X07437	5406.011	4111.41	NM_00352E	1269.143	1008.164
NM_005541	13198.1	11553.278	NM_000641	2000.576	1184.62	NM_01776E	400.569	325.084
AB002319	2540.198	2218.509	AE006466	2575.188	1949.964	D85131	5795.406	4262.434
AF039942	4053.564	3405.606	BC002396	2927.002	1996.63	NM_00216E	8708.763	7667.404
NM_004421	2501.139	2057.855	AF208232	3810.635	3891.972	U52097	632.213	544.303
NM_018654	2128.223	2780.393	NM_00298E	4075.732	4091.724	NM_00341E	1566.363	1923.129
AB046863	7220.629	8318.262	NM_00418E	1329.318	1205.734	NM_018484	460.073	598.813
M62403	12722.057	15838.81	NM_01625E	2737.844	3301.945	NM_017594	865.241	1416.655
NM_01788E	6788.679	7403.143	AF203032	4050.635	3888.061	AK027237	635.796	1521.613
AK025131	3317.638	4647.698	AB014542	15250.916	13419.486	AK027104	1046.208	1377.277
NM_000754	28329.426	39298.172	NM_01464C	544.716	559.107	AL133090	11221.921	12462.638
NM_01461E	1378.403	1841.635	Y10518	43806.844	46265.809	AF085867	1849.03	2239.04
NM_00562E	14407.527	16063.101	AF155135	6374.007	5969.147	Z36779	1872.198	2706.552
J04621	3119.22	3541.327	NM_01479C	1329.623	1318.403	NM_017822	2943.802	2674.521
NM_00071E	2981.778	3159.299	NM_003571	7214.877	6423.922	AK026844	1538.184	1322.11
NM_000161	5463.483	6291.035	AB032965	40368.859	34244.832	AK026735	2132.627	1355.964
NM_002634	11700.31	9108.021	NM_02037C	606.803	304.373	AL110104	13219.365	10524.003
NM_01774E	2583.782	2240.794	NM_004767	619.991	786.077	AF240633	638.768	672.069
BQ893560	339.944	545.529	BF310159	7164.72	6327.383	AK027056	3751.118	2140.167
NM_001972	60005.977	53146.504	NM_01898E	1337.329	1237.389	AF052172	5052.366	4103.109
NM_00144E	423.073	361.595	AB044934	895.008	722.717	AB014573	747.063	750.819
AK024455	641.221	711.105	U27655	3292.109	2400.664	AK091109	13521.476	10421.796
NM_00200E	16085.144	16291.01	NM_00336C	1203.485	927.799	NM_014967	1439.465	1875.492
NM_007111	6098.429	5198.646	Z21965	31710.502	21645.436	AK022915	1862.952	2689.22
NM_00204E	1111.66	673.765	NM_012427	696.041	479.818	AK021736	427.558	872.62
NM_004702	985.795	951.326	AF131857	6985.254	4509.704	AJ011598	300.897	322.49
NM_00710E	2634.38	2076.419	NM_000852	8409.856	4457.708	AJ001906	308.425	138.332
AK023404	3442.354	2699.087	NM_00039E	601.102	248.406	U17633	589.651	552.751
NM_01323E	918.525	893.481	AF257081	1491.563	1869.858	AL049231	911.716	701.488
NM_00178E	2308.063	1459.465	NM_00168E	41999.305	36767.438	Z83939	795.168	472.628
NM_016004	5387.976	6121.386	NM_003631	277.791	625.095	L10404	451.728	306.103
NM_00265E	1341.397	2061.844	NM_00021E	729.716	807.698	AF283776	4232.211	4103.581

AB028955	10899.755	13535.171	NM_002232	708.954	1020.975	L10123	10425.68	7843.157
U66879	9974.891	12277.465	NM_016106	3644.563	3992.401	AK021895	1320.318	1278.842
NM_016022	17027.248	23057.617	NM_014570	3126.849	3158.466	AK000036	1659.03	2284.736
NM_004874	2945.347	3706.273	NM_014747	4550.083	4919.997	AK000769	523.679	758.216
NM_014204	2567.34	3511.454	Y19240	3564.354	3444.809	AK000924	661.894	534.244
NM_001941	324.778	446.906	AF091029	7304.254	7206.622	AK022252	1692.684	1903.764
NM_018509	11422.26	12209.188	X97074	19510.848	16146.477	AK000114	1475.918	1274.296
NM_004086	1118.119	1369.839	AL117235	724.58	991.714	AK000952	3404.515	2384.579
AL050199	993.678	446.086	NM_014822	4972	3762.309	AK024520	2057.837	1642.925
NM_001748	6736.007	4299.066	NM_005296	3320.371	3374.579	AK024592	2752.072	1756.363
NM_007352	760.23	475.315	NM_001337	556.99	681.908	AK024904	1247.239	884.419
AF176706	3453.923	4922.881	NM_003611	6729.382	6251.608	AB050477	1856.567	2525.895
NM_014484	1158.96	1362.17	AB014538	1947.28	2160.047	AK025716	677.898	903.283
AF163762	485.581	778.854	NM_006209	871.613	585.838	AF086202	5511.803	4408.243
NM_001086	1548.348	1838.915	AK025118	4168.815	3071.284	NM_017806	7286.572	9883.404
NM_014670	2158.573	3109.702	NM_000727	1546.086	870.601	AK023447	741.21	738.661
NM_019048	6317.889	6761.852	NM_002621	510.273	263.665	AK001937	17819.916	20673.357
NM_001040	1755.16	1666.411	NM_005385	5101.258	3022.453	AL365517	779.548	1186.971
AF279698	3164.283	2645.042	NM_018985	2414.825	1558.91	AB007961	1203.885	1370.342
NM_019849	2078.663	1789.555	NM_006074	18374.4	8872.833	NM_005547	1184.38	1911.545
NM_000049	669.829	956.967	NM_006712	52692.496	66588.492	AF119862	4154.559	4415.434
AB032996	30324.25	33714.008	NM_006240	2111.045	2336.786	U17628	923.613	491.981
AB040881	4162.78	5329.901	NM_007026	2956.098	3013.472	AF119867	2217.671	1723.163
AY007121	2050.337	2520.481	M37712	8610.455	7506.713	AL357205	7077.654	7826.985
NM_003372	10631.354	12720.332	NM_002648	947.615	775.721	AF124819	347.913	233.726
NM_003980	525.264	269.17	AF070670	5481.232	5596.077	D17091	867.116	726.719
NM_007317	5152.471	5538.444	NM_016156	3152.391	4275.604	AL133074	501.461	394.992
AK021466	2737.218	3290.104	NM_016528	1210.72	1976.483	AK021765	460.901	617.891
NM_006443	29400.58	30730.322	NM_015974	1892.203	2538.451	AK026708	1512.823	1675.48
NM_001559	529.268	266.84	NM_014384	1294.818	1970.037	NM_017903	3255.054	3380.731
NM_004959	1218.447	1145.619	NM_002573	2367.062	2676.588	NM_018074	1206.476	1290.156
AK026022	26175.879	24383.455	AF133424	2424.706	2407.657	NM_000909	2208.606	2281.671
NM_003199	2752.68	1999.612	NM_005003	20594.291	18162.629	NM_019013	591.909	675.625
NM_002938	4199.839	3795.93	AF084560	5066.701	5577.393	L37711	445.213	447.128
AK023652	5189.933	7452.433	NM_015715	2858.832	2845.763	S70313	5557.664	6460.446
AF099032	1055.774	1822.205	NM_000032	3458.131	3658.281	AK021607	928.374	554.696
AK001649	1238.891	774.238	NM_002083	1422.315	1402.732	L09268	426.752	592.557
NM_016638	12489.944	9651.592	NM_002035	3424.734	3245.079	NM_020186	3371.003	2365.216
AB018274	11674.034	10165.602	NM_014900	660.158	449.076	AF090947	1576.295	1058.632
NM_005871	7686.421	5860.519	BF342908	712.93	474.712	CY3Cy5	1432.661	237.951
NM_007042	3859.859	3774.158	AF118073	413.405	306.555	L35251	848.692	729.307
NM_016333	12359.026	10419.112	AK023510	2129.481	1395.668	BE910395	448.471	408.867
BE875028	2869.198	3119.573	NM_004345	1234.021	1197.292	N46828	642.765	441.314
AK000511	4383.333	4513.146	NM_000702	22928.838	15786.765	BI908302	5716.374	4197.346
AF121255	4266.567	6294.056	X71490	7790.518	5457.053	AA460969	790.696	465.988
NM_005494	4074.213	4283.978	NM_014273	10720.143	9485.617	BG695859	332.757	225.847
NM_017946	1655.051	1555.437	AF039442	1143.687	1125.02	M85079	1202.911	864.522
NM_004953	8459.225	9465.861	NM_004680	950.605	807.935	AA457671	3623.146	2299.744
AL049682	1836.751	1794.271	NM_005671	3961.951	5666.216	X07437	1498.896	1051.993
NM_005528	6686.303	5765.757	NM_017409	520.263	828.65	NM_000641	744.22	374.165
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NM_007006	25469.984	23442.574	NM_004135	4258.881	4836.389	BC008737	17204.295	13945.521
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NM_017756	13651.794	11397.741	NM_013443	2129.324	2056.78	BC002396	1292.919	856.598
NM_005793	8172.24	8316.441	NM_000925	7115.844	7067.57	NM_022095	456.752	304.286
NM_004901	872.832	933.437	NM_000465	2040.296	1647.056	SR6	929.695	808.75
NM_006721	27390.332	29488.854	NM_000123	2693.278	2571.52	SR8	3094.591	6168.383
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NM_001905	9216.097	7752.573	BE858979	734.322	477.771	CY3Cy5	1151.505	234.224
AF292100	3411.511	2822.364	NM_000122	1154.662	631.499	NM_004767	375.306	524.897
NM_003434	44506.609	42152.754	U87223	1538.159	1250.128	BF310159	2471.361	2025.241
NM_018181	651.96	521.969	X91348	18614.734	15729.095	NM_018986	593.302	485.23
NM_005654	993.743	1186.116	Z36505	1772.984	1967.008	AB044934	272.949	321.008
AF024698	60196.953	61774.207	NM_001854	1780.645	2217.682	U27655	1141.371	880.696
BE904617	13652.946	12671.778	NM_017913	1348.464	1609.211	NM_00336C	522.618	381.711
AK024495	1499.874	1162.104	NM_003647	765.115	954.756	Z21965	8244.868	5052.484
AF024694	3374.421	2819.905	NM_001699	25237.34	32342.119	NM_012427	338.644	231.558
AF091081	6635.506	6359.099	AB006589	305.843	126.649	AF131857	2948.102	2501.737
AK001758	7701.037	5810.073	NM_018351	520.198	487.42	NM_000852	3630.322	2256.431
U90842	712.826	536.99	AK023019	264.325	444.505	NM_000395	251.267	229.255
AK025076	589.515	873.159	NM_147171	5141.967	7812.986	NM_002402	1177.301	756.632
AF086325	2034.239	1954.491	AF238083	7658.243	8679.736	L09070	312.855	147.369
NM_004928	812.517	919.302	NM_002962	364.727	591.075	NM_000062	2081.601	1549.336
AF147401	1713.549	1497.401	NM_016388	1470.102	1453.753	NM_00959C	1209.077	891.256
AF075022	1268.82	1102.584	AB046783	811.14	905.311	AL133037	406.492	440.745
AF075060	1937.559	1911.908	NM_000845	818.787	588.293	NM_02035C	2125.09	1152.979
AF085846	4733.913	6671.874	NM_004604	50086.816	49780.789	NM_00035C	497.742	269.747
AL109705	1298.647	1388.002	NM_014965	3047.694	2137.522	X91103	2566.487	2128.362
AF147392	546.17	1006.313	NM_004882	14977.088	8503.957	AA419164	1754.332	1481.622
AF088057	3645.013	3556.47	AL390148	6819.716	4145.813	AL117235	402.936	533.099
AF086255	12388.522	11785.264	AK024055	1091.789	418.394	NM_014822	1495.037	1292.357
AK022660	875.307	759.141	U10485	489.671	938.412	NM_005296	1168.897	1340.818
AF088051	1473.194	1412.049	AK025326	7030.397	6214.862	NM_003611	2255.445	1708.934
AK023883	673.617	677.969	NM_013376	724.51	1153.644	AB014538	817.157	693.452
AF086260	441.667	246.809	NM_017964	2460.575	3049.45	NM_006205	345.95	392.768
AF086366	775.898	815.634	NM_016272	474.019	955.621	AK025118	1627.282	1299.904
AF086360	4445.443	3010.835	NM_016238	4291.16	6365.364	NM_000727	728.605	443.891
AF087993	3741.877	3515.046	NM_001758	4299.601	8971.67	NM_005385	2122.731	1190.128
AF035282	1648.393	2111.454	BE546276	1128.735	1456.299	NM_018985	1107.086	652.377
AK021966	5624.499	5906.351	NM_004725	6414.899	6247.244	NM_006074	10031.017	6803.37
AB018292	7829.299	7513.812	NM_015997	4670.163	6074.583	AF208232	1148.232	782.601
AF085971	779.72	1110.925	NM_001167	7485.2	10572.687	NM_002988	1302.411	1057.573
AF147302	1361.046	1421.122	NM_012115	3460.911	4401.901	NM_004186	488.772	311.44
AF085929	2099.578	1733.846	NM_004933	22359.852	24564.158	NM_016258	1380.879	824.627
AK001126	2148.484	2422.979	M96577	6772.824	6987.772	AF203032	1893.201	1201.198
AF085976	3472.404	2864.131	NM_013258	22565.158	22474.396	AB014542	4999.565	3351.346
AF075104	6897.033	6158.624	NM_003842	1091.326	1200.903	NM_01464C	275.399	104.076
AK021724	615.476	514.888	NM_016184	1183.541	1072.105	Y10518	16716.207	13442.155
AL133025	654.315	1127.219	L11238	6702.012	4237.081	AF155135	2547.427	1763.87
AL137402	15485.429	21068.119	NM_012205	4848.078	3279.147	NM_01479C	615.906	376.744
AL137617	2627.97	2219.529	K02046	1717.27	1066.199	NM_003571	2691.217	2248.45
AL359568	29601.242	25991.316	AL110151	1314.277	1499.127	AB032965	12366.314	8968.629
AL133564	5131.721	4101.446	AK024841	1815.169	2281.302	AF133424	898.79	750.343
AL137428	1613.953	1537.504	NM_004995	2656.813	4100.264	NM_005003	5492.296	5061.871
AL157462	1792.119	1696.486	NM_001190	2867.054	3622.938	AF084560	1423.114	1321.2
AL359602	5242.198	4843.838	NM_005271	6612.231	11801.922	NM_015715	946.589	726.982

NM_01819C	32386.906	30798.785	NM_012244	2383.643	4273.889	NM_000032	999.174	953.45
AF086054	617.228	763.412	NM_004341	1235.414	2044.545	NM_002083	383.676	241.77
AF086089	444.216	542.255	AB082521	6818.075	8353.303	NM_002035	1030.496	967.377
AK022259	56778.289	57456.438	AK026806	177.561	667.494	NM_01490C	335.329	122.939
AK022461	1405.548	1968.311	AL050182	1004.984	2241.305	BF342908	410.372	150.567
NM_01601C	3415.465	4371.876	NM_02004C	762.182	1087.419	AK023510	962.873	753.237
AF070647	17904.6	17482.016	NM_002374	1485.883	1476.573	NM_004345	551.485	552.092
AF116649	542.99	655.09	AK026940	2275.822	1933.99	NM_000702	9928.658	8084.022
AF174394	2704.127	2295.718	AF155117	3276.084	2538.212	X71490	3130.414	2702.929
AF144054	713.281	634.488	AB014527	797.952	541.785	AF257081	721.73	542.016
AK021876	5806.797	6035.282	NM_004411	1015.93	805.089	NM_001685	14358.811	7748.854
AK022017	1072.207	962.902	NM_015935	4786.986	3152.68	NM_003631	190.619	193.345
AK022160	3822.616	3214.211	NM_00074C	527.571	426.581	NM_000215	360.016	132.473
AK022295	729.101	863.555	AK025985	3767.307	12491.225	NM_002232	423.227	122.228
AK021935	1384.188	1029.067	NM_013255	1723.732	2419.967	NM_016105	1169.93	858.121
AK022187	5044.961	4973.781	NM_004143	1349.553	1533.915	NM_01457C	1418.295	1113.521
AK022337	1448.817	1717.536	X66087	842.914	671.698	NM_014747	2017.543	1694.425
AK026847	845.341	871.789	NM_016325	5760.314	6751.475	Y19240	1602.032	1293.897
AK023048	802.217	932.819	NM_017544	16158.426	21220.082	AF091029	1739.497	1070.989
AL359560	520.999	709.657	NM_003153	948.647	1427.216	X97074	4832.522	2828.011
AK026891	2324.63	1979.781	NM_016285	1432.814	2489.419	NM_002625	133.269	215.457
AK024595	683.105	1044.926	NM_014707	501.315	848.91	NM_004135	1569.055	1541.321
M90355	61966.898	53302.184	AF025771	1692.456	2491.421	NM_013443	673.756	623.711
AK022495	2200.646	1593.765	NM_018215	820.047	1151.58	NM_000925	2477.871	1892.374
AK021632	745.985	734.122	NM_007187	9005.688	10813.479	NM_000465	553.937	499.329
AK026373	14302.13	12070.817	NM_001825	463.387	364.239	NM_000123	1065.745	1056.791
AF009277	448.943	298.727	NM_007279	3042.472	4335.816	AL137501	256.348	155.561
AK021581	3235.198	2669.458	BE390833	18666.045	19045.738	BE858979	403.239	519.102
AK021744	846.181	786.3	NM_00473C	11093.009	10317.239	NM_000122	693.714	428.796
NM_01843C	5257.661	3677.113	NM_000801	3225.003	2329.48	NM_006712	34567.945	28393.156
AL110200	1185.925	805.198	NM_006115	21918.215	15782.968	NM_00624C	540.551	248.341
AK022308	747.072	712.046	NM_005801	2636.843	1718.057	NM_007025	1005.939	696.854
AL133640	3018.978	3211.919	NM_018195	1829.714	981.852	M37712	3170.662	1938.845
AK021722	2358.809	2086.733	NM_001535	13689.137	9586.153	NM_002645	343.021	167.969
NM_000681	247.382	398.661	AK027232	3168.832	3909.954	AF070670	1277.891	614.56
AF147445	1729.097	1663.52	NM_012204	814.88	957.608	NM_016155	1433.638	1317.399
Y10508	10972.649	8757.055	AK091117	787.381	671.227	NM_016525	578.996	519.355
AF039944	15803.34	19790.127	NM_003613	827.888	1065.207	NM_015974	871.81	411.852
AJ276252	670.345	673.036	NM_000022	4250.748	6910.681	NM_014384	592.411	448.239
AK021716	6886.344	5486.636	NM_016575	3233.733	5661.622	NM_002573	1151.165	525.175
AK025035	10233.056	11087.417	NM_004213	1531.011	2686.278	AL133037	385.517	419.105
AK002085	5293.146	5719.546	NM_001925	48611.91	59528.523	NM_02035C	1647.594	1413.916
AF086200	651.671	523.443	NM_000905	1406.397	1850.37	NM_00035C	562.145	485.241
AL133618	2262.762	1776.353	AK022648	980.03	1147.466	X91103	3175.035	5148.562
AF230314	628.13	380.224	AK022976	1029.217	2100.062	AA419164	1868.425	4452.075
AK001086	965.733	1098.541	NM_006874	3910.044	4672.708	L35251	1036.301	1261.86
AJ131610	6036.591	7753.325	AB046777	5010.081	5277.307	BE910395	652.139	485.454
AF119872	9559.593	10133.144	AJ251844	5364.605	4973.188	N46828	983.619	656.348
AK023255	32809.199	30182.574	D16815	806.301	511.379	BI908302	6050.072	4912.337
NM_002622	32572.141	30082.307	NM_00188C	3001.745	2155.421	AA460969	1036.444	754.786
AK024185	1429.033	1137.814	AB028943	2104.958	1253.825	BG695859	415.843	426.615
AK026101	5171.062	5692.633	NM_006194	674.669	291.587	M85079	1668.302	1458.27
AF085963	1282.923	1159.66	AK001603	4418.964	2489.534	AA457671	4103.01	3204.765

AK021436	802.785	583.239	U71601	1818.657	710.333	X07437	2040.194	1475.863
U58664	1171.817	995.962	AF042838	3392.873	3612.316	NM_000641	829.29	827.543
AL137569	3001.336	3578.67	AL137511	563.88	871.017	AE006466	1181.454	665.941
AK021920	3144.315	3057.317	X91221	490.875	690.614	BC011655	1124.981	867.268
AL049415	1494.994	1670.474	AF075062	5855.027	8541.035	BC002396	1420.915	1171.858
AK022375	1072.558	1003.968	NM_004188	1011.917	1766.324	NM_022095	482.354	300.441
NM_003375	42002.648	37546.367	AF147381	4032.761	7507.661	AF112219	6543.506	5810.921
AL110194	13194.992	10400.492	AB002452	439.256	936.806	NM_014640	216.981	292.351
NM_014106	1276.215	713.366	AK027101	21928.434	27883.207	Y10518	17755.584	19195.141
NM_006687	1355.029	1521.846	AF010236	439.9	878.502	AF155135	2268.542	2665.522
NM_013301	1496.574	2097.914	AK024358	757.689	1404.18	NM_014790	607.329	539.133
NM_017673	872.96	1097.278	NM_014840	800.531	1469.194	NM_003571	3172.44	3236.54
AB046857	2036.787	2652.566	AF088075	897.881	1367.848	AB032965	15401.62	16259.122
AK024408	8854.011	6428.369	AK026376	1368.305	1960.129	NM_020370	374.83	313.026
AJ227905	495.801	592.589	AF088061	3308.242	4131.567	BF310159	2461.948	1716.369
AF086307	10870.593	10929.416	AF086425	557.646	879.235	NM_018986	527.742	378.558
L19364	1931.367	2083.358	AF086286	2089.329	2532.422	AB044934	287.029	216.561
NM_005390	1788.253	1635.499	AF086376	1566.841	1066.123	U27655	1166.076	965.698
CY3Cy5	8743.381	1310.428	AF086410	582.656	503.78	NM_003360	608.074	416.503
L07738	1469.782	1065.816	AF086455	372.844	198.498	Z21965	11865.054	8871.712
Z48054	1477.072	1115.925	AK022997	4926.274	3284.711	NM_000852	3474.68	2220.191
H90415	3751.556	2587.266	NM_017617	2858.194	2327.269	NM_000396	324.178	222.667
AA676470	16794.924	18691.459	AF131830	1193.333	676.254	AW797282	256.922	130.106
M38258	704.179	1047.489	NM_014811	1012.558	607.69	NM_002402	1000.821	714.839
AA457155	18175.262	19122.361	AF147426	967.809	1245.768	L09070	388.645	156.564
BM014365	1606.676	1656.37	BC019667	16304.037	18333.684	NM_000062	2233.756	1774.098
H91842	1049.517	1181.304	AK026026	11373.787	12993.472	NM_009590	1346.294	1103.245
U78045	3290.967	3362.776	AF085941	8514.602	12557.812	NM_016106	1375.328	1512.766
AA878561	55599.637	59123.563	Z69892	2085.446	3548.416	NM_014570	1043.43	857.205
BF688309	645.021	974.781	AF085977	475.318	1255.667	NM_014747	1762.712	2085.191
AI538525	5542.082	6126.126	AK023590	477.847	940.9	Y19240	1609.847	2147.375
NM_000623	882.076	836.68	AF087961	568.094	1014.59	AF091029	2433.583	2813.191
NM_000941	2947.891	3069.918	AL137309	1279.582	2207.204	X97074	7824.246	7338.103
SR9	34024.031	10786.233	AL137475	893.406	1396.457	AL117235	456.625	420.532
CY3Cy5	10337.802	971.171	AL161956	2867	3832.747	NM_014822	2411.714	2134.229
U62858	6124.01	4288.18	AL390176	2116.211	2852.944	NM_005296	1260.229	1221.796
AF035121	822.812	600.773	AL137356	1488.696	1543.993	NM_001337	183.677	212.34
NM_014432	3230.149	2790.999	AL137547	835.903	904.044	NM_003611	2267.903	2106.959
NM_001558	1085.031	1417.865	AK021994	1664.985	1898.407	AB014538	938.41	945.286
NM_006953	1754.392	2337.013	Z70763	504.261	698.71	NM_006209	400.417	289.388
NM_002530	459.276	506.542	AK023802	8046.253	9193.253	AK025118	1790.627	1559.28
U96173	2532.988	2346.314	AF086103	745.638	645.285	NM_000727	998.475	626.076
NM_018941	1564.113	1204.108	AL080135	443.501	287.994	NM_002621	256.121	86.839
NM_020241	476.225	298.15	AK023158	931.449	586.844	NM_005385	2069.178	1417.741
BE730585	736.238	561.915	AK000580	389.598	232.286	NM_018985	1177.789	849.214
NM_001980	1436.793	1056.612	AF085852	2110.024	996.063	NM_006074	11051.893	8550.903
NM_005954	2200.143	2209.762	AK023952	1182.007	1064.971	AF208232	1323.899	1298.975
NM_012471	502.536	857.74	AK000787	955.539	1207.445	NM_002988	1525.035	1101.402
NM_001321	4123.269	4343.486	AF090885	8887.91	11421.259	NM_004186	584.767	482.881
AB018264	5842.909	5249.007	AF161342	562.842	724.402	NM_016258	1360.859	1194.888
NM_006911	1103.62	1063.526	NM_016646	591.639	860.72	AF203032	1856.765	1500.778
U92544	2341.642	2148.015	NM_014082	1228.461	2132.183	AB014542	5316.554	3493.727
NM_019644	836.279	667.965	AF100636	615.313	1593.197	AF070670	1404.292	1522.713

NM_006791	4601.05	5787.804	AF161366	526.993	762.097	NM_016156	1469.057	1725.907
AJ278348	15964.39	16982.1	AK022197	2340.834	3801.477	NM_016528	652.535	839.073
AK023106	2089.375	1830.926	AF090940	229.006	862.995	NM_015974	902.598	928.074
NM_016730	29574.514	19851.607	AK021970	480.34	534.534	NM_014384	568.762	548.495
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NM_004408	4698.232	3444.454	AK022224	1787.059	1658.695	AF133424	1112.933	965.418
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NM_002532	7332.231	7208.642	AK022000	1702.519	2242.303	AF084560	1716.615	1381.479
NM_012388	6028.957	5755.203	AK022129	2682.922	3614.505	NM_015715	1107.156	980.382
NM_016651	645.255	568.014	AK022263	7743.234	10081.472	NM_000032	1427.901	1109.619
NM_019843	3717.083	3304.72	AK022384	924.835	879.028	NM_002083	558.962	395.419
NM_016192	8211.073	6831.076	AK027097	669.975	813.452	NM_002035	1336.227	1144.947
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NM_001745	13137.995	14052.034	AL117437	359.325	473.718	BF342908	360.312	340.056
NM_003825	9086.71	12403.291	AK027198	1668.764	1198.465	AF118073	253.025	183.289
AK025006	19451.334	23400.121	AK000257	732.467	905.277	AK023510	1076.588	763.536
AF218014	11138.311	10995.698	NM_006160	7534.415	7753.009	NM_004345	626.59	445.81
NM_006678	3825.961	3445.333	NM_000529	985.301	1380.375	NM_000702	10844.122	9066.901
AY007729	26547.418	21142.84	AL110159	605.944	747.568	X71490	4063.258	3978.102
NM_014424	879.926	819.202	AF009259	574.39	855.096	AF257081	708.277	688.774
AF159092	1252.742	1124.596	AF009260	961.851	1704.972	NM_001688	15391.471	12713.951
BC007318	2677.456	2858.851	NM_017902	1540.934	2099.28	NM_000219	329.278	578.961
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NM_016292	15175.798	14392.684	AL359567	1419.937	1253.432	NM_022095	473.74	566.91
NM_002601	4105.185	3976.38	NM_017726	1994.239	1691.23	AF112219	6535.126	6013.281
NM_005898	18803.27	13284.601	AK026716	493.528	359.663	NM_002625	197.697	128.564
NM_002888	35407.461	23107.393	AL049325	9917.209	4941.859	NM_004135	1588.604	1305.638
AF078866	3259.058	2455.766	AK024154	8328.864	10367.63	NM_000203	264.149	118.888
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NM_016075	1495.155	911.772	AK026672	1460.326	1649.455	NM_000925	2883.372	2803.591
NM_001360	15428.673	12225.923	S83282	50678.965	59415.324	NM_000465	689.79	585.307
AK026656	4751.56	3582.373	AK024164	19820.373	25970.395	NM_000123	1342.441	1677.771
AJ276207	8992.076	8318.206	AF052130	4486.499	7210.59	AL137501	373.621	256.65
AB011131	11477.139	10282.433	AF130090	10874.318	15696.483	BE858979	537.707	373.056
NM_000749	765.624	619.436	AL096727	1252.147	2585.21	NM_000122	3113.546	2377.534
NM_000751	10371.134	13790.118	AL080110	1891.061	4473.023	NM_006712	37892.867	45704.574
NM_014849	3456.545	3369.482	AK024076	1602.849	3455.196	NM_006240	704.002	601.974
NM_001042	8918.18	7632.156	M87940	3154.534	5044.288	NM_007026	1088.669	734.298
NM_020041	594.245	718.215	L77588	1267.1	1416.101	M37712	3133.206	2048.87
NM_012229	6326.86	4669.217	AF086304	10892.861	12276.785	NM_002648	592.055	877.249
NM_005071	949.887	949.481	U61094	1566.233	1944.753	AW797282	220.064	288.969
AB023147	16740.137	21179.322	AB032976	1226.111	1742.352	NM_002402	1277.681	1268.88
NM_016615	19405.582	16334.041	AF301222	8652.447	17692.682	L09070	490.213	603.688
NM_005630	3510.586	3958.299	AF215981	7246.521	5878.867	NM_000062	2173.128	3115.737
NM_012201	3371.553	2331.218	NM_000732	14154.345	10087.863	NM_017877	263.684	291.615
AB046774	753.72	639.231	AF130044	1223.768	815.698	NM_009590	1253.987	1422.797
AK022385	18295.256	14353.946	AF087980	430.906	244.149	AL133037	687.552	635.97
NM_002775	2190.602	1352.558	NM_013939	612.597	636.586	NM_020350	1838.459	1468.362
AK024584	6279.384	2810.524	AB038651	2064.677	2569.408	NM_000350	571.399	596.72
NM_003504	8509.063	5642.888	AL359603	1156.649	1578.989	X91103	3542.924	2967.413
NM_013298	5125.295	5174.514	X84838	492.796	587.199	AA419164	1567.507	1625.792
NM_007267	3800.391	3910.347	NM_013940	792.624	1291.368	L35251	1140.164	1030.712
AK022830	781.726	439.851	AL117643	1066.141	1234.258	BE910395	739.613	767.132

Z36816	2669.685	1861.051	AF075063	1283.257	2610.347	N46828	1276.731	1174.284
NM_005865	4633.248	3276.718	AF069135	4777.942	8788.493	BI908302	7392.993	7897.929
NM_006413	7458.08	5385.864	AK026524	1218.276	2594.064	AA460969	915.654	712.808
NM_017684	1803.278	1531.491	AB011157	3454.458	5421.348	BG695859	427.34	419.071
AK025542	2450.652	2491.926	U17632	1632.557	2508.153	M85079	1740.708	1937.694
AF207547	1109.887	1160.283	AK026764	2720.454	3319.308	AA457671	4437.887	4116.921
NM_002768	4475.038	3921.562	AF113700	2197.64	3297.147	X07437	2369.154	1772.902
NM_003691	4497.42	3237.335	NM_017835	9014.586	10494.956	NM_000641	1011.655	668.371
NM_002950	30230.625	23248.391	NM_018347	2528.658	2947.898	AE006466	1356.33	1003.607
NM_002318	2808.018	1859.318	AK024986	1098.452	877.303	BC008737	20407.285	17538.938
AK022278	338.5	88.683	AK026730	569.166	652.893	BC011655	1175.717	1123.891
NM_003134	46252.43	50014.246	AK024739	1012.406	899.386	BC002396	1489.135	1178.562
NM_004314	4630.129	5746.746	AK098681	1171.721	1121.537	AF208232	1649.177	2426.255
NM_018247	10606.551	11192.833	AK026772	1525.752	827.706	NM_002988	1951.32	2422.741
NM_017979	7986.719	7745.906	NM_014260	11066.97	7693.592	NM_004188	603.209	687.957
NM_019644	822.058	619.579	AK026458	469.079	364.35	NM_016258	1189.027	1339.521
NM_006791	4190.934	3821.611	AK022266	356.377	235.969	AF203032	1772.537	2108.629
AJ278348	14674.205	13499.763	CY3Cy5	8944.598	785.913	AB014542	5607.432	5380.527
NM_015872	554.657	682.615	M23254	9056.903	7977.582	NM_014640	461.673	395.64
AI285199	1938.819	1521.758	BE618539	1034.136	1273.942	Y10518	23312.682	24156.121
L07738	2412.43	2425.93	R28062	4141.798	3192.37	AF155135	2609.132	2450.946
Z48054	1639.709	1917.627	U38545	825.896	697.696	NM_014790	658.513	558.177
H90415	3661.847	2929.141	AI627464	3189.863	3740.388	NM_003571	4164.646	4148.51
AA676470	17448	14547.254	BI756258	2701.798	2192.611	AB032965	19682.76	19126.344
M38258	822.165	592.076	AI342225	67982.227	73011.695	NM_020370	332.222	142.885
AA457155	20601.547	18248.531	AF110020	884.678	1030.471	NM_004767	403.328	440.188
BM014365	1516.369	1774.697	AA608557	7721.674	7086.093	BF310159	3175.585	2331.821
H91842	861.283	1241.299	AL050095	8992.885	5389.082	NM_018988	583.983	728.097
U78045	3554.484	3522.036	U03272	1774.591	1752.731	AB044934	237.707	275.571
AA878561	56554.348	61530.07	NM_000498	757.681	617.003	U27655	1208.425	1107.577
BF688309	833.795	908.954	NM_000664	2245.577	2319.899	NM_003360	674.498	429.484
AI538525	4795.072	4298.144	SR1	67997.516	69163.422	Z21965	14069.784	11117.625
NM_000623	742.423	724.841	SR7	4989.413	46520.664	NM_012427	380.179	306.365
NM_000941	3065.914	2855.339	SR9	20513.811	4301.668	AF131857	3570.66	3159.048
AF222980	3876.377	3636.449	CY3Cy5	10333.055	1203.984	NM_000852	4041.428	2563.905
AK026758	1729.224	1647.567	NM_014808	1817.622	2140.016	NM_000398	320.883	252.732
NM_014424	797.597	782.185	AB006627	2645.859	2634.387	AF257081	1075.895	1580.576
AF159092	863.173	814.084	NM_000416	3789.529	3401.707	NM_001688	16675.541	18971.658
BC007318	2477.087	2670.35	NM_003382	893.868	808.511	NM_000218	262.184	193.692
M36693	2798.639	3115.387	NM_002965	6057.912	7055.877	NM_002232	254.896	287.221
NM_016292	11730.324	10019.016	AB007883	5426.166	3601.998	NM_016108	1368.082	1426.256
NM_002601	3434.179	2478.986	AK093780	9465.92	7960.338	NM_014570	1421.75	1102.554
U62858	6483.051	6054.528	NM_007037	31675.295	29197.414	NM_014747	1966.812	1891.703
NM_014432	3335.986	3444.644	NM_001649	1238.262	1283.999	Y19240	1641.586	2199.552
NM_001558	1217.175	1081.072	NM_005492	3995.294	3491.854	AF091029	3180.484	2990.622
NM_006953	1964.848	1994.818	AF038196	3930.04	3991.626	X97074	9507.441	9006.757
NM_002530	487.364	648.676	NM_004859	12754.196	12122.661	AL117235	413.469	444.688
U96173	2887.278	2993.975	NM_016352	1816.042	1617.051	NM_014822	2333.506	2195.412
NM_018941	1604.424	1608.541	NM_005014	1110.738	914.864	NM_005298	1626.425	1562.466
BE730585	714.249	809.415	NM_006944	766.11	618.015	NM_001337	218.458	265.211
NM_001980	1105.134	1010.802	NM_004407	487.002	698.189	NM_003611	2477.93	2864.82
NM_006158	231.315	260.618	NM_001202	1073.584	1150.804	AB014538	934.51	1033.666
NM_005954	2115.817	1579.633	AB037804	1240.732	1174.355	NM_004154	245.121	56.06

NM_012471	572.589	573.53	U34249	1352.203	1483.679	NM_006209	413.976	289.798
NM_001321	4949.407	4455.598	NM_003289	48352.098	51543.91	AK025118	2003.364	2044.019
AB018264	6627.146	4616.406	AI200114	2005.059	1817.742	NM_000727	1084.542	599.048
NM_006911	1269.45	579.652	NM_006323	9922.504	8893.674	NM_002621	240.498	102.198
U92544	2499.448	2139.309	NM_016466	1660.31	1717.264	NM_005385	2659.801	1817.438
NM_012229	5858.896	5977.232	NM_001493	6469.244	5780.627	NM_018985	1197.279	869.471
NM_005071	1171.833	1367.631	NM_014841	1003.039	849.379	NM_006074	11099.975	8354.202
AB023147	17367.697	25503.379	NM_014426	5259.499	4855.616	NM_006712	39173.027	75693.297
NM_016615	13848.841	12596.771	NM_006816	44269.086	37370.016	NM_006240	756.727	940.921
NM_005630	2362.008	2528.804	NM_000258	23308.955	17494.539	NM_007026	1092.75	1249.25
AK023106	2246.023	2302.867	AB033055	8678.222	8050.918	M37712	3075.594	2670.193
AL035297	2057.876	2950.3	AF311287	6608.987	5545.341	NM_002648	397.799	363.796
NM_004408	4941.598	6701.348	NM_003098	1260.29	1032.821	AF070670	2392.619	2168.845
AJ131244	1864.818	2703.785	NM_014781	3610.911	3333.515	NM_016156	1438.464	1787.849
NM_002532	8181.687	8499.858	BU629989	1078.399	1002.02	NM_016528	667.508	666.758
NM_012388	6154.052	6117.531	X87896	1635.265	1244.089	NM_015974	937.721	1234.411
NM_001671	684.383	840.529	M88310	2447.417	1942.237	NM_014384	549.621	684.942
NM_019843	4118.34	4737.407	NM_000042	2143.506	1951.324	NM_002573	1441.348	1799.718
NM_016192	7843.629	7651.974	AF035787	738.92	609.841	AF133424	1139.78	1188.04
BE878426	43845.965	44791.426	NM_005024	3956.338	3708.944	NM_005003	8797.871	8953.345
NM_001745	12482.215	11772.139	NM_003403	1014.378	1013.301	AF084560	2016.254	2100.812
NM_003825	9135.61	9431.674	NM_016335	1256.217	1377.873	NM_015715	1123.554	1283.595
AK025006	18979.035	16321.038	NM_003165	3610.532	3537.318	NM_000032	1564.018	1664.106
AF218014	13248.765	12079.015	NM_003906	15470.821	14185.295	NM_002083	551.9	484.54
NM_006678	4554.678	3375.931	AL359590	29813.928	31149.592	NM_002035	1411.781	1342.877
AY007729	31041.248	21219.318	NM_002861	8651.34	7823.487	NM_014900	354.437	431.662
NM_001433	664.686	750.03	NM_003080	5072.051	4372.35	BF342908	505.904	282.505
NM_003134	48242.043	48458.883	NM_002645	2330.543	1978.912	AK023510	1097.499	845.388
NM_004314	4744.686	5178.492	AB033027	2524.915	2446.632	NM_004345	711.445	521.046
NM_018247	9754.612	8408.991	AK021805	9736.252	8701.22	NM_000702	11155.056	9386.629
NM_017979	7176.033	9134.646	AB014550	2497.43	1905.034	X71490	3761.975	3559.32
NM_002889	43955.805	46704.113	AF320294	3262.775	2531.718	NM_014273	4855.383	5964.36
AF078866	4153.59	6980.738	AF320293	672.092	420.508	AF039442	762.487	1054.927
BF311880	2866.725	4499.736	AF161436	4104.582	3840.368	NM_004680	425.974	550.061
NM_000078	716.873	678.951	NM_020402	2694.878	2460.084	NM_005671	1290.611	1848.17
NM_016075	1666.855	1612.364	NM_004299	3142.634	3056.889	NM_017409	243.333	308.094
NM_001360	16744.324	16914.113	NM_001171	1414.426	1546.312	NM_019625	1682.903	2031.45
AK026656	5808.584	4572.573	NM_002250	5733.291	4415.06	NM_006729	1161.18	1394.834
AJ276207	9270.255	8120.15	NM_006478	633.442	733.021	NM_006071	322.907	352.826
AB011131	11684.296	8877.776	AF132734	14631.271	13913.547	NM_012236	2320.325	2293.87
NM_000749	297.121	471.617	NM_018379	2706.451	2668.323	AF112219	6247.468	5253.539
NM_000751	7879.494	6858.691	NM_016403	15349.34	13522.7	NM_002625	200.843	236.788
NM_014849	3575.985	3057.404	NM_015603	1382.332	1193.363	NM_004135	1775.819	1506.954
NM_001042	8819.024	8150.114	NM_001921	7238.83	5990.456	NM_000203	259.873	199.589
NM_020041	831.524	758.943	NM_006230	7924.29	6977.676	NM_013443	760.058	556.046
NM_000623	633.995	709.353	NM_014699	8296.215	6640.147	NM_000925	2613.22	2148.406
NM_000941	2726.215	2428.446	NM_013400	9422.466	8331.224	NM_000465	818.603	587.77
AF222980	2862.146	2286.798	AK026257	3174.945	2113.647	NM_000123	1352.267	1295.636
AK026758	1282.513	1226.224	AK023836	6369.511	6033.659	AL137501	262.25	307.452
AB046774	1041.726	1121.875	NM_018109	2873.986	2330.32	BE858979	581.481	444.998
AK022385	23041.404	32539.387	AJ299442	5105.98	5585.072	NM_000122	838.365	500.402
NM_002775	2388.415	2758.538	AB040897	483.183	266.989	U87223	399.78	756.156
AK024584	7129.697	4580.164	NM_000129	1509.772	1347.333	X91348	1866.644	3322.194

NM_003504	9102.799	7762.934	NM_003762	5702.83	6240.26	Z36505	807.86	1039.5
NM_01329E	5610.468	6975.521	NM_01844E	4191.137	4599.693	NM_001854	977.565	1086.718
NM_007267	4616.122	4559.056	NM_000187	733.88	866.838	NM_017913	448.503	429.699
AK022830	779.089	903.618	NM_01446E	1556.618	1259.64	NM_00275E	2307.364	2308.63
Z36816	2626.469	2194.966	D87292	7411.956	7010.065	AK024799	12344.734	11524.998
NM_00586E	5464.437	4318.285	NM_00549E	2538.317	2183.359	NM_000924	1549.72	2399.415
NM_006413	6939.749	6696.423	NM_001202	1298.718	1959.894	NM_00333C	1622.846	1682.401
NM_017684	1964.467	1669.468	AB037804	1303.923	1645.614	NM_00169E	2298.024	2664.612
AK025542	2218.025	1830.486	U34249	1339.23	1844.139	NM_018351	253.36	188.758
AF207547	984.474	782.803	NM_00328E	51791.84	55211.586	NM_147171	1566.636	1004.653
NM_00276E	4617.41	3540.945	AI200114	1091.678	1056.178	AF238083	2779.543	2408.403
NM_003691	3709.696	3521.021	M74220	755.507	654.161	NM_01638E	670.495	621.381
NM_00295C	30590.299	33372.965	M23254	9029.194	7647.453	AB046783	383.324	130.161
NM_00231E	3465.741	3450.16	BE618539	1726.252	1700.591	NM_00084E	462.876	382.944
NM_005954	2078.979	1807.838	R28062	3989.862	3801.828	NM_004604	32374.383	35556.125
NM_012471	465.052	619.608	U38545	838.473	716.126	NM_01496E	1696.353	1217.873
NM_001321	3694.092	2892.161	AI627464	3239.144	3737.507	NM_00488E	6647.279	5165.47
AB018264	6019.33	4575.729	BI756258	2758.325	2419.865	AL390148	3359.536	2101.557
NM_006911	1377.641	1175.486	AF110020	947.085	705.248	AK024055	666.983	500.758
U92544	1774.341	1811.382	AA608557	7204.089	7605.652	U10485	250.069	247.766
AJ278348	16496.586	22301.02	AL050095	9072.992	6307.764	AK025326	398.411	615.573
NM_01587E	804.146	1125.364	U03272	2208.764	2197.803	NM_01337E	228.156	365.459
AI285199	2277.636	2363.248	NM_00049E	758.696	559.813	NM_017964	1049.816	1367.249
AA757170	568.822	360.753	NM_000664	2118.964	2141.618	NM_01642E	398.496	601.64
L07738	2176.538	2170.753	AF075085	47561.176	41725.719	NM_00408E	4015.188	4002.113
Z48054	1470.912	1730.357	NM_00589E	3727.913	3952.724	NM_01603E	1518.219	1675.572
H90415	3645.902	2848.554	NM_00004E	2338.325	2721.112	NM_001184	613.224	592.654
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M38258	940.531	631.993	NM_005024	3654.88	3048.974	NM_01623E	1558.432	1664.813
AA457155	18774.973	18939.473	NM_00340E	1582.605	1640.387	NM_00175E	1283.073	1396.742
BM014365	1181.042	971.755	NM_01480E	1726.815	2002.153	NM_00472E	2597.451	2438.713
H91842	641.616	792.188	AB006627	3716.122	4079.233	NM_015997	1813.004	3266.972
U78045	3932.631	3120.138	NM_00041E	3137.892	3178.838	NM_001167	2558.802	2217.571
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AI538525	5228.814	6222.378	AB007883	4974.006	3889.291	M96577	2676.005	2250.162
NM_00382E	9884.893	15239.621	AK093780	8515.159	8052.884	NM_01325E	11065.963	11914.577
AK025006	19717.611	20045.25	AY009397	67463.5	72241.531	NM_00384E	568.578	601.918
AF218014	11143.054	9140.194	NM_007037	33117.727	30382.004	NM_016184	619.759	619.258
NM_00667E	3195.993	2443.534	NM_00164E	942.976	1095.641	L11238	2874.243	2178.643
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BC007318	2959.51	3364.966	NM_00485E	12308.352	12353.527	K02046	750.583	531.451
M36693	2905.558	4008.845	NM_01635E	2068.187	1769.579	AL110151	1080.811	1657.116
NM_01629E	13144.363	14360.584	NM_005014	877.062	1062.55	AK024841	669.663	1045.759
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U62858	7187.013	6237.129	NM_004407	771.611	1022.148	NM_00038E	1551.22	1831.97
AF035121	945.896	944.692	NM_00007C	3702.501	4103.636	NM_007231	363.289	261.246
NM_01443E	2934.8	3247.542	NM_00225C	5669.532	7844.198	NM_00119C	827.949	729.881
NM_00155E	1168.606	1177.681	NM_00632E	9814.919	9201.018	NM_005271	2469.251	2863.416
NM_00695E	1948.512	2191.108	NM_01646E	1770.848	1260.923	NM_015654	2507.851	3320.296
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U96173	2870.254	2595.818	NM_014841	875.111	942.627	NM_004341	560.483	774.156

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NM_020241	454.532	344.166	NM_006816	43826.816	41041.902	NM_020040	359.294	376.032
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NM_001980	1277.773	1079.119	NM_000258	21921.836	16748.279	AK026940	769.331	593.931
NM_006159	232.533	235.973	AB033055	8714.102	7424.205	AF155117	1524.243	1310.767
NM_000751	9583.18	11570.294	AF311287	6351.542	6086.952	AB014527	366.775	512.725
NM_014849	4746.51	3936.186	NM_003098	1528.684	1406.722	NM_004411	623.043	519.659
NM_001042	9614.33	8535.254	NM_014781	3132.545	3403.577	NM_015938	2727.456	2317.965
NM_020041	594.634	897.135	BU629989	1324.13	1148.008	NM_000740	328.046	201.158
NM_012229	5594.395	5237.104	X87896	1570.023	1299.511	NM_017843	215.287	191.193
NM_005071	967.607	1282.595	M88310	1994.6	1849.022	AK025985	1335.229	6363.28
AB023147	16881.896	21261.535	NM_018446	5147.241	5532.604	NM_013256	659.438	707.808
NM_016615	16096.426	19442.795	NM_000187	940.566	953.525	NM_004143	530.427	503.707
NM_005630	3126.424	3532.165	NM_014465	1874.261	2313.636	X66087	246.981	198.5
AK023106	2395.609	2190.129	D87292	7690.875	9157.801	NM_016328	1571.161	2636.127
NM_016730	32289.41	33987.141	NM_005498	2046.006	2494.276	NM_017544	6600.976	8394.16
AL035297	2127.862	2155.906	NM_016335	1486.853	1640.626	NM_003153	470.578	328.077
NM_004408	4224.957	4691.596	NM_003165	4756.418	4750.1	NM_016285	491.563	711.631
AJ131244	2473.119	2262.124	NM_003906	23653.232	17830.363	AF025771	859.394	676.158
NM_002532	7947.444	7670.075	AL359590	29865.779	27612.186	NM_018215	404.443	391.824
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NM_001671	559.716	557.536	NM_002645	1901.793	1896.723	NM_007187	3470.153	3873.661
NM_019843	3761.128	4308.033	AB033027	3156.027	2876.323	NM_001828	320.936	319.09
NM_016192	9172.792	8285.609	AK021805	9864.792	9160.493	NM_003096	2179.898	1621.046
BE878426	46660.824	48966.313	AB014550	2353.675	2311.257	NM_007279	1365.793	1236.79
NM_001745	12842.723	12824.144	AF320294	2938.694	3122.208	BE390833	7785.515	6635.321
AK025542	2849.063	2687.804	AF320293	734.214	642.377	NM_004730	4507.637	5196.126
AF207547	1077.75	1020.771	AF161436	3839.576	4228.707	NM_000801	1327.06	1240.841
NM_002768	4251.989	5018.571	NM_020402	2838.637	2957.381	NM_006115	9130.593	7901.952
NM_003691	3509.885	3650.339	NM_004299	2857.437	2624.873	NM_005801	1224.418	1041.978
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NM_002318	3028.583	3739.065	NM_000498	806.601	1033.401	NM_001539	7093.738	7620.99
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NM_004314	4916.164	6348.041	NM_005892	3547.842	5388.316	NM_012204	373.867	381.672
NM_018247	9340.038	12603.393	NM_006478	693.547	1118.818	NM_003613	366.535	518.792
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NM_005898	17366.84	18191.283	NM_018379	2983.907	2566.969	NM_001929	10727.462	11688.699
NM_002889	50002.758	44892.285	NM_016403	17470.361	14440.426	NM_000906	526.664	476.733
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NM_016075	1553.271	1466.655	NM_001921	6499.813	5638.238	AK022648	365.07	700.979
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AK026656	7775.476	6468.802	NM_014699	8686.737	7280.164	AB048791	1438.685	2490.298
AJ276207	9300.303	9555.905	NM_013400	9541.744	8489.188	NM_006874	1573.497	991.553
AB011131	12568.84	12683.304	AK026257	2942.607	2352.606	AB046777	1867.246	1793.503
AF164794	7935.025	9588.266	AK023836	7447.985	6833.35	AJ251844	2361.019	1679.494
AB020656	988.916	1061.169	NM_018109	2562.175	2060.735	D16815	436.388	241.248
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NM_000412	1805.757	2266.346	AB040897	525.031	484.586	AB028943	1318.367	1056.172
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NM_004991	1055.283	1128.298	NM_003762	3670.928	3667.346	AK001603	2656.414	2155.059

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NM_012201	3328.051	3432.611	NM_005014	1014.748	1074.761	AL137511	368.583	553.916
AB046774	831.562	1359.543	NM_006944	732.759	935.235	X91221	260.65	177.459
AK022385	18637.912	20184.613	NM_004407	863.596	909.356	AF075031	240.849	206.048
NM_003504	9134.139	7513.1	NM_000070	4045.413	4344.684	AF075062	1508.703	1864.221
NM_013298	5115.824	6653.482	NM_001202	1377.338	1552.011	AB002452	259.405	634.777
NM_007267	4304.004	3483.945	AB037804	1500.224	1937.061	AK027101	3795.504	8605.567
AK022830	692.205	704.085	U34249	1986.43	2007.821	AF010236	208.789	332.115
Z36816	2797.424	2602.472	NM_003289	54556.766	56426.387	AK024358	179.648	403.547
NM_005865	6534.03	4173.729	AI200114	1912.869	1708.26	NM_014840	289.425	598.033
NM_006413	7275.747	6641.304	M23254	8012.224	6354.569	D17085	406.822	742.324
NM_017684	1958.311	2118.802	BE618539	1319.115	1207.28	AF088075	569.249	909.73
AL049689	1023.868	1405.915	R28062	3580.66	3764.207	AK026376	569.683	970.674
NM_000216	804.118	924.385	U38545	544.233	608.092	AF088061	1608.516	2847.544
NM_002203	513.891	637.19	AI627464	2810.643	3173.488	AF086286	946.003	868.038
AF135960	1251.662	1854.071	BI756258	2800.666	2403.391	AF086376	670.917	437.718
NM_014216	13080.803	17219.896	AI342225	62442.762	64316.863	AF086410	225.489	276.235
NM_003010	1919.019	3096.961	AA634103	67848.445	64320.879	AF086455	217.009	126.567
NM_006871	1171.034	1910.371	J04599	1268.447	1118.839	AK022997	2240.539	1992.469
NM_019074	3697.566	3988.405	AF110020	741.523	963.748	NM_017617	1416.61	1288.264
NM_018494	47734.117	45182.141	AA608557	6874.544	7043.009	AF131830	634.483	526.696
AK000006	981.275	1392.095	AL050095	9171.127	6507.861	NM_014811	522.009	292.91
NM_001115	1584.657	2334.692	U03272	2030.021	1900.885	AF147426	409.391	578.062
NM_014921	1466.353	1869.469	NM_003098	1209.278	1479.382	BC019667	843.011	1584.696
NM_016581	51318.836	54211.418	NM_014781	3580.108	3629.716	AK026026	701.575	996.488
NM_013255	1956.247	2447.56	BU629989	973.376	1217.53	AF085941	3155.691	5085.151
NM_007183	1098.488	1234.863	X87896	1738.103	1654.224	Z69892	772.83	1425.34
AJ238243	9874.198	11179.436	M88310	2307.826	2351.096	AL137475	451.311	724.599
J05046	19608.516	20116.16	NM_000042	2537.085	2686.281	AL161956	1357.813	2664.291
NM_012318	2380.44	2370.427	AF035787	1044.317	920.193	AL390176	838.049	1545.14
NM_002751	4868.321	4841.83	NM_005024	4129.388	3208.826	AL137356	676.959	1133.704
NM_004291	921.713	1239.191	NM_003403	1441.16	1254.155	AL137547	583.807	1136.27
NM_003816	5063.916	4639.902	NM_014808	1393.735	1485.721	AK021994	562.673	957.216
AK022635	649.507	415.407	AB006627	3307.838	2609.985	Z70763	467.051	991.007
NM_004912	5094.363	4166.136	NM_000416	2770.218	3351.302	AK023802	3830.149	5721.628
U79304	15003.534	10720.071	NM_003382	1127.298	860.333	AF086103	412.036	487.518
NM_016267	5128.534	4616.455	NM_002965	5158.369	5904.757	AL080135	213.215	249.495
NM_004671	5333.944	7246.35	AB007883	6087.02	4802.087	AK023158	367.21	255.733
NM_007015	350.678	585.568	AK093780	8923.949	9293.999	AK000580	257.005	126.101
NM_005180	16349.152	16699.713	NM_001649	1746.571	2197.24	AF085852	1006.849	1025.495
NM_006526	4973.52	4692.958	NM_005492	3028.328	3353.063	AK023952	602.142	1192.769
U35622	1750.331	1520.129	AF038196	3546.032	3952.574	AF090885	3778.993	6023.943
NM_007045	2435.958	2921.262	AF320294	2334.717	2422.745	AF161342	221.466	368.684
NM_003627	6510.317	8472.19	AF161436	3844.281	3961.124	NM_014082	488.727	1130.207
NM_012145	22341.887	30801.354	NM_020402	2016.077	2652.463	AK021970	401.505	519.591
AF305779	2167.112	2166.413	NM_004299	3684.407	3257.104	AK022066	28985.57	49885.246
AF225416	10328.053	12052.844	NM_001171	1527.888	1696.241	AK022224	667.896	1333.712
NM_016231	2421.276	3653.673	NM_002250	6527.448	7427.467	AK022359	552.489	924.404
NM_002093	5635.837	7995.389	S81591	669.127	674.215	AK022000	522.501	1056.715
AB042555	6167.219	8535.362	NM_006323	8285.525	7751.694	AK022129	1128.368	1986.448
NM_001729	530.984	2430.513	NM_016466	1843.75	1811.784	AK022263	3219.743	5132.611
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NM_003843	5962.626	6977.243	NM_014426	4841.691	4839.233	AK024613	246.055	148.476
NM_012216	1957.082	2231.506	NM_000258	20619.436	19227.068	AL117437	256.576	301.339
NM_005338	883.031	1272.113	AB033055	7326.906	7180.213	AK027198	861.997	878.316
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NM_020445	52923.336	52599.746	AJ299442	5416.646	6967.586	AK000257	241.989	461.994
NM_016376	9609.051	8176.734	NM_000129	997.678	1142.253	AF009259	295.45	545.27
AB046848	5695.343	4390.603	NM_003762	6547.587	7175.367	AF009260	572.562	568.026
AL133057	7383.219	6932.101	NM_018446	5249.995	6829.459	AF009280	401.013	738.893
U04845	9351.244	9610.894	NM_014465	2039.781	2071.731	NM_003079	660.976	1281.786
NM_018103	9218.16	9408.999	D87292	7237.801	8234.848	NM_017902	761.019	1764.748
AK026302	9579.665	9793.885	NM_005498	2804.095	3249.382	unknown (S	270.729	237.023
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NM_000312	2061.93	1983.282	NM_003906	27471.115	23783.984	NM_017726	1284.918	1427.87
NM_003963	911.145	1154.887	AL359590	33093.426	34231.824	AK026716	302.28	219.723
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NM_016598	7872.003	10287.659	NM_003080	6144.663	6187.24	AK026672	528.52	1253.85
BE874867	32329.156	28428.598	NM_013268	449.294	791.445	AL080110	924.174	990.048
AL136719	2605.308	3276.155	NM_002645	2104.125	2435.942	NM_020425	510.301	433.671
NM_014109	8434.883	10424.38	AB033027	2851.419	3421.651	AK024076	677.553	709.125
NM_012160	2183.588	3303.676	AK021805	8985.611	9565.086	M87940	1077.527	1097.761
NM_006357	58873.836	58269.199	AB014550	2372.098	3245.118	L77588	724.898	941.2
NM_014248	47471.715	48192.035	NM_006826	15443.228	16773.25	AF086304	5210.38	6437.069
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AF129533	547.545	781.724	NM_002999	685.655	723.434	AB032976	747.294	1324.433
NM_003341	7132.053	7965.491	M96843	7557.763	8548.962	AF301222	4631.369	6824.227
NM_017785	1298.903	1372.464	NM_017791	1462.578	1719.808	AF215981	4407.23	4932.813
NM_006249	4127.762	4012.104	NM_005882	8077.731	9675.471	NM_000732	7233.412	10428.678
NM_018318	1320.899	1325.368	BC012304	6562.817	7906.809	AF130044	627.545	709.056
AB020640	2162.079	2706.806	AB046815	3653.442	4011.362	AF116709	314.975	49.796
D29954	21062.912	16412.17	AF075085	51659.02	50806.238	AF087980	318.232	362.928
AF007131	1784.653	1415.589	NM_005892	4863.737	5178.221	AL117643	595.861	1233.719
NM_006839	2098.486	1548.059	NM_006478	809.443	684.166	AF075063	619.403	341.247
NM_000223	621.9	548.132	AF132734	15748.999	15112.643	AF069135	1662.793	1874.954
NM_005851	1388.432	1242.739	NM_018379	2333.705	2436.139	AK026524	558.36	541.423
AF119256	1126.003	1085.071	NM_016403	17367.568	16137.682	AB011157	1704.934	2071.993
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NM_012210	998.362	1146.295	AK021788	669.458	669.861	AK026764	966.327	1140.781
U10072	3541.824	2353.013	NM_001921	6050.198	6336.296	AF113700	1340.1	2004.049
AF222749	18168.797	15863.738	NM_006230	7639.389	7588.74	NM_017835	3882.809	5958.944
NM_003410	3561.433	3123.881	NM_014699	11384.564	10836.936	NM_018347	1129.397	1518.466
NM_007146	3338.586	4141.77	NM_013400	11978.197	15593.554	AF086223	280.528	192.842
NM_002229	1317.462	2301.518	AK026257	3141.708	3113.77	AK024986	375.194	395.109
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NM_012119	5773.525	7048.849	NM_018109	3094.807	3165.279	AK024739	594.774	628.256
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NM_001730	2983.869	3048.992	AF253321	944.462	1363.244	AK026772	683.59	845.347
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X69150	52108.645	54361.613	AF286164	644.824	928.471	AI627464	2591.59	2888.244
NM_001025	60566.703	60381.27	AF146277	4825.938	4848.438	BI756258	2184.575	2303.562
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NM_018285	18030.822	15389.039	AF055033	24631.83	22511.443	AF110020	801.359	734.917
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AB020643	354.507	273.221	NM_003020	1209.027	1086.084	U03272	1247.684	1443.454
AK025245	956.089	1031.562	NM_003404	48818.047	50257.809	NM_000495	404.601	544.841
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NM_005205	60856.59	50263.465	X82240	1958.483	2225.083	SR5	2774.452	3264.508
NM_001966	1457.43	1314.555	NM_013995	17049.674	18655.359	SR7	3329.724	28266.236
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NM_014355	2235.867	2813.123	K03191	2920.269	3306.309	NM_014805	974.386	910.348
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D85131	19361.459	16887.584	NM_014104	47791.055	52059.066	NM_001645	771.12	946.381
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NM_002163	20349.102	17810.605	NM_002749	57016.492	56079.813	AF038196	2174.439	2224.049
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NM_018484	671.703	460.902	NM_014755	6911.625	8687.889	NM_006944	501.974	423.764
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AK027104	1610.691	1661.803	NM_018335	1384.199	1157.392	NM_001202	695.675	745.247
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AK026158	1873.847	2193.479	AF231919	1325.173	1737.542	NM_003285	34849.105	27835.689
AF086510	6727.512	6880.414	NM_018214	695.262	737.844	AI200114	1186.868	967.255
Z36779	4300.981	4723.015	AL133644	9260.462	9308.732	NM_006323	5266.794	3342.833
NM_018422	753.354	602.396	NM_002706	4331.228	3703.915	NM_016465	1157.994	817.09
NM_002815	2763.714	3486.421	NM_004199	852.468	549.547	NM_001493	3852.242	2569.995
NM_017513	678.72	726.881	NM_019023	49713.055	45899.125	NM_014841	638.657	519.77
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NM_017822	7694.475	8733.708	NM_005499	21536.506	24423.656	NM_006815	38651.066	26490.965
AK026844	2999.476	3156.424	NM_015387	4931.146	5550.083	AK026518	43709.379	27006.711
AK026735	3178.349	3262.559	NM_001733	10228.169	8250.777	NM_000255	14553.093	10610.736
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AF240633	1039.167	1362.327	NM_017825	8852.076	10918.428	AF311287	4486.298	3718.708
AK027056	8753.907	7163.064	NM_014035	4045.016	4978.622	NM_003095	802.005	865.564
AK024294	3228.313	3116.326	NM_020122	15968.223	20369.002	NM_014781	1894.531	1942.967
AL110126	3692.835	3488.702	NM_013432	28951	36619.348	BU629989	459.873	588.502
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AJ001906	745.805	852.949	NM_006190	10374.308	11408.351	AB033027	1631.833	1570.51
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AL109781	5023.482	5685.094	AK025082	998.133	906.824	NM_002250	2709.186	2712.346
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AK024520	3675.646	4991.56	NM_013370	1710.916	1635.896	NM_006230	3908.49	3179.806
AK024592	4701.28	5166.84	NM_001374	832.699	529.035	NM_014695	5747.927	4405.815
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AK024542	2187.479	2371.905	AK025485	777.629	829.201	AK023836	3694.15	3335.864
AK024915	699.68	632.261	NM_017635	1870.861	1600.226	NM_018105	1517.917	1581.433
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NM_012125	1871.219	2149.724	NM_004472	1066.981	1198.53	NM_000187	449.463	352.796
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unknown (S	233.341	334.348	AK023887	751.646	809.181	NM_005495	1092.692	554.946
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AF085979	27071.18	33094.789	AF147411	401.737	559.197	NM_003285	42297.605	29891.773
AK023112	2337.009	2832.28	NM_002666	4483.054	4191.987	AI200114	1939.274	1429.07
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AL137567	877.108	662.988	AF088069	2794.852	2022.897	AF110020	597.011	912.405
AK024913	3778.459	4333.371	AF086551	943.569	1614.521	AA608557	4275.763	4922.459
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NM_005547	1020.321	1063.106	AK025072	2298.104	1754.29	U03272	1310.385	1141.809
S81973	299.832	245.145	AK022410	764.176	649.928	NM_00049E	444.322	487.52
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U17628	2063.383	2220.15	AK022179	1068.333	634.49	AF075085	28083.373	18496.805
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AL357205	16830.98	20307.77	AL157448	989.865	846.845	D16856	329.838	181.339
AF124819	563.675	882.733	AF026942	1753.424	1431.362	NM_000042	1551.489	1076.881
D17091	1514.328	1913.777	AJ276429	1471.552	1229.313	AF035787	381.989	265.913
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AK026708	2600.032	2493.521	AK021643	1367.421	1609.832	NM_00041E	1681.511	2047.893
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NM_00090E	2390.12	1970.248	AK027147	7435.937	8362.127	AB007883	4140.308	3003.519
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AK024828	1993.261	2085.104	AL137368	783.947	1058.714	AY009397	56313.598	68974.914
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NM_019013	1813.341	1820.706	AK026787	4077.925	3711.415	NM_00164E	725.554	1038.691
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L37711	644.092	720.129	AK000203	1381.365	998.785	AF038196	2199.27	2620.922
S70313	9827.018	8287.646	AK021845	2981.88	2805.327	NM_00485E	10363.771	9541.523
AK021607	1236.464	1012.793	NM_018592	1594.894	1777.585	NM_016352	1352.348	1172.744
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X58162	3682.814	4213.171	AK022412	2385.707	2265.064	NM_00225C	3202.456	1687.302
AK022825	566.778	636.923	AK023073	7139.922	6661.176	NM_006323	5047.729	4692.458
CY3Cy5	9317.776	675.57	AK023697	3881.026	4665.779	NM_01646E	1237.475	962.895
	543.25	665.432	AK023922	1013.095	1252.799	NM_001493	4024.369	3645.835
L35251	4298.665	6667.563	AK022438	1363.525	1304.967	NM_014841	678.271	799.927
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N46828	2933.178	3327.059	AK024082	1346.382	1214.004	NM_00681E	37484.406	29890.227
BI908302	26356.811	28307.076	Z27405	15506.853	10495.83	AK026518	45495.887	35452.324
AA460969	2894.161	2364.685	NM_014617	33898.703	28028.822	NM_00025E	16030.459	12436.478
BG695859	1322.381	1694.824	AK074682	4505.895	3699.029	AB033055	6092.523	4879.003
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AA457671	16731.783	24595.4	BC036692	1001.207	869.498	NM_00309E	814.104	677.853
X07437	7435.855	5248.024	AJ009640	3212.084	3697.956	NM_014781	2043.686	1755.315
NM_000641	2475.308	2045.026	Y11163	767.302	549.413	BU629989	679.85	312.869
AE006466	2623.174	1650.96	AF035308	9735.18	8705.549	X87896	1001.451	682.193
BC008737	53458.508	24875.494	NM_014054	3617.743	3424.641	M88310	1283.335	793.493
BC011655	3501.366	1732.004	AK021840	33627.008	32142.326	NM_01844E	2141.901	1781.858
BC002396	4349.488	3072.11	AK022228	2049.321	2340.765	NM_000187	425.852	268.526
NM_02209E	1073.683	878.542	AK022031	523.428	737.698	NM_01446E	1194.346	803.762
SR2	55698.012	34168.383	AF086480	2552.402	2862.031	D87292	3415.096	3252.574

SR4	18452.352	7894.086	AK000806	43510.668	34727.094	NM_00549E	1545.338	1318.562
SR6	2716.228	1277.376	NM_016471	2510.225	2685.506	NM_01633E	1368.205	1418.064
SR8	9191.622	14290.932	NM_005364	5622.979	5735.682	NM_00316E	3525.022	3032.153
SR10	30974.988	3819.995	AK023482	2846.251	2935.091	NM_00390E	13014.354	9120.093
CY3Cy5	4471.243	286.878	AK022798	496.14	540.837	AL359590	20936.895	18771.066
NM_02037C	1133.743	1181.474	AL157423	794.951	503.714	NM_002861	4664.837	5140.876
NM_004767	1178.253	1530.011	AK023176	978.758	809.521	NM_00308C	4210.808	3776.754
BF310159	8379.836	8916.429	AL161991	16000.646	18256.852	NM_00404Z	486.669	512.858
NM_00031E	791.838	955.909	D17032	14881.577	13356.666	NM_00264E	851.318	630.894
NM_01898E	2463.419	3145.971	AL137292	643.053	330.899	AB033027	2049.964	2039.341
AB044934	873.753	859.865	NM_017941	2387.746	1790.869	AK021805	7086.37	6741.114
U27655	4474.673	3541.65	D28384	69337.852	62725.602	AB014550	1502.932	1402.363
NM_00336C	1465.075	1099.889	AF118079	31512.803	31938.326	AF320294	1966.24	1950.068
Z21965	35850.602	22060.523	AF277572	887.398	1157.304	AF320293	539.602	662.846
NM_012427	951.219	741.455	AL365413	4196.008	4034.682	AF161436	2808.774	3126.821
AF131857	8346.309	3743.177	NM_00525E	13056.562	12753.887	NM_02040Z	1736.267	1473.307
NM_00085Z	7947.14	4078.298	NM_00044C	3924.493	2975.831	NM_00429E	2799.72	2704.142
NM_00039E	820.072	537.312	NM_001297	2947.658	2237.967	NM_001171	1147.893	1622.501
AW797282	475.957	275.66	NM_00440Z	4907.519	3752.491	NM_00049E	414.518	282.295
NM_00240Z	3519.188	2128.633	X64993	800.75	745.622	NM_000664	1311.235	973.064
L09070	1011.633	1098.351	NM_004434	7904.177	8640.088	AF075085	31997.521	21375.623
NM_00006Z	10537.385	11989.753	NM_01623C	2232.71	2512.827	NM_00589Z	2894.353	2133.837
NM_017877	708.525	637.965	NM_00108Z	1003.303	746.763	AF132734	7151.768	5914.018
NM_00959C	3168.191	3301.494	AK023966	5043.273	4379.598	NM_01837E	1377.983	1079.265
AL133037	948.077	805.203	AK025702	2523.048	1640.296	NM_01640Z	12214.726	9236.857
NM_02035C	5853.226	2149.988	AK022038	1170.8	947.526	NM_01560Z	823.5	494.462
NM_00035C	792.571	297.681	AK025119	792.69	693.508	AK021788	346.767	442.11
X91103	8341.523	3881.594	AJ224170	757.158	396.586	NM_001921	3419.319	3425.893
AA419164	4506.038	3066.239	AF085866	3338.02	2974.546	NM_00623C	3740.762	3293.776
AL117235	1846.817	1666.937	CY3Cy5	5111.355	425.555	NM_01469E	6305.671	5290.31
NM_003611	11283.672	9727.704	AA397813	14674.831	18254.402	NM_01340C	5704.21	5927.806
AB014538	3151.044	2791.586	W47350	1187.182	1532.797	AK026257	1868.97	1819.168
NM_004154	837.842	686.114	AI160964	377.292	711.589	AK023836	4411.162	4536.44
NM_00620E	1133.942	722.752	W68291	16253.518	17112.941	NM_01810E	1874.491	1599.973
AK025118	6434.033	3869.137	N64384	2176.272	1849.649	AJ299442	3294.171	3967.947
NM_000727	2418.521	1493.996	H-X 53655 I	2484.643	1606.206	NM_00012E	1415.742	1591.759
NM_002621	495.276	365.666	H-U 05770 I	6178.28	6942.111	NM_00376Z	3245.583	4605.246
NM_00538E	7536.084	3834.791	H-M 65199	8121.577	7777.659	NM_00485E	10532.178	6730.532
NM_01898E	3664.707	1846.461	H-M 32315	4054.83	4353.502	NM_01635Z	1411.621	1095.231
NM_006074	29877.635	17038.928	H-V00536M	2596.1	3210.896	NM_005014	534.474	461.338
AF208232	3167.714	3005.307	H-D85429M	4079.83	4340.618	NM_006944	408.456	850.75
NM_00298E	5086.745	4464.41	BF439832	2041.319	3311.842	NM_004407	738.751	627.711
NM_00418E	2090.458	1472.424	BG819162	1885.093	1899.9	NM_00007C	4590.275	3709.257
NM_01625E	4492.034	3784.295	NM_01753Z	4056.631	4306.622	NM_00120Z	842.63	681.821
AF203032	5129.633	4374.055	SR6	1983.831	2338.889	AB037804	826.363	969.441
AB014542	24608.475	25474.088	SR8	6358.28	23984.342	U34249	1548.277	1375.972
NM_01464C	1691.27	1633.45	SR10	23118.705	8815.021	NM_00328E	44922.25	36875.145
AB032965	37289.215	21541.549	CY3Cy5	4411.089	338.306	AI200114	2248.47	1855.74
AF133424	2775.622	2655.444	NM_004447	5835.536	5626.9	M23254	4198.648	4800.718
NM_00500Z	36298.93	32647.594	NM_001204	890.973	610.872	BE618539	1628.237	1624.377
AF084560	5199.884	5975.744	BF131321	1518.402	983.977	R28062	2343.23	2110.029
NM_01571E	4174.682	5613.972	NM_01654C	754.961	1407.201	U38545	489.412	431.839
NM_00003Z	4885.906	5269.426	NM_012116	1662.283	1832.866	AI627464	1815.783	2143.753

NM_002083	1502.613	1542.176	NM_000020	4409.795	3878.824	BI756258	1817.475	1956.565
NM_002035	4935.506	4592.587	NM_000956	1084.945	853.484	J04599	800.327	654.385
NM_014900	1222.691	688.165	NM_002442	3458.84	2883.702	AF110020	744.838	591.464
BF342908	1341.839	1026.169	AB033091	7552.188	6668.918	AA707922	929.111	548.024
AF118073	643.534	707.781	NM_004557	8486.16	8620.318	AA608557	4361.976	6543.1
AK023510	3308.554	2181.677	NM_014757	3004.617	2477.821	AL050095	7905.83	6808.471
NM_004345	1898.606	1174.359	NM_017893	475.315	617.397	U03272	1235.117	1431.397
NM_000702	28903.953	20269.84	NM_001584	2545.262	2167.101	NM_003095	751.587	788.757
X71490	12836.727	10806.037	NM_012259	47395.102	47551.832	NM_014781	2118.626	1672.917
AF257081	2440.679	2414.601	AF272357	2506.061	2591.422	BU629989	713.502	344.267
NM_001685	55210.063	40124.242	AB020705	1427.897	1566.718	X87896	1127.506	763.024
NM_003631	528.211	548.098	NM_002980	1838.955	1640.278	M88310	1914.427	1292.887
NM_000219	1358.062	1399.563	NM_015886	1700.339	1699.149	NM_000042	1752.036	1630.886
NM_002232	1166.515	1563.523	NM_007102	64442.586	57836.027	AF035787	423.444	372.89
NM_016106	4440.936	6529.59	BG491613	10319.823	8586.811	AF090405	246.069	241.256
NM_014570	4821.036	6466.459	AB006423	1785.434	1535.339	NM_005024	2113.945	1778.907
NM_014747	6940.857	6894.896	NM_005719	63913.477	62080.113	NM_003403	1029.236	968.224
Y19240	5284.886	7343.821	NM_002725	1175.294	1112.145	AB006627	3205.506	2963.621
AF091029	9668.446	14820.292	NM_000445	641.883	753.969	NM_000416	1636.415	1794.44
X97074	16331.803	19618.658	NM_001705	23603.721	25416.906	NM_003382	595.566	832.501
NM_002625	570.52	1015.814	NM_017735	3122.163	2766.677	NM_002965	3555.848	4756.989
NM_004135	8229.453	9185.862	AB033044	6142.25	4412.623	AB007883	4465.453	3389.102
NM_000203	901.993	877.15	AB014564	1326.822	1331.497	AK093780	4850.489	5354.736
NM_013443	3004.624	3789.855	NM_020230	2838.473	2382.003	NM_001645	901.496	1525.986
NM_000925	11791.722	12918.768	NM_006762	55139.738	55121.461	NM_005492	1710.655	2279.866
NM_000465	2587.18	3240.91	NM_006352	1815.003	1536.214	AF038196	2346.115	2986.378
NM_000123	4681.718	4069.693	NM_005094	2494.883	2373.922	AF320294	2271.065	1767.102
AL137501	896.701	671.153	NM_002335	646.304	856.592	AF320293	379.613	521.526
BE858979	1354.164	794.326	BE382905	810.86	738.304	AF161436	3185.177	3063.731
NM_000122	3280.152	2383.717	NM_002152	8988.355	9236.276	NM_020402	2036.427	1837.052
NM_006712	57063.691	64626.289	NM_001701	434.607	610.654	NM_004295	2058.306	1838.292
NM_006240	1784.349	1585.963	AK022558	4603.588	4392.218	NM_001171	979.687	953.276
NM_007026	3765.708	5349.969	NM_007177	9256.336	9559.231	NM_002250	3200.863	3075.283
M37712	12168.036	11583.246	NM_000809	823.922	560.351	S81591	227.684	142.857
NM_002645	1281.707	1720.776	AK023915	4776.107	4195.522	NM_006323	5451.235	5561.937
AF070670	7679.017	10259.682	AB051453	2094.444	1986.076	NM_016466	1578.876	1924.623
NM_016156	4670.899	6678.92	AK026842	728.9	617.355	NM_001493	4308.255	4539.46
NM_016525	2215.156	2927.788	NM_002395	3253.378	3745.686	NM_014841	736.809	575.583
NM_015974	3336.609	4055.005	NM_016271	4597.828	4343.578	NM_014426	3456.664	4643.423
NM_014384	1629.825	2535.659	NM_016619	4307.542	4375.401	NM_000255	15964.248	19479.93
NM_002573	4176.931	4244.434	NM_014481	1363.863	1443.393	AB033055	5878.511	7176.25
AL133037	1264.083	1369.733	U22172	2442.639	2373.95	AF311287	4134.475	4532.119
NM_020350	7719.45	6272.176	AB032960	1440.573	1522.063	AJ299442	3436.195	3425.071
NM_000350	2092.627	2497.553	NM_014264	6838.261	5762.951	AB040897	435.312	438.831
BE910395	1897.377	2292.213	AF020089	2556.258	2211.687	NM_000125	805.545	755.296
N46828	3262.962	3908.152	NM_006257	3226.818	2944.696	NM_003762	3293.436	2813.146
BI908302	29343.283	25526.066	NM_016281	10168.582	8083.663	NM_018446	2473.369	2451.895
M85079	6920.764	7001.396	NM_004734	17418.977	17575.367	NM_000187	703.565	769.526
AA457671	15770.701	14485.821	AK024793	1990.618	2090.551	NM_014465	1470.743	1186.829
X07437	9810.003	7567.947	AF208291	1941.017	2063.132	D87292	3658.844	3881.679
NM_000641	2951.677	3084.946	NM_015886	1505.887	1626.825	NM_005495	1849.602	1863.204
AE006466	4996.249	4583.395	NM_020355	450.252	563.069	NM_016335	1811.225	2150.936
BC011655	5812.3	8055.734	BG491613	7328.005	8196.614	NM_003165	3602.78	3513.461

BC002396	6234.772	7985.943	AA397813	23880.65	36328.258	NM_00390E	7433.081	7616.655
NM_02209E	1530.239	2116.341	W47350	1908.716	2148.308	AL359590	24366.697	22515.867
AF112219	23950.27	35136.727	W68291	17402.465	16177.947	NM_002861	4946.14	5818.14
NM_000521	334.082	355.822	N64384	2338.725	1964.046	NM_00308C	4278.885	4079.84
NM_01464C	927.708	969.468	H-X 53655 I	2265.136	1940.1	NM_00404Z	872.505	1022.31
Y10518	59852.477	59924.188	H-U 05770 I	6289.843	7127.338	NM_01326E	435.054	357.824
AF155135	10090.87	9869.18	H-M 65199	10238.703	10881.044	NM_00264E	1312.345	1597.857
NM_01479C	1941.719	2807.471	H-M 32315	4342.233	5684.589	AB033027	1687.737	2002.903
NM_02037C	1018.832	1013.675	H-V00536M	2583.248	2786.452	AK021805	6543.733	8533.659
NM_004767	1205.108	1785.142	H-D85429M	4353.86	4214.816	AB014550	1299.676	1673.344
BF310159	9357.975	8606.998	BF439832	2373.401	2721.683	NM_00682E	5958.061	3517.993
AB044934	1260.589	1429.061	BG819162	1695.467	2064.622	AB007973	3601.732	2911.863
U27655	5445.813	4508.923	NM_01753Z	3986.659	4656.792	NM_00299E	727.577	443.518
NM_00579E	458.398	386.178	M38449	7535.678	5824.158	M96843	7448.121	5826.466
NM_00336C	1673.368	2008.874	AB033044	4813.597	4407.838	NM_017791	1495.955	1552.393
Z21965	49792.52	53321.262	AB014564	1014.881	939.264	NM_00588Z	3884.057	3868.245
NM_012427	930.413	1060.586	NM_02023C	2239.944	2340.452	BC012304	3269.999	3447.979
NM_00085Z	17526.637	19480.938	NM_00635Z	1504.106	1734.898	AB046815	2300.277	2109.977
NM_00039E	1030.337	1037.236	NM_01643C	777.48	1212.555	AF075085	31195.289	25708.902
AW797282	1020.534	1158.199	NM_004447	5243.182	5147.841	NM_00589Z	3691.847	3557.168
NM_00240Z	4744.873	5501.272	NM_001204	1433.673	1246.598	NM_00647E	662.374	613.027
L09070	1096.166	1368.698	BF131321	1339.707	1296.409	AF132734	4221.793	4601.735
NM_00006Z	10438.723	14079.483	NM_012116	2020.662	1567.442	NM_01837E	1512.299	1497.997
NM_017877	696.911	1324.931	NM_00002C	6071.791	5992.287	NM_01640Z	14805.966	15914.871
NM_00959C	4627.804	5828.009	NM_00095E	1084.238	995.787	NM_01560Z	1117.101	1012.883
NM_01610E	4502.247	3685.02	NM_00244Z	2875.212	3004.514	AK021788	574.689	310.96
NM_01457C	4641.275	3465.583	AB033091	7681.83	10205.711	NM_001921	3786.133	4526.773
NM_014747	7596.24	6101.736	NM_004557	9717.595	9060.042	NM_00623C	5122.716	7846.3
Y19240	5163.069	4652.794	NM_014757	3321.553	3089.147	NM_01469E	8316.419	9849.767
AF091029	8245.521	6560.741	NM_01789Z	676.646	613.199	NM_01340C	6033.109	7950.721
X97074	19001.379	11923.579	NM_001584	2922.035	2857.04	AK026257	1661.49	2189.619
AL117235	1378.626	1088.803	NM_01225E	37237.207	38797.336	AK023836	3823.584	5748.65
NM_01482Z	7709.937	6824.927	AF272357	2805.036	3073.387	NM_01810E	1502.108	1859.646
NM_00529E	5121.971	5322.621	NM_01637Z	53149.875	44576.445	NM_00507E	9156.473	5277.686
NM_001337	1366.001	1168.35	AB020705	1364.639	1454.187	AF253321	1581.016	1260.355
NM_003611	11857.587	10078.237	NM_00298C	2342.697	2063.153	U80735	1302.568	1213.869
AB014538	3789.949	4184.39	NM_00571E	64956.41	58839.441	NM_01785C	1001.552	782.318
NM_004154	803.247	1416.194	NM_00272E	1360.909	937.822	NM_01652Z	1013.971	930.263
NM_00620E	1315.948	1799.831	NM_00045C	805.514	536.163	X07979	28914.965	19749.664
AK025118	7393.369	8296.846	NM_00044E	635.212	891.582	L13857	1631.437	959.827
NM_000727	3121.084	2490.833	NM_00451Z	7468.334	6172.646	NM_01809E	3428.336	3186.134
NM_002621	992.461	1118.954	NM_00170E	25817.74	22277.91	AF286164	465.879	467.95
NM_00538E	9919.545	10258.189	NM_01773E	3361.715	2586.983	AF146277	3560.868	4054.035
NM_01898E	5081.317	5223.569	AF208291	1708.304	1752.978	AF055033	20380.803	16360.11
NM_006074	34247.703	30209.725	NM_005094	2126.891	1916.16	NM_01770C	1068.836	1481.479
AF208232	4005.056	5642.152	NM_00233E	701.579	575.668	M37191	7366.762	10546.915
NM_00298E	6324.726	7597.151	BE382905	749.225	792.469	NM_00524Z	457.258	325.491
NM_00418E	1894.79	2457.853	AK022558	3680.627	3781.78	NM_00302C	652.61	881.667
NM_01625E	4795.081	5728.492	NM_00080E	554.819	490.17	NM_003404	26439.203	31230.67
AF203032	6224.965	7873.105	NM_01753Z	4313.969	3622.467	NM_001114	970.783	1417.775
AB014542	25988.744	25838.32	M38449	6610.464	6026.84	X82240	999.171	809.181
AF070670	8024.697	5157.012	AK023915	4858.019	3730.414	NM_01399E	7347.246	5619.065
NM_01615E	4227.329	3843.195	AB051453	3340.398	2698.791	NM_00445E	409.849	245.494

NM_01652E	1937.171	1841.249	AK026842	920.042	545.311	NM_00601C	7407.677	6204.772
NM_015974	2899.27	1758.499	NM_00239E	3613.901	3794.055	K03191	1860.739	1495.836
NM_014384	1745.176	1279.479	NM_014963	2197.559	3346.803	NM_00507E	4951.122	4671.621
NM_002573	3936.562	2544.141	NM_00425E	996.516	912.42	NM_005192	9107.615	8816.057
AF133424	2636.041	1829.689	NM_016271	5513.332	3932.359	NM_00458E	449.885	467.021
NM_005003	31634.135	19475.436	NM_01661E	4551.58	4058.552	NM_015032	3252.141	2343.094
AF084560	5149.814	3337.525	NM_014481	1304.771	1158.196	AK022956	1564.535	1691.46
NM_01571E	3291.836	2479.562	U22172	2816.676	2549.83	AK023121	691.589	702.877
NM_000032	4537.696	3200.948	AF020089	2251.156	2255.565	NM_014104	34083.355	27006.729
NM_002083	1644.1	1133.755	NM_006257	2816.566	2732.603	NM_002392	583.852	597.668
NM_00203E	5030.316	4147.209	NM_016281	11802.593	8658.421	NM_00274E	44961.941	46894.508
NM_01490C	1495.646	1461.189	NM_004734	22590.324	18371.021	NM_01821E	2575.868	2614.497
BF342908	1351.397	1874.23	AK024793	1798.851	1413.088	NM_00339C	792.543	868.347
AF118073	1124.062	897.004	NM_01225E	44229.832	41748.438	AL137747	2108.04	2109.996
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NM_00434E	2177.383	2719.766	NM_016372	53301.742	47255.078	AF077188	11672.223	15763.272
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X71490	14551.146	17734.25	NM_00298C	2060.699	1988.383	NM_01833E	924.239	755.017
AF257081	2537.487	2823.604	BG491613	9237.98	8462.701	NM_01868E	18131.768	19503.262
NM_00652E	221.937	170.716	AA397813	26809.275	31961.406	NM_006984	2330.209	2739.31
NM_00168E	56731.395	67573.828	W47350	1490.393	940.366	AF231919	624.977	1020.341
NM_003631	444.145	939.623	W68291	15589.582	13240.615	AL133644	10218.897	6592.416
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BG695859	2080.795	1952.597	AK026842	751.034	527.328	NM_004286	2265.31	3460.626
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NM_004186	1681.464	1770.072	NM_012417	1091.002	2756.38	NM_001374	694.422	603.82
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AB014542	25524.541	20171.561	NM_002184	1223.092	1099.414	NM_017635	1067.89	1094.56
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NM_020370	832.067	885.071	NM_003657	1253.414	1242.267	M62399	1473.649	1879.806
NM_004767	1041.686	956.547	AL049296	5018.419	4339.524	NM_002357	477.526	723.884
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AB044934	1589.218	2083.292	NM_006201	2913.7	2961.459	AK023887	696.424	560.982
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NM_016106	5192.821	6598.578	NM_007014	2686.503	2507.636	AF131846	9957.417	10268.563
NM_014747	6942.242	7457.174	AL096740	1343.006	1182.406	AF088069	1432.435	1821.054
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NM_014822	7688.564	7211.258	AK025425	22447.271	18205.162	AK022410	785.597	515.073
NM_005296	5073.635	4694.593	NM_001747	9986.455	10472.507	L10378	5897.201	4288.059
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NM_014384	1995.345	2376.353	NM_001958	54751.977	47130.262	AK026787	4951.07	3752.477
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NM_002083	1103.34	1000.55	NM_017947	838.852	1223.223	NM_016449	10713.591	15421.767
NM_002035	5270.005	5063.145	NM_002494	9268.962	11264.884	AL049670	3137.23	3854.368
NM_014900	1439.901	3032.328	M58510	7912.068	8791.776	NM_018512	9849.239	9943.424
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NM_014273	13858.702	13721.741	AB028987	6400.426	5512.938	Z27405	18059.1	9211.919
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NM_005671	5113.225	4856.442	AK022284	771.053	903.827	X74605	694.843	959.668
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NM_000925	9525.438	7040.092	L38937	4733.337	4422.316	AK021840	19258.076	19690.703
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NM_000123	4355.098	4976.506	AK021700	666.839	732.259	AF086480	1885.599	2253.994
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NM_000122	3144.452	3028.533	D85433	3333.07	3223.905	NM_016471	1937.645	1888.702
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NM_001854	1352.841	1122.837	AK021560	469.919	515.515	AK023482	2899.229	3706.852
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NM_147171	3659.339	2204.36	AK026307	2011.921	2636.254	AL137292	393.274	520.813

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NM_002962	486.049	483.217	AL049260	1029.954	1033.777	AF301016	332.623	509.048
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NM_004882	19529.754	22608.354	AL117464	2752.851	2256.157	AF118079	14124.052	16710.744
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U10485	886.396	709.782	AK022083	307.25	947.978	NM_005258	6782.458	7634.035
AK025326	9357.59	5887.136	AB002318	1979.214	1600.753	NM_000440	2521.527	3886.363
NM_013376	1019.833	867.209	AL357535	3008.671	2936.251	NM_001297	2015.541	2912.536
NM_017964	3109.36	2471.779	AL049951	869.224	835.703	NM_004403	2883.492	4227.148
NM_016272	914.914	615.393	AK024963	496.377	572.733	X64993	694.875	920.847
NM_016428	1171.645	1046.676	AK023725	757.259	631.297	NM_004434	6388.776	7928.703
NM_004083	14475.377	13802.995	AK022936	2400.427	2424.998	NM_006265	625.095	962.98
NM_016038	11405.674	10978.212	AK024385	2466.379	2563.309	NM_016230	1424.141	2328.888
NM_001184	2508.444	3510.239	AF049615	1622.619	2448.233	NM_001083	935.197	1389.622
NM_015530	9831.28	13409.814	NM_014358	17009.826	17447.662	AK023966	3147.162	4320.618
NM_016238	6245.11	7960.097	AF009282	4611.792	5231.433	AK025702	1119.764	1744.298
NM_001758	5297.402	5889.56	AF024704	6713.273	6678.048	NM_018958	737.222	1142.627
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NM_004725	10073.64	7787.902	NM_016412	1638.326	1410.214	AK022038	709.361	681.341
NM_015997	5311.175	5417.304	AF009293	1451.063	1377.45	AK025119	395.29	676.4
NM_001167	7581.857	6464.924	NM_004158	65713.391	59502.816	AJ224170	485.211	295.949
NM_012115	4506.076	3710.979	AF056444	7760.156	6635.741	AF085866	2248.271	3133.517
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L11238	10081.875	12200.937	AK001057	839.001	930.498	W68291	8189.846	5509.482
AK025684	978.189	1575.834	AK021471	803.774	788.719	N64384	1211.95	654.46
NM_012205	6653.627	7934.108	AK021709	642.064	417.34	H-X 53655	924.113	587.461
K02046	3023.408	3982.518	AK025109	2440.759	2445.049	H-U 05770	2721.642	2294.41
AL110151	2007.881	1508.525	AK026057	2522.721	2430.412	H-M 65199	4406.548	3022.888
AK024841	2365.42	2140.837	AK026713	549.452	433.074	H-M 32315	1502.747	1131.809
NM_004995	1863.925	1681.474	AJ008147	25784.793	28585.637	H-V00536M	1029.433	584.444
AK023320	535.865	436.263	AK024369	4359.685	4489.443	H-D85429M	1816.96	1116.998
NM_000386	5374.967	4952.045	L43345	1106.673	1110.278	BF439832	855.572	551.619
NM_007231	633.904	553.824	AF180297	4762.948	4566.714	BG819162	766.941	425.456
NM_001190	3700.41	3403.868	AK023245	6539.788	6400.012	NM_017532	2208.083	2411.208
NM_005271	9704.128	9715.506	AF147303	1121.949	821.777	SR2	37585.27	26564.275
NM_015654	7740.377	8128.15	S56365	61578.629	60953.371	SR4	11130.51	19195.594
NM_012244	2587.073	2536.784	AK023607	666.29	657.156	SR6	1840.917	1592.065
NM_004341	1908.127	2181.714	AL049997	6085.224	5100.659	SR8	5295.563	15736.642
AB082521	8667.295	8708.171	AK024118	865.33	770.654	NM_004447	2337.812	1341.075
AK026806	374.526	621.616	X89657	496.811	1222.43	NM_001204	503.681	272.629
AL050182	1313.495	1054.279	NM_017847	2919.805	2858.798	BF131321	518.769	268.705
NM_020040	1303.637	1083.292	AL049675	2042.328	2420.072	NM_012116	877.831	552.673
NM_002374	2397.414	1896.97	AL050151	917.731	1301.818	NM_000020	2262.857	1093.426
AK026940	2952.444	2508.985	NM_003537	24779.574	22221.209	NM_000956	342.392	208.889
AF155117	4413.479	3275.829	AF056419	23701.326	23856.531	NM_002442	1516.086	782.8
NM_015938	12838.455	14833.321	AF074983	1260.134	1396.854	AB033091	3485.764	2685.852
NM_000740	891.824	1460.517	AK021862	590.409	726.677	NM_004557	4013.929	2708.665
NM_017843	841.628	939.336	AK024177	2355.178	1977.582	NM_014757	1281.882	767.552
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NM_013256	2166.402	1692.516	AK021952	1288.134	744.842	NM_012256	22268.674	12039.104
NM_004143	1703.027	1148.926	K01564	974.661	1074.85	AF272357	1317.149	862.58
X66087	813.024	586.47	AB023175	861.884	893.088	NM_016372	30037.014	18731.441
NM_016328	6942.55	5511.885	AL359563	552.93	717.029	AB020705	757.426	846.191
NM_017544	19850.771	16726.422	NM_005304	572.73	713.957	NM_002980	1154.884	1144.244
NM_003153	1121.465	1064.937	NM_014477	1543.95	1433.683	NM_015886	729.963	871.164
NM_016285	1475.405	1507.072	AF086478	1950.651	1877.906	NM_004251	3549.512	2021.875
AF025771	2536.939	2570.145	AF086022	1517.101	1711.648	BF337921	876.488	461.958
NM_018215	1012.228	1248.935	AK021514	46020.004	44009.75	U53532	793.569	674.427
AB033110	944.997	1002.012	AJ008134	3072.161	3303.561	NM_001740	1629.331	988.273
NM_005083	20082.41	14528.017	L33808	21780.285	21732.652	NM_012484	1811.759	1096.61
NM_007187	12910.203	9703.951	D31886	2689.566	2342.354	AL096732	707.876	527.223
NM_018983	11591.452	12146.829	U92024	1075.158	1286.936	AB006423	600.888	298.982
NM_003096	9569.531	7655.816	AK023330	2942.892	2103.482	NM_005719	43095.082	25493.412
NM_007279	4942.294	4467.116	AF075071	3071.735	2220.637	NM_003462	13765.227	7940.537
BE390833	26412.627	21130.107	AF001892	622.216	1308.812	NM_006093	2312.02	2306.847
NM_004730	16224.947	11930.969	X93500	1758.663	1522.993	NM_000139	850.892	819.815
NM_000801	4652.317	3921.376	U79271	1049.068	678.91	NM_006664	3744.481	2911.973
NM_006115	33987.121	25188.203	AK024609	4311.518	3351.443	NM_002728	434.223	380.391
NM_001539	21523.236	33245.434	NM_018120	5441.313	5188.065	NM_004513	3152.132	2179.646
NM_012267	472.823	706.813	AK026874	3427.242	3246.018	NM_001708	14335.649	14479.097
AK027232	2882.022	2360.771	AK024178	678.776	444.547	NM_017735	1508.893	1564.663
NM_012204	881.643	964.085	D17217	1182.749	1343.871	AB033044	3444.441	4117.276
AK091117	891.52	593.243	AF088033	2494.929	2081.702	AB014564	586.098	910.908
NM_003613	1368.465	875.888	NM_020422	1671.598	1453.658	NM_020230	1751.879	2126.923
NM_000022	6009.829	5166.297	AY007156	1452.941	1442.389	NM_003742	1718.637	1117.797
NM_016576	4780.152	4001.328	AK023979	3294.408	3881.766	NM_005094	996.44	601.261
NM_004213	1992.952	1828.151	CY3Cy5	15197.538	2055.771	BE382905	786.748	661.076
NM_001929	57929.293	45678.211	U13738	1009.962	1183.578	NM_002152	4776.383	4585.094
NM_000906	2373.336	2475.494	AF068236	57328.172	60068.09	AK022558	2064.695	1336.37
NM_000480	3621.347	3919.865	H94487	1562.185	1562.71	NM_006476	20505.822	12592.829
AF254084	27631.688	22074.967	BG681747	35892.086	37230.336	AK023787	1146.368	624.365
AK022648	1061.178	924.619	H63077	3276.297	4162.241	NM_002133	657.718	733.193
AK022976	1548.404	1545.374	AA437291	461.403	899.61	NM_015697	1796.358	2040.974
AB048791	4566.502	3465.702	X04503	4148.515	3393.452	NM_032943	1155.012	1012.747
NM_003107	1214.462	945.225	D45917	2709.677	2706.245	NM_007177	5629.928	4561.627
NM_006874	5003.508	4057.343	X52001	4821.511	4978.164	NM_000809	265.631	291.785
AB046777	6597.168	6313.375	BI823872	9673.863	9411.441	AL359592	449.354	342.429
AJ251844	3210.429	3146.683	AA430552	5054.994	5230.721	NM_006078	3887.292	3353.927
D16815	1301.798	1045.073	X66142	1994.964	1528.229	NM_001091	643.15	583.714
NM_001880	3456.719	3071.938	NM_005913	931.634	892.562	AK023915	1989.968	1443.499
AB028943	3181.304	2055.244	R45054	5716.231	5445.392	AB051453	1608.62	1438.778
AF042838	4914.174	3792.558	NM_000620	813.438	1023.288	NM_002395	1537.269	1186.434
AL137511	729.852	726.652	SR5	4591.566	6377.514	AB023203	837.812	969.725
X91221	281.557	393.57	CY3Cy5	16752.158	2945.195	NM_014963	1246.467	971.252
AF075031	443.715	309.451	AF312769	1128.645	1106.516	NM_004259	506.755	350.053
AF075062	7252.144	5712.867	AB020668	2282.865	2157.597	NM_016271	2058.072	1365.083
NM_004188	1139.733	780.962	NM_006203	22601.805	21424.707	NM_016619	2162.695	2340.632
AF147381	4610.363	4972.336	NM_013261	555.49	403.738	NM_014481	503.425	627.896
AB002452	721.921	703.18	AF309553	6352.508	6089.813	U22172	1294.413	952.333
AK027101	27073.313	22419.172	NM_003605	4851.789	5011.026	AB032960	627.219	623.72
AF010236	652.541	813.324	NM_006139	961.407	1343.04	NM_014264	3057.433	2622.552
NM_014840	1204.538	743.682	NM_005586	5591.574	6053.302	AF020089	1143.955	1076.777

D17085	425.89	363.626	NM_012242	3998.195	2949.349	NM_006257	1529.9	1252.898
AF088075	1102.403	1002.974	NM_006896	1441.422	1303.68	NM_016281	4968.423	3799.944
AK026376	1748.077	1613.621	NM_001130	58112.211	58940.289	NM_004734	8181.189	9969.333
AF088061	4819.74	4759.5	NM_002975	28111.156	30721.695	AK024793	1125.113	1817.791
AF086425	374.209	718.532	AK023511	6006.199	6283.799	AF208291	840.247	1037.507
AF086286	3530.984	4202.297	NM_002725	1614.484	1468.305	L10284	51521.742	50588.82
AF086376	2061.202	2091.699	NM_014375	17662.893	17235.854	NM_000276	1188.253	954.528
AF086410	732.247	1120.091	NM_017812	15888.117	19613.197	NM_000019	49996.199	58780.371
AF086455	275.999	271.247	J03260	3859.093	4529.914	NM_015886	749.113	609.017
AK022997	6728.086	4802.024	AB014514	4887.432	4643.059	NM_004262	353.898	482.769
NM_017617	3717.865	2405.556	NM_002865	5065.667	5493.226	BG491613	4735.932	6977.942
AF131830	1862.512	2044.648	NM_003566	2596.471	1797.401	AA397813	14392.381	14601.42
NM_014811	1523.982	1897.154	NM_013292	5890.114	5352.375	W47350	1015.784	833.49
AF147426	1084.679	960.279	NM_002387	3866.838	2793.176	W68291	9102.101	11845.618
BC019667	19714.389	15793.794	NM_000069	2000.229	1674.272	N64384	1200.963	1776.992
AK026026	15085.447	10497.753	AB023217	1124.158	907.403	H-X 53655	1095.383	908.871
AF085941	9912.114	7877.695	L08902	1165.42	765.06	H-U 05770	2967.079	3262.984
Z69892	2562.515	2499.011	J02639	2791.978	2860.673	H-M 65199	5446.263	5610.757
AK023590	539.726	768.019	NM_007263	18938.264	19005.543	H-M 32315	2015.803	2472.414
AF087961	936.315	755.806	AF206020	3013.451	3667.855	H-V00536M	1507.868	1736.624
AL137309	1793.315	2021.445	NM_014410	3124.186	2539.43	H-D85429M	2225.509	2634.977
AL137475	1238.6	1259.022	AF305835	898.477	890	BF439832	1384.798	1814.345
AL161956	4349.394	4594.355	NM_002150	6789.38	5304.193	BG819162	844.541	937.563
AL390176	2754.99	3174.193	NM_004595	6643.644	5884.242	NM_017532	2102.498	3058.554
AL137356	1115.507	1072.561	NM_020178	769.176	773.286	M38449	3324.066	3163.927
AL137547	1298.376	1001.666	NM_002264	1365.578	1266.311	AB033044	3123.039	3557.163
AK021994	1479.609	1708.844	NM_014754	14788.216	18120.143	AB014564	629.841	1003.164
Z70763	648.867	777.006	D49387	1984.134	1803.151	NM_020230	1455.197	2128.797
AK023802	9039.456	9077.818	AF050146	4959.307	4570.963	NM_006352	812.942	1229.294
AF088013	641.565	1055.132	NM_000116	4306.125	4769.123	NM_016430	399.364	1066.005
AF086103	993.857	917.732	NM_006698	8155.807	8631.41	NM_004447	3176.158	3146.369
AL080135	766.573	870.863	NM_006804	11763.303	9706.619	NM_001204	818.848	900.837
AK023158	1350.206	1253.2	NM_015969	7478.023	7693.025	BF131321	679.609	827.667
AK000580	480.279	310.138	AL353933	543.311	474.528	NM_012116	1148.258	1430.955
AF085852	3643.261	2444.217	NM_003051	4402.365	3684.38	NM_000020	2991.976	3502.715
AK023952	1383.731	1331.384	NM_001133	365.639	748.073	NM_000956	427.876	493.001
AK000787	1211.753	827.089	NM_145342	6459.491	5774.091	NM_002442	1667.754	1793.605
AF090885	10404.222	8819.402	AJ278917	20410.377	18637.336	AB033091	4503.096	4614.924
AF161342	617.666	556.19	AK025641	43368.777	40773.746	NM_004557	4505.864	3661.479
NM_016646	652.535	631.138	AK025886	2798.181	2620.223	NM_014757	1602.583	1444.212
NM_014082	884.366	983.322	NM_003058	955.007	691.113	NM_017893	335.337	385.115
AF100636	771.144	652.718	NM_001720	10394.946	8841.349	NM_001584	1358.173	1627.998
AF161366	785.371	855.063	NM_018390	2160.979	2063.163	NM_012259	28135.119	22470.998
AK022197	2310.571	2424.469	AB037724	8212.85	6870.976	AF272357	1788.341	1342.103
AF090940	441.329	669.815	AK025086	1851.447	1559.336	AB020705	877.817	962.781
AK021970	732.742	1176.467	AK026151	11358.655	11400.364	NM_002980	1199.275	1023.955
AK022066	58535.457	61773.898	NM_014140	2806.212	2649.86	NM_016274	1034.337	1123.968
AK022224	1760.426	1523.343	NM_002916	2474.466	1958.999	NM_014946	478.712	383.219
AK022359	879.237	1102.563	M20700	3057.78	3594.776	NM_014251	1244.472	1250.089
AK022000	990.287	1003.213	NM_001034	6719.667	6668.578	AK022750	2664.583	2554.532
AK022129	2376.405	1789.382	NM_002689	1812.148	1767.362	NM_004251	4202.775	4410.43
AK022263	8910.854	10195.751	NM_017686	1739.871	1861.703	BF337921	1258.3	1240.554
AK022384	1250.366	1604.532	AL096734	766.008	704.145	U53532	1639.641	1713.355

AK027097	676.381	1226.316	AK000800	3045.297	3094.285	NM_001740	2352.638	1786.85
AK024613	684.9	986.889	NM_018154	2903.645	2591.813	NM_012484	2366.296	1747.433
AK027198	2856.859	2773.443	BC006287	5358.513	4970.529	AL096732	883.713	876.789
AK000257	1387.865	1153.117	AB023198	7632.076	6154.365	AB006423	978.916	913.705
NM_006160	6133.952	4174.152	AF304163	14818.957	15910.842	NM_005710	48768.211	46817.168
NM_000520	648.883	787.041	NM_005231	7374.863	6692.992	NM_003462	18315.037	17436.252
AL110159	704.655	526.632	AF064729	1743.474	1482.421	NM_006090	2523.805	2644.475
AF009259	781.683	843.249	NM_005412	25067.801	22353.732	NM_000130	1099.141	1070.258
AF009260	1325.793	1218.355	NM_012113	3146.056	3057.544	NM_006664	4876.141	6146.41
NM_003070	2691.792	3768.188	NM_002720	1940.988	1877.406	NM_002410	405.525	353.611
NM_017902	2285.645	2822.62	NM_014370	20838.236	21256.555	NM_002720	1004.032	971.95
AK021981	1616.144	2056.246	NM_017812	15694.294	15462.061	NM_000450	511.694	477.695
AL359567	1695.814	2301.877	AF204173	1301.379	1220.654	NM_004510	4256.225	5680.633
NM_017720	2826.727	3285.152	J03260	3495.183	3549.32	NM_001700	16847.277	21371.943
AK021977	329.022	118.271	U13738	1016.059	1055.087	NM_017730	2046.8	2493.159
AK026716	709.41	898.566	AF068236	55113.977	57293.738	AF208291	1097.144	1437.043
AL049325	18878.334	15202.592	H94487	2242.481	2231.786	L10284	52344.855	64236.883
AK024154	9543.201	7304.526	BG681747	33561.031	33329.371	NM_000270	1077.562	1181.055
AF086341	1413.838	1208.204	H63077	3013.505	3422.24	NM_000010	40176.309	47509.629
AK026672	1924.721	1763.481	AA679352	22110.43	20916.121	AK023701	925.672	967.402
S83282	55602.816	57311.824	AA437291	603.189	426.894	NM_003740	2653.545	3142.134
AK024164	16795.725	18702.863	X04503	6449.694	5809.526	NM_005094	1764.74	1894.884
AF052130	5984.493	6308.685	D45917	2703.07	2858.612	NM_002330	473.137	377.805
AF130090	14963.527	14466.44	X52001	4525.691	4597.069	BE382905	551.88	478.254
AL096727	1488.889	1629.783	BI823872	9619.593	8665.902	NM_002150	5760.104	6210.753
AL080110	2222.84	2258.189	AA430552	5325.665	5095.788	AK022558	2918.816	2969.889
NM_020420	1804.53	2080.854	X66142	1913.77	1587.29	NM_006470	30569.23	34203.598
AK024076	2399.639	3270.203	NM_005910	652.262	504.158	AK023787	1714.624	1882.669
M87940	4273.502	5528.568	R45054	5451.411	4933.893	NM_002130	971.851	1275.388
L77588	2022.735	1646.997	NM_000620	765.394	929.769	NM_015697	2115.254	2432.962
AF086304	15926.678	15396.606	NM_000900	8212.229	7293.639	NM_032940	1456.831	2035.366
U61094	1856.224	1974.964	AL117398	5943.268	5662.116	NM_007177	5375.963	6823.89
AB032976	2306.208	2815.92	AY007158	59544.582	59941	NM_006070	5566.641	8469.732
AF301222	11513.204	12597.188	M58050	6960.328	6608.508	NM_017530	2247.421	3088.406
AF215981	7693.295	7758.959	NM_007260	17336.268	18545.982	M38449	3715.324	4285.052
NM_000730	21568.043	26837.924	NM_014410	2625.606	2774.935	AK025495	958.728	1150.579
AF130044	1184.398	1573.367	AF305835	699.527	777.576	NM_001091	1130.932	1110.353
AF087980	869.639	1048.557	AF312769	1137.326	1090.355	AK023915	3177.741	3378.743
NM_013930	800.219	682.816	AB020668	2420.342	3019.5	AB051453	1890.057	2282.295
AB038651	2883.735	2739.559	NM_006200	22640.961	21234.623	AK026842	763.013	766.668
AL359603	1649.79	1714.57	NM_013261	896.378	547.899	NM_002390	2163.181	2501.683
X84838	571.522	1064.999	AF309553	5758.047	5234.091	AB023203	1247.192	1548.689
NM_013940	1064.847	1312.328	NM_003600	4538.49	4472.733	NM_014960	1987.715	2063.564
AL117643	1179.527	1670.289	NM_000100	29508.133	31797.59	NM_004250	689.937	782.292
AF075063	1601.691	1491.834	NM_001900	62498.152	62529.09	NM_016271	2521.624	2045.644
AF069135	4910.729	4496.942	NM_003990	4079.569	3872.674	NM_016610	2136.02	1876.748
AK026524	1928.584	2123.464	NM_018961	1453.689	1483.176	NM_014481	574.636	610.459
AB011157	6237.646	7540.097	NM_005580	5514.814	5408.34	U22172	1537.73	1320.753
U17632	2312.412	2005.112	NM_012240	3714.363	2586.881	AB032960	681.529	895.462
AK026764	3503.785	4270.989	NM_006890	1476.043	1353.02	NM_014264	3112.294	3403.685
AF113700	3563.446	3988.347	NM_001130	60839.094	58475.141	AF020089	1584.773	1321.783
NM_017830	11438.776	9866.379	NM_002970	27773.711	27775.83	AK024793	904.925	813.634
NM_018347	2479.816	3624.191	AK023511	5562.339	5750.871	NM_012250	33345.773	27790.699

AK024986	1251.365	1433.598	NM_014556	2772.747	2778.516	AF272357	2004.068	3352.098
AK026730	1095.365	799.342	NM_003058	865.619	760.716	NM_016372	33999.93	31155.338
AK024739	1633.935	2095.501	AB014514	4956.529	5064.666	AB020705	584.898	1063.185
AK098681	1348.58	1544.991	NM_002865	4517.14	4617.351	NM_002980	1079.27	1464.955
AK026772	2637.385	3472.139	NM_003566	2050.984	1404.284	NM_015886	1101.057	1303.831
NM_014260	17388.281	22076.592	NM_007159	25729.486	23348.021	NM_020358	320.887	479.83
AK026458	860.523	997.269	NM_003731	14772.009	11929.404	NM_004262	332.448	262.194
AK022266	533.632	569.693	NM_005446	7236.786	6238.033	NM_007102	48051.148	55446.188
CY3Cy5	1245.746	350.393	NM_013292	6484.065	5515.803	BG491613	5072.103	4922.733
M23254	5781.249	1528.73	NM_002387	4043.979	4565.722	AA397813	16141.376	14890.475
BE618539	494.421	296.162	NM_000069	2114.485	2706.728	W47350	894.135	765.443
R28062	3325.053	1546.892	AB023217	1029.901	1004.497	W68291	7938.68	7424.138
U38545	760.79	701.794	L08902	1038.091	791.007	N64384	1364.386	1315.988
AI627464	2954.43	1632.374	J02639	4372.513	4569.734	H-X 53655	1048.297	1230.28
BI756258	1210.175	526.17	NM_005231	7218.133	6660.296	H-U 05770	2560.223	4171.543
AI342225	52510.176	27241.854	AF064729	1387.306	1052.28	H-M 65199	4460.706	5465.203
AA634103	60563.969	36551.691	NM_012113	3438.42	3508.965	H-M 32315	1864.815	2710
J04599	352.673	230.984	NM_002150	6281.109	5710.732	H-V00536M	1176.072	1678.429
AA608557	5643.55	2437.529	NM_004595	5569.692	5897.318	BG819162	1368.631	1331.099
AL050095	2911.075	1009.474	NM_020178	878.354	1212.411	NM_002728	766.044	699.31
U03272	1819.119	1240.898	NM_002264	1779.682	2303.606	NM_000450	329.792	594.008
NM_000498	662.68	604.597	NM_014754	14753.643	19226.906	NM_000448	357.527	691.286
NM_000664	1996.836	2898.747	D49387	1541.213	1560.894	NM_004513	3325.232	3903.879
SR7	5366.382	53715.188	AF050146	5368.692	4920.062	NM_001708	14090.373	16484.68
SR9	25402.793	7131.274	NM_000116	4241.005	4172.88	NM_017735	1747.816	2149.957
CY3Cy5	10366.099	1132.344	NM_006698	7834.024	8436.726	AB033044	3979.095	4372.329
NM_014808	848.983	419.004	NM_006804	13848.78	12690.043	AB014564	977.603	908.88
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NM_000416	2252.684	581.268	NM_003051	4811.506	4758.65	NM_006762	40882.703	43267.77
NM_003382	552.041	360.22	NM_145342	7042.733	8952.661	NM_006352	915.199	1296.521
NM_002965	5392.042	2663.037	AJ278917	16821.635	18454.131	NM_016430	571.999	875.246
AB007883	1923.279	701.397	AK025641	31138.877	31673.57	NM_004447	2890.646	2685.379
NM_006391	450.345	248.389	NM_000620	923.396	839.388	NM_001204	925.54	760.292
AK093780	6122.44	2034.119	NM_000905	7234.043	6457.594	BF131321	683.992	879.603
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NM_007037	10345.853	2669.459	AY007158	56824.699	55557.297	NM_000020	3138.853	3140.348
NM_001649	608.581	462.449	NM_001720	10608.426	10266.482	NM_000956	551.255	1214.494
NM_005492	2452.169	885.29	NM_018390	2410.385	3091.07	NM_002442	1478.878	2007.955
AF038196	3243.988	1289.365	AB037724	8486.98	9885.843	AB033091	3619.609	5266.252
NM_004859	4996.403	2357.649	AK025086	2150.297	2422.794	NM_004557	3096.199	3220.733
NM_016352	719.33	576.973	AK026151	11828.595	13216.745	NM_014757	1394.912	1687.125
NM_005014	935.353	1064.3	NM_014140	2544.347	2716.603	NM_001584	1674.348	1694.021
NM_006944	542.851	1124.448	NM_002916	2290.307	1909.394	NM_000809	303.799	612.208
NM_004407	1080.988	1793.804	M20700	3666.995	3544.303	AB018258	343.31	436.101
NM_000070	2359.799	3994.903	NM_001034	6650.758	6175.799	AL359592	811.18	852.969
NM_001202	1345.715	1689.159	NM_002689	2177.45	2637.09	NM_006078	4770.29	7968.289
AB037804	1271.414	1650.301	NM_017686	1856.09	2077.528	NM_000824	380.992	1025.774
U34249	1442.272	1857.715	AL096734	867.685	1088.531	NM_005953	51267.867	26360.061
NM_003289	47273.313	57086.988	AK000800	3304.434	3588.565	NM_016274	1159.605	1451.733
AI200114	468.456	1023.003	NM_018154	2844.613	2623.784	NM_014946	363.436	404.877
NM_006323	6084.787	1327.251	NM_005358	480.884	606.946	NM_014251	1361.98	1502.982
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NM_001493	4013.042	1065.206	AB023198	6392.603	6399.873	NM_004251	2871.497	2709.46

NM_014841	977.085	709.39	AF304163	13873.512	15605.759	BF337921	1184.382	1053.997
NM_014426	4420.22	2357.497	NM_006896	1457.16	1191.348	U53532	976.12	1312.969
NM_006816	18953.055	6235.768	NM_001130	62976.074	58334.926	NM_001740	2116.404	1913.385
AK026518	27969.414	7383.099	AK023511	5815.404	5812.642	NM_012484	943.282	879.57
NM_000256	10636.173	2265.997	NM_014556	3310.929	3114.324	AL096732	847.068	941.802
AB033055	4840.751	1377.479	NM_001615	68087.094	66290.156	AB006423	894.795	1259.844
AF311287	3629.055	888.316	NM_002725	1638.134	1387.182	NM_005719	45560.723	48436.586
NM_003096	993.681	611.372	NM_014375	22060.732	23474.783	NM_003462	17181.766	16332.111
NM_014781	2973.315	2306.98	NM_017812	15993.813	15397.445	NM_006093	1123.927	1638.856
BU629989	1073.562	1178.758	AF204173	1654.751	2246.713	NM_000139	769.219	1101.755
X87896	1624.402	2601.488	J03260	3411.675	4046.012	NM_006664	5192.217	5447.137
M88310	3094.434	5616.045	U13738	1089.159	1478.67	NM_014264	3890.835	3898.413
NM_000042	2514.783	3431.617	AF068236	62409.695	56848.523	AF020089	1427.688	1654.706
AF035787	568.809	562.049	H94487	1852.744	1841.024	NM_006257	1979.658	1888.54
AF090405	232.313	619.938	BG681747	32944.672	32753.953	NM_016281	5642.686	7435.586
NM_005024	3633.308	3669.962	H63077	2910.008	3302.413	NM_004734	11471.845	15579.643
NM_003403	1251.373	1693.485	AA679352	23992.801	30701.604	AK024793	1268.344	1983.296
NM_016335	328.554	365.327	AA437291	1078.778	977.773	AF208291	962.045	1171.303
NM_003165	1943.285	557.912	X04503	5567.288	6304.241	NM_000276	1019.27	1293.38
NM_003906	3936.675	909.976	D45917	2886.316	3712.16	NM_000019	35411.453	42430.332
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NM_002861	6639.688	2983.491	BI823872	10950.565	10343.464	NM_003742	1725.649	1323.695
NM_003080	2508.228	1079.323	AA430552	5765.637	6254.964	NM_005094	1567.179	1562.807
NM_004042	204.343	189.424	X66142	2087.516	2241.793	NM_002335	228.763	123.524
NM_013266	420.192	351.132	NM_005913	724.69	1003.051	BE382905	391.942	544.355
NM_002645	1318.935	521.858	R45054	4660.89	4917.326	NM_002152	4316.745	4278.509
AB033027	1366.005	431.843	NM_002387	3936.884	3148.686	NM_001701	257.988	440.063
AK021805	3258.483	1169.422	NM_000069	2128.855	1878.367	AK022558	2612.978	4183.803
AB014550	1109.445	335.907	AB023217	1205.16	1000.795	AK023787	1625.962	1630.177
AF320294	903.942	416.158	L08902	1289.573	1005.768	NM_002133	1055.903	1726.958
AF161436	2991.49	2479.743	J02639	3619.4	3288.254	NM_015697	1525.193	1513.789
NM_020402	1524.008	1714.004	M58050	7259.007	7653.42	NM_032943	1418.397	1459.594
NM_004296	3214.832	4687.825	NM_007263	20009.17	19143.688	NM_007177	8020.826	7414.407
NM_001171	1447.18	2099.418	AF206020	2988.115	3376.45	NM_000737	1655.824	1902.977
NM_002250	5480.248	7162.621	NM_014410	3463.959	3037.688	NM_000839	10801.065	11646.602
S81591	1060.317	1087.729	AF305835	1196.799	1606.226	AK024102	9018.489	11146.79
AF132734	9219.174	1718.383	AF312769	1292.88	1259.22	AL079273	2432.814	3456.687
NM_018379	1794.839	390.639	AB020668	2520.813	2909.3	AK026129	1374.128	1548.683
NM_016403	8596.679	1869.164	NM_006203	25225.014	25949.213	NM_001743	24394.789	28224.449
NM_015603	1057.987	537.092	NM_013261	1006.729	1266.516	AK024200	1136.801	1306.406
NM_001921	5443.75	3808.58	NM_003556	2120.325	2828.301	NM_003713	4426.915	3775.33
NM_006230	7160.026	3616.775	AF309553	6020.023	8161.104	M38449	3243.098	2812.751
NM_014696	2260.062	725.692	NM_003605	5278.79	5112.721	AK025495	537.542	779.992
NM_013400	6283.716	1834.109	NM_006139	646.055	936.377	NM_001091	1068.318	788.575
AK026257	1837.407	458.135	NM_000100	30853.752	40792.566	AK023915	2846.966	2368.863
AK023836	3358.401	1021.174	NM_001900	63734.363	60968.422	AB051453	1600.209	1340.604
NM_018106	2304.383	601.626	NM_003993	4624.052	4952.057	AK026842	366.251	356.025
AJ299442	3495.236	2081.286	NM_005586	5522.583	7271.917	NM_002395	1833.01	2521.334
AB040897	387.482	361.101	NM_012242	3883.651	3419.21	AB023203	804.705	1216.754
NM_000129	1006.881	1139.887	NM_003051	4920.754	4973.388	NM_004259	563.461	778.801
NM_003762	7388.469	12755.264	NM_145342	4422.239	3522.974	NM_016271	2753.806	1507.169
NM_018446	5250.157	8309.231	AJ278917	19714.813	18659.814	NM_016619	2046.164	1724.509
NM_000187	908.044	1332.908	AF016495	1651.472	2657.529	NM_014481	339.834	394.046

NM_014465	2272.355	3515.405	AK025641	29248.188	29554.748	U22172	1646.256	1205.61
D87292	6937.407	8596.408	NM_001038	747.844	437.277	AB032960	826.275	678.188
NM_005495	1843.146	2970.179	AK025886	2554.919	2291.576	NM_017675	698.355	944.651
NM_001202	628.351	204.155	NM_003058	1528.048	1861.196	NM_015991	463.295	519.333
AB037804	808.042	316.684	AB014514	4441.907	5150.435	NM_005562	524.559	596.152
U34249	706.495	219.821	NM_002865	5265.468	7602.917	NM_002350	1327.112	1394.428
NM_003285	29929.941	15773.227	NM_003566	2246.005	1676.214	NM_002342	1817.215	3348.304
AI200114	448.951	441.712	NM_005446	6964.923	10461.361	D13631	875.482	1269.926
M74220	670.784	652.295	NM_013292	6508.553	8581.144	NM_003712	2263.208	1995.475
M23254	8643.648	6709.755	AK000800	2789.872	2616.226	NM_002184	617.901	569.265
BE618539	544.885	600.243	NM_018154	2473.19	1657.461	NM_014883	999.15	1016.605
R28062	3286.89	1281.683	BC006287	3383.051	3399.329	NM_017805	2775.733	2172.363
U38545	481.73	259.807	AB023198	6080.98	5685.819	M86841	518.809	530.098
AI627464	2433.087	803.701	AF304163	13053.427	15084.758	U56387	558.076	647.176
BI756258	1139.024	407.282	NM_005231	6848.562	7392.24	NM_003657	691.962	696.91
AI342225	52817.391	26854.266	AF064729	1992.886	2146.91	AL049296	2563.499	3023.642
AA634103	60818.023	54168.836	NM_005412	20972.09	19383.209	NM_014471	24492.432	22371.563
J04599	621.856	376.996	NM_012113	2952.596	2424.392	NM_004397	1397.244	1691.161
AA608557	7540.594	8418.988	NM_002150	7705.762	7583.706	NM_003185	241.281	741.128
AL050095	3842.072	3949.49	NM_004595	6504.705	7538.6	NM_020235	1208.622	1055.249
U03272	1887.33	2120.407	NM_020178	605.546	1033.531	D49356	374.098	588.699
NM_000495	583.114	818.046	NM_002264	1432.475	1384.033	AJ250475	2136.708	3135.92
NM_000664	2023.356	3229.266	NM_014754	15672.174	19822.355	NM_018575	1305.723	930.719
AF075085	42554.676	50354.168	D49387	2112.905	1969.298	NM_006201	1338.693	543.727
NM_005892	2134.458	2638.594	AF050146	5282.712	5047.672	NM_007110	908.337	425.192
NM_000042	1816.413	373.124	NM_000116	5078.379	4745.136	NM_001255	4538.29	2524.981
NM_005024	3728.406	5337.587	NM_006695	8584.704	9756.352	U50383	4080.471	2959.252
NM_003403	1755.73	2056.972	NM_006804	17230.234	22276.861	AK025085	2887.219	3035.578
NM_014805	2270.202	3274.954	NM_015969	7550.881	10239.594	NM_016317	502.772	1026.909
AB006627	1228.339	1202.37	AL353933	688.923	624.861	NM_006290	642.727	396.789
NM_000415	2327.587	1361.607	NM_000679	2089.17	1827.274	AK022290	774.4	660.01
NM_003382	475.813	333.861	AF218006	53628.43	48114.203	NM_003680	27516.578	20675.025
NM_002965	4090.798	1519.737	AK026935	15020.982	13247.843	AF118124	14406.528	9993.557
AB007883	1455.434	315.116	NM_020162	4172.257	4714.818	NM_004845	3542.72	2735.341
AK093780	6289.478	3071.822	AK027124	40542.809	42277.816	AL137527	2662.835	1792.686
AY009397	47450.145	27765.449	M31212	44965.871	55355.633	J04974	7867.605	5267.181
NM_007037	15324.205	11585.847	NM_001720	10171.821	10589.568	NM_007055	3004.365	2806.885
NM_001645	900.388	1215.957	NM_018390	2567.693	2823.137	NM_000395	501.255	921.678
NM_005492	3796.211	5939.458	AB037724	5390.382	5678.463	NM_001525	1598.018	1757.062
AF038196	4075.077	5873.372	AK025086	2058.145	2316.005	NM_007014	1529.073	1761.345
NM_004855	7738.813	8428.784	AK026151	13108.791	14459.536	AL096740	696.009	654.803
NM_016352	1265.245	1522.152	NM_014140	3011.819	3135.829	AF191545	436.244	492.738
NM_005014	921.684	1295.758	NM_002915	2375.272	2354.36	NM_014554	1220.106	929.5
NM_006944	521.101	1149.291	M20700	3580.059	3389.597	AL137484	766.791	969.561
NM_004407	884.326	1329.237	NM_001034	7464.575	6417.871	AK023968	1036.318	706.513
NM_000070	2613.149	3357.731	NM_002685	2198.58	2141.735	NM_004652	405.927	447.243
NM_002250	4150.911	890.747	NM_017685	1841.982	2317.077	NM_006102	242.151	198.825
S81591	528.334	231.695	AL096734	614.469	871.71	AK025425	12778.805	7523.017
AL021682	648.349	455.714	AK024462	18467.732	15969.518	AK025974	15591.745	9761.25
NM_003304	713.206	630.159	NM_005711	655.357	1135.743	NM_005781	3150.881	2417.719
NM_016465	1083.864	489.919	NM_019601	620.674	638.194	BC036740	7842.362	5523.493
NM_001493	3531.306	693.403	NM_002205	1547.22	1382.48	NM_001747	6310.541	4870.111
NM_014841	590.436	343.669	NM_007074	918.61	755.621	NM_001148	6289.639	3025.519

NM_01442E	4079.996	1908.898	NM_00223C	1136.72	1211.838	AF242522	2518.266	1497.017
NM_00681E	20377.275	13094.329	NM_00381E	3857.339	3807.162	AJ008152	2007.773	1828.444
AK026518	41893.438	31489.563	U17989	1113.909	1203.355	NM_004024	2971.721	2862.929
NM_00025E	15670.247	14152.387	AL137595	774.725	852.69	X52345	11143.437	10109.513
AB033055	8016.126	8035.477	NM_01802E	1217.827	1352.167	NM_00696E	3736.394	3989.001
AF311287	5147.553	5791.534	AF249267	61339.445	52042.141	AF027142	44310.813	48221.934
NM_00309E	1500.559	2152.229	NM_004113	1348.905	1464.755	S67970	543.244	682.35
NM_014781	3618.655	5842.428	X84939	5783.681	5852.702	AF221520	3191.674	4103.307
BU629989	1284.874	1467.488	NM_01832C	12787.59	11881.711	NM_006941	24006.293	25945.67
X87896	1559.465	2158.085	NM_00206E	3040.018	3066.521	AB037852	657.145	596.895
M88310	2829.356	4084.518	M65066	13727.593	12649.962	NM_00536C	1162.026	781.998
NM_01844E	4782.57	2394.195	NM_016951	3232.951	3171.537	NM_00434E	1357.507	857.148
NM_000187	1237.637	1332.27	NM_013251	1627.88	1740.123	NM_00209E	4135.137	3119.231
NM_01446E	2314.541	4337.52	NM_00609E	2428.88	2338.546	NM_018077	524.242	373.853
D87292	8818.251	14441.498	AF272379	2466.156	2539.2	NM_01683E	11748.191	5889.124
NM_00549E	1879.271	3441.786	NM_01232E	1244.084	1330.249	NM_00596E	46691.699	43611.199
NM_01633E	787.022	902.718	NM_00308E	29028.758	27196.234	AK021416	1501.102	1268.596
NM_00316E	2848.329	2953.15	NM_016084	10666.54	10994.387	NM_018471	5619.752	4201.34
NM_00390E	5210.423	1453.852	AF095289	10037.407	10466.131	NM_00381E	12575.231	13369.374
AL359590	19244.951	5447.076	NM_005537	4231.679	4267.919	NM_00656C	1217.981	924.312
NM_002861	4836.424	1453.632	NM_01900E	2864.331	2469.238	NM_01618E	1793.607	1250.584
NM_00308C	2498.417	503.09	NM_01593E	5395.163	5054.71	NM_00487E	3624.241	2505.188
NM_01326E	331.528	208.995	AF182412	1208.396	1205.222	NM_00195E	37803.559	28898.238
NM_00264E	1849.785	1195.779	AK027200	2010.546	1816.034	NM_004757	1287.577	1168.992
AB033027	2016.404	2301.633	S78372	542.588	1009.627	NM_015904	2423.901	1330.324
AK021805	4636.353	5462.536	U03106	6219.842	7368.427	NM_00196C	11993.117	6870.24
AB014550	1583.062	1714.596	NM_00007E	14019.859	13658.445	NM_01812E	2133.468	1766.683
AF320294	1869.422	2146.027	NM_00684E	16426.246	15081.238	AF035318	860.123	805.274
AF320293	360.406	593.406	NM_01488E	652.148	927.411	NM_01545E	2987.555	3316.771
AF161436	3624.118	4840.688	NM_00494E	4952.409	4354.204	AK025056	1054.004	1127.186
NM_02040E	1589.211	2586.765	NM_02024E	2675.853	1969.273	AF140710	2763.931	3198.601
NM_00429E	3875.044	6177.919	NM_00178E	11555.363	9196.528	NM_01208E	9719.218	11079.18
NM_001171	1236.817	1725.378	NM_01768E	744.694	704.681	NM_017947	654.348	993.018
NM_00049E	424.96	292.591	NM_00220E	2817.861	2258.723	NM_002494	4720.878	4029.7
NM_000664	3248.185	3758.14	NM_002291	556.832	661.211	M58510	4422.542	3728.984
AF075085	47886.609	51843.762	AL137477	6591.039	6035.743	NM_00078E	524.159	301.932
NM_00589E	1764.95	2473.824	AK024961	6187.681	6439.322	BE396003	606.607	523.921
NM_00647E	553.059	877.431	NM_01606E	3790.834	4141.466	AK023300	787.998	905.956
AF132734	15600.326	21690.531	NM_01425E	2353.211	2525.296	NM_01808E	916.353	470.994
NM_01837E	2586.488	2189.638	NM_015967	2996.481	3158.268	NM_003904	2416.735	1519.959
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NM_01560E	662.389	310.371	NM_00359E	1208.265	1129.189	AB028987	2184.27	1371.387
NM_001921	3854.587	1192.322	NM_00240E	1433.44	1465.706	NM_003594	511.203	356.026
NM_00623C	6408.072	2424.933	NM_004994	16566.797	14588.603	NM_005521	1106.34	1000.711
NM_01469E	2977.787	1414.548	NM_00661C	12361.451	11973.197	AF164438	4816.256	3473.852
NM_01340C	8306.199	5314.644	NM_01762E	545.657	855.078	AK022284	706.032	662.368
AK026257	2329.973	2091.492	NM_003791	5699.528	5153.864	AB040893	614.549	397.885
AK023836	5396.976	5582.101	NM_018017	4884.489	4630.7	AK025844	788.403	444.75
NM_01810E	2961.757	4636.085	AK001296	8881.148	7789.641	AL137727	741.842	942.143
AJ299442	5292.524	6515.87	AK000173	867.945	1010.891	L17327	185.868	322.633
AB040897	372.643	875.292	NM_01836E	3098.957	2740.977	AF074986	658.513	607.145
NM_00012E	1055.635	1700.258	NM_00658E	18605.348	15448.531	AL049240	1516.406	1707.626
NM_00376E	6941.716	9737.42	AJ272180	2060.508	1916.969	U80773	1141.487	1591.238

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NM_005014	1207.67	1868.184	NM_012261	9786.381	7958.794	AK024327	502.543	372.909
NM_006944	658.055	1165.301	NM_015556	3407.433	3821.01	AK000801	2145.729	2781.631
NM_004407	948.096	1494.29	NM_018416	1370.787	1262.158	D85433	2119.925	1699.407
NM_000070	2451.461	4048.103	NM_004606	6315.972	6691.467	AF086184	5687.258	3821.236
NM_001202	1323.385	1921.534	AK022643	1355.957	2783.319	NM_018275	1899.622	1170.424
AB037804	1466.487	1942.645	AB046808	2742.82	3244.411	AK021560	510.462	666.183
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NM_003289	44763.063	51436.844	AK027179	657.113	642.805	AK001469	460.93	409.931
AI200114	547.637	317.918	NM_006466	1516.602	1773.878	AK021627	777.722	899.238
M23254	6341.835	2433.832	NM_005681	1896.277	1760.52	AF085859	1919.786	1417.698
BE618539	432.828	340.588	NM_015156	4296.661	4342.245	AK026307	1596.731	2083.392
R28062	3174.219	1785.228	NM_012384	3427.919	3762.475	AL049260	815.773	634.565
U38545	547.065	514.197	NM_004653	2446.992	2639.817	AL049975	721.932	601.759
AI627464	2645.146	3203.514	AF233453	5425.303	4871.505	AL080067	392.798	244.467
BI756258	1563.112	2092.309	D87454	10685.384	9756.168	AL117464	1714.002	2329
AF110020	445.149	643.713	NM_007020	2705.011	2044.4	AL080160	1169.611	1092.123
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BU629989	1246.837	1293.22	BF312817	5152.901	6452.357	AK023725	295.418	178.009
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NM_000042	3000.042	4279.266	NM_003492	1330.99	1149.781	NM_017709	456.023	472.19
AF035787	352.074	200.333	NM_003780	34995	39790.898	AF049615	362.504	450.461
NM_003403	701.649	483.945	NM_002711	1179.576	1704.629	NM_014358	9444.74	10404.683
NM_014808	966.984	664.869	NM_000199	13986.435	13807.602	AF009282	3316.785	3607.242
AB006627	833.527	605.588	NM_003778	64724.059	58588.324	AF024704	4609.447	5083.932
NM_000416	2167.291	1237.211	NM_001041	538.347	877.547	AF056431	842.496	1183.417
NM_003382	721.094	680.934	AK023263	2019.168	2308.773	NM_016412	780.757	779.8
NM_002965	5673.726	6648.543	NM_004622	2148.71	2924.516	AF009293	1021.787	1544.629
AB007883	2732.378	2564.904	AK021445	1435.742	1416.765	NM_004158	47918.016	61053.73
NM_003839	455.622	873.524	NM_017934	8957.523	8070.692	AF056444	3251.357	2462.827
AK093780	8255.025	10082.959	NM_014168	52815.664	48292.07	AK000989	1116.098	1226.629
AY009397	52782.445	65672.875	AF211971	4890.711	3951.428	AK002210	1581.686	1213.255
NM_001649	1061.745	1755.557	NM_002931	2606.206	2193.921	AK021677	501.872	634.456
NM_005492	4318.781	5842.739	NM_013448	55646.496	49799.039	AK001057	494.546	565.945
AF038196	4257.201	5304.092	X65232	37703.32	34092.625	AK021471	664.085	1147.801
AF320294	1912.013	3154.004	U12767	965.16	1127.592	AK021709	869.025	1168.074
AF320293	313.468	704.216	M33782	1524.854	1700.135	AK025109	1009.478	859.49
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NM_020402	1765.469	2432.526	NM_017755	4899.968	5228.771	AK026057	956.391	751.816
NM_004299	4143.938	5902.873	NM_015696	4237.87	4173.592	AJ008117	6854.205	6648.938
NM_001171	1619.094	2354.581	AK022551	1564.814	1744.225	AJ008147	18225.484	17517.592
NM_002250	6202.849	6978.174	AF085968	3226.488	2213.076	AK024369	1185.148	1058.517
S81591	1072.816	1541.514	AK023665	1991.482	3132.149	L43345	478.349	825.618
NM_006323	7919.053	4261.805	AB011136	1706.335	2002.463	AF180297	3019.667	3345.796
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NM_014841	1351.956	2551.075	AL049964	2653.376	3117.004	AK023607	666.752	718.987
NM_014426	5517.301	5279.514	AF038184	858.937	1452.583	AL049997	2570.901	2199.375
NM_000258	17146.623	23005.688	AK023269	2619.043	2746.515	AK024509	827.532	650.654
AB033055	8511.094	11819.507	AF070564	5510.812	4546.79	NM_017847	1586.935	2008.009
AF311287	5416.253	8545.826	AK021439	26220.494	23280.543	AL049675	1085.325	1362.762
AJ299442	6207.225	7074.352	AF052099	2450.32	2405.119	AL050151	384.905	555.538
AB040897	390.183	620.528	AL110111	4941.007	3344.969	NM_003537	12550.704	16435.586
NM_000129	997.848	1312.782	AF070543	1841.235	1785.86	AF056419	17910.908	20898.988
NM_003762	7941.886	11112.921	AF086509	527.905	692.02	AF074983	1113.618	1243.471
NM_018446	6802.858	8096.842	NM_014778	2617.333	2582.725	AK021862	497.383	358.157
NM_000187	1020.989	1551.595	AK001171	7423.915	6829.267	AK024177	1304.091	1718.066
NM_014465	1983.444	1584.559	AK026273	11763.19	10911.748	AK024827	4715.751	4329.409
D87292	7678.159	7350.834	NM_020250	15439.071	16687.771	AK021952	1159.984	871.262
NM_005498	1372.749	385.306	AF055007	1802.91	2563.012	K01564	1109.773	1399.494
NM_016335	538.463	259.635	NM_012337	1230.623	1459.166	AB023175	885.568	1462.95
NM_003165	3191.865	2459.656	AL389879	8057.102	7596.745	AL359563	337.584	420.741
NM_003906	8413.354	4080.235	AK021542	1030.158	1201.546	NM_005304	546.866	521.405
AL359590	28669.438	23510.877	AK022869	2686.344	2694.033	NM_014477	531.254	683.807
NM_002861	8336.135	9244.199	NM_016111	9535.385	9020.71	L40521	864.836	1654.55
NM_003080	3710.099	3954.013	AF085958	60267.941	54073.445	AF086478	538.332	681.161
NM_004042	453.807	485.398	AF086021	2941.163	2634.763	AF086022	893.126	848.631
NM_013268	439.218	989.273	AL117655	612.449	618.628	AK021514	27166.006	20112.846
NM_002645	1860.798	2607.986	AK024472	1047.167	887.973	AJ008134	2141.467	1771.702
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AK021805	5739.054	8686.66	NM_017976	5182.913	5455.526	D31886	1355.427	2105.172
AB014550	1968.819	3076.076	U06700	2076.921	1967.341	U92024	396.701	340.028
NM_006826	17947.941	22197.67	U63828	2709.132	2488.165	AK023330	1780.57	1833.598
AB007973	6731.687	7495.304	Z36794	1901.564	2094.356	AF075071	1748.767	1665.354
NM_002998	571.808	1028.596	Z36828	6096.262	6656.597	AL080213	456.686	623.353
M96843	7839.052	9383.767	AF086121	9033.044	7911.713	AF147428	654.555	584.377
NM_017791	1284.073	1716.515	AF086140	734.667	593.167	AF001892	357.475	311.196
NM_005882	9529.036	12264.345	AK026915	1677.295	1261.553	AF075003	381.053	630.365
BC012304	8564.78	8620.745	AL110259	1051.848	823.503	X93500	1197.249	887.019
AB046815	3938.273	4911.675	AB033100	9771.935	9814.563	U79271	924.407	889.155
AF075085	44425.84	43773.477	AL390138	3362.382	3260.122	NM_019888	529.867	502.31
NM_005892	1478.606	501.808	AL137290	9307.829	9011.577	AK024609	3523.881	2975.374
NM_006478	432.925	187.176	AK022095	1275.242	854.275	NM_018120	4151.949	3789.486
AF132734	11943.932	4963.26	NM_014124	33980.469	26601.402	AK026874	1769.437	1696.587
NM_018379	1508.927	905.777	AF119888	679.187	791.831	D17217	397.741	577.305
NM_016403	10496.999	5761.167	AK001551	1780.628	1589.58	AF088033	1241.831	1070.3
NM_015603	1502.81	852.59	AK001825	1722.58	1865.839	AY007156	740.321	685.754
NM_001921	5483.85	6374.7	AK024714	1822.326	2065.379	AF086408	19082.986	16457.992
NM_006230	8678.612	9519.26	AK022363	1802.286	2198.795	AK023979	1292.266	1119.126
NM_014698	5116.33	5242.951	AK022485	1119.812	985.834	CY3Cy5	11304.966	1617.806
NM_013400	5376.754	5923.168	AK023395	5367.31	7039.607	U13738	1357.224	1408.811
AK026257	3003.02	4796.844	AK023818	13411.492	11632.544	BG681747	21913.359	17485.557
AK023836	6090.449	6965.122	AK024139	662.162	1017.252	H63077	2357.769	2133.764
NM_018108	3508.265	4292.125	AK024206	6564.209	5201.3	AA679352	13640.12	11061.715
NM_005076	3908.499	4459.035	NM_006262	3106.033	2619.358	AA437291	497.748	617.789
NM_000090	428.846	512.089	AK026598	2977.252	2376.423	X04503	4596.276	5781.567
AF253321	974.196	1008.791	AK023602	727.715	628.73	D45917	1780.195	2083.33
U80735	2569.484	2706.776	NM_018097	20809.273	20079.811	X52001	3464.159	4387.485
NM_017850	1198.067	1272.421	AF130043	825.706	801.123	BI823872	6194.885	8989.128

NM_016522	653.267	982.247	Y11167	767.746	596.525	AA430552	1565.168	2059.067
NM_002224	1593.958	1867.236	AK026813	1053.886	1191.31	X66142	1062.443	936.222
X07979	26678.068	25656.648	AK027225	1325.997	1696.946	NM_005913	434.152	310.989
NM_003874	469.153	548.189	AK023083	1717.887	1642.349	R45054	3757.541	2143.444
NM_000082	1106.477	1215.965	AF130093	1553.486	1689.535	NM_000620	398.395	430.186
L13857	1293.856	396.351	AF116622	603.936	991.855	NM_000905	5311.181	3201.975
NM_018095	2329.024	773.756	NM_005325	966.446	1009.729	SR5	3069.386	2087.762
AF286164	383.343	331.8	AF217967	1504.489	1722.589	SR7	4107.306	25355.238
AF146277	3063.221	1656.609	NM_018150	8138.738	8371.614	SR9	15975.14	2069.928
NM_002555	451.639	530.648	NM_017915	816.968	923.065	CY3Cy5	7920.261	747.61
AF055033	6682.624	6374.714	NM_017855	38892.238	45190.035	AF312769	1266.599	1210.714
NM_017700	1289.403	1467.008	AB007954	3281.723	3278.27	AB020668	1722.731	2157.279
J04422	693.608	1136.809	AK026494	6466.582	7191.181	AF309553	3305.712	1703.837
NM_005242	439.958	847.497	AK022067	1002.754	1058.807	NM_003605	2575.082	1470.729
NM_003020	1679.377	1989.064	AK023508	1250.168	1231.723	NM_000100	17221.338	13410.562
NM_003404	39047.332	45703.156	AK025840	1386.276	1675.017	NM_003993	2350.427	2522.286
NM_001114	1897.214	2640.2	BC024009	3744.613	3228.872	NM_018961	763.9	1056.84
X82240	2508.69	3320.543	AF128543	9263.659	8172.818	NM_005585	2859.637	2591.8
NM_013995	20222.365	22292.904	NM_004185	1945.901	2088.395	NM_012242	2980.645	1823.962
NM_004455	498.288	613.789	U84510	8434.073	7089.619	NM_006895	829.311	499.601
NM_006010	15642.774	17698.416	S83198	16184.885	17019.004	NM_001130	53524.43	33868.875
K03191	2825.138	2581.571	AF052119	14020.076	12949.442	NM_002975	15406.411	11703.333
NM_005075	11285.835	11120.136	X94290	1720.47	1502.568	AK023511	3759.949	3165.376
NM_005192	16588.873	18992.518	AK026685	26523.059	22722.023	NM_002725	1178.566	665.415
NM_004585	358.19	321.029	AF090927	23473.959	26993.078	NM_014375	10498.23	7180.375
NM_015032	5889.136	4765.39	AL137642	1352.405	1588.414	NM_017812	9839.29	7745.375
AK022956	3189.94	3166.808	AL133619	1918.382	1762.519	AF204173	732.116	533.266
AK023121	1546.563	1578.736	AL157496	565.281	588.719	J03260	2113.859	1947.27
NM_014104	17881.18	4418.258	AK025902	4018.964	4102.865	NM_005485	344.068	994.756
NM_002392	612.381	331.221	AL353949	519.858	1037.135	NM_002865	2638.426	1527.408
NM_002745	28693.311	14695.664	NM_005181	3772.61	3893.017	NM_003731	8359.813	6361.927
NM_018215	3000.104	1974.608	AF026945	767.028	814.168	NM_005445	4684.608	3349.153
NM_003390	1209.869	555.035	AF143676	4051.767	4034.84	NM_013292	3731.986	2308.796
AL137747	2222.641	1415.454	U66044	8240.955	9641.629	NM_002387	2378.315	1307.72
NM_014755	5851.279	5561.65	NM_005247	53442.754	46124.168	NM_000065	1214.157	796.236
AF077188	10526.648	11423.913	NM_005283	2207.412	1764.116	AB023217	602.592	585.308
NM_018335	821.261	1204.848	AL122089	1914.342	2057.779	L08902	577.497	567.827
NM_006984	1151.626	1335.431	AA203665	7127.275	6888.316	J02639	2644.77	2674.666
AF231919	1417.279	1753.324	U95646	1666.694	1326.728	M58050	4660.954	4947.691
NM_018214	473.415	616.977	Y16705	1842.866	1491.234	NM_007263	11595.498	9158.991
Y11718	322.207	683.555	AF279775	3772.331	3526.024	AF206020	2237.347	1170.457
AL133644	3779.639	3895.918	NM_001821	3138.234	2554.502	NM_014410	1559.943	840.309
NM_002705	4214.112	5158.562	NM_005647	1179.47	718.976	NM_014754	8585.595	5549.157
NM_004195	740.346	812.224	X64978	6364.38	5659.806	AF050146	3041.144	4126.637
NM_019023	46071.957	44594.441	NM_000912	28360.859	31121.141	NM_000115	2271.687	3270.754
NM_004420	1231.426	1560.604	NM_002345	2051.637	2090.472	NM_006695	4533.763	8589.534
NM_002970	746.417	897.485	U57971	2038.198	2117.736	NM_015965	4226.771	2430.859
NM_005495	25328.361	26043.678	X89673	1128.603	1121.044	NM_003051	2825.319	2086.802
NM_015387	3018.821	1602.827	AK024593	2377.249	2115.467	NM_145342	4580.136	2648.848
NM_001733	2347.321	1454.986	Z83934	907.274	913.719	AJ278917	9348.428	7212.458
NM_005065	600.625	484.343	NM_018355	3089.432	2640.98	AF016495	1576.208	1526.401
NM_017825	9868.339	6983.34	AK022020	3061.529	2816.239	AK025886	1074.181	676.112
NM_014035	2122.743	2281.86	U17634	749.899	658.835	NM_003055	406.717	326.322

NM_020122	11615.232	13338.507	AK000263	7186.456	6919.649	NM_00172C	5979.863	4510.676
NM_00229E	51804.414	66214.242	Y13895	841.075	1046.693	NM_01839C	1173.845	1172.984
AK027130	823.813	1524.61	NM_017447	1153.657	1151.638	AB037724	4263.31	2227.712
NM_00547E	14801.567	20374.689	AL049452	942.552	909.791	AK025086	1052.613	811.599
NM_00573C	14468.794	19483.928	NM_016622	1990.372	2123.85	NM_01414C	2095.726	2897.11
NM_005392	1878.52	1724.035	AK026976	1078.214	1127.214	NM_00291E	1830.782	2116.083
AL133572	6099.785	6099.777	AF070559	1595.699	1049.73	M20700	1965.21	2813.892
AK022500	1706.841	1990.089	D42043	6553.73	5475.227	NM_001034	4552.264	5505.241
AB013897	1577.075	2131.48	CY3Cy5	3853.512	338.701	NM_00268E	1077.163	1572.762
NM_00552E	33419.219	33504.848	Z11694	14496.827	14618.914	AK000800	2063.258	1315.236
AK001669	2208.61	1682.863	BF983177	2780.147	2629.915	NM_018154	1738.851	1393.647
NM_00619E	8118.469	4721.619	Z26317	4058.453	3729.055	BC006287	3440.007	2533.379
NM_00619C	10186.205	11398.921	X16983	23193.08	27472.809	AB023198	4459.345	5246.097
NM_00636E	1723.389	505.793	H-Y 00711 I	67584.961	75013.594	NM_005231	4600.212	3749.397
NM_00161E	5483.826	3606.116	H-X 16707 I	5552.682	5032.29	AF064729	1202.859	720.083
BC000401	8475.32	9962.28	AL038354	66311.008	68810.547	NM_005412	12925.693	9587.533
NM_00642E	4627.964	7740.418	R14607	3963.431	3776.368	NM_012113	2129.259	1368.445
BF344046	1942.902	2219.486	W84867	815.575	1124.617	NM_00272E	891.212	753.868
AF432218	10972.703	16937.717	SR6	2420.461	1969.377	NM_01437E	8123.247	7683.015
NM_00428E	6334.026	8687.855	SR8	8057.272	18134.242	NM_017812	10057.461	9329.886
AK025082	812.493	1019.331	SR10	27649.482	5671.8	AF204173	699.984	554.517
AF086535	964.795	798.189	CY3Cy5	1810.605	126.497	J03260	2074.281	1779.569
AB040901	1489.163	1255.484	NM_001284	48633.266	63900.902	AF068236	45356.512	45264.805
AL137406	3335.006	3915.263	NM_00284E	451.802	694.562	H94487	1735.554	2145.135
NM_012253	4616.063	4212.68	U31099	856.639	799.931	BG681747	22587.873	27649.967
NM_00687E	1732.535	1306.87	NM_001105	3140.687	3180.066	H63077	1893.375	2642.892
NM_000293	2716.383	2610.586	NM_00558E	1118.131	1242.619	AA679352	14581.118	19136.318
AF153821	1035.798	360.144	NM_00207E	4927.249	6139.088	AA437291	696.697	1077.983
NM_01337C	811.337	480.264	Y08756	32904.168	46616.402	X04503	4069.624	6099.574
NM_00331C	3378.362	2033.449	NM_005563	7661.655	11590.495	D45917	2548.458	3167.065
AK024461	2140.692	1447.347	AY007090	1448.957	1510.126	X52001	3280.637	1658.212
AK025485	629.507	641.413	NM_005102	3998.443	4022.55	BI823872	5502.777	3374.682
NM_01763E	1989.473	2486.505	NM_00451E	924.318	926.432	AA430552	3324.636	1916.89
X62534	1369.724	1753.035	NM_006501	974.139	765.957	X66142	982.625	795.659
AF027147	18007.188	19076.016	NM_00271E	6139.881	6082.338	NM_005913	532.23	399.763
M62399	2796.85	3648.824	AB035356	818.069	868.764	R45054	4234.326	3720.345
NM_002357	971.322	1129.263	NM_005603	35885.344	18328.801	NM_00090E	5020.815	3382.761
U71600	1586.826	2736.521	NM_001061	1267.746	399.101	AL117398	3697.668	2435.369
NM_004472	1420.888	1509.472	AI075338	932.474	305.161	AY007158	55288.785	53078.66
AB037862	5639.387	5838.846	NM_006834	4778.582	4825.449	M58050	4077.854	2736.899
AF085924	806.682	791.099	AB011100	2916.594	2627.079	NM_007263	10048.597	7661.922
AK023887	678.96	877.633	U61741	1668.421	1712.359	AF206020	2235.394	1345.752
AF088022	9115.882	8227.239	NM_012402	4360.49	4985.143	NM_01441C	2498.26	2785.52
AK026537	2203.591	2755.435	M76676	3826.751	3962.761	AF305835	425.332	728.836
NM_01548E	3556.654	3839.194	NM_003857	1477.734	1589.558	AF312769	845.089	1002.803
AF085992	415.217	735.212	AL137690	782.864	903.98	AB020668	1868.006	2243.344
NM_00266E	4509.764	3509.138	Z83804	3682.191	4084.002	NM_006203	16360.25	13580.789
AF202145	1955.446	1600.125	NM_00438E	2927.182	3609.404	NM_013261	682.323	375.882
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NM_018052	19035.234	19714.664	NM_00736E	2408.857	2347.067	NM_00360E	2675.864	3348.385
AF143322	480.802	919.491	NM_000592	877.012	847.999	NM_00190C	58525.047	61915.973
AK022386	3123.695	4495.881	NM_016584	21531.385	19452.279	NM_003993	2381.527	1365.244
NM_002767	5858.228	6980.922	NM_00181E	3434.326	2894.896	NM_018961	762.265	767.841

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AF088069	2726.448	3380.342	NM_003264	4886.305	4246.395	NM_012242	2064.821	1644.721
AF086551	891.113	1517.089	NM_006725	4759.729	4308.847	NM_006896	890.616	725.8
AF263545	593.222	858.873	NM_016608	1207.138	1015.303	NM_001130	50270.492	37980.773
NM_013393	5234.786	6018.495	NM_004817	1234.729	568.515	NM_002975	18221.525	25435.748
AK025072	2289.89	2334.567	NM_018975	12541.832	6291.43	AK023511	4148.188	4870.98
AK022410	806.191	897.455	AB023215	10862.16	5230.441	NM_014556	1948.354	1294.611
L10378	12404.299	15075.473	NM_018073	1392.194	1288.527	NM_001615	61301.117	64535.207
AK022179	938.456	1132.448	AL137529	2209.454	1984.426	AK025886	1576.461	1612.332
AJ227860	1516.333	1601.997	NM_012332	2558.08	2777.227	AB014514	2580.263	3424.545
AL157448	1194.687	1381.774	AK026648	1309.984	1407.67	NM_002865	2816.754	3657.198
AF026942	872.638	739.02	NM_000497	1977.224	2162.926	NM_003566	1444.05	1517.699
AJ276429	792.973	529.839	NM_017421	1589.459	1511.999	NM_007156	16209.896	9760.063
AL117657	1743.987	1279.74	AK025977	19427.916	20408.385	NM_003731	7176.336	6053.244
AK023589	614.8	298.121	AK023130	7949.062	9921.818	NM_005446	3779.186	3140.191
AK021590	1499.926	687.637	NM_000273	1432.101	1344.734	NM_013292	3949.018	5293.063
AB002441	454.232	326.586	NM_002899	14358.706	13079.649	NM_002387	2900.222	2894.277
AK023998	1483.329	794.667	NM_000486	2104.836	1844.177	NM_000066	1258.676	1204.246
AK021643	685.753	691.412	BE876237	1758.159	1579.986	AB023217	873.498	503.666
Z11802	420.094	504.215	NM_005397	1112.137	1298.792	L08902	685.11	464.705
U54734	493.381	799.662	NM_000806	12473.02	11116.7	J02639	2379.232	1791.696
U84507	855.403	1243.139	NM_006320	1939.699	1696.197	NM_005231	4741.185	4878.99
X65706	414.537	578.091	AB014511	5220.589	4841.494	AF064729	548.103	686.719
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AK027147	4791.987	5368.121	NM_001662	8702.367	6559.139	NM_012113	2831.093	2151.076
AK026084	328.923	397.883	NM_016131	8447.215	5142.091	NM_002150	4566.508	4356.101
AK022415	10708.835	7894.045	NM_006822	1574.02	1057.822	NM_004595	4294.003	4633.698
AL137368	1180.94	1249.337	NM_012142	9496.995	5785.606	NM_020178	495.829	647.252
AK021932	1198.289	1433.367	NM_016429	1720.663	1039.888	NM_002264	582.526	1248.113
AK026787	2347.144	3272.291	NM_014580	1115.433	1094.444	NM_014754	9317.298	14623.945
AK023542	1502.492	2092.599	AB028998	1018.261	1132.303	D49387	1404.395	1870.909
AK000203	1426.066	1832.646	NM_000153	1178.681	1207.635	AF050146	3747.987	5050.689
AK021845	1772.6	1084.797	NM_002033	6815.851	8870.789	NM_006804	7639.509	7231.688
NM_018592	1075.991	322.009	AK091794	625.267	594.029	NM_015966	4323.317	4690.401
NM_018503	7146.975	2711.955	NM_004111	4232.243	4711.913	NM_003051	2924.973	2704.251
NM_016449	5980.259	3316.432	AF085966	5171.515	4498.613	NM_145342	3799.437	3696.066
AL049670	4466.767	2355.819	NM_005316	2118.455	1875.276	AJ278917	13014.118	10530.937
NM_018512	3502.243	2721.259	NM_016316	3731.464	4361.704	AK025641	27055.516	24092.479
AK022412	2919.095	4124.956	NM_003369	11474.272	10462.441	NM_000620	604.476	577.912
AK023073	2229.362	2693.977	NM_000057	3116.925	2886.634	NM_000905	5099.402	3310.409
AK023697	500.114	767.109	NM_018343	4606.22	4113.095	NM_001720	6969.004	6617.767
AK023922	985.606	1155.635	AK095793	1960.728	1862.898	NM_018390	1132.159	1620.13
AK022438	1755.064	1811.592	NM_003177	4490.438	3876.689	AB037724	5284.335	8103.862
AK023764	1346.501	1615.203	NM_017719	1346.244	1107.626	AK025086	1772.266	2213.621
AK024082	964.505	1259.167	AF064078	1509.16	1960.353	AK026151	7591.625	9750.505
NM_003948	413.078	672.32	AL049688	1811.843	1520.477	NM_014140	1541.435	2259.703
Z27405	9091.004	6564.314	NM_002737	2524.549	2156.342	NM_002916	1528.738	2472.7
AK023412	1881.316	2273.688	Z25427	2782.536	2002.59	NM_001034	4413.741	4463.886
NM_014617	33847.195	35475.152	NM_004672	8901.826	7027.033	NM_002686	1407.968	1396.653
AK074682	5768.423	6633.451	NM_001353	3315.548	2089.877	NM_017686	1018.634	1236.29
X74605	840.92	1152.075	NM_006214	3544.555	2064.553	AL096734	398.973	356.889
AK024513	973.924	1164.076	AJ010228	6856.115	3696.953	AK000800	2089.033	1631.605
BC036692	816.168	692.914	NM_005198	3592.854	2190.806	NM_018154	1825.203	1493.818

AJ009640	5940.478	5322.66	NM_001061	1413.874	1792.264	NM_00535E	347.828	314.941
Y11163	600.569	331.877	AI075338	1631.791	2000.013	BC006287	3062.921	2403.323
AF086391	338.528	331.487	Z11694	12136.696	12100.768	AB023198	4244.771	3655.433
AF147340	528.938	697.26	BF983177	2249.397	1890.978	AF304163	8349.351	7799.561
AF035308	3983.499	3698.659	Z26317	4059.88	3679.383	NM_00689E	842.233	717.331
NM_014054	3830.732	5118.812	X16983	27118.281	25379.521	NM_001130	50352.18	42117.109
AK021840	31638.441	40301.234	BG679991	1738.387	1386.588	NM_00297E	16803.842	19410.641
AK022228	2085.846	3016.367	H-Y 00097 I	3898.328	4521.642	AK023511	3780.52	3528.997
AK022031	644.019	914.255	H-M 59964	2046.628	2457.792	NM_01455E	1751.65	1612.612
AF086480	1661.641	2339.108	H-X 16707 I	4613.863	5699.537	NM_00272E	1307.185	1234.151
AK022122	520.834	902.342	R14607	3849.079	3660.042	AF204173	1104.039	1488.368
AK000806	24759.43	20858.109	W84867	904.05	734.144	J03260	2621.166	3456.832
NM_016471	2820.605	2896.212	NM_02197E	5602.173	4295.825	U13738	882.288	1117.222
Z11852	585.584	781.016	NM_00571E	15789.36	7386.158	H63077	1838.909	2564.987
NM_001145	510.307	501.333	NM_00285E	6638.781	8208.44	AA679352	12873.298	19196.512
NM_005364	6476.295	5408.538	NM_004817	1673.962	1930.379	X04503	3943.498	3901.816
AK023482	4186.68	4882.033	NM_01897E	13268.763	18847.441	D45917	2074.165	2603.129
AK022798	544.911	1015.666	NM_001284	44392.605	54786.813	X52001	3692.469	3287.031
AL157423	511.513	329.612	NM_00324E	11436.007	9826.097	BI823872	6529.776	5129.656
AK023115	396.327	287.225	NM_00284E	496.783	803.331	AA430552	3555.172	3169.473
AK023176	1151.988	897.758	NM_00558E	1866.877	1320.343	X66142	1486.638	887.134
AL161991	16136.475	12896.034	NM_00207E	1546.773	1862.313	NM_00591E	963.017	1097.67
D17032	16609.072	14884.196	Y08756	5762.377	6643.032	R45054	4042.289	3851.153
AL137292	731.579	799.456	NM_00643E	1136.157	1412.039	NM_002387	2390.528	1500.237
NM_017941	1495.568	1805.605	NM_00451E	1157.987	1195.558	NM_00006E	1197.355	951.948
AF301016	734.712	1011.118	NM_006501	695.274	870.375	AB023217	527.059	478.713
BE900527	1598.943	2943.388	NM_00271E	5231.698	4693.624	L08902	861.154	542.189
D28384	54346.242	69310.727	AB035356	1054.349	1035.157	NM_01441C	1957.695	2602.397
Z83947	512.414	680.264	AV752086	1552.345	1197.827	AF305835	754.113	1112.108
AF118079	28239.316	36162.938	NM_01610E	9373.6	6299.58	NM_00620E	19587.859	20888.676
AF277572	849.297	1018.442	NM_00437E	2742.105	1603.383	NM_013261	717.985	1585.774
AL365413	3698.95	4154.501	NM_01425E	5037.674	5784.75	NM_00355E	454.623	671.204
NM_00525E	9171.785	9109.565	NM_00166E	8361.884	9524.81	NM_00360E	2303.749	2290.76
NM_00044C	5191.449	5381.906	NM_016131	9024.558	10326.89	NM_00010C	18238.189	16511.738
NM_001297	3045.75	2831.638	NM_00682E	1942.785	2404.102	NM_00190C	56751.367	65509.051
NM_00440E	8678.468	8897.15	NM_01214E	10331.955	12886.487	NM_00399E	2582.061	2100.054
X64993	1254.752	1460.722	NM_01642E	1843.161	2404.312	NM_018961	953.156	842.765
NM_004434	11200.202	11150.568	NM_006834	4218.218	5100.003	NM_00558E	3767.73	3574.209
NM_00626E	576.089	1220.857	AB011100	2311.317	2642.364	NM_01224E	2352.144	1604.858
NM_01623C	2471.447	3496.885	U61741	1582.652	1579.338	NM_003051	2758.53	2028.355
NM_00108E	835.552	1254.004	NM_01240E	3552.466	3766.312	NM_14534E	3585.152	2961.975
AK023966	3694.296	2487.944	M76676	3571.119	4118.279	AJ278917	13474.509	11158.554
AK025702	3143.864	2873.252	AL137690	1100.779	1264.795	AK025641	22282.617	20987.693
NM_01895E	492.047	292.006	Z83804	3942.829	4676.101	AB014514	3558.278	6249.833
NM_002367	527.112	307.525	NM_00736E	2454.968	2930.458	NM_00356E	1363.189	975.661
AK022038	763.283	694.671	NM_00059E	1314.145	1112.817	NM_00715E	19251.043	13950.509
AK025119	1116.141	906.907	NM_016584	20440.531	20516.285	NM_003731	10244.449	7756.889
NM_00636E	479.484	880.125	NM_00181E	3633.578	3691.615	NM_00544E	6044.833	4330.792
AJ224170	1253.787	1904.674	NM_000064	9708.123	7454.545	NM_01329E	4207.446	3902.341
AL137389	253.812	409.596	NM_003264	4248.458	3766.534	AK000800	1695.357	1190.555
AF085866	2895.723	3897.123	NM_00672E	3416.087	2509.535	NM_018154	1561.536	924.276
CY3Cy5	9059.98	676.618	NM_00332E	1631.416	950.092	BC006287	3380.205	3017.125
AA397813	26097.582	32026.631	NM_00456E	38636.598	23156.379	AB023198	4614.845	3345.563

W47350	1043.925	1586.874	NM_000202	1776.875	1012.959	AF304163	9150.729	8984.061
AF097935	685.535	1226.175	Z25427	2566.691	2811.906	NM_005231	4819.385	4136.119
W68291	23798.893	25484.336	NM_004672	8718.261	9032.051	AF064729	1372.254	1594.717
N64384	2046.643	2053.098	NM_001353	4206.002	4785.511	NM_005412	13656.628	20766.137
H-X 53655 I	1863.453	1352.948	NM_006214	4003.177	4973.104	NM_012113	2706.66	3498.048
H-U 05770 I	6652.63	6805.969	AJ010228	8602.222	9273.039	NM_002150	4771.687	8457.427
H-M 65199	10859.717	13261.322	NM_005198	4148.253	4204.782	NM_004595	4127.932	7382.598
H-M 32315	4742.486	7202.15	NM_018073	1855.992	1712.708	NM_020178	736.341	941.065
H-V00536M	3338.154	4394.931	AL137529	1909.44	1726.873	NM_002264	951.131	1869.872
H-D85429M	4990.854	5375.511	NM_012332	2269.981	2074.648	D49387	1396.873	1925.538
BF439832	2611.558	4212.125	AK026648	1031.075	1048.325	AF050146	3463.14	4148.21
BG819162	1380.275	1632.844	NM_000497	1577.216	1851.85	NM_000116	2757.239	3015.82
NM_017532	3337.374	4685.171	NM_017421	1413.218	1898.461	NM_006698	4916.394	6510.067
SR6	2981.605	2619.807	AK025977	10159.903	13180.187	NM_006804	9742.241	7807.886
SR8	9764.841	27840.344	NM_002899	12666.439	12363.175	NM_015968	4664.751	4361.292
SR10	34786.449	11807.414	NM_000486	1892.498	2328.531	NM_004517	2032.292	1144.391
CY3Cy5	4928.504	342.366	BE876237	1921.597	1917.121	AI017418	453.548	320.612
NM_004447	8060.011	9476.729	NM_005397	1187.734	993.974	NM_000679	1724.141	986.525
NM_001204	1407.996	1444.482	NM_000806	8577.801	6727.474	AF218006	45226.957	31164.197
BF131321	1043.503	902.599	NM_006320	2346.682	1189.681	AK026935	11088.184	7331.89
NM_012116	3064.518	2830.946	AB014511	5092.982	3117.864	NM_020162	3163.052	3314.574
NM_000020	2973.375	3239.551	NM_021976	5677.617	5716.42	AK027124	30949.594	26438.205
NM_000956	1165.714	955.709	NM_005718	15980.79	16683.086	M31212	29876.58	26830.336
NM_002442	3373.915	3320.463	NM_018264	2689.714	3014.33	AL117398	3587.068	2870.9
AB033091	6647.653	6358.894	NM_014580	1089.382	1184.979	AY007158	50255.672	56521.547
NM_004557	8187.044	7319.907	AB028998	841.685	985.672	NM_001720	7494.096	7989.49
NM_014757	2822.093	3036.626	NM_000153	878.906	832.064	NM_018390	1591.496	1689.771
NM_017893	590.736	573.313	NM_002033	5575.02	7648.407	AB037724	6000.247	9180.656
NM_002980	2464.995	2656.003	AK091794	730.937	574.501	NM_014140	1477.505	2488.633
NM_015886	1784.39	2064.997	NM_016316	3988.188	5323.67	NM_002916	1396.165	1551.559
NM_020358	481.015	731.412	NM_003369	12070.21	12991.59	M20700	2150.363	2400.52
NM_004262	1013.592	1260.115	NM_000057	3394.034	3048.055	NM_001034	4529.477	3556.666
BG491613	9971.908	10378.43	NM_018343	4953.407	4721.511	NM_002688	1261.795	1114.301
NM_005719	64842.629	67379.758	AK095793	1956.639	1700.017	NM_017686	1015.668	1134.369
NM_002728	913.264	899.912	NM_003177	4249.26	3948.2	AL096734	559.103	860.632
NM_000450	1280.051	1020.06	NM_017719	1419.711	906.049	NM_016645	1936.638	1110.949
NM_017735	3026.699	3644.347	AF064078	1254.318	929.955	L14723	6364.692	3260.246
AB033044	4588.087	4526.579	AL049688	1669.395	1139.559	AK024462	12532.784	6792.389
AB014564	2186.566	2938.728	NM_002737	2229.127	1213.774	NM_019601	373.205	221.692
NM_020230	4153.272	5877.828	NM_002719	5570.286	6290.2	NM_002206	1116.59	864.02
NM_006762	50225.695	61915.129	AV752086	1616.046	2008.57	NM_007074	940.14	1020.282
NM_016430	952.571	2056.33	NM_016102	11699.143	16870.318	NM_002230	1043.087	1105.431
NM_002335	874.269	838.577	NM_004376	2185.885	2800.853	NM_003815	3067.576	3462.54
BE382905	959.829	1138.107	NM_000272	1354.441	2147.708	NM_001430	1306.995	1279.863
NM_001701	762.975	1072.712	NM_001061	848.291	867.487	AB010098	622.302	804.728
AK022558	5851.542	6621.711	AI075338	1245.042	1365.604	U17989	777.798	564.132
NM_000809	656.78	434.332	Z11694	8684.924	10682.657	AL137595	571.952	652.861
AK026842	830.816	815.734	BF983177	1920.806	2249.615	NM_018028	684.916	833.049
NM_002395	4724.56	5040.124	X56160	4784.853	5998.86	AF249267	46808.004	43999.871
NM_004259	1387.668	1406.312	BG679991	1353.157	1604.102	NM_004113	470.939	618.146
NM_016271	4028.422	5735.674	H-Y 00097 I	5491.09	5543.338	X84939	3920.009	5269.782
NM_016619	5138.326	7168.15	H-M 59964	2376.658	2580.761	NM_018320	7624.694	10358.337
NM_014481	2058.144	2574.623	H-X 16707 I	4397.561	4571.326	NM_002068	1813.303	2055.536

U22172	1843.917	1638.834	AL038354	56562.941	50220.293	NM_01605E	11169.289	8537.146
AB032960	1627.407	1314.302	R14607	3623.679	2388.984	M65066	8196.891	9120.514
NM_014264	6864.752	5581.316	W84867	776.911	292.539	NM_016951	2109.497	2518.473
AF020089	2082.69	1821.957	NM_000064	10126.945	9342.939	NM_013251	695.13	922.366
NM_006257	4408.849	5110.374	NM_003264	4404.123	5211.754	NM_00609E	1897.354	1211.161
NM_016281	8589.238	8409.807	NM_00672E	5037.159	6261.184	AF272379	1507.628	837.763
NM_004734	16534.039	22462.219	NM_00332E	1831.873	1984.164	NM_01232E	517.592	582.871
AK024793	1492.951	1720.632	NM_00456E	37251.348	41260.164	NM_00308E	15061.84	9958.698
AF208291	969.342	1198.803	NM_00020E	1959.346	2628.041	NM_016084	6994.237	4515.773
NM_004877	42805.008	46116.289	NM_00549E	15704.854	17114.188	AF095289	5725.098	4303.522
NM_00001E	906.95	2264.106	NM_00285E	5739.632	6225.507	NM_005537	2694.074	2431.475
NM_01588E	1749.138	1658.208	NM_004817	1114.873	859.363	NM_01900E	2187.606	2404.833
NM_02035E	523.374	409.851	NM_01897E	12084.979	12911.82	NM_01593E	4145.438	3462.321
NM_00426E	760.431	844.571	NM_001284	38731.98	51567.531	AF182412	568.203	276.816
BG491613	8412.892	7123.697	NM_00324E	9157.445	10080.803	AK027200	1090.304	934.823
AA397813	29322.766	26082.912	U31099	1181.24	1203.219	S78372	192.194	187.291
W47350	779.823	955.072	NM_00110E	3743.771	3926.101	U03106	3764.173	5105.466
N64384	2243.538	1936.165	NM_00558E	1421.056	1477.872	NM_00007E	8575.093	8191.178
H-X 53655	1756.353	1436.855	NM_00207E	4922.012	5076.48	NM_00684E	12882.201	13046.083
H-U 05770	6690.913	6732.806	Y08756	27192.52	28007.617	M73239	649.219	625.11
H-M 65199	11812.254	12470.647	AY007090	730.625	939.206	NM_00494E	3122.185	3516.666
H-M 32315	5278.473	5765.534	NM_00643E	741.107	566.098	NM_02024E	1324.482	1928.031
H-V00536M	2709.264	3085.046	NM_00510E	4156.227	3121.207	NM_00178E	8168.99	9268.045
H-D85429M	4386.93	5243.293	NM_00451E	930.866	993.023	NM_00717E	48996.832	48531.844
BF439832	2424.464	3530.516	NM_006501	650.222	250.994	NM_01768E	349.573	414.25
BG819162	1188.807	1108.865	NM_005397	1439.765	2099.068	NM_00220E	2557.843	2487.297
NM_01753E	2460.598	2667.004	NM_00080E	9715.834	11077.652	NM_002291	523.886	742.557
M38449	7112.875	10236.64	NM_00632E	2006.297	1966.372	AL137477	3621.522	3649.172
AB033044	4200.626	4302.001	AB014511	5454.387	6016.614	AF284580	616.731	535.745
AB014564	1561.713	1038.888	NM_01425E	4740.931	5222.905	AK024961	3590.017	2263.871
NM_02023E	2995.69	2324.414	NM_00166E	7141.708	7431.185	NM_01606E	1855.074	1371.389
NM_00635E	2221.369	2277.823	NM_016131	8004.061	8001.152	NM_01425E	1386.987	1128.508
NM_01643E	894.109	1176.462	NM_00682E	1376.676	1957.253	NM_015967	1740.757	1049.444
NM_004447	7042.17	6683.298	NM_01214E	8063.828	8216.634	NM_00359E	1001.025	879.193
NM_001204	1128.934	1111.484	NM_01642E	1772.708	1880.819	NM_00240E	629.333	312.982
BF131321	899.552	867.375	NM_006834	4524.464	4796.742	NM_004994	9986.104	5395.967
NM_00002E	3711.474	3511.987	AB011100	3020.351	2903.279	NM_00661E	9435.44	6425.538
NM_00095E	1009.014	1162.39	U61741	1913.55	1737.275	NM_00042E	824.273	959.987
NM_00244E	3504.414	3695.25	NM_01240E	4672.601	4634.453	NM_003791	3352.997	3277.621
AB033091	6318.171	6997.962	M76676	3758.444	4275.506	NM_018017	2974.603	2843.798
NM_004557	5725.833	5826.992	NM_003857	1725.154	1907.406	AK001296	6602.661	6131.883
NM_014757	2242.411	2395.733	AL137690	893.874	1102.385	AK000173	325.394	371.725
NM_01789E	490.031	373.024	Z83804	4362.203	5967.587	NM_01836E	2254.766	2408.264
NM_001584	2074.25	2358.521	NM_00438E	3079.621	3319.872	NM_00658E	16686.006	17468.365
NM_01225E	29305.867	30336.652	U67784	1463.509	1362.707	AJ272180	1109.856	1022.521
AF272357	2683.881	2956.825	NM_00736E	2384.717	1569.059	AK025709	922.943	886.48
NM_01637E	34178.945	34315.461	NM_00059E	976.597	825.924	NM_01901E	12762.26	9984.246
AB020705	1264.741	1770.44	NM_016584	19861.178	16922.164	NM_012261	6522.441	5476.402
NM_01433E	379.264	426.66	NM_00181E	3691.474	3676.976	NM_01555E	2494.357	2354.606
NM_00298E	1715.385	2508.757	AK095793	1950.322	2141.715	NM_01841E	862.514	646.358
NM_00571E	57897.875	60645.176	NM_003177	4780.151	4876.207	NM_00460E	3735.578	3307.455
NM_00272E	831.254	742.578	NM_01771E	1191.486	1290.51	D70833	58856.691	62254.352
NM_00045E	630.456	718.299	AF064078	1164.279	1700.232	NM_016621	971.42	757.466

NM_00044E	408.574	369.347	AL049688	1484.444	1963.037	AB046808	1067.936	1118.047
NM_004513	5610.333	4672.477	NM_002737	2692.756	2365.589	AK026265	1954.608	1693.487
NM_00170E	26770.111	32933.918	Z25427	2186.885	2516.383	AK027179	747.154	1013.061
NM_01773E	2542.745	3281.686	NM_004672	8257.821	8317.897	NM_00646E	819.554	765.935
AF208291	1344.303	922.515	NM_001353	3298.399	3379.149	NM_005681	1092.841	922.461
NM_004877	40950.836	33427.758	NM_006214	2655.013	2748.208	NM_01515E	3044.669	4488.237
BE382905	836.632	1117.573	AJ010228	5728.519	5477.873	NM_012384	2291.378	3235.03
NM_001701	582.348	538.106	NM_00519E	3277.172	3589.497	NM_004653	1660.227	2081.701
AK022558	5395.13	5943.346	AK021426	283.339	908.476	AF233453	3292.308	3870.448
NM_00080E	535.275	552.674	NM_018073	1692.551	1635.904	D87454	6489.031	7594.447
NM_017532	3153.646	2807.37	AL137529	2471.467	2426.919	NM_00702C	1661.25	1837.964
AK026842	984.966	903.312	NM_012332	2366.642	2470.283	NM_000713	5809.724	5858.702
NM_00239E	4642.601	5528.352	AK026648	1373.94	1480.539	NM_01605E	3748.582	4655.801
NM_00425E	1081.402	1019.176	NM_000497	2366.657	2326.388	NM_013291	5375.122	5581.218
NM_016271	4350.083	4790.554	NM_017421	1771.5	2517.276	NM_00293E	6423.458	6290.918
NM_01661E	5167.312	6725.507	AK025977	25283.939	33064.875	NM_014161	1975.509	1925.387
NM_014481	1636.54	2237.104	AK023130	9118.232	10968.863	BF312817	4161.164	4216.228
U22172	1554.998	1496.782	NM_000273	1172.668	1239.699	AF086491	2009.045	1449.481
AB032960	1227.732	1277.013	NM_00289E	11921.435	9453.544	NM_01485E	571.152	521.455
NM_014264	5809.828	5441.802	NM_00048E	2198.642	1528.092	NM_003492	896.333	535.259
AF020089	1408.944	1417.685	BE876237	1694.929	1571.708	NM_00378C	16514.699	12085.154
NM_006257	4225.53	3880.571	NM_01475C	2411.563	2472.056	NM_00019E	7214.139	8445.311
NM_016281	8088.992	6580.047	NM_015912	1020.362	1468.354	NM_017711	977.326	1100.176
NM_004734	18267.307	18431.355	NM_00046C	2077.089	2358.023	NM_00377E	55705.652	58898.293
AK024793	1703.031	1582.733	AB002339	2081.064	2399.817	NM_000693	414.6	230.972
NM_01225E	34420.586	32496.264	NM_005104	13049.172	12773.063	AK023263	1323.369	1451.868
AF272357	2738.719	2216.652	NM_00688E	23730.445	25021.361	NM_004622	1053.513	1778.94
NM_016372	43469.652	34732.809	AL137423	3592.627	3697.464	NM_017934	5482.547	6697.502
AB020705	1476.752	1476.82	AB018322	1501.463	1644.448	NM_01416E	38073.969	34752.313
NM_00298C	2118.49	2205.27	NM_00706E	12142.618	10441.425	AF211971	3303.131	5015.473
NM_01588E	1883.088	2191.19	NM_00571E	12741.306	14477.767	NM_002931	1354.087	1609.451
NM_004262	1093.042	1180.898	NM_018264	2600.077	3689.152	NM_01344E	41672.09	39265.957
BG491613	8940.708	9873.01	NM_01458C	1342.282	1554.128	X65232	19200.814	19143.309
AA397813	29063.107	32813.195	AB028998	1175.583	1577.384	U12767	372.443	487.779
W47350	874.038	761.663	NM_000153	1201.163	1583.342	U17630	919.706	1177.489
W68291	22378.293	23180.111	NM_002033	7200.723	7713.739	M33782	817.074	836.999
N64384	1686.254	1982.987	AK091794	573.857	805.085	NM_00219E	564.168	596.928
H-X 53655	1540.454	1351.619	NM_004111	5224.911	7459.345	NM_01775E	3509.515	4525
H-U 05770	6359.528	6051.764	AF085966	5654.297	5530.7	NM_01569E	2330.695	1284.333
H-M 65199	8687.316	7861.732	NM_00531E	2328.972	2000.695	AK022551	865.359	575.661
H-M 32315	4379.508	4244.539	NM_01631E	3977.58	3472.219	AF085968	1046.019	625.762
H-V00536M	2455.752	2469.674	NM_00336E	11004.581	7431.395	AK023665	457.435	301.085
H-D85429M	4539.39	4482.667	NM_000057	3211.472	2401.919	AB011136	1119.598	800.39
BF439832	2548.293	2847.085	NM_018343	4605.843	3769.53	AF085898	3041.306	3684.799
BG819162	1230.574	1699.153	X15880	51488.813	55268.352	AK021552	1558.27	1644.143
NM_00272E	1040.197	1388.664	AL137461	2971.023	3794.478	AL442094	722.586	814.067
NM_00045C	802.329	635.322	AF114264	6106.647	6784.832	AK023269	1768.771	2294.104
NM_00044E	627.378	978.747	NM_00554E	420.364	851.87	AF070564	4293.056	6047.689
NM_004513	5470.264	3997.658	NM_018972	2074.6	2373.408	AK021439	16804.09	18174.01
NM_00170E	26256.572	27895.496	AB037828	688.315	707.495	AF052099	2013.677	1766.442
NM_01773E	3022.006	3304.084	AB023210	924.993	808.922	AL110111	3292.933	2650.079
AB033044	4371.883	3926.573	AB037786	2899.624	2339.796	AF070543	1075.869	1205.734
AB014564	1608.738	1829.938	NM_00364E	6358.993	6503.046	AF086509	333.6	903.448

NM_02023C	3869.453	4217.413	AB037735	695.36	806.322	NM_01477E	2156.36	2334.798
NM_006352	2684.992	3294.085	AK002177	5662.85	4965.6	AK001171	11999.797	13910.252
NM_01643C	1129.672	1815.483	AK024429	2109.856	2951.909	AK026273	7888.204	3654.515
NM_004447	7676.879	9031.411	AB000509	1127.133	1396.561	NM_02025C	8299.969	5680.342
NM_001204	1227.072	997.654	AB018314	2347.034	2706.397	AF055007	1332.537	691.919
BF131321	971.492	808.711	NM_00437E	1555.895	1319.71	NM_012337	757.969	565.18
NM_012116	1529.93	1550.261	AJ238899	1227.12	1355.966	AL389879	7249.139	3983.268
NM_00002C	2165.645	1946.923	NM_018037	1384.588	1541.123	AK022869	1249.846	944.346
NM_00095E	1030.423	846.608	NM_001110	4771.53	3771.419	NM_016111	6245.692	6671.311
NM_002442	3189.37	3218.283	NM_003222	714.67	1065.024	AF086021	2609.602	5331.104
AB033091	5702.599	4795.957	NM_000841	7626.176	4885.781	U06700	1107.055	1168.722
NM_004557	4738.012	3691.213	NM_001245	2655.974	1656.029	U63828	1868.819	1749.079
NM_014757	2125.212	2011.802	NM_003672	27011.531	25580.828	Z36794	848.212	1079.772
NM_001584	2069.218	2667.701	NM_002574	48667.27	49966.434	Z36828	5385.858	8761.006
NM_00080E	759.461	613.823	AJ008139	6854.023	8334.274	AF086121	7718.062	12623.79
NM_014264	6929.843	8832.95	NM_00432E	2960.169	2736.475	AF086140	950.92	1200.384
AF020089	1584.753	1188.626	NM_000882	625.99	1021.942	AK026915	494.488	213.25
NM_006257	4318.651	3599.014	NM_004577	3491.464	3451.001	AL110259	434.302	474.339
NM_016281	8697.715	5624.884	NM_015507	596.372	330.549	AB033100	7126.303	6324.442
NM_004734	20999.861	17408.086	AF007157	30650.74	39424.363	AL390138	2373.823	2421.371
AK024793	1947.157	1751.744	D38553	2997.703	2581.857	AL137290	3419.06	3482.418
AF208291	1473.611	1414.666	NM_00617C	2886.812	2695.589	AK024180	440.184	542.783
NM_001701	736.914	992.835	NM_01429E	14674.878	18855.047	AK001551	1452.423	1248.562
AK022558	5269.874	6345.402	AK001581	1780.139	1375.682	AK001825	994.769	1402.804
NM_003713	1087.158	1609.45	NM_005862	2224.691	1760.83	AK024714	744.513	799.039
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NM_016271	4316.778	4088.017	AB002297	2886.81	4084.083	AK022485	850.134	874.291
AB032960	1406.982	1800.994	NM_00502C	30988.629	30698.5	AK023395	4366.28	4483.775
NM_01767E	933.603	434.375	NM_014077	4362.593	4501.325	AK023818	7203.867	5924.663
NM_015991	574.28	505.253	NM_018412	2049.156	2155.587	AK024139	452.138	743
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NM_002342	4613.888	5115.635	M14087	35830.867	30994.178	AK024206	4449.244	6179.329
NM_002184	929.629	1036.146	AJ272324	1572.556	813.988	NM_006262	1574.977	1848.662
NM_014883	2005.053	2255.088	NM_00088E	6307.586	3773.444	AK026598	2130.166	1166.671
NM_003657	1215.073	1013.056	M59040	3654.701	1584.367	AK023602	559.569	611.935
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NM_004397	1742.234	1587.024	AK026962	2945.619	2836.33	AK026813	903.439	725.783
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NM_01857E	4072.551	4318.234	NM_00066E	4280.151	5210.214	AF217967	723.687	872.48
NM_006201	3496.989	3326.554	NM_003481	1904.96	2046.25	NM_01815C	5906.846	5336.648
NM_007110	1668.084	1706.853	AB046814	1678.512	1344.586	NM_01791E	365.844	525.674
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AK025085	7585.008	9752.905	AK025523	1287.698	1477.878	AB007954	1392.962	1596.007
NM_00629C	2024.371	2282.896	NM_00705E	3321.229	3046.834	AK026494	3520.821	4681.441
AF118124	29616.438	33998.012	NM_00687C	4523.181	5404.828	AK025840	1896.852	2818.175
NM_00484E	6267.359	6522.602	NM_00735E	5515.305	4600.132	BC024009	1416.782	1329.746
AL137527	7013.776	7955.126	L13283	868.731	692.748	AF128543	5080.967	3843.217
AK026068	588.676	978.939	NM_013327	2947.176	2023.775	U84510	5088.714	4228.639
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NM_00705E	5693.406	5360.934	NM_007084	1519.066	2239.057	AK026685	14238.944	11545.675

NM_000396	1402.637	1288.182	M97191	22945.568	21758.578	AF090927	18143.65	17606.791
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NM_007014	2873.446	2466.251	NM_003457	15552.605	14964.068	AL133619	1873.987	1701.448
AL096740	1227.52	1107.932	NM_012391	2787.976	3249.919	AK025902	3157.643	3098.239
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AK025425	22807.449	22864.873	AF132362	59377.156	60148.328	NM_005283	1301.169	1530.387
AK025974	13066.898	11759.488	NM_007007	7327.215	7200.333	AL122089	1162.94	1108.831
NM_001747	20890.871	25781.756	NM_006386	2004.749	1664.515	AA203665	3784.605	3575.231
NM_001148	22144.164	23798.252	NM_006559	15895.691	13773.724	U95646	2140.727	2383.556
AF242522	4929.602	5874.13	NM_004501	52716.891	48545.988	Y16705	1286.443	1428.835
NM_004024	2499.277	2357.082	NM_004966	15141.858	12545.134	AF279775	4085.013	3583.112
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NM_006965	8396.152	6533.682	NM_006445	14148.646	18687	NM_005647	499.22	431.782
AF027142	57716.813	53336.559	NM_012109	12147.962	11924.183	X64978	3438.356	3243.959
S67970	1273.277	1362.392	AF019633	2199.844	1745.72	NM_002345	962.724	638.327
AF221520	7073.374	6840.134	AB002361	7849.626	5928.236	U57971	945.965	1029.719
NM_006941	36545.32	29515.461	NM_018060	5686.838	3669.311	X89673	957.696	780.576
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NM_018077	2146.69	2254.349	NM_017446	14595.455	8257.46	AK000263	5380.071	4291.812
NM_016839	8236.092	7983.733	AK001478	5107.166	5183.646	Y13895	439.618	307.644
NM_005968	45002.395	45765.273	AK025697	2646.364	2420.55	NM_017447	802.134	632.391
AK021416	1138.085	1309.216	AK021734	913.615	1288.696	AL049452	767.83	856.478
NM_018471	14481.856	14377.015	D00265	29120.963	25954.369	NM_016622	1593.832	1842.918
NM_003819	34062.102	28246.086	NM_004552	29253.258	16280.188	AK026976	785.209	1617.771
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NM_001958	30966.953	21948.879	NM_003743	1088.772	755.435	Z11694	4824.064	6308.859
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NM_018122	5452.629	6116.882	NM_001520	1216.897	1362.386	Z26317	1807.753	1843.646
AF035318	2024.741	1610.256	NM_017870	1915.783	2237.242	X16983	11129.811	10604.042
NM_015456	6441.751	4070.458	AL133633	1152.817	1016.828	X56160	1768.544	1359.668
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BE396003	1515.514	1523.411	AK026591	582.524	656.399	R14607	1594.831	1127.606
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NM_003904	5454.522	4653.55	AJ227869	1200.709	1115.872	SR2	39656.992	21737.008
NM_006234	17235.152	18280.146	AL117613	8266.169	8270.316	SR4	9460.397	6168.863
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U90907	797.874	994.38	AK025170	3817.832	2719.511	NM_005563	3839.918	2825.925
AK024327	2100.96	2154.365	AB033031	1498.249	1359.36	AY007090	337.389	262.284
AK021700	479.083	587.549	AF085872	6220.688	5916.249	NM_006439	339.173	192.927
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NM_018275	3222.182	2643.368	AL117590	727.616	211.957	AV752086	679.84	608.054
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AK021560	891.854	1840.185	AL110223	402.367	842.43	NM_004376	1127.71	784.785
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AK021627	1448.386	1103.589	AK026802	834.792	1014.43	AI075338	680.075	377.331
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AF085859	3593.322	2275.819	AL133080	2722.176	2577.316	AB011100	1464.69	1286.872
AJ420504	419.341	270.013	NM_017792	2000.867	1683.705	U61741	543.699	508.427
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AL080067	518.677	541.241	AL137370	632.461	1039.351	AL137690	364.458	326.751
AL117464	2846.651	2937.68	AF009262	2833.155	3105.292	Z83804	1418.824	1325.908
AL049291	329.332	334.331	AK024346	1669.47	1223.323	NM_004386	1678.013	1442.057
AL080160	486.338	388.596	AF009320	250.798	1246.417	U67784	826.095	611.79
L23849	469.535	494.525	AF056422	582.524	1585.27	NM_007366	947.091	762.357
AL157477	3485.498	3616.874	AK001919	906.984	781.761	NM_000592	384.198	459.781
AK022083	403.211	414.655	AK021535	862.86	777.13	NM_016584	6463.807	4921.668
AB002318	2251.607	1181.092	AK021753	5651.668	3594.618	NM_001815	1147.727	854.363
AL357535	2296.958	1854.716	AK001139	2792.383	2449.985	NM_000064	4066.703	2818.972
AL049951	2335.456	1858.77	AK002090	1145.865	1452.441	NM_003264	2384.09	1487.453
AK024963	1522.16	1264.514	AK021618	877.566	1600.423	NM_006725	1475.849	1083.61
AK023725	1043.242	1498.382	AK021822	948.378	998.118	NM_003326	717.072	541.814
AK022936	3335.567	2929.29	AK025246	5520.125	4437.838	NM_004568	20743.24	14410.914
AK024385	2301.445	2082.639	AK025847	3706.169	2480.104	NM_000202	748.068	560.571
NM_017709	846.656	703.175	AK026442	725.532	310.369	NM_005496	7436.993	3668.016
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AF024704	6271.555	4525.262	AK026981	2171.002	2014.927	AB023215	6554.541	3711.514
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NM_004158	56979.742	54813.977	AK000073	674.164	851.559	AK026648	891.628	697.284
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AK002210	2366.426	2699.574	AL390180	1317.107	1047.809	AK025977	7523.188	6426.636

AK021677	1164.063	839.754	X60484	1132.215	1088.326	AK023130	3404.576	4205.698
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AK001808	592.044	894.318	NM_003525	7226.042	5087.838	NM_002895	4618.018	3772.666
AK021471	871.579	945.801	AF056432	1909.16	2013.474	NM_000486	713.859	780.601
AK021709	677.106	756.409	X56199	1479.848	2388.211	BE876237	859.097	630.479
AK025109	2353.971	2375.11	AL162006	1652.077	1487.869	AB017913	504.142	628.383
AK026057	3247.539	2129.223	NM_017971	35298.109	37771.875	NM_005397	456.103	399.29
AK026267	390.804	512.736	AF090097	3134.764	2506.149	NM_000806	3783.04	2772.513
AJ008117	11037.834	10147.417	AF116620	11988.483	10008.977	NM_006320	783.833	559.018
AJ008147	22142.275	18909.74	AF293335	36954.484	30150.826	AB014511	2236.74	1896.128
AK024369	2043.881	1714.435	AL080065	623.405	1197.936	NM_014252	2438.648	1847.363
L43345	1213.103	1015.948	AK024431	5996.913	5803.546	NM_001662	4018.259	3606.058
AF180297	3660.551	2771.934	AF116635	626.962	871.273	NM_016131	4572.074	3271.688
AK023245	9993.315	9822.083	X96644	3706.079	4694.159	NM_006822	895.314	722.773
AF086224	804.625	919.205	Z34281	19248.311	15551.468	NM_012142	4615.382	3041.438
AF186017	683.248	610.512	NM_018678	54712.836	45799.129	NM_016425	993.975	712.671
AK023607	1408.604	1362.077	AJ008122	36744.926	30273.68	NM_014580	575.815	805.049
AL049997	7641.647	6379.098	AK022667	15901.264	13959.854	NM_000153	346.19	396.422
AK024118	974.041	968.846	AK026667	1073.592	769.472	NM_002033	1451.224	1381.163
AL110258	358.284	302.009	AF113211	2087.221	1867.103	AK091794	700.983	752.578
X89657	463.177	529.81	AL117568	880.838	1504.752	NM_004111	2254.285	2119.951
AK024509	1398.822	1086.5	NM_000843	436.904	912.687	AF085966	2325.229	1360.521
AL050185	508.889	326.974	S71805	1330.489	1078.047	NM_005316	1051.091	724.198
NM_017847	3084.94	3036.415	U21072	2013.302	2327.325	NM_003365	3916.861	3537.128
AL049675	1519.962	1523.504	AK024377	860.875	1305.228	NM_000057	1238.492	1037.931
AL050151	1534.85	1596.973	AB032527	1735.222	2100.726	NM_018343	2322.339	1463.818
NM_003537	11464.427	10491.538	AK023557	1171.739	978.196	AK095793	645.836	605.63
AF056419	14478.174	12596.947	AK027107	1140.939	1272.833	NM_003177	1911.999	1657.829
AF074983	1785.888	1870.211	AB040887	3616.232	3462.458	NM_017715	573.771	402.474
AK021862	842.889	797.009	AK025196	4075.116	3582.883	AF064078	531.619	500.087
AK024177	2173.843	2432.54	AK024800	869.146	770.586	AL049688	750.583	751.65
AF090102	432.97	428.355	AK000401	1924.561	1269.809	NM_002737	1050.348	713.938
K01564	2433.502	2417.078	AF305068	1508.011	1157.496	Z25427	1156.905	897.671
AB023175	1348.112	1134.769	D17231	31986.01	24996.83	NM_004672	3897.323	3741.579
AL359563	907.129	820.258	AF531295	2084.077	1408.723	NM_001353	2001.169	1516.1
NM_014477	900.413	779.522	CY3Cy5	7414.111	866.134	NM_006214	1807.228	1299.53
AL109791	385.86	675.189	BF974315	6281.11	5351.511	AJ010228	3755.491	1879.98
AF086478	2648.274	2163.569	T74985	750.394	740.066	NM_005195	2063.163	1977.861
AF086022	1267.784	1392.322	AI652705	2202.578	1944.496	NM_006845	63264.762	71239.422
AK021514	44967.711	45969.594	AA569974	7408.34	8508.401	NM_005603	23261.693	16676.695
AJ008134	1912.325	1890.218	AA923615	1272.531	1568.696	NM_001061	681.737	833.903
S71486	1586.902	1579.181	AA446028	2182.554	2449.463	AI075338	598.498	610.266
L33808	16197.318	12363.466	M80583	1429.513	2072.843	Z11694	3895.886	3994.761
D31886	2764.246	2733.022	AW009565	4977.969	5985.71	BF983177	859.009	713.271
U92024	520.718	705.238	X07767	3660.873	4365.946	Z26317	1396.452	1003.693
AK023330	2917.157	2046.669	X65293	2687.779	2730.781	X56160	1496.066	1572.438
AF075071	1784.288	1577.19	AF252284	3680.458	3581.253	BG679991	699.307	508.216
AF001892	993.418	963.896	BU727558	2694.854	2510.407	H-Y 000971	2091.062	1708.366
X93500	2385.663	2437.142	SR1	65354.156	69338.797	H-M 59964	1123.376	1013.177
U79271	1850.307	2408.346	SR3	45456.688	52074.621	H-X 167071	2116.766	1744.146
NM_019885	832.049	920.997	SR5	3877.353	5768.246	AL038354	40119.777	26724.033
AK024609	6273.002	5734.334	SR7	4828.871	45457.977	R14607	1726.719	1503.754
AK023660	696.773	652.702	SR9	15498.491	4480.428	W84867	305.819	298.034

NM_018120	6201.222	4635.676	CY3Cy5	10650.076	1508.474	NM_021976	2702.642	1851.301
AK027209	451.068	596.881	M33197	65423.668	68268.617	NM_005718	6402.634	3428.653
AK026874	3791.24	3307.662	NM_007264	5332.99	5022.819	NM_016608	774.632	1261.972
AK024178	762.431	691.578	NM_016511	5480.614	4446.591	NM_002858	3628.873	3604.014
D17217	1231.192	1639.795	NM_003559	922.885	1107.605	NM_004817	837.878	750.207
AF088033	1667.23	1439.129	M55337	730.241	623.593	NM_018975	5707.664	6409.134
NM_020422	2104.844	2094.292	NM_016533	32050.139	34973.242	NM_001284	24093.322	19020.527
AY007156	1915.806	1872.324	NM_014751	3766.97	4048.759	NM_003242	3001.607	2342.85
AF086408	39689.863	37255.207	NM_002347	27968.162	25699.014	NM_001105	1310.478	454.62
AK023979	1782.734	1598.42	AB046807	1358.639	1478.447	NM_005585	598.431	504.095
CY3Cy5	16499.186	1776.521	NM_003508	658.655	560.388	NM_002075	1649.26	1542.781
U13738	1399.324	1451.919	NM_014623	6820.451	7739.983	Y08756	8830.153	7562.246
AF068236	48780.414	51857.867	M30629	6573.238	7113.701	AY007090	400.917	304.49
H94487	1114.142	1231.701	BE539299	1154.641	1238.978	NM_006439	390.955	285.718
BG681747	34309.262	44971.973	AF193873	6467.67	6119.885	NM_005102	1977.688	1608.29
H63077	2792.405	3981.768	NM_002628	3394.111	3570.574	NM_004518	552.294	400.757
AA679352	26321.693	34431.461	M23575	1343.825	1812.422	NM_006501	327.846	242.997
AA437291	699.275	944.792	AA190729	2256.778	2590.759	NM_002719	2817.7	2283.522
X04503	2919.059	4203.805	NM_004170	926.267	894.125	AB035356	355.192	147.757
D45917	2578.714	3444.925	M33197	61338.055	64390.953	AV752086	881.254	645.802
X52001	4442.064	5184.721	NM_003665	493.455	347.735	NM_016102	5789.929	4082.204
BI823872	15156.836	17218.266	AF220217	1428.778	1545.383	NM_004376	1126.858	651.261
AA430552	3796.092	4009.146	NM_013323	4980.558	5220.951	NM_014252	2881.105	2877.324
X66142	2841.762	2845.687	NM_014937	522.96	605.162	NM_001662	4056.81	4421.97
NM_005913	570.216	662.437	M33197	4690.791	4760.725	NM_016131	4252.948	4395.678
R45054	7559.219	7045.183	NM_000853	1958.724	2087.077	NM_006822	1488.096	1808.515
NM_000620	1024.84	1144.663	AF016903	27562.367	27226.611	NM_012142	4245.275	5429.715
NM_000905	10116.408	8120.043	NM_015675	8994.594	8552.826	NM_016429	1286.999	1292.51
SR5	5518.464	6236.109	AK022267	997.051	863.702	NM_006834	2125.054	1940.823
SR9	33194.637	9574.527	M33197	63957.27	65037.625	AB011100	1264.249	938.014
CY3Cy5	20586.818	2329.608	U90878	3363.658	3607.652	U61741	739.886	454.471
AF312769	866.072	803.156	NM_006597	42337.207	36708.855	NM_012402	1574.687	1633.714
AB020668	1442.131	1571.228	NM_012483	25910.35	24607.49	NM_003857	1019.657	769.074
NM_006203	16284.606	18840.986	NM_003498	4574.591	4179.866	AL137690	1326.018	997.444
NM_013261	748.623	632.723	AB023420	14869.32	17980.652	Z83804	1651.556	1548.428
AF309553	7985.384	9537.724	NM_007342	4965.033	4015.567	NM_004386	1571.666	1249.814
NM_003605	6332.317	6177.355	NM_005672	552.647	410.138	U67784	660.091	786.381
NM_006139	758.46	457.492	D25217	14489.034	12544.063	NM_007366	1422.792	1126.815
NM_003993	5507.176	6354.666	NM_006351	6617.378	4936.112	NM_000592	441.095	460.204
NM_018961	1788.286	2160.478	M33197	61133.305	47308.703	NM_016584	9454.807	8352.708
NM_005586	6631.571	8225.605	NM_004683	1781.882	1301.772	NM_001815	1400.251	1116.505
NM_012242	5285.664	4450.822	AK025263	450.402	382.256	NM_000064	4896.898	3569.47
NM_006896	1588.319	1581.338	M33197	64329.234	62313.258	NM_003264	2180.257	1500.177
NM_001130	56357.094	56654.426	NM_001467	1502.333	1580.424	NM_006725	2233.63	1609.228
NM_002975	42338.484	39921.547	NM_018066	24632.791	26093.928	NM_003326	846.578	398.699
AK023511	6372.488	6159.263	NM_006931	4442.675	4322.491	NM_004568	19528.775	8851.479
NM_002725	1321.016	900.901	NM_020344	5241.635	4879.726	NM_000202	699.524	318.316
NM_017812	17479.348	18940.926	AF119868	1084.285	1142.813	Z25427	1144.333	1073.591
AF204173	1600.022	2007.449	NM_005050	3457.875	2969.776	NM_004672	4274.57	4942.721
J03260	3541.59	4017.315	M33197	63213.641	60482.164	NM_001353	1583.402	1721.462
AB014514	4556.782	5152.238	NM_018976	10755.354	11303.96	NM_006214	1731.795	1933.753
NM_002865	5599.588	5825.218	NM_003355	7057.229	7645.096	AJ010228	2327.996	3902.733
NM_003566	2558.559	1767.222	NM_005074	1797.547	2371.655	NM_005196	1467.481	1950.418

NM_003731	15835.962	17624.27	NM_013272	1411.213	1860.058	NM_018073	749.102	556.462
NM_005446	7691.234	9942.446	NM_004558	847.971	707.128	AL137529	1141.925	864.324
NM_013292	7201.135	9627.36	AL079296	582.203	628.284	NM_012332	1032.937	828.586
NM_002387	5438.182	5667.38	NM_014770	735.991	645.323	AK026648	1253.595	1179.343
NM_000069	1778.513	1937.155	AB037737	1117.458	848.177	NM_000497	2125.976	2166.177
AB023217	1431.338	1542.288	M33197	61306.418	64024.574	NM_017421	1555.453	1413.265
L08902	1115.537	1030.542	AK023103	2113.179	2222.948	AK025977	7651.409	7900.159
J02639	4077.797	3995.375	NM_017858	2871.185	2167.533	AK023130	3663.069	3765.179
NM_007263	30928.4	26304.188	NM_019059	56956.055	63705.266	NM_000273	718.359	496.898
AF206020	2421.779	2504.529	D80008	1388.778	1387.849	NM_002899	5704.526	5827.123
NM_014410	2313.025	2153.157	AK001069	31056.342	29660.123	NM_000486	1051.799	1355.621
AF305835	802.823	865.381	M33197	61621.535	63761.172	BE876237	966.967	1246.775
NM_002150	3363.005	3413.605	NM_000935	1529.187	1293.594	NM_005397	774.273	692.656
NM_004595	7192.901	6616.773	NM_000359	15642.165	13769.764	NM_000806	4374.084	3004.011
NM_020178	1202.103	1216.751	NM_006395	6159.807	6706.142	NM_006320	662.703	225.705
NM_002264	1767.173	1722.98	NM_014306	5665.936	5603.381	AB014511	2153.892	1050.146
NM_014754	17771.75	18509.295	NM_001084	5487.459	5610.48	NM_021976	2586.475	3046.779
D49387	1246.2	1155.041	NM_015983	4184.608	4016.782	NM_005718	7808.294	9794.972
AF050146	4729.672	3604.44	NM_018622	5404.369	5802.893	NM_018264	1164.303	912.234
NM_000116	5088.76	4208.881	M33197	64525.539	63424.586	NM_014580	556.246	497.42
NM_006698	8561.834	8503.387	NM_005867	6801.545	7815.349	AB028998	515.499	361.835
NM_006804	12890.018	13999.284	AK026031	16711.582	19830.4	NM_000153	472.812	432.004
NM_015969	7100.863	9755.354	NM_016468	6153.438	7558.126	NM_002033	2594.079	3018.609
AL353933	775.689	1048.512	BE539299	903.256	734.332	NM_004111	1640.028	1626.968
NM_003051	3068.632	4340.361	AF193873	1346.703	1032.077	AF085966	2291.956	2066.647
NM_001133	607.644	643.118	NM_002628	871.12	689.35	NM_005316	1003.973	785.824
NM_145342	5581.984	7259.078	AA190729	2462.452	1661.431	NM_016316	1627.23	1762.289
AJ278917	14987.974	16838.09	BF974315	6051.105	5462.168	NM_003369	4066.971	4665.707
AK025886	2121.236	1887.554	T74985	670.525	883.746	NM_000057	1272.542	1029.845
NM_003058	1088.448	991.678	AI652705	3329.378	2639.251	NM_018343	2673.51	2032.782
NM_001720	11224.769	11123.259	AA569974	7079.739	7759.537	AK095793	833.067	858.135
NM_018390	3128.051	3740.867	AA923615	1176.511	1554.692	NM_003177	2117.445	1613.577
AB037724	6905.542	6604.561	AA446028	2327.698	2583.29	NM_017719	602.782	330.694
AK025086	1290.645	1409.824	M80583	1580.749	2487.046	AF064078	478.401	372.948
AK026151	5792.76	5762.072	AW009565	5813.495	6804.656	AL049688	727.87	392.044
NM_014140	2855.004	3686.573	X07767	3510.972	3941.066	NM_002737	999.814	372.597
NM_002916	2815.268	2388.184	AF252284	4471.148	4941.714	NM_002719	3107.509	4706.86
M20700	3661.352	3299.435	BU727558	2874.696	3321.387	AB035356	351.694	633.108
NM_001034	8753.156	7245.766	AL050139	4210.107	5846.586	AV752086	951.616	1113.798
NM_002689	2683.965	2946.414	U90878	2887.39	1866.208	NM_016102	5478.11	8514.135
NM_017686	2354.654	2792.946	NM_006597	46680.836	34693.414	NM_004376	1106.246	1524.963
AL096734	864.23	1072.77	NM_012483	2157.457	1790.39	NM_001061	446.604	311.741
AK000800	3652.422	4397.745	NM_003498	2293.071	1741.604	AI075338	534.334	337.384
NM_018154	3639.802	4298.582	AB023420	9855.563	7946.123	BG744154	25958.604	24275.848
BC006287	6451.981	9548.75	M33197	65355.512	75996.117	Z11694	2317.651	2368.596
AB023198	9617.424	13231.555	NM_007264	8974.365	8072.317	BF983177	677.72	502.092
NM_005231	7732.991	7090.38	NM_016511	13776.586	11949.156	Z26317	1239.306	1151.622
AF064729	2298.318	1858.039	NM_003559	1357.711	1405.956	X16983	10408.233	9054.099
NM_005412	31329.879	26726.346	M55337	604.689	873.841	X56160	1916.079	1868.821
NM_012113	3263.566	3036.496	M33197	69127.969	65000.539	BG679991	667.881	603.675
NM_002725	958.55	1046.781	NM_013229	2016.983	1802.227	H-Y 00097 I	2426.954	2411.958
NM_014375	9530.378	10957.337	NM_016533	54800.566	58225.715	H-M 59964	1294.192	1330.796
NM_017812	13909.283	17115.055	NM_014751	8939.166	9235.752	H-Y 00711 I	53631.359	64339.34

AF204173	1343.047	1624.226	NM_002347	34237.086	33412.699	H-X 16707 I	2470.523	2016.665
J03260	1746.062	1841.62	AB046807	1698.356	1718.001	AL038354	36899.945	20515.912
U13738	1309.698	1421.077	M33197	63234.855	64903.406	R14607	1067.426	417.837
AF068236	40605.027	39513.496	NM_014623	6320.322	10887.454	W84867	231.083	152.149
H94487	1405.842	1261.001	M30629	5689.896	6321.358	NM_000064	5202.591	5910.502
BG681747	32381.104	31136.133	M33197	60144.379	62908.016	NM_003264	2109.375	2107.462
H63077	3007.749	3261.188	NM_018976	12980.925	10761.981	NM_006725	2535.106	2283.6
AA679352	26070.396	28861.42	NM_003355	7858.704	6561.459	NM_003326	784.452	998.009
AA437291	625.429	787.97	NM_005074	559.182	556.99	NM_004566	20609.438	23051.754
X04503	4627.314	4563.312	NM_013272	946.202	768.473	NM_000202	768.992	1212.474
D45917	3001.331	4113.784	NM_004170	1113.63	1069.172	NM_005496	7966.664	5526.369
X52001	4802.94	6179.097	NM_018057	937.747	829.672	NM_002856	3370.519	2966.125
BI823872	14122.202	18225.346	M33197	65243.758	65596.617	NM_004817	526.776	469.207
X66142	2508.765	3146.386	NM_015717	1394.164	1350.965	NM_018975	5896.155	5781.981
NM_005913	587.037	1160.157	NM_015925	775.684	678.058	AB023215	5977.491	5263.583
R45054	7530.538	8540.968	NM_003665	863.107	772.077	NM_001284	23370.357	20305.088
NM_000620	1148.673	1125.389	AF220217	1179.974	1722.053	NM_003242	2123.146	1788.689
AL117398	6322.33	5074.04	NM_013323	7417.782	8117.127	NM_002846	157.232	163.907
AY007158	67630	77047.602	NM_017426	2659.073	3334.397	U31099	449.454	595.225
M58050	7410.242	8646.613	M33197	5193.869	4980.582	NM_001105	2659.067	1959.285
NM_007263	27415.91	28421.377	NM_000853	3937.024	4534.955	NM_005585	605.686	589.258
AF206020	1472.873	2001.383	AF016903	36413.77	35509.73	NM_002075	2053.443	2229.204
NM_014410	1440.414	1164.584	NM_015675	10310.2	10702.643	Y08756	12291.57	12048.587
AF305835	957.96	921.343	NM_016040	2189.79	2236.646	NM_005563	3708.523	3560.209
AF312769	613.29	679.17	M33197	71808.383	64768.34	AY007090	443.745	347.12
AB020668	1337.359	1312.36	AF031136	63251.965	63458.809	NM_006436	391.943	230.861
NM_006203	16625.875	15142.478	NM_015983	1984.555	1037.695	NM_005102	1874.704	2033.009
NM_013261	582.209	553.114	NM_018622	6856.639	4388.784	NM_004516	502.783	244.553
NM_003556	495.357	484.637	M33197	62336.664	61634.672	NM_006501	244.994	142.387
AF309553	7851.143	7969.128	NM_005867	7764.459	6432.353	NM_005397	490.305	642.931
NM_003605	6726.155	7306.488	AK026031	9979.257	7521.799	NM_000806	4715.935	5030.855
NM_003993	4641.611	6526.761	NM_016466	6405.01	5463.132	NM_006320	941.6	1077.269
NM_018961	1555.556	2002.172	NM_007342	5278.103	5004.468	AB014511	2600.127	4119.171
NM_005586	6378.038	8087.383	NM_005672	748.859	738.708	NM_014252	2438.668	2832.719
NM_012242	5459.851	5336.247	D25217	16608.967	14318.113	NM_001662	4340.312	4120.465
NM_006896	1432.117	1473.57	NM_006351	7279.603	6244.354	NM_016131	4673.465	3743.762
NM_002975	38448.953	40800.418	M33197	62567.211	63208.102	NM_006822	860.82	786.228
AK023511	6417.869	8077.875	NM_004683	9858.464	9006.168	NM_012142	4585.302	5130.486
NM_014556	3874.859	3408.802	M33197	60703.039	63419.355	NM_016426	871.623	734.617
AK025886	1529.16	2160.217	NM_001467	2298.591	2150.062	NM_006834	2081.303	1953.099
NM_003056	1096.37	886.403	NM_018066	31944.041	37613.188	AB011100	1096.754	1246.719
AB014514	4442.685	4371.589	NM_006931	5697.822	6343.704	U61741	868.822	889.04
NM_002865	4784.44	5744.58	NM_020344	4607.27	5599.056	NM_012402	1759.835	1943.936
NM_003566	2739.813	1802.376	NM_005050	3153.726	3242.25	M76676	1853.21	1600.109
NM_004246	622.36	791.135	AF252284	3452.316	2197.426	NM_003857	660.161	754.83
AK026315	494.915	575.836	BU727558	839.724	747.12	AL137690	633.849	559
NM_007156	29697.736	33267.59	M33197	12474.929	9055.779	Z83804	1864.912	1988.569
NM_003731	14264.766	17730.234	AL050139	4115.928	3686.173	NM_004386	1740.522	1773.702
NM_005446	6628.673	7800.875	NM_004556	2056.195	2021.267	U67784	854.014	877.033
NM_013292	6464.381	6956.588	AL079296	886.255	681.665	NM_007366	1325.638	883.116
NM_002387	5190.388	5443.819	NM_014770	2002.914	2375.063	NM_000592	388.026	386.405
NM_000066	1564.604	1769.941	AB037737	1075.115	1158.056	NM_016584	8186.844	3356.226
AB023217	1383.752	1582.136	M33197	62994.113	64635.457	NM_001815	1288.424	585.519

L08902	1226.087	1095.125	AK023103	2303.051	2454.094	AK095793	915.24	1563.802
NM_005231	7584.401	8671.241	NM_017858	2605.312	3319.819	NM_003177	2379.491	3857.006
AF064729	8939.773	9949.193	NM_019059	64045.066	66754.398	NM_017719	636.749	572.51
NM_005412	28432.922	29985.66	D80008	1581.74	1417.795	AF064078	673.713	818.261
NM_012113	2760.166	3269.244	X56789	1436.322	1451.585	AL049688	1400.883	3181.564
NM_002150	4692.314	4762.446	AK001069	58481.133	53923.633	NM_002737	1617.615	1837.274
NM_004595	7516.903	8441.228	M33197	62686.406	62893.703	Z25427	1199.479	1423.509
NM_020178	1200.706	1356.809	NM_000935	1878.948	1772.066	NM_004672	4156.676	3810.005
NM_002264	1695.063	1762.336	NM_000359	20007.51	25303.762	NM_001353	1661.327	1351.831
NM_014754	17188.018	16398.393	NM_006395	5600.774	6480.958	NM_006214	1590.691	1539.06
D49387	1682.376	1520.405	NM_014306	5682.058	6293.207	AJ010228	3999.55	3559.625
AF050146	5166.063	5064.329	NM_001084	5703.455	7263.914	NM_005198	1895.426	2156.088
NM_000116	5013.868	4951.971	M33197	65434.086	66144.617	NM_018073	629.166	736.15
NM_006698	8321.056	9817.911	NM_014623	8454.835	7545.261	AL137529	1516.119	1741.508
NM_006804	13171.778	15552.561	NM_007244	7403.001	5371.445	NM_012332	994.509	932.173
NM_015969	6803.797	9024.609	M30629	3365.244	3265.787	NM_000497	908.566	1064.431
AL353933	850.936	1061.984	BE539299	1041.996	888.824	NM_017421	619.561	591.684
NM_003051	3012.443	3231.803	AF193873	2806.777	2219.902	AK025977	10853.009	10723.111
NM_145342	4968.415	4402.247	NM_002628	1570.264	1549.226	AK023130	3974.038	3892.346
AJ278917	15750.045	13973.189	M23575	587.712	629.788	NM_000273	833.086	692.729
NM_000620	847.897	845.293	AA190729	2648.444	2437.209	NM_002895	5710.901	3860.464
AL117398	6307.242	6519.229	BF974315	7041.736	6978.717	NM_000486	987.83	538.252
AY007158	54002.797	53110.656	T74985	818.346	969.536	BE876237	905.493	448.752
NM_001720	9838.813	10560.529	AI652705	4570.573	4334.064	NM_000838	344.052	537.462
NM_018390	3153.511	4133.946	AA973397	883.693	1307.083	NM_014750	1256.368	2576.275
AB037724	7139.521	6784.571	AA569974	7407.308	8124.708	NM_015912	967.489	1396.609
AK025086	1509.935	1531.106	AA923615	748.475	939.935	NM_000460	1091.566	1312.073
AK026151	8100.558	6466.145	AA446028	2406.861	2473.124	AB002339	1154.319	1425.607
NM_014140	2826.383	3044.224	M80583	1701.83	2259.46	NM_005104	6182.738	6242.847
NM_002916	2993.505	2120.398	AW009565	5747.83	7587.341	NM_006888	11090.202	11843.259
M20700	3649.463	3745.31	AW451878	275.481	1038.737	AL137423	1982.879	1763.152
NM_001034	8622.841	7346.568	AI570478	2573.085	5021.132	AB018322	797.147	783.331
NM_002689	2720.79	2611.305	X07767	3003.479	3476.752	NM_007068	10110.763	7971.635
NM_017686	2050.373	2612.491	X65293	527.036	481.628	NM_005718	6859.541	5705.349
AL096734	971.396	1058.954	AF016903	13554.917	11019.282	NM_018264	1153.626	1083.393
AK000800	3257.855	3042.446	NM_015675	5785.405	4235.617	NM_014580	508.933	681.226
NM_018154	3856.079	3014.411	AK022267	760.943	588.286	AB028998	664.075	406.227
NM_005358	483.077	639.152	NM_016040	3141.581	2222.791	AK025389	742.897	656.673
BC006287	5626.317	6349.505	M33197	60881.188	62793.406	NM_000153	743.524	526.556
AB023198	10041.727	7539.857	AF031136	43896.395	38313.652	NM_002033	1391.643	1593.446
NM_006896	980.223	954.922	U90878	3859.495	3597.161	NM_004111	2379.571	2503.332
NM_002975	34157.77	31414.213	NM_006597	49073.535	38639.68	AF085966	2546.506	2089.002
AK023511	5226.796	6372.427	NM_012483	11224.929	10811.95	NM_005316	1165.181	649.85
NM_014556	2203.94	2002.093	NM_003498	3247.236	2978.922	NM_016316	1961.065	1844.313
NM_002725	1228.5	1476.908	AB023420	11610.82	12364.287	NM_003369	5146.527	2811.493
NM_014375	6145.74	6024.06	NM_016511	29940.664	27291.535	NM_000057	1176.844	459.775
NM_017812	14206.509	14475.909	NM_003559	2577.515	2537.425	NM_018343	2101.802	874.122
AF204173	1370.687	1482.503	M55337	1506.079	1352.824	AF114264	3535.967	5104.755
J03260	2680.51	2454.057	M33197	69620.398	64919.148	NM_018972	1037.554	1339.969
U13738	1315.447	924.471	NM_013229	2155.73	2366.404	AB037828	265.698	296.832
AF068236	52471.918	54217.391	NM_016533	56448.152	57184.52	AB023210	485.867	344.668
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BG681747	33450.766	34453.082	NM_002347	24688.514	23238.332	NM_003648	4009.293	3854.917

H63077	2849.59	3510.61	AB046807	1182.686	1576.551	AB037735	302.885	376.055
AA679352	26163.143	26655.344	NM_018066	13213.951	11605.927	AK002177	3080.624	2605.052
AA437291	600.642	484.424	NM_006931	2629.941	2274.878	AK024429	908.591	1017.289
X04503	4892.964	4503.118	NM_020344	4430.334	3687.783	NM_003496	48420.25	52544.602
D45917	2468.282	2900.292	AF119868	887.245	642.595	AB000509	736.123	989.34
X52001	3748.152	4964.603	NM_005050	2695.396	2015.193	AB018314	906.914	1004.285
BI823872	13576.611	13240.678	M33197	60891.688	61778.531	NM_004378	816.674	776.582
AA430552	4258.16	4116.228	NM_018976	12608.159	11136.333	AJ238899	661.245	663.399
X66142	2887.518	2556.028	NM_003355	8025.584	7209.72	NM_018037	586.826	457.729
NM_005913	857.867	692.368	NM_005074	1076.598	1431.382	NM_001110	2462.774	1855.76
R45054	7384.098	6988.539	NM_013272	1256.32	1199.825	NM_003222	405.673	290.956
NM_002387	4665.925	4718.115	NM_018057	1149.617	1093.242	NM_000841	3931.118	2216.193
NM_000069	1504.642	1518.883	M33197	63786.707	65255.625	NM_001245	1040.743	507.884
AB023217	1309.164	1528.481	NM_015717	2700.7	2919.701	AJ008139	2966.285	3719.617
L08902	870.655	855.354	NM_015925	1423.253	1341.807	NM_004326	1635.156	1685.707
M58050	6525.18	5270.331	NM_003665	1420.022	1372.675	NM_000882	263.609	268.672
NM_007263	23000.656	20267.496	AF220217	1183.858	1425.658	NM_004577	1641.076	1596.539
AF206020	2177.395	1771.865	NM_013323	16744.295	16657.484	NM_015507	506.286	791.246
NM_014410	1804.009	2529.382	NM_017426	2815.365	4963.476	AF007157	17187.811	13441.268
AF305835	740.609	813.965	M33197	5295.283	6091.412	D38553	1579.627	1309.801
AF312769	925.868	734.587	NM_000853	2655.265	3036.351	NM_006170	1781.528	1347.152
AB020668	2038.949	1946.986	M33197	61231.648	60891.219	NM_014296	7366.657	5564.247
NM_006203	24401.443	23252.264	NM_000935	1410.451	1010.888	AK001581	745.345	499.39
NM_013261	695.441	637.274	NM_000359	6690.087	5339.668	NM_005862	1397.787	924.74
AF309553	8070.413	7319.951	NM_006395	7159.62	5235.411	NM_000548	2208.85	2351.502
NM_003605	6673.575	6282.634	NM_014306	6481.877	4942.272	AK022541	7421.139	7406.559
NM_000100	21800.926	25396.443	NM_001084	5159.935	4251.584	AB002297	1817.195	2252.591
NM_001900	67275.602	65663.516	NM_015983	2168.659	1699.419	NM_005020	11559.908	10873.646
NM_003993	3060.673	3313.466	NM_018622	6408.178	4971.427	NM_014077	1765.441	2026.828
NM_018961	1733.2	2089.806	M33197	62050.926	62644.117	NM_018412	700.455	917.488
NM_005586	6257.871	6626.084	NM_005867	8137.736	7713.932	NM_012325	1744.879	1982.639
NM_012242	4551.826	4138.506	AK026031	10058.753	10303.846	M14087	15349.72	10517.488
NM_003051	1781.528	2214.471	NM_016468	6607.211	6497.054	AJ272324	514.889	423.046
NM_145342	3546.28	3625.929	NM_007342	5418.391	5546.251	NM_000885	3259.94	1756.743
AJ278917	4814.976	4330.05	NM_005672	777.56	1182.74	M59040	1327.372	544.586
AK025641	18461.438	16049.551	D25217	16766.016	18003.162	NM_017582	9306.848	19550.012
NM_001038	18526.361	11105.658	NM_006351	6804.989	7239.459	AK026962	1693.519	2700.397
AB040457	450.396	253.426	M33197	62144.672	59712.949	X04366	1309.12	1413.192
AK025886	1713.608	1601.569	NM_004683	21280.824	16688.205	NM_000505	34916.227	28844.258
NM_003058	908.691	1005.545	AK025263	656.989	1385.595	NM_000666	2091.966	1902.23
AB014514	4788.05	4931.652	M33197	63237.051	64205.496	NM_003481	1003.495	928.362
NM_002865	5052.739	5525.87	NM_004688	14885.39	9796.293	AB046814	414.173	355.373
NM_003566	2642.986	1758.841	AB037725	1169.123	953.745	NM_017664	2014.695	2406.499
NM_004249	799.976	837.825	M33197	59165.738	53619.531	AK025523	263.642	358.596
NM_007159	29621.709	34900.516	NM_004860	3656.688	3083.156	NM_007059	1547.969	1887.094
NM_003731	15561.616	17715.574	AF217190	6037.051	4064.626	NM_006870	2303.389	2381.706
NM_005446	8034.49	8990.272	AB028981	29797.844	22900.613	NM_007359	2855.814	2284.261
NM_013292	7417.546	8044.961	NM_006800	2720.801	2126.125	L13283	483.831	340.399
AK000800	3498.048	3888.625	NM_002729	7761.919	7217.634	NM_013327	1546.104	1129.561
NM_018154	3230.083	3063.81	M33197	14042.972	12180.07	AF303888	2426.862	1392.443
BC006287	5812.644	6740.494	AL050139	4219.446	4543.009	NM_000077	426.308	285.829
AB023198	9499.467	10855.25	NM_002593	1276.322	1519.449	AF176646	288.561	48.119
AF304163	19607.115	21606.316	NM_004558	3929.349	4362.978	NM_007084	946.44	1565.179

NM_005231	6482.399	5717.575	AL079296	1376.082	1163.721	M97191	16563.217	21824.57
AF064729	1529.366	1268.092	NM_014770	4732.62	4795.826	AK023015	913.408	1287.061
NM_005412	28882.232	26558.342	AB037737	1086.418	1219.312	NM_003457	7504.583	9928.714
NM_012113	3276.761	4090.477	M33197	62248.844	61535.453	NM_012391	1330.552	1378.333
NM_002150	6232.806	5503.242	AK023103	2613.611	2815.98	NM_005254	1094.224	1375.463
NM_004595	7719.083	7184.131	NM_017858	2875.112	3139.447	NM_005611	567.583	691.065
NM_020178	1229.061	2086.37	NM_019059	61148.684	62404.398	AF141655	619.873	757.071
NM_002264	1876.066	2010.036	NM_013347	531.7	1684.992	NM_007345	403.172	476.301
NM_014754	19436.875	21439.662	D80008	1587.244	2638.149	NM_004830	527.695	495.337
D49387	1647.304	1527.191	X56789	1737.974	3065.995	AF132362	48441.816	60388.113
AF050146	5215.813	4392.79	NM_004132	2685.877	1951.765	NM_007007	3704.719	4923.064
NM_000116	4134.047	3957.404	NM_014844	2461.783	1598.895	NM_006386	920.716	916.267
NM_006698	8938.129	9755.627	M33197	59795.133	60210.715	NM_006555	9305.752	8701.091
NM_006804	15971.744	16469.035	NM_018492	3427.401	3091.215	NM_004501	28202.654	20731.209
NM_015969	6767.329	7617.647	NM_001346	1346.601	1113.867	NM_004966	7039.161	7531.82
AL353933	951.251	873.041	NM_003149	690.628	704.855	NM_006700	963.083	1224.814
NM_004517	5506.994	7124.357	NM_003377	10058.988	8973.438	NM_006445	6363.14	7087.521
AI017418	891.628	1096.638	NM_002220	2758.755	2210.965	NM_012109	6824.9	6236.976
NM_000679	951.885	1193.702	AB033034	1983.298	2165.655	AF019633	955.257	843.162
AF218006	37645.023	40924.512	D38169	2687.531	2539.02	AB002361	3899.522	3149.741
AK026935	7769.045	8942.534	M33197	61668.73	65004.227	NM_018060	2470.964	1879.151
NM_004752	104.219	565.415	NM_018171	743.579	928.29	NM_014239	1415.511	1183.516
NM_020162	5990.205	6588.207	NM_002447	12909.236	14701.727	NM_017662	2596.468	1833.401
AK027124	32371.678	33551.406	NM_014145	13521.271	13874.695	U88837	452.495	324.803
AB037813	649.317	442.292	NM_014141	7687.544	7636.522	NM_017446	5516.043	3594.311
AY007158	59586.5	58964.582	NM_002223	2807.995	2967.752	AK001478	4268.18	6626.928
NM_001720	12437.494	12546.313	NM_005490	14313.808	22763.029	AK025697	2198.791	2852.993
NM_018390	4091.988	3964.813	NM_003151	2163.793	3679.661	AK021734	788.059	1492.692
AB037724	9011.526	8876.499	NM_005601	4516.364	8169.934	AF075028	359.049	394.317
AK025086	2048.978	2401.401	NM_016151	17326.102	27226.66	BF245026	329.271	800.349
AK026151	8994.109	8390.644	NM_004324	1313.959	978.423	D00265	18809.582	22400.471
NM_014140	3395.56	3854.5	NM_005614	12232.873	9940.454	NM_004552	18330.309	17086.953
NM_002916	3216.228	2243.519	AK026270	1909.192	1292.486	NM_000143	1810.973	2499.108
M20700	3781.347	3865.487	NM_004556	3098.73	2949.175	NM_006294	38418.883	27894.102
NM_001034	8711.042	7908.622	D90075	7844.3	7105.418	AL137294	864.157	942.007
AL096734	843.327	1222.86	M33197	59556.789	61243.164	NM_003743	633.407	656.318
NM_016645	3593.673	3630.108	AK023827	2092.248	1718.197	AB037797	294.876	137.482
L14723	6373.805	5944.063	AK021702	2095.082	1637.177	NM_001520	537.296	688.919
AK024462	7690.075	7434.983	NM_003885	1938.769	2046.627	NM_017870	840.866	990.151
NM_019601	885.783	873.264	NM_016448	4521.347	5790.051	AL133633	642.949	667.075
NM_002206	1889.406	2027.5	NM_003936	1597.997	1537.598	NM_012252	586.025	818.213
NM_007074	712.805	619.554	M33197	61472.473	63065.742	AK026817	1047.683	913.428
NM_006614	249.923	709.359	NM_002688	2634.135	2385.199	AL157442	15127.891	12654.365
NM_002230	1134.259	1455.899	NM_004415	4076.116	4832.884	AB011148	1195.279	847.463
NM_003815	3361.709	3250.672	NM_007278	15784.177	16303.858	AL389938	14186.061	13206.382
NM_001430	2509.551	3382.366	NM_004723	13927.08	22620.598	NM_001949	15519.092	14887.138
AB010098	1134.39	1031.74	M33197	45775.348	51178.887	NM_003507	476.059	920.407
U17989	1095.974	1437.809	AB018299	47112.473	52352.746	AK026591	433.703	752.375
U62325	587.238	723.224	NM_005245	6116.629	8869.618	AK001889	1698.683	3032.459
AL137595	966.743	1420.049	M33197	62578.559	57745.133	AK025726	1361.808	2451.217
NM_018028	1581.834	1869.718	NM_016219	9040.402	7310.942	AJ227869	1333.111	2296.301
AF249267	53162.297	52055.145	NM_004751	710.426	812.585	AF075011	423.101	665.95
NM_004113	1104.062	1357.357	AK025605	3725.475	3124.159	AK026189	282.765	366.079

X84939	7324.185	7832.028	NM_003783	592.808	884.756	AL117613	4067.094	4899.245
NM_018320	12967.911	9930.538	NM_007000	3649.783	2808.52	AL137753	2096.98	2725.452
NM_002069	3773.29	3536.616	M23161	7643.913	6588.209	AK021785	358.193	244.882
NM_016951	4992.686	5563.716	NM_003197	5587.486	5601.01	AL110262	5648.382	6375.329
NM_013251	1210.12	1222.975	AF176705	2533.468	2457.166	AK025627	10491.638	12477.591
NM_006099	3963.532	4879.764	D29012	7820.983	10001.911	U00945	270.524	473.317
AF272379	3655.615	3746.074	NM_017414	2830.429	3088.898	AF216077	2324.955	2485.283
NM_012326	1300.537	1461.215	NM_012179	25668.939	27773.434	AF086238	484.285	448.434
NM_003085	13699.505	12828.901	NM_002793	5345.798	6646.156	AK021612	9514.463	10318.607
NM_016084	17775.104	18616.682	NM_004788	1963.301	2149.431	AF147342	300.765	331.66
AF095289	11852.214	13486.617	M33197	62729.727	60471.387	AF088031	342.97	365.71
NM_005537	5796.658	5959.393	AL442083	3164.142	3188.86	AF086240	357.255	442.585
NM_019003	3476.296	3179.24	D63487	5549.923	5835.624	AK002025	21892.508	19066.521
NM_015935	3165.326	2821.533	AK097791	7847.375	8678.474	AK026299	696.108	958.408
AF182412	1250.566	1341.424	NM_020367	619.632	913.353	NM_017794	610.66	885.837
AK027200	1881.353	1743.725	AK022705	2575.106	5405.868	AK025170	868.9	1092.94
S78372	434.368	526.427	NM_016404	6656.669	13956.816	AB033031	970.584	1776.748
U03106	8360.898	8409.009	L03426	2153.597	3153.748	AK025249	422.42	1213.793
NM_000075	18039.645	12871.811	M33197	61154.852	62078.625	AF085872	5743.114	11601.605
NM_006845	11116.72	10712.817	NM_020163	2272.281	3157.414	AK022538	5256.842	10022.48
NM_014885	917.034	1063.411	NM_006608	3792.748	2866.889	AL360257	438.501	712.714
M73239	942.237	854.8	NM_000457	997.414	698.589	AK022342	698.988	736.704
NM_004945	7045.587	6359.171	M34356	3205.512	3293.977	AF147420	704.639	958.986
NM_020242	3043.723	2565.898	AJ133115	4886.427	4342.154	AL049312	1052.303	1420.241
NM_001785	14255.284	11581.623	X51630	9543.081	8638.242	AL050072	2437.709	4075.418
NM_007175	56873.453	53207.121	NM_005056	2251.457	2176.086	AL117590	456.443	848.04
NM_002209	3736.822	2773.363	NM_001965	719.569	548.139	AL049357	2383.198	2531.734
NM_002291	679.609	593.373	AF208502	14752.55	9510.354	AL110223	313.367	281.685
AL137477	9053.881	7919.782	M33197	59725.547	57704.414	AK027180	3641.209	4150.245
AF284580	922.86	948.936	AF264750	18280.012	17067.615	AK026802	196.168	391.478
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NM_012237	881.233	496.948	NM_016496	2398.07	2026.915	NM_017792	1422.825	1513.241
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NM_004994	14885.368	15893.472	NM_004094	2636.583	2963.246	AL080221	821.465	877.153
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NM_018017	5615.547	6112.065	AF151109	17102.104	32196.041	AF009306	282.72	679.899
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NM_018365	4868.499	4259	AF038182	1335.457	1130.008	AF056422	525.107	909.67
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NM_015556	6431.475	5799.6	NM_018245	7214.284	7109.282	AK001139	1461.883	1656.729
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NM_014856	1745.594	1259.133	NM_014871	3828.006	4786.206	X60484	692.064	940.695
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NM_003780	21536.566	17047.594	M33197	65362.762	64882.664	NM_003525	5036.092	5625.186
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NM_004622	2377.778	3118.092	NM_007198	5466.094	10261.405	NM_013332	946.735	1646.47
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NM_017934	8779.688	9087.017	AK023220	584.332	745.924	NM_005193	1399.612	2510.261
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NM_017755	7109.943	7228.159	AK025454	4337.074	4291.428	X96644	2684.564	3886.528
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AB011136	1852.609	2078.787	M33197	63124.246	62408.77	AK026667	295.289	343.665
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AL442094	882.172	536.375	Y10515	1407.773	2504.714	AL117568	677.941	1708.155
AL161960	6338.063	7897.888	M87942	870.851	1175.08	NM_000843	371.624	750.917
AK026327	64.191	2242.728	AK023636	10473.589	14163.245	S71805	511.701	865.751
AL049964	3692.236	4691.167	D25272	3827.915	5394.794	NM_018391	1038.843	1878.118
AF038184	699.127	365.86	M33197	65306.996	66115.352	U90917	632.213	694.454
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AF070564	4696.534	4500.852	AK025931	62218.293	61436.258	AK023372	17143.371	17193.359
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NM_017978	3477.275	3659.771	AF147318	2101.842	2504.923	X07767	1998.291	2859.755
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AK001825	1932.068	1357.869	AF088008	2033.692	2194.124	NM_013228	1078.224	825.27
AK024714	776.827	841.37	AK023528	1937.969	1764.771	NM_016533	48099.328	32279.26
AK022363	1126.846	852.563	AK023043	778.279	893.705	NM_014751	8215.954	6719.396
AK022485	762.591	712.003	M33197	65344.668	64876.43	NM_002347	24821.768	16573.395
AK023395	1615.031	1705.424	AF147349	6856.466	8999.759	AB046807	776.148	620.476
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AK026813	700.764	776.055	AK000548	42731.953	38821.195	M33197	51831.488	57412.301
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AK026494	3342.766	3596.311	L37699	2238.729	2276.755	AK022267	595.48	529.022
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S83198	13555.303	12803.827	M33197	61347.988	55259.668	AB023420	9388.987	16756.516
AF052119	20097.883	21306.426	NM_01827E	4436.681	3937.186	NM_00734E	2753.869	2059.669
X94290	2052.541	2566.921	CY3Cy5	9264.074	1006.541	NM_00567E	334.795	301.238
AK026685	19031.105	18577.635	R19938	7059.51	5748.897	D25217	7189.613	6045.506
AF090927	31600.146	27887.02	N94487	12259.503	9805.412	NM_006351	3365.276	3011.44
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AL133619	3093.312	2559.064	D10495	5254.401	5027.228	NM_00010E	319.801	217.452
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U66044	5393.089	4676.231	AK094237	4279.426	3849.719	NM_006931	2924.165	3061.542
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NM_00528E	1959.14	1678.744	NM_006981	923.66	711.753	NM_00505C	1950.595	2569.063
AL122089	2437.008	2200.679	SR2	44696.906	57287.547	M33197	52144.504	69265.359
AA203665	3304.709	2819.259	SR4	10562.261	11439.976	NM_005074	1359.795	1398.447
U95646	3911.72	4322.537	SR6	1276.242	1409.399	NM_01327E	918.703	1427.274
Y16705	1938.759	1442.425	SR8	4698.85	18132.068	NM_00455E	3006.043	2747.62
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NM_00234E	1087.874	1219.336	NM_00722E	35538.402	37470.477	NM_01785E	1352.617	1134.848
U57971	1868.642	1973.675	NM_00014E	1582.211	1717.055	NM_01905E	37723.363	33006.883
X89673	1384.404	1545.387	AF030107	1961.409	1417.313	D80008	670.867	718.869
AK024593	1776.093	1923.613	NM_000871	1899.514	2023.797	X56789	645.024	576.397
Z83934	853.719	1282.189	M33197	64211.832	58768.555	AK001069	36918.641	27342.295
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AK022020	4236.724	3392.91	AF086924	64461.891	63540.848	NM_00093E	944.044	1017.868
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Y13895	1019.706	1154.532	NM_00439E	892.103	441.46	NM_01598E	1752.055	2378.369
NM_017447	1705.079	1745.637	M33197	67009.484	63314.094	NM_01862E	3231.134	4628.042
AL049452	1661.906	1436.964	NM_001154	4783.276	2912.544	M33197	53285.672	68543.359
NM_01662E	2979.687	2966.278	NM_00181E	1730.895	1341.518	NM_005867	4259.848	8296.828

AK026976	1452.036	1873.46	NM_001993	683.447	510.958	AK026031	14633.674	20853.348
AF070559	7196.342	6965.608	NM_015725	7672.487	7946.539	NM_016468	3876.413	3500.447
D42043	5435.749	5351.031	R61452	1176.808	944.124	BE539299	499.635	365.322
CY3Cy5	4884.657	299.134	M33197	62610.914	63249.305	AF193873	5096.443	2860.958
BG744154	69057.508	65340.629	NM_001716	1204.661	698.147	NM_002628	2211.061	1621.552
Z11694	19277.26	15901.28	NM_006073	584.12	689.541	M23575	890.066	782.711
BF983177	1904.931	1485.813	NM_006564	8064.221	6362.774	AA190729	1335.365	950.142
Z26317	4395.825	3765.015	NM_004802	2021.423	1996.124	BF974315	3589.634	2690.693
X16983	14659.367	13709.153	M33197	61246.367	61351.613	T74985	522.878	602.476
X56160	4458.745	4048.032	NM_002983	1036.213	1028.54	AI652705	3417.073	2991.454
BG679991	1154.628	1016.248	NM_000074	10487.382	9011.29	AA973397	721.839	827.615
H-Y 00097 I	5872.226	5844.609	BF434335	23128.34	18731.682	AA569974	3958.081	4830.02
H-M 59964	2988.966	3408.036	NM_002993	1846.52	1192.603	AA923615	503.302	738.1
H-Y 00711 I	65218.391	65309.996	AK026946	1267.287	1186.674	AA446028	1384.265	1479.021
H-X 16707 I	4116.152	3954.96	M33197	61543.555	60804.648	M80583	907.89	1079.626
AL038354	64890.727	68885.656	NM_003192	3524.544	2268.299	AW009565	2789.721	3073.344
R14607	2608.644	2608.128	NM_018449	2222.628	1721.81	H18633	708.925	649.57
W84867	570.309	1152.851	AF086129	761.553	454.7	X07767	2271.901	4380.949
NM_021976	7771.146	8140.021	D79994	624.608	657.817	X65293	723.812	980.097
SR2	62397.098	62337.297	NM_014458	2990.703	2718.519	AF252284	2581.3	4185.949
SR4	23590.047	25269.527	AF235049	2555.382	2213.846	BU727558	2039.85	2492.261
SR6	3548.965	3518.069	NM_001995	2016.244	2292.133	M33197	8872.049	10726.616
SR8	11332.424	33624.199	NM_000183	7590.381	6138.854	AL050139	2934.676	3619.972
SR10	38061.098	13269.837	AY004175	1788.544	1266.134	U90878	1521.258	873.249
CY3Cy5	4444.374	286.578	M33197	60359.699	60754.219	NM_006597	23466.096	13670.829
NM_001284	53483.129	45787.953	NM_012327	5090.939	4081.443	NM_012483	15253.34	11926.874
NM_003242	14520.26	11024.284	NM_000904	1098.134	971.158	NM_003498	2639.512	1995.022
U31099	727.295	933.012	NM_016048	1057.069	895.253	AB023420	9091.751	6945.891
NM_001105	2489.204	1869.011	NM_000375	8707.255	7921.029	M33197	58243.09	64778.18
NM_005585	1355.119	1298.584	NM_000265	4806.643	5645.06	NM_007264	12154.363	11249.49
NM_002075	3678.854	3732.743	NM_018849	7735.849	6471.516	NM_002262	483.99	351.13
Y08756	16358.474	18183.371	M33197	60884.746	57326.27	NM_016511	18859.605	16373.352
NM_005563	10194.521	8647.277	AF279890	3203.608	2888.478	NM_003558	1393.891	1524.919
AY007090	862.155	854.129	NM_002236	1761.551	1340.248	M55337	926.331	880.544
NM_005102	5334.012	6365.422	NM_012069	4654.784	3925.712	M33197	57330.512	59896.914
NM_004518	1049.761	1070.982	NM_001689	42085.188	38085.559	NM_013228	1094.511	933.57
NM_002719	6395.085	8074.734	NM_016601	951.263	613.229	NM_016533	47830.414	39865.844
AB035356	616.219	997.052	NM_017905	8762.821	6232.001	NM_014751	8909.041	14397.086
AV752086	1894.15	2338.91	M33197	65071.598	59616.063	NM_002347	28564.396	37443.734
NM_016102	10774.415	15292.575	NM_006815	14380.005	9315.271	AB046807	1175.442	2339.848
NM_004376	4124.677	5168.925	NM_001663	3002.081	2045.31	NM_018176	509.715	866.478
NM_000272	545.882	548.342	NM_004218	4033.79	3387.489	M33197	54016.602	68521.938
NM_006061	842.288	1268.811	NM_016530	999.234	706.401	NM_014623	3589.099	5720.289
NM_001061	1178.943	1190.511	NM_014804	925.557	587.293	NM_007244	11334.183	13028.414
AI075338	646.588	687.328	L40520	5073.101	4956.756	M30629	3994.733	4315.255
NM_006834	6051.893	5453.154	NM_002633	8908.22	7220.238	M33197	51105.941	39047.637
AB011100	2773.824	2233.471	M33197	56929.387	59676.664	NM_018976	5596.358	4322.821
U61741	1255.891	1161.072	NM_002878	3456.441	2500.267	NM_003355	3913.458	2921.852
NM_012402	4571.619	3745.141	NM_017723	4200.735	3384.021	NM_005074	1329.311	1242.068
M76676	4261.621	3716.747	AK022922	2827.703	1686.434	NM_013272	820.176	689.169
NM_003857	2289.522	1900.299	NM_006462	6497.552	5160.348	NM_004170	2165.506	1824.973
AL137690	793.391	626.271	AK024750	5277.49	3345.033	NM_018057	1664.945	1573.653
Z83804	4254.361	3191.82	NM_000400	26226.748	23947.986	M33197	56241.832	67763.453

NM_004386	3730.577	3879.89	M33197	54690.563	58078.906	NM_015717	1738.059	1839.98
U67784	824.608	880.458	NM_002613	3533.923	2477.668	NM_015925	1414.921	1272.16
NM_007366	2467.339	3095.942	NM_004419	3735.177	2775.792	NM_003665	671.474	989.483
NM_000592	1348.646	1495.117	U47635	2426.644	1672.42	AF220217	629.241	652.647
NM_016584	16979.635	18557.07	NM_018650	824.706	652.601	NM_013323	11542.278	12282.311
NM_001815	3036.23	2884.971	AK026945	13767.404	9924.148	NM_017426	1295.901	1520.672
NM_000064	12087.252	11394.097	NM_002828	859.223	586.353	M33197	2229	1914.256
NM_003264	5389.232	6239.161	NM_014369	1106.57	805.318	NM_000853	2274.14	2467.524
NM_006725	3537.847	4193.105	M33197	57518.418	58522.695	NM_000846	789.018	1707.351
NM_003326	1832.58	2549.299	NM_001398	14250.415	9663.657	AF016903	24185.191	31348.932
NM_004566	43758.313	53819.195	AB050049	2850.098	2098.46	NM_015675	3830.808	5162.192
NM_000202	2158.104	2578.388	J05125	642.45	489.323	NM_016040	1673.323	1845.243
NM_016608	1392.548	1590.725	NM_001993	1000.029	674.886	M33197	52337.602	54000.813
NM_004817	1411.071	1925.047	BF575833	814.065	817.64	AF031136	52072.746	65830.906
NM_018975	15185.824	19470.662	NM_015725	12659.622	10032.941	NM_015983	1802.21	928.362
AB023215	15661.976	15798.201	R61452	1722.339	1474.497	NM_018622	2805.14	1609.055
NM_018073	1244.76	1106.229	R19938	6083.445	5158.267	M33197	56612.574	41425.672
AL137529	2291.249	1667.611	N94487	14308.235	15866.482	NM_005867	5161.485	3787.451
NM_012332	2746.377	2012.397	AI886795	4079.465	3781.485	AK026031	15237.577	12082.129
AK026648	1613.981	1161.321	D10495	4937.87	4376.791	NM_016468	4229.384	3291.564
NM_000497	2040.371	1736.049	BF344679	2581.615	2530.862	NM_007342	3359.947	3548.315
NM_017421	1940.331	1345.39	BG743223	810.484	495.852	NM_005672	539.748	425.319
AK025977	16811.268	16120.417	M36634	1378.117	1009.641	D25217	7869.487	6953.069
AK023130	10641.572	8878.904	M14156	9440.64	6866.468	NM_006351	3898.781	3248.136
NM_000273	890.161	792.413	U87939	1709.425	1574.756	M33197	51624.363	42535.473
NM_002899	14135.99	13109.751	U86961	1242.221	895.163	NM_004683	10297.376	8666.228
NM_000486	1670.237	1931.02	AK094237	3633.075	2429.441	M33197	54046.07	46678.277
BE876237	1813.998	2050.312	L07592	1561.136	981.634	NM_001467	1605.7	2317.106
NM_005397	1366.307	1716.771	NM_006981	471.624	427.354	NM_018066	27792.695	32632.199
NM_000806	13081.116	12654.908	M33197	69359.531	63273.078	NM_006931	3278.155	4431.479
NM_006320	3130.009	4034.394	AK027244	1096.504	1043.677	NM_020344	3535.868	3918.73
AB014511	7015.761	8440.711	NM_018449	5671.526	5669.945	AF119868	502.568	727.096
NM_006822	2292.625	2028.522	AF086129	1478.894	1093.948	NM_005050	1488.882	2080.957
NM_012142	11663.49	14138.642	D79994	1413.056	1167.474	AJ133127	391.214	228.079
NM_016429	3123.704	3848.47	NM_014458	4825.736	3934.151	AF252284	2317.022	1268.058
NM_018264	3015.912	2407.451	AF235049	5132.764	4711.371	BU727558	1797.876	1248.662
NM_014580	947.211	716.106	M33197	58686.898	62109.258	M33197	7545.455	5240.153
AB028998	1542.549	1212.728	NM_007369	1356.059	1429.285	AL050139	2989.66	2468.934
NM_000153	1252.581	1055.704	NM_014776	2719.11	2030.173	NM_002593	646.693	730.687
NM_002033	7435.039	6409.176	NM_006480	36154.031	32450.113	NM_004558	4212.457	3688.109
AK091794	612.045	554.094	NM_007223	43682.227	43166.242	AL079296	787.017	685.792
NM_004111	4903.571	4938.478	NM_000145	1188.974	1116.254	NM_014770	3671.351	3080.992
AF085966	5323.773	5985.211	AF030107	1761.857	1079.53	AB037737	502.484	549.46
NM_005316	2626.069	2625.318	NM_000871	1592.857	1576.74	M33197	59482.891	65658.297
NM_016316	4245.015	4557.776	M33197	62697.656	61633.695	AK023103	1332.432	1177.7
NM_003369	12783.278	12500.791	NM_018968	1297.593	1288.954	NM_017858	1295.967	1288.52
NM_000057	4308.733	3478.146	AF086924	60990.285	60041.516	NM_019059	39687.195	39445.715
NM_018343	5234.14	5894.759	NM_000264	843.519	723.037	D80008	640.47	569.748
AK095793	2026.805	2356.479	AB058740	8280.4	7451.332	X56789	817.385	835.321
NM_003177	4913.103	6021.535	M33197	62330.32	60095.266	AK001069	37704.016	27619.223
NM_017719	1301.956	1392.777	NM_001154	3337.258	2057.815	M33197	54270.359	65891.992
AF064078	1518.429	1912.962	NM_001819	1774.807	1313.053	NM_000935	1031.947	1590.371
AL049688	1731.011	2080.23	M33197	59220.016	60327.707	NM_000359	11674.595	14588.449

NM_002737	2209.382	1967.094	NM_006815	26504.781	35713.223	NM_006395	3788.979	5527.883
Z25427	3335.835	3360.602	NM_001663	5326.657	4689.632	NM_014306	2740.144	2641.516
NM_006214	4828.337	5958.864	NM_004218	7339.68	5831.668	NM_001084	2742.408	2281.027
AJ010228	9688.226	9402.539	NM_016530	1219.982	1000.898	M33197	57953.445	48013.426
NM_005195	5071.211	5337.856	NM_014804	1365.002	1080.485	NM_014623	3477.478	3741.695
NM_006845	74976.297	65284.895	NM_012455	5485.645	4764.148	NM_007244	12459.5	9328.305
NM_005603	42729.102	33273.23	NM_002806	10705.438	10144.252	M30629	4354.094	3745.783
NM_001061	1139.055	1137.164	M33197	65480.961	65274.582	BE539299	625.383	556.412
AI075338	964.823	751.096	NM_001716	1533.669	1252.032	AF193873	5768.481	4234.359
Z11694	19109.168	16988.326	NM_002030	562.106	512.693	NM_002625	2412.406	2287.491
BF983177	2440.346	2154.833	NM_006073	872.766	683.87	M23575	946.928	1165.582
Z26317	4651.602	4982.46	NM_006564	4576.425	3411.629	AA190729	1268.073	1219.466
X16983	18216.119	18404.004	NM_004802	2071.587	2650.756	BF974315	3768.261	3405.71
X56160	4329.991	3953.225	M33197	64044.641	61384.695	T74985	407.416	430.516
BG679991	1051.54	1206.957	NM_002983	690.021	642.158	AI652705	3257.313	2808.887
H-Y 00097 I	6292.363	6004.793	NM_000074	4820.722	3480.66	AA973397	764.891	990.567
H-M 59964	3128.623	3758.534	BF434335	15515.731	9992.888	AA569974	3960.388	4333.375
H-X 16707 I	4446.764	5249.127	NM_002993	1014.203	931.371	AA923615	570.075	669.043
R14607	2627.564	3253.623	AK026946	858.981	659.291	AA446028	1401.135	1380.835
W84867	480.631	485.85	M33197	61273.145	57595.574	M80583	933.567	1172.023
NM_021975	7733.304	9588.649	NM_003192	5313.025	5874.975	AW009565	2760.742	2741.976
NM_005715	21988.092	23902.6	NM_002825	1987.673	2377.974	X07767	1923.442	1806.376
NM_005495	19543.488	12780.806	NM_001395	26439.861	21856.418	AF016903	27596.764	19395.293
NM_002855	8673.279	7433.799	AB050049	5401.377	4983.424	NM_015675	5582.089	4041.663
NM_004817	1449.717	1361.776	J05125	772.329	730.797	AK022267	518.719	406.963
NM_018975	15094.546	17433.238	NM_001995	2350.569	2039.879	NM_016040	1582.972	1061.391
NM_001284	53049.59	51485.43	NM_000183	15383.457	13998.948	U90878	1650.255	1734.939
NM_003242	14499.959	14036.122	AY004175	2595.902	2142.448	NM_006597	26060.523	17044.615
NM_002845	666.991	790.203	M33197	61489.078	58603.797	NM_012483	17176.143	16376.736
U31099	927.019	996.992	NM_012327	5511.583	5137.604	NM_003495	2651.062	2538.7
NM_001105	3066.453	2301.619	NM_000904	1023.914	1058.139	AB023420	7782.854	7763.838
NM_005585	1609.893	1524.98	NM_016045	1133.344	1089.941	M33197	56502.977	64668.469
NM_002075	4158.303	3723.164	NM_000375	8531.14	7984.898	NM_007264	12602.579	10673.624
Y08756	17327.443	19244.766	NM_000265	2756.383	3026.11	NM_002262	379.641	435.227
AY007090	784.447	1041.606	NM_018845	6074.461	5175.518	NM_016511	18676.982	16361.476
NM_006435	544.449	814.155	M33197	55651.336	54913.18	NM_003555	1327.94	1363.748
NM_004515	1016.613	889.982	AF279890	2508.305	1480.052	M55337	1030.393	1197.14
NM_006501	492.542	552.727	NM_002236	1473.015	1101.998	M33197	56311.957	63828.609
NM_002715	6048.587	6201.907	NM_012065	1873.335	1803.35	NM_013225	1084.57	909.425
AB035356	663.661	644.642	NM_001685	29735.982	25969.715	NM_016533	47397.723	40187.656
AV752086	2008.744	2283.412	NM_016601	933.711	724.776	NM_014751	7228.676	6811.244
NM_016102	9334.717	12415.247	NM_017905	10714.043	9199.588	NM_002347	23352.596	20832.723
NM_004375	3432.278	4034.741	NM_006981	1843.274	1726.817	AB046807	831.376	716.245
NM_014252	6856.573	7375.231	M33197	58314.258	56802.871	NM_018065	24510.879	18225.605
NM_001662	11785.491	12864.839	AK027244	2611.665	2080.541	NM_006931	3136.687	2403.089
NM_016131	10299.811	9762.334	L40520	5172.715	4094.511	NM_020344	3739.662	3276.201
NM_006822	2075.572	2094.743	NM_002633	9862.688	12202.667	AF119868	402.089	484.641
NM_012142	12717.769	14813.067	U11036	608.82	627.745	NM_005050	1740.475	1158.795
NM_016425	2798.751	3466.318	NM_002875	3768.099	2929.283	AJ133127	246.582	211.646
NM_006834	5738.085	5987.256	NM_017723	4000.253	3394.918	M33197	51483.355	58201.516
AB011100	2887	3549.611	AK022922	1478.764	991.602	NM_018975	6442.551	6140.542
U61741	1930.668	1999.537	NM_006462	4138.368	3320.035	NM_003355	4238.137	3764.018
NM_012402	5377.315	5033.398	AK024750	3466.518	2255.421	NM_005074	1229.332	1596.856

M76676	4401.685	3845.107	NM_000400	17434.404	16061.711	NM_013272	847.014	1150.888
NM_003857	2824.827	2273.423	M33197	60796.934	59420.375	NM_004170	2077.508	2054.354
AL137690	1202.76	1477.407	NM_002613	1475.556	973.107	NM_018057	1675.376	1737.61
Z83804	4907.463	5916.328	NM_004419	1554.623	1551.167	M33197	55546.031	64049.512
NM_004386	4102.478	4839.191	U47635	1362.077	985.931	NM_015717	1646.216	2113.24
U67784	1355.168	1611.027	NM_018650	842.329	808.987	NM_015925	1068.315	1106.805
NM_007366	3284.581	3401.926	AK026945	24769.477	24599.92	NM_003665	833.081	710.554
NM_000592	1352.534	1891.094	NM_001888	917.838	831.295	AF220217	709.375	885.087
NM_016584	20363.135	24649.053	NM_001154	8781.844	7856.438	NM_013323	11072.449	11954.594
NM_001815	3617.574	3861.089	NM_001819	2586.186	1980.934	NM_014937	440.51	950.018
NM_000064	12980.092	13437.636	NM_016938	557.696	686.262	NM_017426	1167.431	1330.839
NM_003264	4904.63	5307.1	NM_001993	1247.488	1167.367	M33197	2348.28	2331.291
NM_006725	3315.168	3387.522	BF575833	695.044	719.429	NM_000853	2079.614	2270.288
NM_003326	1418.237	1728.337	NM_015725	14160.561	11739.691	M33197	55151.535	47604.324
NM_004568	41581.375	50209.418	R61452	1484.797	2009.726	NM_000935	883.306	598.064
NM_000202	1930.938	1800.538	R19938	6220.145	5194.783	NM_000355	10755.711	6959.331
Z25427	3203.692	3202.096	AI886795	1875.009	1574.315	NM_006395	3655.688	2406.046
NM_004672	11622.908	10827.992	D10495	3514.956	4502.238	NM_014306	2932.768	2183.611
NM_001353	4690.175	4454.925	BF344679	1915.031	1850.566	NM_001084	3494.248	2620.315
NM_006214	4754.898	4040.866	M36634	1138.266	908.949	NM_015983	2429.042	1712.003
AJ010228	10789.912	11448.299	M14156	6121.396	4816.238	NM_018622	3203.582	2688.579
NM_005198	4643.405	4661.479	U87939	778.896	620.352	M33197	55286.113	57920.719
NM_018073	1434.851	1610.795	AK094237	2407.394	2617.681	NM_005867	5155.889	4746.37
AL137529	3069.583	3410.553	L07592	2213.964	2712.904	AK026031	16443.771	19843.891
NM_012332	3232.078	2919.778	M57627	1127.868	1122.215	NM_016468	4393.184	4327.201
AK026648	1563.463	1490.609	AK026946	2291.365	2830.374	NM_007342	3064.829	3532.262
NM_000497	2119.329	2322.544	M33197	59617.785	61091.141	NM_005672	727.533	731.443
NM_017421	2191.398	2251.182	NM_003192	7953.474	7665.756	D25217	7541.857	7823.966
AK025977	19497.363	19740.221	NM_018449	5461.189	5178.306	NM_006351	3928.873	3679.724
AK023130	11062.956	15203.38	AF086129	1647.068	1402.344	M33197	51749.805	41002.824
NM_000273	1049.621	1004.873	D79994	1653.085	1564.84	NM_004683	10836.208	9170.503
NM_002895	13299.712	14206.741	NM_014458	6427.347	5165.595	AK025263	220.659	227.766
NM_000486	2085.684	2926.7	AF235049	4354.229	4410.208	M33197	51040.43	42559.48
BE876237	1740.855	2319.364	M33197	62574.777	61875.004	NM_001467	1130.25	1267.601
NM_005397	1446.508	1548.756	NM_007369	1135.679	1255.274	NM_004688	5674.444	3551.906
NM_000806	13432.399	14343.957	NM_014776	1196.795	1506.642	AB037725	466.934	422.053
NM_006320	2640.896	2763.963	NM_006480	16533.664	20063.311	M33197	40573.551	23818.246
AB014511	7020.873	6072.31	NM_007223	17820.541	19196.779	NM_004860	2218.66	1633.762
NM_021976	7232.747	7322.163	NM_000145	1062.257	1126.37	AF217190	2527.879	1878.308
NM_005718	22166.1	22762.305	AF030107	885.09	772.626	AB028981	37929.176	25743.576
NM_018264	3911.776	4981.88	NM_000871	725.645	654.698	NM_006800	2897.452	3427.905
NM_014580	1149.982	1576.619	M33197	64420.031	61330.477	NM_002476	814.751	936.485
AB028998	1358.363	1845.725	NM_000264	771.166	524.613	NM_002725	4363.966	5047.658
NM_000153	1387.751	1083.097	AB058740	10433.73	10079.383	M33197	7325.479	8151.981
NM_002033	5973.222	6033.414	NM_002236	3413.064	2838.326	AL050139	3161.701	3264.101
AK091794	1078.166	825.82	NM_001689	56676.66	57916.43	NM_002593	647.311	735.41
NM_004111	5701.119	6309.804	NM_016601	1409.215	1474.8	NM_004558	4475.011	4399.385
AF085966	5553.16	6003.757	NM_017905	16036.411	15280.985	AL079296	698.797	608.297
NM_005316	2760.531	2909.19	M33197	56189.758	58206.094	NM_014770	3834.839	3489.907
NM_016316	4677.602	5109.998	NM_006815	27254.799	23878.83	AB037737	370.342	607.672
NM_003369	13097.172	15618.013	NM_001663	5230.512	4148.527	M33197	56339.035	65810.648
NM_000057	3515.933	4226.049	NM_004218	6671.467	5421.629	AK023103	1203.352	1520.733
NM_018343	5263.661	5631.938	NM_016530	1133.87	1207.583	NM_017858	1418.675	1657.781

AK095793	1516.557	2137.511	NM_014804	1211.781	952.481	NM_019055	41227.813	44644.426
NM_003177	5059.307	5610.332	NM_012455	3410.967	3328.771	D80008	772.215	596.851
NM_017719	1188.483	1182.678	NM_002806	7228.728	9938.468	X56789	842.913	839.668
AF064078	1207.612	1881.401	M33197	63539.879	62189.363	AK001069	35518.18	30683.715
AL049688	1925.066	2122.9	NM_001716	530.594	777.908	NM_004132	3064.246	2065.627
NM_002737	1964.205	1670.119	NM_006564	4949.699	4926.239	NM_014844	1540.43	982.666
NM_002719	5591.131	5736.761	NM_004802	1066.694	2000.002	M33197	46187.949	32922.797
AV752086	2181.92	1913.728	NM_002983	847.176	1418.996	NM_018492	1440.459	1057.194
NM_016102	10959.577	11270.228	NM_000074	8233.524	8359.989	NM_001346	2284.86	1999.825
NM_004376	3496.624	3441.45	U47635	3261.788	3571.806	NM_003146	1047.333	1139.262
NM_000272	852.003	1043.029	NM_018650	2463.284	2261.742	NM_003377	4514.389	4856
NM_006061	710.581	924.982	AK026945	33252.027	40128.629	NM_002220	4011.818	4601.01
NM_001061	1233.644	1085.321	NM_002828	2399.431	2325.88	AB033034	1125.578	1306.376
AI075338	994.559	718.1	NM_014369	2510.035	2809.304	D38169	3875.195	3526.089
Z11694	18582.668	19483.17	M33197	62394.719	61671.879	M33197	49229.516	56832.176
BF983177	2064.219	2203.67	NM_001398	23027.908	25143.184	NM_018171	446.079	423.905
Z26317	4579.44	5060.105	AB050049	4974.969	5178.938	NM_002447	6585.695	7241.901
X16983	18873.422	20497.719	J05125	622.486	714.589	NM_014145	6541.784	7720.104
X56160	4296.65	4535.088	NM_005164	537.757	855.495	NM_014141	4089.187	4821.101
BG679991	1156.032	1552.276	NM_001995	2491.323	2692.801	NM_002223	1780.459	1829.511
H-Y 00097 I	5757.574	6773.208	NM_000183	8311.974	12774.271	M33197	49515.879	62488.742
H-M 59964	2915.258	3239.537	AY004175	1138.601	1290.861	NM_005490	5705.556	6656.688
H-X 16707 I	3929.765	4737.338	M33197	63498.137	62904.809	NM_003151	1738.361	2731.839
H-U76456M	305.736	757.064	NM_012327	2955.349	4560.152	NM_006811	3899.273	4826.447
AL038354	57418.641	64457.352	NM_000904	1153.211	1379.463	NM_005601	2217.284	1760.451
R14607	2940.879	2734.984	NM_016048	2004.109	2251.588	NM_016151	7921.842	6726.985
W84867	692.121	680.955	NM_000375	7517.764	9955.127	NM_004324	388.838	272.805
NM_000064	13133.515	14395.303	NM_000265	3481.133	5544.36	NM_005614	4770.812	3228.883
NM_003264	5353.856	6396.571	NM_018849	5895.455	7192.254	AK026270	600.429	428.31
NM_006725	3469.254	3463.793	M33197	57671.512	58340.609	NM_004556	1422.945	990.287
NM_003326	2295.067	2306.181	M33197	61699.781	63756.09	D90075	3833.954	2683.498
NM_004566	41085.324	31743.451	NM_016824	1296.248	1290.823	M33197	39690.586	38407.688
NM_000202	2173.987	1659.083	NM_003031	3954.345	6505.053	NM_014857	533.876	576.089
NM_005496	20678.568	15747.887	NM_003008	1693.725	2566.601	AK023827	3284.388	3814.93
NM_002858	9688.07	9951.094	M33197	60247.945	60445.637	AK021702	1265.352	1286.659
NM_004817	1944.851	1862.904	AK027244	1759.446	2099.814	NM_003885	1233.996	1629.431
NM_018975	15915.248	17677.84	L40520	3668.932	5210.451	NM_016448	2463.093	2427.742
NM_001284	51268.836	54509.531	NM_006680	2868.612	3308.246	NM_003936	973.529	912.699
NM_003242	14802.645	16558.574	NM_002633	7588.101	9785.186	M33197	45871.078	57777.426
NM_002849	693.573	316.179	U11036	1015.295	1458.681	NM_002688	1150.302	1281.088
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NM_001105	2983.49	2515.584	NM_002878	4461.345	5041.514	NM_014262	641.49	692.271
NM_005585	1404.486	1639.582	NM_017723	3004.085	2909.398	NM_007278	7650.981	7977.043
NM_002075	3960.086	4184.545	AK022922	1914.5	1884.152	NM_005219	6943.28	7172.901
Y08756	18083.422	19344.781	NM_006462	5625.594	8259.505	NM_004723	6215.735	5124.619
AY007090	1124.619	906.814	AK024750	3613.266	3727.724	M33197	43455.254	47241.109
NM_006439	567.615	581.038	NM_000400	20151.084	17008.318	NM_018413	2569.072	2807.723
NM_005102	4941.898	5083.564	NM_015885	5339.272	5479.076	AB018299	33645.344	26740.451
NM_004518	1017.656	758.932	NM_015889	59850.945	64849.027	NM_005245	4361.712	4237.875
NM_006501	558.427	442.258	NM_000212	617.105	938.046	M33197	49101.898	30473.48
NM_005397	1405.842	1587.08	M33197	60230.957	63016.773	NM_016219	6786.549	4509.73
NM_000806	16635.697	15301.979	NM_004276	2660.632	3620.592	NM_004751	534.078	487.978
NM_006320	3036.203	2531.615	NM_002332	11230.854	17630.734	AK025605	1742.241	1321.369

AB014511	6401.203	4900.432	NM_002859	1708.484	2828.146	NM_003783	366.874	391.3
NM_014252	6369.876	6500.204	NM_005246	1463.757	2036.794	NM_007000	1490.513	1755.237
NM_001662	12698.059	12225.877	NM_017651	618.905	1177.469	M23161	2888.929	3440.153
NM_016131	11011.7	10639.457	AL137662	580.732	840.756	NM_006100	417.279	474.956
NM_006822	2319.616	2347.617	AK000354	4934.506	5802.433	NM_003197	2707.302	4304.792
NM_012142	11447.838	11449.157	NM_014882	459.502	800.606	AF176705	1596.203	1679.92
NM_016429	2718.372	3411.909	NM_000836	1137.431	1474.843	D29012	4644.666	4730.628
NM_006834	5498.898	5240.354	M33197	59584.316	57958.652	NM_017414	497.996	355.934
AB011100	2926.407	3449.116	AK024474	2585.827	2906.499	NM_012179	13475.05	9526.585
U61741	2065.532	1662.966	NM_017901	1355.469	1776.376	NM_002793	2782.308	2195.307
NM_012402	5006.158	4964.181	NM_004272	1883.883	1429.909	NM_004788	788.574	636.697
M76676	4253.198	3856.796	NM_017589	941.179	1000.352	M33197	51814.398	46103.969
NM_003857	2810.14	2462.157	AK023582	1014.512	1120.865	AL442083	1946.625	1651.135
AL137690	1053.215	1168.55	NM_000358	2602.108	3028.232	D63487	2965.938	2155.511
Z83804	5590.777	5385.482	NM_001930	8370.185	10667.844	AK097791	4097.338	3343.986
NM_004386	4055.383	3778.248	AK025270	1029.714	1082.343	NM_020367	976.395	1160.189
U67784	1347.482	1546.883	NM_001564	2270.016	2315.574	AK022705	1530.82	1393.717
NM_007366	2988.047	2733.436	M33197	52425.961	58113.465	NM_016404	1608.009	1408.159
NM_000592	1482.565	1834.84	AF263537	18700.801	29613.234	L03426	1369.313	1371.814
NM_016584	19737.102	18930.49	NM_015895	4930.431	7276.931	M33197	46998.145	44887.895
NM_001815	3148.38	2849.039	AL050050	634.111	1245.819	NM_020163	1243.768	1699.036
AK095793	1627.106	1990.743	NM_004690	1157.853	1375.16	NM_006608	2004.464	1565.01
NM_003177	5946.203	5167.994	M33197	61935.895	58543.586	NM_000457	348.85	391.004
NM_017719	1408.713	1144.779	NM_013374	18884.818	24565.029	M34356	1176.599	980.114
AF064078	1369.906	1123.179	NM_003252	5350.745	6888.378	AJ133115	2057.631	2518.222
AL049688	1769.438	1816.082	NM_001228	918.594	1048.567	X51630	4517.092	3779.643
NM_002737	1991.669	1575.371	AK026607	573.015	537.642	NM_005056	1026.226	1007.692
Z25427	3536.179	4008.321	NM_016561	7324.549	8587.859	AF208502	6385.406	5531.564
NM_004672	11653.839	13160.196	NM_001225	1073.337	962.05	M33197	44593.313	34072.773
NM_001353	4790.003	4801.269	NM_014245	12233.551	13951.773	AF264750	8831.891	6075.417
NM_006214	5018.955	5160.534	M33197	60219.574	59180.219	NM_006980	695.909	417.986
AJ010228	10512.873	10301.219	AL110226	61276.496	60259.898	AK023904	2003.843	1098.266
NM_005198	5222.368	4700.785	M33197	1902.314	1619.387	NM_017956	5440.688	2975.505
AK021426	857.862	673.449	NM_000308	2855.721	3932.339	NM_016496	1238.098	981.23
NM_018073	1372.658	1964.668	X69636	1598.34	1844.398	NM_014309	2401.781	1789.541
AL137529	3222.396	3373.627	M33197	63107.156	63013.559	M33197	29511.947	20241.799
NM_012332	3385.73	3532.418	NM_004173	4135.573	5019.753	NM_004094	1260.436	989.323
AK026648	1630.128	2094.161	NM_013974	2709.137	3640.995	NM_020236	1317.769	1607.691
NM_000497	2272.734	2726.824	NM_017547	1273.31	1806.808	AK027059	3555.645	3506
NM_017421	1752.044	1939.035	NM_003983	3978.546	4334.315	AF151109	6878.759	8361.655
AK025977	18976.006	16899.707	AK023708	902.31	1382.717	NM_015414	54604.578	69209.594
AK023130	11059.579	11354.001	NM_002108	960.794	1363.171	L34070	3545.884	5901.603
NM_000273	844.536	1206.224	M33197	63054.48	61401.762	AF038182	615.107	421.629
NM_002899	12741.839	12366.737	NM_018464	12333.753	16334.379	NM_016475	1565.595	1159.828
NM_000486	1918.32	1697.502	D43948	1068.106	920.35	M33197	269.921	448.37
BE876237	2210.95	2367.668	NM_012310	3547.917	3851.625	NM_001865	37993.02	23792.275
NM_000838	442.186	558.978	BF382116	3236.723	3458.056	NM_006441	2031.841	1891.5
NM_014750	2565.104	2798.475	NM_003193	3071.998	3497.7	NM_001918	1037.864	616.481
NM_015912	1250.26	1186.222	AK055825	63500.285	59723.762	NM_018245	4268.452	3212.598
NM_000460	3083.231	2751.04	M33197	53994.34	55533.578	M33197	45846.113	27082.512
AB002339	3030.147	2562.599	AF113216	655.244	575.176	AF252390	581.153	480.965
NM_005104	15933.671	15193.691	NM_005197	6654.156	6191.759	NM_012117	4943.347	2487.266
NM_006888	26819.32	34842.371	AL137421	60205.941	57806.895	D17130	50855.363	55385.629

AL137423	5264.955	5996.306	M33197	61655.125	57676.441	X76302	3184.896	2281.396
AB018322	2412.136	2544.861	NM_007241	517.142	1038.114	AK026276	601.518	657.782
NM_007068	10809.252	9425.521	NM_000124	843.956	874.835	M33197	52642.137	58071.949
NM_005718	20798.084	23547.338	NM_017996	2722.759	3749.463	X52354	909.393	1048.664
NM_018264	3829.547	3813	NM_014517	1168.315	1862.436	NM_005413	874.237	1022.838
NM_014580	1238.271	1451.759	NM_005466	820.053	1074.397	NM_002315	1239.032	1436.132
AB028998	1950.032	1994.256	NM_004269	676.311	1250.566	AK024191	686.672	991.722
AK025389	492.089	592.075	M33197	61674.395	62319.063	D83781	398.273	263.671
NM_000153	1588.018	2291.224	D31765	903.948	1027.156	AL832699	1830.975	2609.246
NM_002033	7795.063	8831.907	NM_006107	6822.616	7435.808	M33197	44279.594	49675.168
AK091794	530.299	1182.093	NM_004175	1077.291	1034.322	AK000757	484.747	629.076
NM_004111	5501.763	4975.247	AF288288	13696.536	14365.789	AL359577	877.969	1191.772
AF085966	6073.26	5490.423	NM_017646	4742.268	5391.227	NM_018139	883.468	1338.007
NM_005316	2523.748	3192.232	AL050368	838.758	1584.023	NM_014805	2156.657	3249.1
NM_016316	4448.795	4504.644	NM_003092	7653.407	9404.144	AF052120	1492.148	2247.679
NM_003369	12642.569	11787.549	M33197	60527.504	59146.234	NM_014871	1127.808	1961.671
NM_000057	3824.366	3121.89	NM_005861	654.887	659.053	AK026754	419.394	472.849
NM_018343	6186.393	5551.498	NM_018848	478.989	923.792	M33197	48850.535	62481.563
X15880	59146.73	58035.367	NM_003760	773.419	762.126	AL137552	1737.67	2230.885
AL137461	3865.278	4629.649	AK025998	762.615	894.982	AK025794	1515.037	3023.937
AF114264	2350.737	1928.019	AL080080	2111.785	1838.998	AK024522	599.7	891.538
NM_017514	582.674	664.413	NM_018482	1981.723	1878.662	NM_007198	2888.864	3562.388
AB018261	519.176	498.623	NM_017880	1434.891	1803.758	NM_014958	472.028	413.745
NM_018972	2517.697	3155.503	AF090945	4026.824	4239.757	M33197	49217.59	60682.363
AB037828	649.382	639.625	M33197	61154.117	65049.32	AK023220	485.328	592.926
AB023210	1733.716	1334.009	NM_001161	3695.386	5137.938	AK024566	528.802	498.942
AB037786	3033.104	2635.267	NM_004044	6037.764	7687.406	M33197	52844.957	64292.613
NM_003648	10505.067	10450.807	NM_000221	7423.667	9405.21	AK024981	9707.872	14270.642
AB037735	1247.61	1297.128	H75678	841.893	1251.806	AK027246	620.734	915.413
AK002177	5593.793	5413.216	NM_006452	2740.535	3772.989	U80766	2671.718	3313.526
AK024429	2229.43	2371.928	AB002359	1199.757	1970.375	AK001638	521.251	799.982
NM_003496	56022.07	54730.957	M33197	4237.931	4994.821	AF161386	3939.014	6557.034
AB000509	1898.603	1763.576	AB007864	530.302	632.051	AL365369	1618.958	2997.04
AB018314	2246.455	2613.425	NM_002198	1614.641	2356.153	AK025454	863.008	1266.262
NM_004378	1472.467	1739.994	AF024693	487.012	631.549	M33197	45783.473	49090.684
AJ238899	1730.912	1771.246	AK025905	1211.581	1011.395	X05826	3538.807	5461.35
NM_018037	1499.509	1237.474	M33197	16035.183	15894.574	Y11608	590.959	654.093
NM_001110	6470.98	5780.499	NM_014169	1159.957	1124.793	AJ001872	3065.558	2407.804
NM_003222	1134.93	1418.521	NM_004964	7738.258	9913.725	M33197	53438.465	49006.785
NM_000841	8128.397	6372.712	AL117497	1678.329	1907.787	L33811	364.579	373.191
NM_000735	284.814	488.132	AF075016	806.451	855.377	NM_005598	957.182	705.309
NM_001245	3290.722	3801.138	M33197	60185.902	60641.938	Y10515	427.844	376.457
NM_003672	34774.027	31238.885	AF147360	517.621	867.442	M87942	475.923	304.732
NM_002574	41835.891	44303.801	AL137269	3278.714	4058.348	AK023636	4717.287	3577.267
AJ008139	7329.819	5960.79	AK021983	1234.819	1871.715	D25272	1993.923	1473.508
NM_004326	2969.646	2735.159	Y11681	4562.012	6070.828	M33197	49011.598	38927.691
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NM_004577	4730.428	3890.257	NM_006993	7710.6	9326.938	AB037771	426.048	602.203
NM_015507	585.731	591.297	M33197	60865.16	58744.754	AK025931	52910.727	63751.34
AF007157	25926.975	22722.553	AF086429	805.734	570.469	M33197	796.082	700.246
D38553	4747.939	4527.98	M33197	50558.984	51740.82	AK021972	1206.208	1308.756
NM_006170	4150.93	3529.675	M33197	61647.859	63579.688	M33197	53128.266	52144.422
NM_014298	20590.064	17459.549	AF085969	555.91	634.894	AK001083	937.263	924.387

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NM_005862	3037.805	3299.411	AF085975	905.443	1521.591	NM_017962	492.039	265.472
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AK022541	16248.436	18149.209	M33197	60906.031	60355.867	AK000865	797.674	534.18
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NM_005020	34547.797	35949.875	AL137611	4529.073	5670.655	AK024558	343.51	470.156
NM_014077	6088.027	6396.218	AL359566	20703.678	23196.85	AK024779	760.426	618.041
NM_018412	2451.331	2823.943	AL137427	1090.815	1122.654	AK024940	383.375	318.651
NM_012328	5236.145	5225.64	AL157460	2117.497	2078.818	AK024406	594.517	645.794
M14087	44610.156	45904.949	AK022035	1657.43	1134.036	AK024568	7953.227	6395.883
AJ272324	2389.528	1978.981	M33197	60848.848	56785.188	AK024873	708.761	691.621
NM_000885	5775.345	4830.179	NM_004337	1026.966	1038.439	M33197	52244.238	53113.73
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NM_017582	18957.258	19698.049	AK023942	35816.152	37498.387	U10509	825.925	1245.373
NM_015238	1477.844	1291.185	M33197	58776.113	52823.09	NM_007165	20713.898	26634.109
AK026962	3971.496	3302.556	AK022046	517.24	1062.783	NM_014018	1657.026	2267.357
X04366	4062.237	3843.504	AK027207	879.538	878.578	AF085956	850.698	404.879
NM_000505	46060.684	37068.152	AJ227892	2624.199	3264.203	NM_019116	497.105	483.864
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NM_000666	5880.167	6597.57	AK022013	692.04	755.336	unknown (S	392.627	257.341
NM_003481	2743.102	1974.308	AK022155	2628.247	2754.249	M33197	48492.563	52603.207
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NM_017778	683.366	723.327	M33197	61312.543	59019.043	NM_014696	7369.861	7439.002
NM_017664	4897.587	5996.521	AK021589	799.669	785.487	AL359055	787.414	521.942
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NM_007058	4206.17	4516.395	AK024464	10662.613	9290.939	AF086125	1753.696	1018.487
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NM_007358	6637.831	5932.227	AK025423	1228.976	1715.919	AK023547	515.854	301.803
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AF303888	6073.574	6187.575	AK021682	11164.06	13321.243	M33197	51075.203	55028.844
NM_000077	1299.563	1270.522	AJ012500	2345.968	1411.486	AK024207	1599.353	2100.975
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M97191	27140.5	24701.842	X57566	2542.026	2761.354	AF075025	2168.23	1931.768
AK023015	2115.921	2081.761	M33197	63086.359	59782.793	AF116623	431.288	413.431
NM_003457	13898.084	11023.626	NM_018616	4322.252	5429.021	AF088008	1073.162	1067.941
NM_012391	3329.792	2689.257	AK023809	1139.658	1520.879	AK023528	836.599	553.268
NM_005254	4063.029	3875.727	M87943	60425.594	63823.898	M33197	49123.305	49300.789
NM_005611	2094.897	1690.945	AL360137	1020.737	1122.616	AF147349	3124.622	3592.049
AF141655	1372.25	1274.08	U28131	52159.875	54467.758	AL050346	13787.012	18347.869
NM_007345	1364.709	1314.203	AY007106	5141.621	5651.238	AK001520	3704.637	4586.758
NM_004830	1070.854	943.881	M33197	62632.648	59268.789	AK021731	309.009	561.229
NM_007007	11513.708	10468.216	NM_006088	35297.371	42649.395	D90070	3192.177	3294.635
NM_006386	2559.848	1772.522	NM_018265	980.287	1319.239	M33197	32295.092	22499.705
NM_006558	21248.352	20129.721	AF130086	626.785	547.086	AF086179	674.293	759.445
NM_004501	49958.605	49952.895	AK023858	2541.49	2579.492	AK025807	978.61	1085.053
NM_004966	16832.768	17836.121	M33197	57994.07	53109.785	M33197	50918.094	47773.219
NM_006700	2688.869	3624.358	AF250920	2143.757	2619.302	AK025266	1941.71	1698.748
NM_006445	15616.565	18293.33	NM_017733	1737.3	1864.961	AK001843	2096.487	1827.089
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AF019633	2590.721	2443.332	M33197	61468.645	54586.508	NM_003920	7799.496	11262.527
AB002361	8088.258	7466.924	AF317550	747.319	395.554	NM_004787	10819.957	16256.857
NM_018060	6491.564	6940.656	M33197	61633.848	58203.988	AF087984	2497.188	4051.077

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NM_017662	6535.01	7815.213	AK022372	2185.34	3100.205	M33197	50277.074	47574.93
U88837	2126.928	2382.694	AJ227863	918.791	801.76	AK022273	1948.861	1781.297
NM_017446	18388.295	20997.248	NM_015916	920.944	814.456	NM_015882	654.485	673.323
AK001478	10364.21	8812.623	AL137380	854.325	1274.504	AK027161	407.177	478.929
AK025697	4837.207	4150.544	M33197	60917.34	60112.102	AK024271	629.227	729.753
AK021734	1010.163	1096.41	AL137658	12175.784	13086.696	AK021650	5141.803	4584.063
BF245026	739.631	481.741	D16888	2439.513	3569.973	AL050210	1681.924	1629.599
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NM_004552	38196.84	33328.926	AJ227900	2799.848	2731.966	AL050173	1343.603	1308.747
NM_000143	4042.646	3740.256	AK023242	526.226	739.616	D80002	1216.521	1252.025
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NM_003743	1548.757	1480.65	CY3Cy5	11857.136	1282.432	AF207831	786.808	730.371
AB037797	651.733	762.105	Y10802	1363.197	1867.755	AK023174	1203.349	1295.843
NM_001520	1844.425	2088.406	BI762229	3112.344	3846.009	NM_003546	1460.632	1305.908
NM_017870	1631.816	1750.994	BG618320	6104.992	5963.516	M33197	39594.543	32585.143
AL133633	1951.359	1733.682	Y00787	2175.036	2148.259	NM_018272	2118.335	2374.29
NM_012252	1901.348	1931.363	NM_007276	3763.266	3142.044	CY3Cy5	3545.829	349.555
AK026817	2089.631	2199.97	N34462	6071.733	5904.438	R19938	4605.25	5075.736
AL157442	32272.357	34187.238	AI658778	2538.496	2683.542	N94487	8820.674	7167.002
AB011148	3044.363	3526.536	L19067	2951.669	3370.047	AI886795	2425.524	3193.331
AL389938	26886.482	28292.436	Z48482	1329.869	1240.418	D10495	3106.978	3351.133
NM_001949	50571.75	61372.059	W60413	1494.118	1318.984	BF344679	1542.64	1721.91
NM_003507	1586.573	1610.376	BI823365	1315.8	1044.827	M36634	729.773	588.12
AK026591	1154.708	1036.101	X06318	6428.685	6671.288	M14156	4403.393	4182.723
AK001889	3896.048	4234.257	AL834159	4069.47	3921.202	U87939	1128.315	1070.419
AK025726	2225.181	2155.031	NM_000164	34003.184	33468.605	U86961	1201.242	1220.588
AJ227869	3621.546	3028.571	SR7	2466.858	28563.752	AK094237	606.082	531.856
AK026189	542.421	796.762	SR9	8347.901	1371.241	L07592	793.73	920.386
AK026790	424.402	629.932	CY3Cy5	9826.165	1122.792	SR2	32314.5	27186.367
AL117613	11997.796	9009.615	NM_003682	816.142	513.912	SR4	8149.454	7278.586
AL137753	4735.111	4372.802	NM_000207	968.955	1092.914	SR6	965.493	854.303
AK021785	784.181	793.068	NM_001782	942.813	860.825	SR8	4446.511	14099.821
AL110262	11507.705	10123.131	NM_002754	1084.889	944.114	SR10	15759.906	6331.302
AK025627	13204.729	12361.517	NM_000797	2966.49	2854.329	CY3Cy5	6244.161	640.83
U00945	559.421	995.13	NM_014927	756.647	681.276	M33197	56907.34	63804.555
AF216077	2635.76	2162	NM_016293	9527.504	9980.113	NM_007369	738.786	688.674
AF086238	431.256	304.242	AF217525	2512.506	2373.31	NM_014776	1835.811	2037.563
AK021612	12043.419	11245.464	AL080148	11551.527	13705.859	NM_006480	25717.252	18026.998
AF147342	476.413	475.963	NM_006731	1032.864	876.729	NM_007223	13704.988	12361.125
AF088031	604.492	211.591	NM_018487	613.867	665.168	NM_000145	791.112	841.059
AK002025	37283.707	40046.344	NM_020134	1604.723	1536.055	AF030107	919.338	800.477
AK026299	2079.473	2162.674	NM_014061	878.154	723.898	NM_000871	1183.974	1272.264
NM_017794	1801.986	1801.267	BC034395	1100.953	867.843	AF086924	47802.043	43721.797
AK025170	2072.492	2576.128	NM_002479	619.237	550.027	NM_000264	617.876	507.029
AB033031	2719.34	2927.156	NM_000348	9866.983	8746.235	AB058740	4469.746	4159.615
AF085872	8367.645	7343.935	NM_004950	3137.149	2193.981	NM_003385	591.381	608.326
AK022538	11237.711	10979.946	NM_000724	1844.09	1543.87	NM_001886	547.05	816.634
AL360257	1074.19	874.599	NM_002557	3653.789	2463.853	NM_004392	819.707	623.822
AK022342	1426.144	1337.034	NM_004477	581.607	722.911	NM_001819	1406.126	697.996
AF147420	1603.177	1438.509	BE728156	970.19	1146.008	NM_001993	758.817	594.129
AL049312	1977.901	1890.785	NM_005662	20448.951	23346.68	NM_015725	7454.461	10192.972

AL050072	3289.048	2559.083	NM_003060	512.92	473.49	R61452	939.044	1165.484
AL117590	818.284	894.607	AK021489	19427.4	21131.217	NM_012455	3419.834	3079.207
AL049357	5700.798	4326.153	NM_003895	952.321	817.336	NM_002806	5243.877	4164.945
AL050129	675.391	665.134	NM_004317	4157.534	4469.23	M33197	52548.078	56795.906
AL110223	751.985	897.057	NM_014645	1900.093	1455.016	NM_001716	796.985	812.565
AK027180	9765.083	10417.351	NM_014708	2574.671	2080.68	NM_006564	3944.591	4919.163
NM_004544	12224.337	11788.867	NM_003693	1136.58	1068.376	NM_000074	6277.676	5525.244
AF086041	482.697	530.06	NM_000356	17345.67	14501.635	BF434335	12483.785	12359.679
AL133080	3330.991	3009.773	NM_018134	26953.104	29714.529	M57627	791.712	887.716
NM_017792	2380.881	2490.483	NM_013247	3103.324	3212.408	M33197	50603.379	48209.094
AK025213	4665.809	4518.244	NM_006770	2555.735	2138.972	NM_003192	2797.508	2941.779
NM_014945	3747.839	3790.633	BE394704	883.183	796.718	NM_018445	1723.727	2607.889
AL080221	2927.069	2960.212	NM_004703	1887.434	1698.635	AF086129	923.819	1013.889
AL137370	1095.243	1166.129	NM_001512	980.758	774.158	D79994	925.945	1610.602
AF009262	8976.479	8343.607	NM_014706	2062.417	1948.525	NM_014455	1441.223	1591.167
AF009306	722.47	635.989	AK023172	426.29	525.601	AF235049	1522.15	2461.29
AF050198	1395.488	1557.013	AJ001348	875.612	514.602	NM_005164	574.408	669.402
AK024346	4007.723	3676.162	NM_014007	765.391	436.93	NM_001995	1137.408	1139.642
AF009273	556.864	660.342	AB033006	2085.575	1456.274	NM_000183	7559.76	8507.27
AF009320	535.255	466.457	AF020314	6542.25	5419.036	AY004175	956.616	1284.599
AF056422	1493.908	1614.909	NM_016332	8538.262	6635.146	M33197	53103.109	62576.945
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AK001089	643.578	477.2	NM_006457	784.548	883.18	NM_000904	639.49	570.86
AK001919	1625.043	1650.967	AF000381	2452.295	1995.302	NM_016045	896.621	849.936
AK021535	1406.424	1520.007	NM_018075	720.16	543.965	NM_000375	5114.15	5067.324
AK021753	4434.199	3175.534	NM_012105	1096.504	856.579	NM_000265	2836.964	4059.86
AK001139	2445.424	2232.865	S82470	2702.995	2646.497	NM_018845	3708.413	3330.763
AK002090	1547.327	1833.375	AB020695	835.086	680.263	M33197	47155.504	38388.359
AK021618	372.66	468.267	AB028982	1204.52	773.225	AF279890	1738.441	1564.282
AK021822	794.177	856.722	NM_002004	2201.478	1868.062	NM_001685	28031.133	36679.082
AK025246	6255.719	5621.108	NM_005121	743.753	365.201	NM_017905	5246.77	4942.304
AK025847	2932.126	2425.737	NM_001643	19073.783	16867.529	M33197	52915.281	61472.328
AK026442	734.028	655.31	NM_020221	891.217	854.889	NM_006815	7676.83	7507.258
AK026816	613.141	599.102	NM_000747	1894.345	1824.112	NM_001663	772.405	1131.184
AK000944	506.987	747.399	NM_005415	2153.042	1798.621	NM_004215	955.45	1341.247
NM_014174	6831.721	5441.006	AJ275973	6760.537	5295.634	NM_016530	806.037	673.999
AF147337	4393.237	3005.501	NM_006493	1040.849	826.193	NM_014804	443.249	592.008
AK025203	53917.211	50648.121	U76362	2025.914	1397.018	L40520	2470.866	2156.76
AK026981	4369.348	3712.803	NM_014225	802.618	231.581	NM_002633	4805.772	4091.4
NM_006394	411.999	360.885	AL832292	2140.75	1648.487	U11036	530.087	405.5
AK023819	984.191	814.226	NM_003045	6267.927	5054.959	M33197	51310.246	53045.633
AL133656	1533.804	1366.425	NM_002615	1693.63	1325.369	NM_002875	2224.293	1737.459
AL050037	12160.044	9580.188	L27479	695.495	478.744	NM_017723	2478.663	1927.38
NM_001417	37827.5	28125.418	NM_002193	1109.645	899.542	AK022922	868.105	740.136
AK022236	3176.581	3666.831	NM_001385	6185.575	5090.847	NM_006462	2850.126	2643.125
AK000073	662.817	681.278	X76770	4033.884	3565.33	AK024750	1402.004	1011.137
AK000618	672.147	749.105	AB037808	1900.234	2422.873	NM_000400	6949.02	6424.353
AK024773	800.32	713.271	NM_016035	2675.301	1872.694	NM_004415	1553.267	1949.004
AL390180	843.238	786.358	Z36821	2823.113	2288.195	U47635	1139.57	1501.534
X60484	1019.423	1355	AF289485	2406.986	1986.934	NM_018650	652.224	747.732
AF055019	2221.216	1997.532	AK024794	1649.363	1739.943	AK026945	7836.105	12851.832
NM_003525	13968.35	8300.483	NM_019853	5850.954	6003.669	NM_002825	675.472	797.759
AK000229	917.708	989.785	NM_017992	5255.393	5715.573	NM_014365	707.895	847.833

AF056432	2969.209	2624.815	NM_005400	611.895	299.718	M33197	53039.125	62345.949
AK001987	41260.895	35946.059	AK023061	362.996	270.27	NM_00139E	4140.639	4391.792
NM_013332	2454.159	3187.84	NM_00725E	1347.802	873.373	AB050049	658.008	777.067
X56199	1814.515	2115.48	NM_00366E	2469.832	1619.284	NM_00199E	635.568	707.148
NM_00519E	2392.235	2132.176	NM_013384	39492.684	32488.166	NM_01572E	7664.438	9698.57
AL162006	1298.51	1409.669	NM_018241	1603.223	1284.171	R61452	1147.627	1079.721
NM_017971	24350.873	19379.988	NM_005834	2036.142	1456.664	R19938	4212.001	3856.393
AF090097	2984.636	2761.631	NM_000724	1433.453	1276.847	N94487	6911.002	7052.075
AF116620	15064.187	14190.105	NM_002557	4379.538	3720.265	AI886795	2166.621	2305.809
AF293335	27003.514	24705.512	Y10802	257.704	494.804	D10495	3049.097	3181.72
AK024431	6775.664	5573.526	BI762229	2325.256	2500.054	BF344679	1786.203	1615.801
AF116635	840.18	684.611	M28983	1196.64	887.649	BG743223	468.03	369.727
X96644	6436.263	6543.775	Y00787	1148.798	1433.032	M36634	300.788	359.713
Z34281	16774.674	16717.902	N34462	1695.033	1767.675	M14156	5128.533	4422.626
NM_01867E	38946.27	36019.508	AI658778	1990.198	2041.676	U87939	655.052	808.46
AJ008122	27383.924	25651.152	L19067	2074.378	2263.836	NM_005191	524.473	686.606
AK022667	16985.713	15976.122	Z48482	794.897	662.544	AK094237	1032.556	1090.333
AK026667	1144.608	1084.048	W60413	771.892	745.901	L07592	430.299	827.636
AF113211	1412.865	1718.218	BI823365	1066.861	783.314	M33197	50620.246	50220.914
AL117568	2467.916	2089.125	X06318	3665.989	3300.465	AK027244	748.8	1462.1
NM_00084E	467.183	348.94	AL834159	2214.798	2095.59	NM_01844E	2687.164	3671.488
S71805	1715.327	1296.424	NM_000164	13040.111	11290.6	AF086129	975.492	980.113
NM_018391	2305.47	2910.625	NM_016217	6986.769	5804.448	D79994	576.76	1196.852
U90917	863.11	1014.399	AK025971	4285.321	3342.292	NM_01445E	4638.564	4592.006
AK022140	2662.581	2242.57	AB033006	1792.883	1765.969	AF235049	3015.411	3449.024
AK023372	33025.359	24097.705	AF020314	1933.474	2444.777	M33197	50925.48	64324.359
AF086527	685.065	506.041	NM_01633E	4654.762	4231.504	NM_00736E	564.69	463.259
U21072	3079.756	3049.425	AK023936	408.046	555.149	NM_01477E	1310.187	1280.109
AK024377	920.593	866.177	NM_006457	752.313	1084.346	NM_00648C	18279.604	17278.15
AK023557	1276.027	1156.554	NM_00368E	492.342	647.171	NM_00722E	29035.453	22577.594
AK027107	912.663	1095.675	NM_00178E	675.664	810.564	NM_00014E	728.597	846.505
AB040887	5899.046	4912.643	NM_002754	801.314	1078.176	AF030107	1010.392	738.554
AK025196	2237.259	2135.154	NM_01629E	3724.896	4209.393	NM_000871	583.979	376.534
AJ227879	790.417	802.445	AL080148	3968.199	3723.601	NM_01896E	1027.408	1613.385
AK024800	1394.656	1233.155	NM_006731	661.289	463.974	AB058740	684.015	542.657
AK000401	2336.213	2084.17	NM_020134	789.57	618.688	M33197	49629.289	49186.059
AF305068	1460.896	1230.156	NM_014061	604.885	426.916	NM_001154	1024.956	1079.482
D17231	36361.113	35793.582	BC034395	653.37	524.364	NM_00181E	1016.858	915.373
AF531295	1660.812	1302.359	NM_00034E	6497.763	4641.804	NM_01693E	449.547	650.502
CY3Cy5	7653.674	834.411	NM_00505E	1101.684	925.637	M33197	52320.309	63635.543
BF974315	9056.941	9362.515	NM_00495C	2886.563	2157.545	NM_00681E	15885.95	12511.995
T74985	1016.651	1534.975	U76362	1612.263	2087.224	NM_00166E	2346.925	1950.527
AI652705	3183.964	2683.052	NM_01422E	519.621	636.764	NM_00421E	3912.487	4172.103
AA973397	703.859	497.128	AL832292	2161.919	2045.213	NM_01653C	849.862	829.28
AA569974	9194.328	10757.871	NM_00304E	5113.882	5060.382	NM_014804	849.967	1060.863
AA923615	497.827	530.326	NM_00306C	281.113	484.19	NM_01245E	2493.068	2723.322
AA446028	2534.787	1603.818	AK021489	21495.439	26105.953	NM_00280E	4707.533	5130.812
M80583	1094.926	723.977	NM_00452E	530.085	675.667	M33197	55301.668	58839.813
AW009565	5032.297	3384.167	NM_00389E	1426.153	1568.051	NM_00171E	782.033	998.323
H18633	460.597	633.45	NM_01470E	1155.982	1276.594	NM_00203C	450.273	1078.76
X07767	3483.696	3815.688	NM_00369E	871.074	666.817	NM_00607E	355.201	312.841
X65293	417.194	951.263	NM_00035E	9714.708	8363.016	NM_006564	3238.787	2866.497
AF252284	2864.679	3278.47	NM_018134	10678.443	9995.021	NM_00480E	922.343	1001.269

BU727558	1370.691	1520.892	NM_013247	1430.308	1701.921	NM_002983	455.655	601.455
SR5	3691.712	4479.323	NM_006770	1202.013	1248.598	NM_000074	968.608	676.935
SR7	4915.808	52397.484	BE394704	618.81	342.937	BF434335	11645.992	9715.635
SR9	19801.822	6121.149	NM_004703	1173.365	960.209	NM_002993	645.238	566.843
CY3Cy5	11093.287	1244.922	NM_001512	556.345	366.186	M33197	49241.074	59024.063
M33197	67659.328	65623.914	NM_014706	2759.839	2609.339	NM_003192	1476.435	1974.03
NM_007264	8478.354	8044.123	AK023172	476.752	348.96	NM_002828	1067.323	935.526
NM_016511	13915.116	10291.556	AJ001348	804.745	766.045	NM_014368	1218.457	732.046
NM_003558	2101.72	2268.761	NM_007255	1298.788	1735.026	M33197	55793.09	59400.535
M55337	770.813	917.459	NM_003668	3380.13	3735.138	NM_001398	13901.823	11884.891
M33197	70915.43	30686.525	NM_013384	36117.223	33325.02	AB050049	2757.677	2708.313
NM_013228	1668.068	622.864	NM_001187	671.896	197.467	J05125	418.861	663.65
NM_016533	44885.73	26669.115	NM_018241	1610.756	1387.323	NM_001995	775.845	1080.406
NM_014751	2710.088	2234.953	NM_005834	2982.575	3019.718	NM_000183	7401.533	7450.398
NM_002347	24271.59	19505.357	NM_018075	490.952	725.246	AY004175	1187.634	1295.654
AB046807	1406.037	1123.925	NM_012105	964.353	1250.482	M33197	55777.25	60734.109
NM_003508	618.53	563.587	S82470	2251.873	2293.676	NM_012327	1879.683	1815.124
NM_014623	6801.542	7607.857	NM_000434	846.02	889.242	NM_000904	960.479	1048.602
NM_007244	11193.336	10787.875	AB028982	2202.155	1973.736	NM_016048	1065.02	795.67
M30629	4380.431	4941.779	NM_002004	3868.436	2534.351	NM_000375	3460.313	4273.853
BE539299	970.918	746.606	NM_005121	667.946	221.286	NM_000265	1802.105	2543.252
AF193873	2413.933	2687.406	NM_001643	9857.902	6547.243	NM_018848	3020.43	3292.681
NM_002628	1186.165	1863.419	NM_020221	794.326	333.284	M33197	30341.283	23759.346
M23575	744.581	725.049	NM_000747	1239.001	1048.321	AF279890	936.968	897.106
AA190729	2144.173	2834.28	NM_005415	2069.665	1605.071	NM_002238	1448.932	1267.951
NM_004170	780.099	976.016	AL137708	567.566	455.735	NM_012068	1494.666	1141.03
M33197	61257.309	62262.094	AJ275973	15672.066	14345.359	NM_001688	10896.53	12090.704
NM_015717	1342.519	1204.298	AL834159	2636.712	2440.414	NM_016601	618.594	460.264
NM_015925	807.772	956.172	NM_000164	17895.273	16682.027	NM_017905	4472.181	3564.991
NM_003665	1211.843	873.106	NM_016217	6866.527	6472.822	NM_006981	1056.027	736.434
AF220217	1804.422	2629	AK025971	4143.446	4261.452	M33197	55814.629	54688.824
NM_013323	9100.849	7356.064	NM_002618	2107.829	2355.824	AK027244	1262.876	1175.183
NM_014937	941.309	915.437	L27479	661.646	496.691	L40520	2224.006	1937.83
NM_017428	2753.767	1449.628	NM_001388	6628.557	5804.18	NM_002633	5831.861	5102.811
M33197	2979.861	1393.55	X76770	3936.493	3419.086	M33197	50875.762	34974.629
NM_000853	2104.926	1341.039	AB037808	1185.497	1092.375	NM_002878	1576.226	1804.439
AF016903	14822.843	10519.268	NM_016038	2698.039	2405.578	NM_017723	1849.797	2119.779
NM_015675	6179.243	5087.846	AF090911	914.74	981.47	AK022922	1074.499	1037.159
AK022267	748.78	998.258	Z36821	5149.819	4891.472	NM_006462	2601.358	2042.945
M33197	59798.074	65544.156	AF289485	2067.205	1536.955	AK024750	1188.576	771.372
AF031136	42643.441	45284.734	AF130092	1270.91	885.737	NM_000400	9694.771	8464.253
U90878	5390.159	6038.268	NM_016095	1567.619	1161.632	M33197	50635.473	47092.098
NM_006597	38464.152	39046.391	AK024794	801.889	870.152	NM_002613	1348.163	905.785
NM_012483	14291.677	14760.145	NM_019853	4812.453	3925.018	NM_004418	1273.671	1347.587
NM_003498	4174.864	5050.312	NM_017992	5371.474	5405.168	NM_018650	401.028	596.175
AB023420	11304.153	14213.87	NM_005400	498.724	334.178	AK026945	10036.535	13126.086
NM_007342	6604.735	5791.018	BF851643	388.301	317.265	NM_001888	548.93	353.372
NM_005672	752.18	947.212	AK023061	442.644	661.841	NM_004392	766.17	613.841
D25217	21251.605	19752.398	NM_014061	751.344	611.599	M33197	57662.637	63427.586
NM_006351	7934.603	5956.07	BC034395	873.833	876.711	NM_001154	4288.238	4074.905
M33197	63944.016	66135.75	NM_002479	527.997	416.08	NM_001818	1382.46	1308.315
NM_004683	12015.399	10455.693	NM_000348	2465.212	2347.452	NM_016938	522.599	513.815
AK025263	513.727	278.785	NM_005059	774.372	1265.029	NM_001993	623.186	668.891

M33197	63688.066	45717.813	NM_004950	3290.346	2976.567	BF575833	416.148	584.147
NM_001467	2031.163	1661.857	NM_000724	2762.634	2603.457	NM_015725	3971.321	4986.474
NM_018066	16839.18	15152.586	NM_004477	524.367	581.729	R61452	727.121	894.664
NM_006931	2877.729	2799.604	BE728156	379.457	499.591	R19938	3643.048	4964.464
NM_020344	4872.406	5548.722	BI762229	1297.107	1287.344	N94487	6472.995	5679.214
AF119868	1118.597	1567.284	BG618320	5347.385	4558.77	AI886795	1056.349	1783.642
NM_005050	2611.313	3001.586	Y00787	1122.628	1073.118	D10495	1883.531	2185.609
M33197	57762.25	64447.215	NM_007276	1545.364	1305.734	BF344679	1240.543	1568.489
NM_018976	10775.37	13192.252	N34462	2685.745	2577.467	M36634	569.987	425.493
NM_003355	7319.161	8851.532	AI658778	1745.394	1740.715	M14156	2765.653	2217.838
NM_005074	1108.355	1737.779	L19067	2145.739	2128.708	U87939	605.294	448.461
NM_013272	930.281	1274.823	Z48482	824.786	664.99	U86961	616.503	647.768
NM_004555	2470.075	1995.591	W60413	810.824	630.726	AK094237	849.407	1332.612
AL079296	1018.273	934.414	BI823365	1034.391	683.354	L07592	695.009	839.778
NM_014770	1078.371	826.586	X06318	3952.274	3913.676	BF434335	30218.172	23642.574
AB037737	1302.009	2347.94	NM_004703	1360.211	1395.564	NM_002993	1078.069	1040.592
M33197	63667.371	68030.391	NM_001512	806.436	850.31	AK026946	1384.814	2303.963
AK023103	2739.165	2809.409	NM_014706	4017.026	4547.81	M33197	49716.313	57677.512
NM_017855	3135.331	2512.583	AK023172	264.905	483.593	NM_003192	3976.629	4564.17
NM_019055	53154.797	24441.531	AF139768	341.251	454.802	NM_018445	2529.12	2458.768
NM_013347	415.733	260.782	AJ001348	824.538	973.935	AF086129	937.275	909.277
D80008	1529.395	818.919	NM_014007	1249.634	1239.175	D79994	685.786	754.551
X56789	940.56	496.644	NM_000207	623.335	662.023	NM_014455	3140.048	3036.141
AK001069	28956.244	18524.217	NM_006314	5308.523	5188.661	L10333	1301.072	3630.799
M33197	58121.117	62741.254	NM_001782	602.671	629.777	AF235049	2190.646	2253.787
NM_000935	1256.083	1190.437	NM_000797	2139.388	1793.752	M33197	49593.027	61709.563
NM_000355	9186.479	11139.084	NM_014927	194.964	363.966	NM_007365	422.358	861.639
NM_006395	5314.112	7871.304	NM_016293	6907.83	7331.204	NM_014776	1227.923	1293.458
NM_014306	5438.648	7040.129	AF217525	472.416	264.821	NM_006480	13240.071	13784.114
NM_001084	5513.501	7952.09	AL080148	7971.956	7160.822	NM_007223	24546.748	22355.148
NM_015983	2567.558	3071.123	NM_006731	588.558	694.918	NM_000145	668.572	639.169
NM_018622	5315.325	6916.532	NM_018487	522.185	334.608	AF030107	791.669	698.813
M33197	63821.773	67400.219	NM_020134	1170.253	1145.609	M33197	49418.875	43927.98
NM_005867	8020.884	9937.975	NM_020221	904.249	966.497	NM_018965	860.123	1021.61
AK026031	7597.954	9785.077	NM_000747	1590.134	1707.351	AF086924	33801.367	33857.301
NM_016465	5544.617	6527.544	NM_005415	2511.108	2846.102	AB058740	3073.023	2442.248
BE539299	1212.821	1750.785	AL137708	391.177	133.936	AF279890	3382.397	3573.312
AF193873	2558.888	2364.264	AJ275973	15940.699	16427.449	NM_002236	1398.459	1222.345
NM_002625	1363.036	1229.444	NM_006493	1866.842	2161.78	NM_012065	3780.538	3725.07
M23575	589.751	794.406	NM_014225	835.172	1051.052	NM_001685	32940.754	27694.836
AA190729	2943.841	2834.753	NM_003895	546.99	690.898	NM_016601	1131.755	1161.726
BF974315	9064.608	8354.378	NM_004317	3390.272	3695.389	NM_017905	9845.245	8804.697
T74985	901.373	1203.122	NM_014645	1360.071	1292.293	M33197	49413.672	57633.895
AI652705	2904.11	1229.795	NM_014705	1842.264	1618.211	NM_006815	14867.191	14128.865
AA973397	523.075	328.902	NM_003693	958.498	943.904	NM_001663	2042.805	2068.664
AA569974	6426.94	4181.221	NM_000356	12301.312	11233.82	NM_004215	4019.881	5097.762
AA446028	2396.119	1899.734	NM_018134	16067.992	14670.746	NM_016530	926.168	1232.549
M80583	1345.058	1374.371	NM_013247	2358.918	2469.514	NM_014804	574.6	437.5
AW009565	5581.828	5374.022	NM_006770	1452.842	1371.115	NM_012455	3657.001	4074.511
AW451878	589.92	817.056	BE394704	542.881	615.71	NM_002806	3694.503	3549.596
AI570478	661.806	397.095	AK024794	1112.375	1419.473	M33197	48102.02	49753.781
H18633	856.858	592.61	NM_019853	5035.852	6757.835	NM_001716	685.432	721.654
X07767	3450.144	4251.271	NM_017992	4980.711	6536.277	NM_006564	2018.493	1880.678

AF252284	2731.951	3377.691	NM_005400	332.772	472.975	NM_004802	709.311	570.978
BU727558	1084.524	1533.634	AK023061	583.908	610.256	M33197	47495.457	56429.242
M33197	9608.131	11137.741	NM_007255	1621.521	1803.517	NM_000074	3359.162	2586.209
AL050139	3682.93	4444.174	NM_003668	6445.643	7148.244	M33197	55331.703	54455.008
U90878	5369.585	5512.291	NM_013384	56757.488	49346.141	NM_002613	2533.422	2102.844
NM_006597	51009.141	39991.789	NM_001187	864.374	892.9	NM_004419	2956.493	2882.334
NM_012483	11448.93	12034.174	NM_012105	839.483	843.681	U47635	1507.194	1580.256
NM_003498	4540.383	4776.246	NM_000197	238.648	395.917	NM_018650	1771.346	1608.791
AB023420	13936.38	16118.949	S82470	2068.73	1927.422	AK026945	18004.713	17131.26
M33197	64038.188	67345.648	AB028982	1232.313	1000.831	NM_002828	1342.543	868.961
NM_007264	9011.591	8300.711	NM_002004	2942.944	2374.287	NM_014369	1146.646	590.441
NM_016511	13978.163	5565.686	NM_001643	15700.228	13420.663	M33197	55359.793	52247.215
NM_003559	1637.547	863.929	NM_019096	3065.12	2523.218	NM_001398	9001.239	5061.918
M55337	606.09	430.449	NM_014725	2260.085	2696.469	AB050049	1670.089	1388.706
M33197	60072.598	63981.453	NM_006892	1860.877	2171.239	NM_001995	697.288	676.88
NM_013229	1652.438	1818.985	NM_019117	494.476	582.811	NM_000183	5776.513	7244.618
NM_016533	42459.652	41754.906	NM_017658	4234.297	4091.62	AY004175	608.272	810.932
NM_014751	2473.438	3267.618	NM_018679	7740.541	6884.021	M33197	50807.695	50870.652
NM_002347	23429.219	26721.988	NM_016643	749.186	827.829	NM_012327	1324.781	1387.108
AB046807	1253.889	1325.354	NM_006779	3047.72	2820.476	NM_016048	586.874	548.155
NM_018176	506.637	597.877	NM_016217	6514.824	6609.242	NM_000375	2640.993	2167.12
NM_003508	373.822	713.991	NM_002193	1098.909	725.249	NM_000265	1382.974	1698.75
M33197	60596.57	67799.063	NM_001388	5201.944	4191.542	NM_018849	2236.029	2813.202
NM_014623	6751.179	8814.417	X76770	2870.075	2346.211	M33197	40446.199	34240.301
NM_007244	6701.237	7958.979	AB037808	1096.603	855.923	AF015910	34517.816	22758.379
M30629	3600.058	4113.441	NM_016038	2606.767	2991.513	BC009993	1378.719	710.741
M33197	57478.207	60833.676	Z36821	2736.958	2536.346	M33197	50186.531	39292.578
NM_018976	13663.272	12916.312	AF289485	1780.4	1803.49	NM_016824	735.714	462.666
NM_003355	10322.967	10022.026	AF130092	1107.44	889.478	NM_003031	1955.765	1379.182
NM_005074	1114.624	1432.801	NM_016095	2567.853	1969.555	NM_007170	528.103	337.177
NM_013272	1309.291	1135.893	AF300612	40753.176	40384.641	NM_003008	928.592	549.044
NM_004170	1012.992	624.144	AB014557	1199.533	1209.447	M33197	31367.873	25847.121
NM_018057	1463.585	1133.633	NM_005578	3358.931	2209.272	L40520	1299.76	1047.433
M33197	66722.219	42940.461	NM_003653	3058.258	3124.834	NM_002633	3777.87	3686.379
NM_015717	1115.211	661.748	NM_018457	18842.979	22607.186	M33197	43512.242	42049.082
NM_015925	780.476	420.256	NM_002953	9159.662	11115.588	NM_002878	1646.504	1909.965
NM_003665	1102.437	963.89	NM_002187	1028.453	931.375	NM_017723	1247.69	1274.932
AF220217	1533.56	1115.58	NM_014246	4730.485	5693.332	AK022922	648.627	722.043
NM_013323	11711.021	8096.499	NM_014859	879.785	968.34	NM_006462	2045.525	2209.481
NM_014937	580.258	568.068	AF311912	733.111	777.134	AK024750	1369.878	1236.269
NM_017426	3083.049	4363.563	NM_001116	925.639	715.057	NM_000400	9206.996	10098.277
M33197	4336.438	4823.268	BC035395	5865.64	5556.026	NM_015885	1810.517	1154.281
NM_000853	2074.726	2978.658	NM_001703	9217.923	8009.507	NM_015889	39831.828	23188.658
AF016903	15143.585	16257.616	NM_020126	2878.24	3059.011	M33197	46185.137	30570.869
NM_015675	5228.862	5013.688	NM_013982	4553.673	4195.316	NM_004276	1266.403	820.792
AK022267	870.142	1175.578	NM_005049	1453.691	1398.183	NM_002332	5230.849	2903.733
NM_016040	3351.512	3616.016	NM_003882	666.678	733.425	NM_002859	1079.248	931.047
M33197	64621.746	75796.742	NM_004630	5965.324	6131.715	NM_005246	1946.35	1486.443
AF031136	37936.383	42704.551	AK023001	2869.165	3177.916	AF161339	2037.879	1782.076
NM_015983	2082.726	1902.904	NM_014826	5783.797	6870.82	M33197	50187.703	40592.285
NM_018622	7312.665	6511.545	AF201947	444.319	638.866	AK000354	1354.541	1592.329
M33197	60264.063	63304.758	U01147	1796.052	1774.52	M33197	47312.195	50909.535
NM_005867	9900.406	9458.159	NM_004040	3868.247	3255.148	AK024474	1127.57	1464.08

AK026031	10125.412	10141.283	NM_006116	916.986	892.717	NM_017901	606.22	789.556
NM_01646E	6403.094	6362.932	NM_00545E	904.109	964.772	NM_00427E	503.575	728.176
NM_00734E	6929.886	8091.872	NM_003587	15973.16	15110.523	NM_00035E	1147.107	1014.044
NM_00567E	1143.143	1291.975	X90978	667.526	587.258	NM_00193C	4120.92	3231.654
D25217	16001.512	5838.023	BF219403	19230.332	19726.494	AK025270	553.084	346.362
NM_006351	6347.943	2945.719	NM_016119	835.692	1114.937	NM_001564	1813.462	1570.89
M33197	56639.738	31651.643	AK075450	1293.454	1601.786	M33197	47651.73	33899.984
NM_00468E	12962.36	8400.082	AF178983	4391.803	6197.035	AF263537	14349.331	12335.188
M33197	58638.883	62306.41	NM_001324	3906.589	4999.045	NM_01589E	2902.143	3877.988
NM_001467	2199.119	2718.662	AB037795	1761.448	2815.86	M33197	48356.703	51016.375
NM_01806E	11867.992	15293.333	D43949	2797.604	2875.327	NM_013374	10954.816	13447.208
NM_006931	2493.121	3050.113	AK022975	674.233	1005.617	NM_00325E	2581.011	2713.818
NM_020344	4440.249	5410.989	NM_015344	1813.504	2635.889	NM_016561	2991.974	3188.956
AF119868	1159.514	1779.027	NM_00428E	648.845	935.274	NM_00122E	682.06	708.117
NM_00505C	2672.883	3451.894	AL122055	4768.783	5758.866	NM_01424E	6535.041	7163.447
AF252284	3730.715	3695.233	NM_00513E	13868.98	13964.479	M33197	44133.469	55221.98
BU727558	1071.376	1261.466	X07695	322.997	671.78	AL110226	48089.242	64805.531
M33197	12440.955	14351.405	D87458	1020.975	856.092	M33197	727.696	589.389
AL050139	4410.175	4130.936	AK021750	1619.043	1796.533	NM_004921	582.582	501.834
NM_00455E	2680.334	1975.956	NM_00362E	954.145	1049.406	L09097	848.576	918.927
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NM_01477C	1132.139	659.412	AB032989	318.507	458.018	NM_00030E	1859.728	2671.002
AB037737	826.648	725.557	AB010099	7033.056	6412.197	X69636	2154.596	1899.805
M33197	60602.84	62902.754	AB039920	2468.863	2414.639	M33197	51692.117	50347.758
AK023103	2443.177	2568.45	AB046782	1321.782	2012.127	NM_00417E	9219.403	9767.546
NM_01785E	2688.217	2821.909	NM_00419C	11091.13	12957.636	NM_013974	1352.087	1469.135
NM_01905E	55452.816	64828.645	NM_01427E	3181.032	3489.53	NM_017547	678.942	429.412
NM_013347	588.422	542.933	NM_00040E	2997.35	3100.994	NM_00398E	1801.208	1537.31
D80008	1494.47	1623.445	AF208005	753.937	779.624	AK023708	646.329	506.985
X56789	744.755	1010.565	NM_002231	5960.132	6390.431	NM_00210E	678.929	685.731
AK001069	22976.68	24807.875	NM_020474	11254.281	11757.765	M33197	42786.164	39343.559
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NM_00093E	1288.849	1634.037	NM_017807	2395.618	2910.264	D43948	528.027	446.723
NM_00035E	6052.938	7198.171	NM_01474E	622.515	701.712	NM_01231C	990.486	1084.849
NM_00639E	5403.344	7111.962	NM_00046E	4474.17	4940.905	BF382116	3164.08	3030.952
NM_01430E	4743.793	6276.232	NM_00333E	4900.91	7148.563	NM_00319E	3643.828	3826.176
NM_001084	5127.709	6440.841	NM_00580E	7467.124	7848.326	AK055825	48735.434	64065.438
NM_00350E	696.909	704.684	NM_004181	638.441	355.956	M33197	46028.285	58325.957
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NM_01462E	9136.416	8722.021	NM_003337	1555.131	1449.505	AL137421	33547.5	28847.834
NM_007244	8929.813	7664.551	AF298152	2433.32	1602.882	M33197	50554.383	56196.641
M30629	5100.383	4793.646	AF117233	2186.204	2157.489	NM_007241	536.997	739.36
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AF193873	2330.74	1191.705	NM_01601E	2033.927	2478.694	NM_01799E	1896.031	1198.079
NM_00262E	1155.84	708.295	M94362	7311.552	6716.238	NM_014517	1108.052	606.691
M23575	418.27	351.628	AK024707	830.668	1082.664	NM_00546E	635.003	150.007
AA190729	2395.35	1611.615	NM_01425E	759.13	710.272	NM_00426E	755.7	414.709
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AI652705	3227.394	2893.829	AB033024	1643.815	1565.4	D31765	763.056	711.184
AA973397	610.133	984.106	NM_01894E	1896.45	2433.62	NM_006107	2580.325	2298.829
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M80583	1251.676	1829.711	AF217226	3340.475	4436.948	NM_01764E	1719.914	1478.964
AW009565	4871.262	6855.342	NM_00576C	8593.179	7923.834	AL050368	492.852	417.135
H18633	268.158	394.903	NM_007265	2303.099	2698.253	NM_00309Z	3361.447	3002.629
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X65293	387.55	517.762	AL137700	371.174	650.609	NM_005861	804.824	810.334
AF016903	13192.3	9983.303	NM_004904	756.119	822.051	NM_01884E	954.597	1223.406
NM_01567E	5764.632	5555.988	NM_003083	1623.947	1732.352	NM_00376C	2470.324	2327.842
AK022267	999.578	1679.266	NM_006789	3767.546	3622.318	AB037759	456.558	409.497
NM_01604C	4402.905	4051.903	NM_000982	3010.005	3321.302	AK025998	1008.903	1024.383
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AF031136	43727.492	32199.563	NM_012423	49975.957	43940.66	NM_01848Z	960.672	472.696
U90878	5152.153	3676.009	AK026367	10667.32	9239.215	NM_01788C	807.212	606.58
NM_006597	34003.434	8142.252	AK026491	4998.592	4369.347	AF090945	1973.035	984.099
NM_012483	9225.274	5269.074	NM_001015	64715.117	54476.781	M33197	45986.074	26168.018
NM_00349E	3911.618	2168.163	AL110170	39787.117	42018.027	NM_001161	2626.322	1497.823
AB023420	11146.143	7552.636	AK021747	512.87	349.341	NM_00404A	3808.405	2049.369
NM_016511	13723.447	13488.534	AK025640	4297.255	4684.745	NM_000221	14537.933	7325.839
NM_00355E	1494.466	2067.657	NM_019101	682.821	915.069	H75678	512.72	260.844
NM_00218E	418.99	665.789	NM_00092C	1368.711	1717.698	NM_00645Z	3316.394	1561.055
M55337	858.93	844.147	NM_02037E	1017.693	1249.749	AB002359	1543.173	759.261
M33197	59532.164	65948.516	NM_016049	5928.702	6922.964	M33197	1692.735	1708.629
NM_01322E	1305.229	2083.298	NM_013311	5667.202	6069.548	NM_00219E	650.269	805.933
NM_01653Z	47514.012	51843.531	NM_000291	54545.355	51644.152	AK025905	563.817	384.746
NM_014751	2651.863	3306.7	NM_018081	2487.244	2552.589	BE958072	466.872	470.084
NM_002347	22907.367	27184.668	NM_014649	2858.569	3680.344	M33197	28901.938	32096.852
AB046807	1070.98	1369.173	AL117488	1699.653	1814.647	NM_01448C	769.353	718.923
NM_01806E	15386.653	15718.182	NM_01224C	1490.894	1345.153	NM_01416E	1582.673	1409.564
NM_006931	2890.528	2863.861	NM_01900E	2370.166	2885.492	NM_00496A	4092.305	5446.377
NM_02034A	5546.538	5369.054	NM_004739	4317.033	4330.712	AL117497	1015.84	513
AF119868	1089.664	866.096	AV752216	654.045	608.132	AF075016	535.864	267.51
NM_00505C	3745.922	3249.824	NM_005341	567.333	736.514	AF147437	1123.33	581.282
M33197	56394.363	64637.367	AF181999	867.863	787.705	M33197	48068.641	34055.785
NM_01897E	11149.843	5508.75	NM_00193A	1889.352	2118.814	AL137269	1248.725	795.65
NM_00335E	8142.655	4786.628	AB011090	1253.504	1106.181	AK021983	899.86	571.324
NM_00507A	714.992	694.406	NM_000209	581.933	867.246	Y11681	2193.658	1217.709
NM_01327Z	1010.387	784.46	NM_01868Z	2616.826	2643.601	AL110135	6384.682	2718.836
NM_00417C	656.191	608.569	NM_00654E	9986.288	9748.371	NM_00699Z	4310.836	4476.47
NM_018057	948.143	776.854	NM_01653A	590.991	666.726	M33197	45263.988	42840.227
M33197	58169.113	63005.344	AB021923	615.81	551.591	AF086429	755.813	648.212
NM_015717	860.474	1522.159	AK024240	675.158	889.662	M33197	38687.449	49647.949
NM_01592E	884.583	1442.812	NM_01645E	31516.365	37702.309	AK026512	1481.408	860.528
NM_00366E	961.567	1358.45	AK022677	1625.847	2300.27	M33197	50885.219	40296.84
AF220217	1429.501	2090.785	AF035288	385.555	459.442	AF144233	2171.739	1498.681
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NM_014937	481.55	727.133	AK026141	1082.991	927.258	M33197	41717.848	33623.629
NM_01742E	2754.958	3075.878	AK02289A	1618.844	1726.489	AL137390	1036.662	1353.1
M33197	3973.154	4987.482	AF217993	4259.076	4665.975	AL137611	1057.083	1043.393
NM_00085Z	2285.425	2731.662	AF131823	615.771	784.199	AL359566	9208.228	8060.342
M33197	58631.648	63684.086	AK02632A	6369.156	6966.499	AL137427	1812.522	1364.05
NM_00093E	1616.168	1646.421	AK025253	727.369	1017.255	AL157460	1364.488	1570.767
NM_00035E	5486.788	5465.916	AF131777	225.38	497.747	M33197	40079.375	35671.254
NM_00639E	7937.186	9324.261	AK02500A	2037.707	2116.416	AK026718	521.52	861.705
NM_01430E	7960.932	9092.409	AL136818	967.613	1094.927	AK022141	607.459	563.29

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NM_015983	2737.826	2515.254	AK022049	439.19	419.268	M33197	45520.305	45516.477
NM_018622	4932.436	1577.686	AF086517	3225.677	3643.729	NM_020351	884.84	1446.026
M33197	69389.305	50124.449	AK025740	6076.335	6371.607	AK027207	1581.644	2366.498
NM_005867	8534.375	5891.477	AK000311	1338.778	1568.554	AJ227892	1581.544	2026.345
AK026031	7817.792	5125.096	AK025346	42201.773	50417.32	M33197	28649.273	21557.77
NM_016468	5673.393	3836.367	AK022583	2371.049	3385.434	AK022013	557.722	521.003
NM_007342	5587.747	4846.361	AL137534	60546.949	46741.137	AK022155	3571.572	4196.606
NM_005672	940.858	835.94	AF052121	830.162	617.551	AK022288	1113.59	1699.642
D25217	16962.869	15570.912	AL359062	1212.625	1316.939	AK021916	1071.364	627.527
NM_006351	4665.869	4869.189	AK026869	995.438	1077.727	AK024201	1527.724	1145.092
M33197	58463.969	64131.188	AK022192	480.414	669.551	AK022174	768.133	509.063
NM_004683	8876.795	8800.384	NM_019099	35600.543	40706.938	M33197	42364.656	52851.785
AK025263	433.268	922.842	Y12020	10661.248	9847.538	AK023891	1226.842	399.942
M33197	57884.32	63429.527	AJ001905	727.544	446.74	AK026878	1486.207	835.096
NM_001467	2356.504	3195.156	U17635	1342.433	1333.294	AK021589	560.135	649.248
NM_004688	14350.933	14861.548	AL049930	558.255	775.927	D17152	4006.24	4792.222
AB037725	1499.927	1905.763	Z83946	664.322	724.835	AK024464	5923.995	7122.838
M33197	53562.566	55216.02	D55638	690.151	590.902	AK023638	406.131	834.465
NM_017718	597.603	681.516	L23870	776.575	809.486	M33197	474.227	640.451
NM_004860	3325.234	3779.169	D55644	546.857	593.317	AK025423	639.876	1103.286
AF217190	7115.178	6383.069	Z97017	447.884	587.151	unknown (S	1223.248	854.051
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NM_002729	6792.052	4553.029	L33807	1141.536	1435.527	AK021682	7934.351	6711.679
M33197	11153.354	5959.082	AB007975	504.189	581.405	AJ012500	928.671	1312.501
AL050139	3760.501	2898.545	AK021821	572.216	521.483	U00944	437.979	486.412
NM_004558	2570.962	2158.105	AK000772	661.262	1686.212	BC035058	868.462	1419.844
AL079296	882.167	942.458	AL049328	792.449	949.272	X57566	1279.407	1050.034
NM_014770	1269.83	1077.521	NM_017932	633.009	358.458	M33197	44021.16	41610.352
AB037737	975.172	1585.385	AK000910	1540.844	1483.313	NM_018616	1088.56	1191.294
M33197	57805.125	66078.633	AF252280	6294.477	5764.145	AK023809	523.742	548.008
AK023103	2426.105	2952.201	AK000107	414.932	420.012	M87943	55823.59	60104.859
NM_017858	2613.126	3275.099	AK000951	632.687	783.775	AL360137	407.044	454.538
NM_019058	54723.496	61794.047	AK024518	10229.596	11451.309	U28131	29904.795	24763.715
NM_013347	454.547	839.082	AK024586	553.366	582.863	AY007106	1467.236	1347.687
D80008	1581.622	1899.676	AK025017	2300.944	2258.091	M33197	47108.922	51222.82
X56789	1133.516	1509.173	AK024534	636.044	678.151	AF048848	462.878	752.081
AK001069	39467.707	41337.016	AK024914	3173.034	3491.971	AL049299	491.973	811.659
NM_004132	1292.685	1628.317	BC030949	1443.296	2160.207	NM_006088	24908.729	32613.197
NM_014844	2286.465	2335.89	AF116615	1360.761	1222.673	AK023858	1279.088	1245.816
M33197	56025.438	57737.586	U17636	40645.016	37452.727	M33197	33624.191	34397.262
NM_018492	4438.788	5866.416	NM_018546	2328.159	2200.289	AF250920	988.993	889.975
NM_001346	705.811	256.772	U52699	10486.778	10200.348	NM_014042	1035.53	998.833
NM_003149	480.633	266.536	S71613	757.877	736.495	M33197	49967.133	46166.004
NM_003377	8515.553	5702.885	AJ011910	8145.629	7394.007	AF317550	402.087	402.789
NM_002220	1687.052	1010.098	AK024378	637.463	819.223	NM_003543	316.179	383.844
AB033034	1818.101	1088.476	NM_014026	2772.892	2694.744	M33197	39969.586	51764.836
D38169	1963.758	1447.931	D61703	8984.093	7151.755	AK022372	729.87	1112.937
M33197	56021.418	59176.23	AF086198	11621.068	13294.854	AJ227863	424.447	682.839
NM_018171	564.21	705.309	AL137382	39977.113	40501.422	NM_015916	770.582	1060.825
NM_002447	10180.392	12418.649	AK024599	4614.829	5431.987	M33197	47382.438	43387.164
NM_014145	11528.745	16697.838	NM_018012	341.23	466.311	AL137658	5432.824	5822.017

NM_014141	1580.249	2307.381	NM_014450	572.699	703.895	D16888	975.97	1046.419
NM_002223	1330.139	2060.729	NM_017991	634.377	614.823	AF068298	1109.557	1341.665
NM_005490	7428.661	10303.728	L37198	1800.433	2056.537	Z70770	1092.192	1277.731
NM_003151	3758.271	4840.525	U67822	644.786	771.848	AJ227900	821.315	641.893
NM_006811	5565.189	6569.575	AK025431	826.393	652.898	M33197	45659.695	51551.039
NM_005601	3693.412	4125.905	AK023662	484.005	618.663	CY3Cy5	7658.334	752.359
NM_016151	10985.364	13425.127	AF086274	21162.971	18932.58	BI762229	1489.861	1286.095
NM_004324	1252.484	1416.989	AK023682	889.989	841.502	BG618320	7479.569	5038.497
NM_005614	13734.504	15619.157	AK024024	1395.978	1291.629	Y00787	1537.355	1073.503
AK026270	2041.692	1595.287	AF000991	494.464	505.01	NM_007276	1708.933	1411.735
NM_004556	3063.17	3370.831	AK000685	11999.088	14037.218	N34462	3319.626	3052.451
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M33197	53786.488	22389.336	BE706519	762.262	761.433	L19067	1485.776	1602.979
AK023827	1345.983	855.089	AF130064	21144.5	20539.869	Z48482	697.26	651.127
AK021702	1711.119	1120.829	D16988	38297.234	37028.922	W60413	1253.195	1250.145
NM_003885	2060.815	1285.382	AK001959	2663.25	3343.977	BI823365	1658.08	1501.88
NM_016448	4436.323	2945.938	U36217	1194.726	1130.323	X06318	4332.773	6089.724
NM_003936	1647.396	1428.866	AL389880	952.939	1171.588	AL834159	3003.813	4292.226
M33197	53761.063	61323.348	AL157452	1218.964	1516.778	NM_000164	22987	20010.236
NM_002688	2826.86	3393.905	AK024155	17700.832	17331.271	SR9	15285.201	2942.884
NM_020369	709.429	1163.288	AL359334	8791.632	11585.746	CY3Cy5	6946.433	770.375
NM_004415	1869.572	2682.406	AK027095	686.133	866.785	NM_002531	1144.335	1040.283
NM_007278	14897.873	20908.684	AF062097	531.654	607.833	NM_006314	1619.011	1056.106
NM_004723	14915.59	18505.85	D17093	14435.368	21616.85	NM_002754	381.321	118.896
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NM_005245	9056.696	12311.527	AL117521	2023.597	2044.354	NM_016293	5439.163	5027.191
M33197	60406.723	59773.77	AK021913	3429.545	3366.189	NM_018487	486.372	690.816
NM_016219	7610.384	7800.321	AL137489	6671.081	6800.522	NM_020134	1607.915	2221.293
NM_004751	867.882	1110.495	AF009311	3140.328	2975.89	NM_014061	901.768	1009.111
AK025605	4023.978	3291.728	S73397	810.563	829.68	BC034395	1469.451	1853.4
NM_003783	893.859	695.889	AK024433	1780.987	1824.137	NM_002479	367.473	387.771
NM_007000	3804.913	3913.509	U82321	473.231	812.88	NM_000348	7163.355	6352.77
M23161	7128.888	2632.89	AK023856	644.289	595.721	NM_004950	3219.775	3234.59
NM_006100	407.433	214.046	AL050376	500.338	478.129	NM_000724	2192.208	2371.327
NM_003197	6258.938	3839.205	AL359652	681.336	528.422	NM_002557	7323.06	6966.048
AF176705	3738.638	2091.833	AK022423	856.727	700.474	NM_005662	8230.96	8139.929
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NM_017414	1109.156	754.244	BF509267	1976.057	2182.057	NM_004317	1961.965	1675.246
NM_012179	22274.229	19317.66	NM_002455	4224.856	4929.408	NM_014645	655.781	415.207
NM_002793	5581.639	5341.637	NM_002959	14893.272	15326.556	NM_014708	1241.067	831.488
NM_004788	2076.217	2598.095	AK000899	6989.842	6541.753	NM_004703	1323.482	1267.805
M33197	54581.035	61847.957	CY3Cy5	9002.085	667.08	NM_001512	869.145	699.477
AL442083	3393.051	4373.737	AW300857	30002.635	26868.449	NM_014706	3424.96	5296.497
D63487	6188.708	8460.257	H85962	28124.844	27022.295	AK023172	359.208	649.513
AK097791	4051.659	5473.537	X66945	1527.682	1629.087	AJ001348	688.405	884.075
NM_020367	483.915	679.263	X12830	6059.413	6411.939	NM_014007	947.51	1178.158
AK022705	2711.018	3453.731	U00482	1842.856	2063.918	AB033006	2132.019	2808.438
NM_016404	5048.743	6188.319	K01904	21205.189	20521.201	AF020314	8288.895	9492.201
L03426	1980.317	2881.778	BE538886	1887.673	1840.977	NM_016332	7613.58	8072.236
M33197	64106.547	68055.992	NM_002228	933.93	722.162	AK023936	441.431	570.672
NM_020163	2101.881	2821.503	M57650	11242.241	9102.473	NM_006457	553.255	862.141
NM_006608	2441.581	3480.176	BC023978	877.139	1011.631	AF000381	1597.436	1670.615
NM_000457	625.078	934.396	M21302	5052.698	4625.704	NM_000197	232.367	253.306

M34356	3295.019	3263.901	SR6	2608.674	2390.024	S82470	884.877	620.168
AJ133115	5836.96	8005.01	SR8	8306.269	26068.842	NM_000747	1659.456	1383.102
X51630	8120.79	3513.541	SR10	27566.297	10132.25	NM_005415	2382.189	1795.039
NM_005056	1690.846	920.413	CY3Cy5	7214.721	497.278	AJ275973	13422.124	15243.914
NM_001965	422.419	306.559	NM_001525	17439.48	16393.482	NM_006493	1292.59	1729.329
AF208502	13888.565	5595.355	NM_006055	4104.665	4497.863	U76362	3348.439	4408.711
M33197	55869.316	42963.648	NM_004296	1033.001	1230.098	AF040248	956.135	1374.507
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NM_006980	1197.352	1099.661	NM_001060	3205.414	3509.308	AL832292	2483.273	2363.569
AK023904	2191.995	1543.784	NM_018841	1001.469	887.637	NM_003045	5163.339	5933.663
NM_017956	2831.027	2638.802	NM_005226	489.009	692.152	NM_002193	291.602	165.897
NM_016496	1699.583	2384.061	AL133105	3117.035	3686.947	NM_001388	2149.006	1411.182
NM_014309	5672.925	7931.132	AK022859	1558.945	1602.342	X76770	834.371	544.328
M33197	49831.617	60759.855	NM_000214	1053.061	1047.88	AB037808	894.431	2282.597
NM_004094	2058.462	2949.304	NM_014864	6484.576	6257.983	NM_016038	925.728	440.532
NM_020236	2684.255	3406.042	NM_003728	14469.685	14192.171	NM_019853	4347.651	3636.32
AK027059	9069.019	11286.528	NM_014352	6751.59	6968.97	NM_017992	4053.186	3695.754
AF151109	15976.405	20378.545	NM_012282	1083.696	823.915	BF851643	306.104	285.198
NM_015414	64893.629	77744.758	NM_003323	12813.873	14216.554	AK023061	452.727	456.133
L34070	9973.844	14021.558	NM_018668	3858.029	3869.343	NM_013384	42133.133	50110.363
AF038182	1230.213	1102.259	NM_004227	1463.687	1827.057	NM_001187	544.319	767.678
NM_016475	4125.628	4933.953	NM_005282	1728.378	1614.553	NM_018241	1237.793	1491.224
AF086472	774.534	868.599	NM_001736	624.695	703.129	NM_005834	2985.71	4844.792
NM_001865	53584.527	23948.256	AB028949	966.398	795.286	NM_000724	822.087	679.5
NM_006441	4110.655	2149.629	AL137580	641.763	390.248	NM_002557	3738.849	1655.198
NM_001918	2194.07	1410.164	NM_004101	796.059	885.039	BI762229	1293.858	1178.702
NM_018245	2141.683	1526.516	NM_002995	38032.387	36227.289	L19067	2066.144	2073.123
M33197	61285.816	48092.945	AB033114	403.921	825.552	Z48482	1074.75	1207.954
NM_012117	7530.83	3901.869	NM_015978	2324.034	3000.212	W60413	1180.425	1483.409
D17130	57789.977	64592.188	NM_003810	2390.663	2279.615	BI823365	1428.102	1466.045
X76302	5290.384	6275.411	NM_004908	950.236	1050.386	X06318	4610.923	4800.099
AK026276	872.92	1247.146	M14584	859.714	681.477	AL834159	3152.427	3353.614
M33197	61951.926	67735.344	NM_018360	2850.897	2360.338	NM_016217	8939.336	8831.373
X52354	2517.15	3389.814	NM_020228	4212.593	3552.887	AK025971	3807.343	3790.664
NM_005413	1134.134	1497.028	AK024685	1518.532	1299.15	NM_014007	454.061	344.084
NM_002315	1837.048	2433.957	NM_003676	9287.62	10549.949	AB033006	1258.912	810.319
AK024191	1437.251	2180.669	AF113007	825.366	1199.471	AF020314	4393.893	2864.17
AV693985	566.887	1042.23	NM_000688	3202.753	2689.502	NM_016332	3841.496	2419.404
D83781	1331.13	1458.256	U39573	981.934	835.452	AK023936	273.923	211.906
AF085825	489.833	669.744	D82061	1793.428	1410.411	NM_006457	382.529	868.489
AL832699	4051.705	5161.303	AJ293009	1483.432	1157.108	NM_000207	1264.094	1171.433
NM_012191	1091.584	277.328	NM_000374	2483.115	1782.504	NM_002531	1261.334	1128.401
M33197	57860.082	35371.078	NM_000502	11072.739	9282.656	NM_006314	5120.006	4008.01
AK000757	522.015	364.469	NM_001359	19924.869	23542.924	NM_016293	7173.379	8344.428
AL359577	1261.525	813.294	NM_003224	1601.48	1480.326	AL080148	7789.769	8042.854
NM_018139	1844.359	1102.602	NM_001658	63109.773	58246.918	NM_006731	646.493	484.599
NM_014805	3448.456	2021.381	NM_006827	18198.004	18612.479	NM_018487	696.711	911.651
AF052120	2353.191	1563.084	NM_001483	1275.55	1055.95	NM_020134	1477.147	1314.552
NM_014871	3002.299	2181.503	NM_018973	7822.824	7356.823	NM_014061	1057.841	944.779
AK026754	674.219	623.946	NM_002591	13491.711	11335.076	BC034395	1517.58	1242.96
M33197	57458.781	58381.309	NM_020216	2812.756	2010.239	NM_000348	8075.679	7567.837
AL137552	726.866	835.077	AK021860	1735.831	1246.096	NM_005059	455.663	519.199
AK025794	3034.875	3719.972	NM_005057	1181.897	1352.055	NM_004950	2771.856	2538.438

AF131835	373.109	703.981	NM_001394	10864.288	12991.357	NM_006493	1014.84	858.448
AK024522	803.532	1122.817	NM_018441	10346.906	9745.188	U76362	1983.136	1655.84
NM_00719E	5616.865	6551.613	NM_00077E	13386.252	13461.678	AF040248	339.478	401.658
NM_01495E	667.928	572.659	NM_001609	1461.939	1616.19	NM_01422E	326.387	599.474
M33197	57334.043	62195.781	BE733234	843.697	780.804	AL832292	1599.307	1473.362
AK023220	770.966	957.523	NM_012282	507.996	560.099	NM_00304E	1702.963	1429.987
AK024566	808.356	935.23	NM_003323	5795.979	5513.839	NM_005662	7403.034	6688.396
AK025683	499.175	591.904	BG685310	930.666	800.124	AK021489	4266.579	4607.069
M33197	67242.867	65850.18	AW300857	25870.182	24123.332	NM_004317	2072.653	1912.619
AK024981	14132.653	14714.767	H85962	26719.738	27978.471	NM_01464E	1003.543	992.904
AK027246	1147.949	1899.685	BG742446	1106.013	1037.062	NM_01470E	1853.546	1730.216
U80766	3482.15	3803.902	AA864554	2245.323	2144.122	NM_003693	887.046	885.777
AK001638	823.532	563.37	X66945	1170.394	1077.332	NM_00035E	17436.285	16351.131
AF161386	6842.202	3234.172	AI160703	578.646	944.07	NM_018134	14443.042	13296.668
AL365369	3239.689	1971.817	X12830	8910.891	9912.801	NM_013247	2175.904	2162.503
AK025454	1872.028	934.718	U00482	2631.73	3212.955	NM_00677C	1753.489	1909.591
M33197	59449.348	39502.691	Z80998	858.78	1323.675	BE394704	412.334	723.032
X05826	5510.038	3781.769	K01904	22853.563	20968.545	NM_004703	1489.651	1522.891
AJ001872	949.209	800.655	BE538886	1701.422	2069.943	NM_001512	908.796	730.796
M33197	57800.504	63782.27	NM_00222E	1016.031	970.724	NM_01470E	3434.827	3507.29
L77559	262.799	916.914	M57650	12588.166	11986.634	AK023172	447.618	340.884
NM_00559E	1093.524	1164.263	BC023978	1008.501	799.327	AJ001348	730.886	597.105
Y10515	541.81	542.822	M21302	4534.612	5180.516	NM_00725E	1326.686	1244.13
M87942	701.704	624.457	NM_01634E	6058.107	7336.44	NM_00366E	2757.495	2269.273
AK023636	9874.277	9902.633	AK024865	972.519	968.061	NM_013384	24665.51	26195.824
D25272	2575.544	3570.794	NM_00721C	667.963	749.676	NM_001187	234.66	209.429
M33197	64629.828	73667.742	NM_01836C	1320.768	1503.714	NM_018241	490.76	489.583
NM_02016E	1592.97	2172.05	AL365415	773.769	631.534	NM_005834	748.454	429.81
AK025931	14415.777	16470.184	L29147	29405.934	31831.557	AF000381	916.027	574.348
M33197	2131.162	1494.449	NM_00152E	16064.115	16523.996	S82470	1131.068	1267.531
M33197	59153.023	51266.242	NM_00605E	3257.542	3076.783	AB028982	1800.986	2846.205
AK001083	1316.033	976.723	NM_00429E	673.897	646.257	NM_002004	3223.931	3339.848
AK000185	1317.949	979.701	NM_00504E	499.453	307.057	NM_005121	665.041	865.96
NM_017962	342.565	363.56	NM_005972	856.808	869.851	NM_001643	12941.156	11631.638
NM_017834	657.066	1141.739	NM_00106C	3288.506	3396.496	NM_020221	834.136	1023.989
AK000865	857.071	1584.26	NM_018841	1506.508	1469.039	NM_000747	1607.427	1312.003
M33197	57054.895	65045.539	NM_00522E	618.564	740.379	NM_00541E	2378.115	1634.696
AK024779	940.488	1063.762	AL133105	3215.908	3796.639	AJ275973	14017.922	12664.255
AK024940	478.925	450.888	AK022859	1788.966	2111.904	AL834159	1768.971	1767.013
AK024406	760.923	1190.911	NM_000214	1147.646	1062.488	NM_000164	15594.305	11995.644
AK024568	7862.673	7692.767	NM_00372E	15881.896	17078.596	NM_016217	3804.586	2938.668
NM_018381	673.258	1109.525	NM_014352	9526.591	10609.281	AK025971	1103.986	984.514
M33197	59482.16	32824.469	NM_012481	4380.31	4825.68	AB037808	804.654	888.261
AK026277	5891.076	3315.987	L09102	28018.529	26537.691	NM_01603E	2141.608	1988.59
U10509	1284.064	950.019	U68488	1578.562	1573.6	Z36821	5738.541	6382.034
NM_00716E	15916.823	9142.229	NM_00067E	610.549	456.603	AF289485	2041.531	2545.206
NM_01401E	2688.502	2167.023	NM_016247	6603.434	6853.701	AF130092	1808.341	2475.05
AF085956	1927.255	1515.694	NM_003224	765.622	695.715	NM_01609E	2382.416	2501.271
NM_01911E	899.277	721.925	NM_006827	12908.128	11947.741	AK024794	904.681	1042.666
AF147318	834.437	688.7	AK021761	4772.58	4057.264	NM_019853	4285.976	3430.104
unknown (S	701.352	711.523	AK024536	1648.629	1441.893	NM_017992	4364.457	3737.666
M33197	57321.586	65812.57	NM_01866E	4468.073	4834.545	NM_00540C	319.891	207.717
AL137556	1135.315	1981.616	NM_004227	961.671	911.337	BF851643	255.456	302.266

NM_01469E	7849.6	9477.029	NM_005282	1459.143	1214.011	AK023061	351.873	278.909
AL359055	1543.941	2094.867	AB028949	1480.647	1722.58	BC034395	747.1	379.432
NM_01490E	2011.381	3092.237	AL137580	903.772	1021.454	NM_00034E	1367.128	1347.455
AK023547	1200.517	590.955	NM_004101	1293.817	1855.009	NM_00495C	400.218	375.164
U67847	850.398	342.286	NM_00299E	56780.039	51467.215	NM_000724	533.125	498.287
AL137321	3500.161	1958.83	AB033114	544.614	565.163	AI417775	626.389	926.422
M33197	58567.984	39369.617	NM_00381C	3303.207	3886.797	BI762229	1982.648	2635.42
AK024207	2516.505	1239.99	NM_00490E	550.158	809.655	BG618320	7655.444	9124.124
AK021843	942.953	688.958	NM_014443	4174.886	3795.365	Y00787	1815.475	1992.843
AF075025	4325.175	3287.49	NM_005212	5816.784	5017.204	NM_00727E	2625.704	2409.748
AF088008	1717.138	1483.943	M14584	971.228	615.588	N34462	3954.612	4500.731
AK023528	1152.229	935.072	NM_006419	2018.832	1696.151	AI658778	1748.878	2395.342
AK023043	584.597	570.07	AF035035	356.816	846.34	L19067	1868.72	2202.956
M33197	53729.797	60517.586	AB020676	1029.017	992.257	Z48482	777.223	908.129
AF147349	6634.507	8266.402	AK024715	1438.239	1077.911	W60413	1429.721	1778.726
AL050346	10798.853	12177.708	BF306955	1091.708	979.422	BI823365	1733.878	1674.6
AK001520	7677.216	9254.136	NM_001394	6669.781	6932.027	X06318	4367.039	4390.783
AK021731	537.719	999.676	NM_00077E	6582.623	6669.791	NM_01470E	527.317	414.373
D90070	5172.761	5835.701	BE733234	532.356	374.896	NM_003682	676.907	900.244
Y12235	454.437	517.348	NM_02022E	5269.565	3860.185	NM_000207	449.383	628.044
M33197	51079.379	61384.758	AK024685	1967.863	1828.099	NM_002531	2000.73	2191.376
AF086179	1302.104	1749.167	NM_00367E	10724.135	11787.038	NM_006314	5356.791	6235.537
AK025807	2426.628	2937.173	AF113007	834.4	937.986	NM_001782	586.278	697.021
AK022478	396.225	1058.861	NM_00068E	4858.59	4928.246	NM_002754	518.102	555.724
M33197	66143.258	40906.488	U39573	1706.84	1562.497	NM_000797	3282.707	3692.603
AK025266	3727.458	1739.186	D82061	3324.064	3680.087	NM_016293	7237.421	8645.298
AK001843	4589.292	2132.512	AJ293009	3074.406	4098.409	AF217525	271.413	328.322
AK000548	36006.539	16144.091	NM_000374	3911.463	3986.548	AL080148	9324.685	10276.555
NM_00392C	4438.633	2030.802	BF088089	582.246	956.481	NM_006731	607.47	566.601
NM_004787	4132.516	2643.096	NM_001359	29562.096	39360.723	NM_018487	648.718	794.864
AF087984	4715.132	3210.948	NM_00169E	14723.655	17065.521	NM_020134	1312.382	1888.753
AF009302	387.116	312.751	NM_00497E	12924.963	6858.567	NM_000747	861.641	295.082
M33197	61957.508	50279.758	NM_00224E	821.122	681.446	NM_00541E	434.787	251.101
AK022273	1405.976	892.521	D87445	9960.936	10192.797	AJ275973	3945.546	3658.085
AK027161	443.241	418.49	NM_00023E	6756.816	5565.18	U76362	736.952	685.853
AK024271	1373.285	854.821	NM_002247	1177.978	935.564	AF040248	314.918	304.949
AK021650	2874.703	1104.922	NM_00498C	22139.959	18571.887	AL832292	1509.396	1420.53
AL050210	1907.285	1979.367	NM_01634E	2018.394	1909.867	AK021489	13979.296	19415.568
L37699	1752.3	2084.659	AK024865	526.449	385.848	NM_00389E	550.132	550.564
M33197	58129.633	63268.016	NM_00721C	484.669	373.007	NM_004317	2712.028	2909.424
AL050173	1966.285	2241.285	NM_001483	1790.157	1624.526	NM_01464E	1505.431	1766.167
D80002	2009.696	2284.032	NM_018973	11914.133	9928.058	NM_01470E	2127.146	2112.14
U17637	3772.14	4605.695	NM_002591	24175.59	27792.359	NM_003693	904.27	957.412
AF207831	1323.92	1466.597	NM_02021E	7239.129	6324.841	NM_00035E	14382.327	14544.146
AK023174	350.74	742.062	AK021860	2476.38	3008.339	NM_018134	17452.047	14669.734
NM_00354E	1132.518	1245.289	AK000119	638.078	790.765	NM_013247	1997.563	1834.786
M33197	54424.23	60068.031	AB046816	1771.665	2010.668	NM_00677C	1803.617	1603.183
NM_018272	4067.901	5349.525	AL137266	4045.47	4541.458	BE394704	1180.61	1627.028
CY3Cy5	10011.134	726.136	NM_016457	1243.116	1374.474	AK024794	212.298	340.386
R19938	4504.848	5267.846	NM_005057	1249.55	1272.337	NM_019853	988.928	823.915
N94487	6993.673	7145.749	AF143321	1187.703	892.089	NM_00725E	365.154	402.582
AI886795	4921.062	5575.929	AB046842	1653.266	1451.47	NM_00366E	2616	2395.875
D10495	6339.339	7837.187	NM_00485C	2508.641	2185.789	NM_013384	18991.496	16048.338

BF344679	3005.353	3529.466	NM_002822	3893.675	4050.407	NM_001187	328.621	235.049
BG743223	389.171	521.619	NM_014352	3471.178	3231.325	NM_018241	660.975	645.285
M36634	1088.953	1334.286	NM_012481	1561.135	1467.019	NM_005834	1954.917	2562.533
M14156	5749.437	5788.212	L09102	18002.994	17882.762	AF000381	2848.863	3029.619
U87939	1821.276	2017.062	U68488	430.201	739.568	NM_018075	410.921	402.32
U86961	1201.839	1510.85	NM_016247	4086.326	4750.427	NM_012105	872.517	903.288
AK094237	4535.829	4699.314	NM_012282	760.461	968.837	S82470	1864.196	1954.667
L07592	3837.617	4418.049	NM_003323	7088.158	6385.811	AB020695	331.394	643.395
NM_006981	1834.839	2773.789	BG685310	1356.123	1344.368	AB028982	1488.687	1578.662
SR2	55319.734	57879.848	AW300857	43364.617	43509.258	NM_002004	3088.865	2517.477
SR4	18102.998	20179.945	H85962	38929.387	40189.805	NM_005121	409.635	400.301
SR6	2661.999	3063.133	BG742446	1470.865	1865.426	NM_001643	10841.701	11511.411
SR8	9027.013	30752.188	AA864554	6716.38	8331.155	NM_019096	1187.936	1040.093
SR10	30704.875	12877.092	X66945	3439.48	3402.497	NM_014725	1219.959	626.552
CY3Cy5	7675.917	539.913	AI160703	802.449	1311.712	NM_017655	1340.3	1212.583
M33197	61000.383	59765.473	X12830	10962.628	15816.22	NM_018679	715.328	597.758
NM_007369	787.765	575.832	U00482	2977.879	3963.236	NM_006779	1775.583	1466.471
NM_014776	1891.132	1735.593	Z80998	1124.162	1772.797	NM_016217	4575.039	3364.148
NM_006480	8837.549	8426.856	K01904	20215.357	21350.332	AK025971	3421.023	3854.844
NM_007223	30693.416	29065.203	BE538886	1895.397	1582.932	NM_002618	1824.968	1580.72
NM_000145	1706.859	2544.218	NM_002228	1087.273	876.649	L27479	372.495	361.454
AF030107	1797.37	1841.434	M57650	12684.293	11368.882	NM_002193	657.019	918.265
NM_000871	1868.317	1544.811	BC023978	1154.65	908.274	NM_001388	4174.376	3837.63
M33197	61867.906	60165.816	M21302	4506.69	4457.799	X76770	2988.831	2489.843
NM_018968	915.116	1003.657	NM_005212	2683.308	2649.733	AB037808	1032.057	1092.376
AF086924	58091.777	58645.695	NM_006419	892.378	757.319	NM_005915	854.005	1065.98
NM_000264	1073.34	1262.104	AB020676	484.348	455.248	NM_016038	2252.823	2560.227
AB058740	12448.558	10773.008	AK024715	321.376	612.079	Z36821	7746.641	7405.251
NM_003385	705.995	769.441	U90942	63356.844	60793.324	AF289485	2165.661	2210.839
NM_001888	1058.764	1176.352	NM_014942	610.164	776.977	AF130092	1526.193	1268.956
NM_004392	1238.862	1374.588	NM_018360	1662.983	1783.055	NM_016095	2336.706	1752.946
NM_001154	9930.762	10175.888	AL365415	883.249	606.552	AF300612	35081.617	34842.859
NM_001819	2196.867	2163.745	L29147	37991.957	47695.078	NM_005578	358.384	192.813
NM_016938	613.555	597.848	NM_001525	18672.918	18628.881	NM_003653	711.751	443.591
NM_001993	750.443	597.02	NM_006055	5335.284	4869.484	NM_018457	5002.991	3781.537
BF575833	595.782	618.459	NM_004296	1252.758	1661.379	NM_002187	204.892	257.332
NM_015725	14545.414	16623.529	NM_005972	769.876	829.228	NM_014246	2115.661	1850.752
R61452	2175.485	2586.968	NM_001060	3666.743	5106.049	NM_014859	280.605	441.027
NM_012455	3657.901	4223.18	NM_018841	1359.435	2006.421	NM_001116	319.556	403.109
NM_002806	9341.252	12107.905	NM_005226	941.871	699.144	BC035395	3275.057	3551.739
M33197	65330.273	62446.645	AL133105	4030.999	4798.044	NM_001703	5151.266	5313.552
NM_001716	597.253	894.684	AK022859	2016.324	2077.615	NM_020126	2553.674	2813.296
NM_006073	633.292	627.61	NM_000214	963.182	933.28	NM_013982	3733.84	4064.542
NM_004951	409.324	532.781	NM_004975	4540.057	2172.538	NM_005049	1014.596	1073.313
NM_006564	7316.928	8368.315	D87445	3099.582	3306.96	NM_003882	497.271	524.108
NM_004802	1897.245	2251.185	NM_000238	2096.063	1949.862	NM_004630	3893.686	3799.368
M33197	59248.23	63558.434	NM_004980	11428.72	12061.647	AK023001	2969.492	2737.419
NM_002983	1062.148	1389.85	AB011094	6960.545	5806.509	NM_014826	4067.214	3582.818
NM_000074	10344.173	9085.184	NM_003224	1641.778	1635.874	U01147	1386.218	1136.84
BF434335	29553.027	28263.982	NM_001658	64406.063	57819.645	NM_004040	5200.832	3794.527
M57627	2080.32	253.547	NM_006827	15015.003	13605.2	NM_006116	1826.97	1184.4
NM_002993	2950.164	2444.46	AK021761	5336.187	4005.434	NM_005456	1508.815	1397.922
M33197	55506.559	61236.254	AK024536	2238.727	2396.775	AK075450	387.952	212.197

NM_003192	8808.4	8158.277	NM_018668	6544.627	6247.787	AF178983	502.867	386.799
NM_018449	5825.17	5598.996	NM_004227	1015.376	877.149	AB037795	515.895	685.461
AF086129	1536.467	1395.389	NM_005282	2743.114	3012.516	D43949	983.307	500.786
D79994	1428.187	1801.353	NM_001736	1082.89	895.898	NM_015344	1234.14	1021.127
NM_014458	4948.87	5503.246	AB028949	1759.123	2124.255	NM_004288	487.45	648.891
AF235049	4669.476	5475.258	AL137580	1079.674	1008.502	AL122055	4596.72	4841.528
NM_005164	728.506	983.665	NM_004101	997.299	1272.626	NM_005132	11698.807	11730.706
NM_001995	2345.28	2343.596	NM_002995	51662.633	51327.422	X07695	308.814	210.623
NM_000183	13536.981	14891.249	AB033114	710.78	648.725	D87458	701.163	485.877
AY004175	2295.143	2362.821	NM_015978	2773.947	2727.248	AK021750	2110.616	1957.871
M33197	62393.07	61053.449	NM_003810	2858.968	2301.87	NM_003626	1095.482	1348.559
NM_012327	4123.125	4964.149	NM_016457	616.568	835.055	AK023594	3429.469	2737.638
NM_000904	1499.096	1516.639	NM_004850	587.661	589.296	AB032989	294.27	376.032
NM_016048	2237.695	1977.508	NM_002822	1720.191	2206.999	AB010099	7611.744	6730.007
NM_000375	9034.038	9877.034	BF306955	815.506	758.173	AB039920	3988.227	3388.85
NM_000265	5683.311	9206.649	NM_001394	8165.75	8864.865	AB046782	1718.715	1311.948
NM_018849	8055.177	9612.585	NM_018441	4702.695	4147.335	NM_014275	761.179	328.692
M33197	57203.617	61162.973	NM_000778	7272.493	6882.181	NM_002231	1342.322	847.589
AF279890	3513.573	3670.874	NM_001609	889.742	680.221	NM_020474	1368.147	956.34
NM_002236	2841.052	2521.698	BE733234	424.543	640.604	NM_002643	490.32	548.147
NM_012069	2269.697	2271.156	NM_020228	5348.449	5132.659	NM_017807	651.772	533.069
NM_001689	54064.801	56818.195	AK024685	2462.382	3284.151	NM_000462	2183.366	2195.267
NM_016601	1239.321	1249.258	NM_003676	13639.637	18958.801	NM_003336	2838.865	2742.755
NM_017905	11931.623	11817.738	AF113007	1606.113	1669.175	NM_005805	7637.552	6663.401
M33197	61230.66	62964.746	NM_000688	4899.107	4201.313	NM_003900	4523.14	4478.371
NM_006815	30785.596	27020.418	U39573	1104.76	988.87	NM_003337	1411.536	1491.945
NM_001663	6030.943	5712.388	D82061	2808.478	2582.093	AF298152	2319.562	1687.906
NM_004218	7941.178	7548.435	AJ293009	2812.722	2676.978	AF117233	1743.497	1815.506
NM_016530	1508.849	1613.02	NM_000374	3744.977	4860.157	NM_015848	351.92	358.485
NM_014804	1909.674	1744.274	NM_000502	15371.716	18777.885	NM_001723	1405.158	1191.21
L40520	5120.633	4383.717	NM_001359	21937.967	23922.184	NM_016018	1922.845	1868.63
NM_002633	8792.736	7442.998	AF190900	1895.534	2101.329	M94362	8992.573	8925.479
U11036	1240.241	1662.714	NM_020404	4837.168	4148.106	AK024707	837.028	904.438
M33197	58886.383	58436.91	BE972401	2788.052	2046.084	NM_014255	1193.034	1344.448
NM_002878	3708.707	4279.52	AB007922	526.615	624.051	AK022909	1071.351	1033.106
NM_017723	5529.861	5979.455	NM_015982	1463.432	1641.201	NM_006530	3956.465	4470.433
AK022922	3185.646	3391.493	NM_003746	16672.518	13663.768	NM_018942	550.419	481.502
NM_006462	9110.646	10239.701	NM_002910	33821.898	30236.969	AF217226	988.264	500.546
AK024750	5056.058	5438.24	AC096970	30064.211	32514.846	NM_005760	3710.186	2356.843
NM_000400	21716.736	23314.898	AK024865	465.606	429.626	NM_007265	873.924	787.329
M33197	56701.688	61993.434	NM_001483	2132.935	3046.714	AK023639	1741.776	1544.195
NM_002613	3702.497	3607.039	NM_018973	15512.184	14694.609	AL137700	349.314	570.226
NM_004419	4036.101	4325.766	NM_002591	18128.289	18456.625	NM_004904	323.302	707.37
U47635	3621.127	3956.402	AL049334	732.206	923.992	NM_003083	1942.528	1991.626
NM_018650	2055.932	2124.877	NM_020216	6946.089	7352.121	NM_006789	2587.046	2255.393
AK026945	43487.695	36032.48	AK021860	2675.697	2698.436	NM_000982	2135.577	2111.9
NM_002828	1642.664	1224.549	AK000119	645.369	993.223	NM_012423	43595.863	52323.887
NM_014369	3581.068	2655.419	AL137266	3124.295	3488.271	AK026367	15860.348	14746.437
M33197	58040.285	62005.844	NM_014288	2029.049	1893.1	AK026491	10155.362	9064.463
NM_001398	29688.785	28298.195	NM_017703	3011.254	3543.09	NM_001015	53409.5	63232.527
AB050049	7378.404	7280.637	NM_015320	865.224	741.642	AL110170	43066.73	36639.215
J05125	1063.916	1033.208	NM_004055	1004.094	800.927	AK025640	1418.465	1108.375
NM_001993	580.261	397.154	NM_014726	5389.188	5868.903	NM_000920	350.163	408.755

NM_01572E	11032.013	12508.595	AJ297349	2120.463	2106.838	NM_02037E	490.18	556.104
R61452	2186.282	2075.214	NM_00582E	4285.424	3463.292	NM_01604E	2504.559	1785.827
R19938	5174.956	5684.657	NM_00161E	2736.32	2371.26	NM_013311	1863.187	1701.227
N94487	12256.471	13498.842	NM_00659E	2630.768	2911.729	NM_000291	30567.881	29378.359
AI886795	4995.621	6119.876	NM_00446E	1106.943	1108.254	NM_018081	1142.611	1117.383
D10495	7133.139	8057.383	U43586	860.18	1574.313	NM_01464E	1622.218	2446.528
BF344679	3333.176	3796.653	NM_006271	8307.838	11459.71	AL117488	1064.469	1409.769
BG743223	540.08	475.687	NM_018647	913.731	1241.897	NM_01224E	796.605	834.774
M36634	1234.063	1332.331	NM_00302E	780.188	865.087	NM_01900E	2712.648	2274.848
M14156	6910.438	7106.626	NM_000721	44774.5	46998.672	NM_00473E	5392.691	4297.465
U87939	1779.242	1887.849	NM_00393E	2321.329	2873.257	NM_005341	1214.704	1247.597
U86961	1492.513	1467.805	NM_01864E	640.56	1049.676	AF181999	876.127	801.68
NM_005191	447.68	653.218	NM_00509E	5472.631	6345.313	NM_001934	2468.172	1867.047
AK094237	5339.645	5139.094	NM_00005E	685.107	905.244	AB011090	1175.969	1032.211
L07592	3881.678	3511.932	NM_019057	1989.003	1577.156	NM_01868E	3673.079	4041.355
NM_006981	2030.842	1607.887	NM_002677	756.75	555.957	AL355722	558.979	677.548
M33197	59198.613	59710.965	NM_01620E	1007.339	858.807	NM_00654E	2476.241	1760.947
AK027244	3538.374	3423.857	NM_00575E	642.582	574.13	NM_01645E	9333.275	7897.829
NM_01844E	4518.818	4944.125	AF149724	656.933	464.328	AK022677	527.032	444.473
AF086129	1301.97	1403.887	NM_006367	49302.895	56489.109	AL137645	7836.701	8062.543
D79994	1752.019	1890	NM_00673E	24443.848	24987.318	AK026141	562.719	656.753
NM_01445E	3812.52	4383.887	NM_004354	938.815	604.11	AK022894	847.37	849.721
AF235049	4800.399	5189.681	NM_004661	1593.609	1177.784	AF217993	2658.472	1999.182
M33197	58602.91	62750.531	NM_00161E	1793.904	1748.874	AK026324	5079.764	4354.922
NM_00736E	1167.949	1137.456	NM_001241	1048.795	1219.617	AK025253	423.375	556.439
NM_01477E	2582.955	2511.56	AF217504	1905.262	2054.422	AF131777	500.934	749.194
NM_00648E	31693.926	31321.818	AK027102	5721.996	6099.767	AK025004	2578.37	2642.946
NM_00722E	48959.281	44075.34	AL109714	789.937	866.602	AL136818	807.609	997.216
NM_00014E	1881.723	2097.718	NM_00463E	3880.614	4774.539	AF146798	3228.144	3341.903
AF030107	1797.264	2185.233	NM_01791E	2877.228	3025.136	AF086517	4312.109	3989.188
NM_000871	1859.481	1817.095	NM_01445E	4562.563	5359.024	AK025346	18055.537	11015.504
M33197	59392.145	60844.895	NM_00474E	2999.291	3126.834	AL137534	28860.438	19299.131
NM_01896E	1062.498	1134.362	NM_00380E	1994.558	2192.318	NM_01909E	11641.451	9994.651
AF086924	59255.719	60364.371	NM_01988E	4428.463	4425.058	Y12020	8822.372	7826.558
NM_000264	1077.734	1077.573	NM_00327E	56700.43	52942.262	AJ001905	601.217	572.489
AB058740	14182.606	12695.657	NM_00042E	1047.489	1480.27	U17635	812.744	974.921
NM_00188E	457.721	471.237	M29540	771.348	835.685	Z83946	345.41	237.061
NM_00439E	1158.836	1013.295	NM_01662E	2999.965	3176.742	D55638	282.382	525.547
NM_001154	10055.199	9655.209	NM_001334	4779.25	4192.435	L23870	361.402	585.15
NM_00181E	2423.466	1752.313	NM_004771	948.806	850.628	L19362	505.986	350.089
NM_01693E	726.126	807.865	AL365514	677.525	783.574	AK000910	1198.215	935.161
M33197	59218.836	60565.473	NM_01829E	722.443	596.339	AF252280	4266.613	2656.387
NM_00681E	27638.168	27486.664	NM_002104	443.977	877.139	AK000107	276.935	203.576
NM_00166E	5873.112	6077.306	NM_005504	3901.621	3437.082	AK000951	405.9	348.342
NM_00421E	7084.655	7259.182	AF234654	1075.262	1060.686	AK024518	4776.186	5477.646
NM_01653E	1589.383	1835.821	NM_00011E	3351.017	2821.078	AK024586	355.247	548.246
NM_014804	1567.302	2298.723	NM_01600E	26838.23	28447.131	AK025017	1669.887	1483.811
NM_01245E	4507.24	5035.195	NM_01454E	811.95	718.095	AK024914	1640.12	2168.559
NM_00280E	10038.219	10994.152	NM_01783E	7524.85	7542.996	AK025055	1389.75	1967.747
M33197	61646.652	60586.742	NM_00171E	2587.632	2192.828	BC030949	860.593	732.229
NM_00171E	1079.241	1078.392	NM_015367	6625.166	6796.15	U17636	11490.771	7614.654
NM_00607E	678.417	564.356	NM_01449E	5766.608	5328.058	NM_01854E	313.77	406.565
NM_004951	608.417	778.665	NM_00237E	16517.412	14439.402	U52699	3171.353	2338.729

NM_006564	8838.227	9083.826	NM_000988	62741.207	61118.379	S71613	698.676	1187.781
NM_004802	1739.975	1803.637	AF055016	4754.342	4222.795	AJ011910	2910.641	2132.214
M33197	59543.238	63418.867	NM_007234	11651.41	11453.442	AK024378	371.044	524.75
NM_002983	1186.839	1313.045	Y16704	64379	64181.68	NM_014026	1583.01	1967.018
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BF434335	32431.33	25464.414	NM_017842	2589.432	2250.496	AF086198	2624.129	2633.955
AK026946	2863.888	3123.612	AB037809	987.39	830.752	AL137382	31863.42	24054.645
M33197	53459.793	60269.5	AB011129	569.657	629.57	AK024599	2511.925	2438.595
NM_003192	9215.063	9888.455	NM_014391	3603.452	3142.054	L37198	526.678	358.615
NM_002828	2212.578	2116.406	NM_004270	720.64	557.186	AF086274	4346.602	3684.782
NM_014369	3037.101	3137.811	NM_001537	866.872	892.526	AK000685	4283.984	4592.852
M33197	59922.711	60247.926	U80743	672.201	808.487	D28381	5921.508	5753.216
NM_001398	26456.996	25614.727	NM_001352	1973.652	2036.889	BE706519	485.316	371.546
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J05125	720.381	1012.632	NM_006527	4042.432	4162.088	U17624	342.539	398.573
NM_005164	518.15	648.902	NM_006627	2014.458	2132.783	D16988	26417.629	20531.459
NM_001995	2579.667	2647.533	NM_007363	19765.578	18848.307	AK001959	1885.191	2014.431
NM_000183	15246.183	17349.432	NM_003093	44892.246	45905.117	U36217	368.889	422.511
AY004175	3165.938	3080.62	U05589	1058.183	931.509	AL389880	450.738	470.716
M33197	60696	60617.84	NM_014473	12067.375	12543.61	AL157452	865.405	948.182
NM_012327	5226.61	6272.101	NM_003095	61734.688	60323.477	AK024155	10466.095	8982.383
NM_000904	1442.412	1667.559	NM_016389	1987.404	1627.378	AL359334	5069.319	5125.312
NM_016048	1925.885	1936.396	NM_002295	60675.066	58038.711	AK027095	792.32	695.507
NM_000375	8472.353	9100.827	NM_003133	23703.939	20880.727	AF062097	658.621	701.947
NM_000265	5231.998	8200.229	NM_001762	2165.543	1373.626	D17093	6353.92	5483.493
NM_018849	9247.755	9604.54	NM_016306	16317.356	14865.174	AL117521	275.526	167.05
M33197	55946.02	57794.953	NM_003755	1067.775	1143.145	AK021913	1229.338	1240.015
AF279890	4277.738	3559.69	NM_013238	6947.618	5371.715	AL137489	1031.673	893.588
NM_002236	3078.238	2808.183	BE258640	18294.07	14380.324	AF009311	749.641	557.52
NM_012069	2721.757	2910.673	NM_003314	7492.202	5404.357	AK024433	495.186	337.253
NM_001689	51689.547	53433.516	AL355730	557.308	704.915	U82321	316.481	355.686
NM_016601	1455.023	1328.338	U79273	1042.758	1113.895	AL359652	391.143	391.033
NM_017905	12312.154	13847.742	AK022050	2758.81	2359.165	AF088021	1609.083	1314.934
NM_006981	1518.236	2038.47	NM_002512	55355.918	55004.113	BF509267	1163.211	1319.271
M33197	60919.93	57934.727	AL365411	1705.157	1602.983	NM_002455	2220.104	2084.262
AK027244	3457.09	3877.41	NM_016066	2492.149	2849.72	NM_002959	8530.217	7920.048
L40520	6803.944	5224.962	AK024677	755.316	783.784	AK000899	5252.219	3889.939
NM_002633	9518.117	9305.407	NM_000036	1070.49	1001.622	CY3Cy5	6324.484	650.808
U11036	844.267	810.312	AF254082	19297.617	16308.646	AW300857	22751.891	19083.275
NM_002878	4940.39	3919.651	AF205718	7776.414	6319.923	H85962	23814.207	24224.088
NM_017723	5459.269	4867.266	NM_003420	751.852	992.674	BG742446	795.376	986.456
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NM_006462	9641.614	9645	NM_006261	2570.347	1655.322	X66945	1994.183	1816.386
AK024750	4034.253	3998.462	AK027045	785.942	500.312	AI160703	475.217	572.995
NM_000400	22592.498	24908.947	AF169796	1385.679	1291.81	X12830	6099.191	5905.265
M33197	54963.941	62988.867	AK001814	1659.629	1547.56	U00482	1610.296	1511.618
NM_002613	3623.366	3286.254	NM_007222	2401.203	2406.244	Z80998	342.313	502.558
NM_004419	3504.479	3614.496	NM_003435	2505.806	2094.828	K01904	11687.178	11078.793
U47635	3671.02	3627.462	NM_016291	4320.76	3059.127	BE538886	1159.416	1010.055
NM_018650	2264.741	2556.412	NM_005937	60464.816	46797.09	NM_002228	599.792	511.511
AK026945	44704.902	44201.277	AK023259	1906.976	1265.695	M57650	11077.3	12392.258
NM_001888	518.189	617.272	AK001503	963.158	1275.094	BC023978	1017.345	1617.46
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M33197	61822.625	58325.547	NM_003601	7588.975	8487.97	NM_016346	3375.648	4317.074
NM_001154	9496.284	9470.405	AK001228	3637.071	4536.926	SR2	44919.055	46123.691
NM_001819	2114.159	2268.599	AK026778	1204.923	1478.061	SR4	10506.347	11242.923
NM_016938	806.491	731.466	AF074987	1755.216	1669.775	SR6	1493.196	1579.709
NM_001993	868.299	599.186	AK001058	25457.49	23016.68	SR8	5147.237	17109.463
BF575833	691.189	617.98	AK026239	1607.85	1401.666	SR10	16518.145	7302.862
NM_015725	13345.194	15734.223	AF086283	694.455	680.92	CY3Cy5	5033.771	470.711
R61452	1947.666	2578.467	AF088047	590.579	396.74	NM_001525	12329.892	14362.196
R19938	5611.601	5532.843	AF086281	1114.274	1227.179	NM_006055	2425.679	2446.035
AI886795	5705.269	4931.513	AF086372	523	312.714	NM_004296	754.299	854.688
D10495	6892.691	7002.135	AF086393	1099.262	1052.771	NM_005972	520.151	530.433
BF344679	3111.647	3414.191	AF086453	684.463	767.4	NM_001060	2119.774	1714.516
BG743223	641.92	437.786	AF070621	5935.701	5336.613	NM_018841	664.384	547.884
M36634	1152.759	1310.61	NM_020240	1990.132	2017.995	NM_005226	385.568	363.281
M14156	7223.801	7391.478	AK023678	6418.905	4018.347	AL133105	2188.733	2041.401
U87939	1779.431	2096.71	AF052090	4285.837	3427.018	AK022859	901.942	954.761
U86961	1717.842	1763.583	AK023718	1619.436	2149.193	NM_000214	575.605	562.399
NM_005191	484.382	602.073	AF075089	1904.466	2055.776	NM_014864	3786.914	4184.719
AK094237	4418.042	5082.836	AF086007	62488.227	57677.938	NM_003728	13140.65	14187.921
AK056794	460.112	574.014	AK000803	1705.615	1915.063	NM_014352	6447.484	8147.516
L07592	4013.084	4203.982	AK022374	410.94	612.111	NM_012481	2345.813	3028.716
BF434335	35458.34	34003.914	AF085926	9903.202	10457.944	NM_016247	4647.729	5058.369
M57627	489.335	650.68	AF085948	675.948	509.116	NM_012282	636.181	409.904
NM_002993	2697.553	2691.96	AL137307	2738.159	3397.532	NM_006710	348.947	561.657
AK026946	2560.35	2552.74	AL137468	4215.292	4778.27	NM_003323	6727.18	7185.77
M33197	57636.801	54866.848	AL162007	15558.959	13955.609	BG685310	975.86	1031.073
NM_003192	8425.997	7133.765	AL390137	12030.744	9709.517	NM_018668	3493.147	6942.991
NM_018449	5696.014	5932.812	AL137340	661.782	422.785	NM_004227	536.873	661.719
AF086129	1776.312	1489.162	AL162045	983.835	802.601	NM_005282	1591.783	1778.42
D79994	1736.354	1758.05	AK022437	14315.677	12040.503	NM_001736	412.657	593.165
NM_014458	4779.479	5457.81	AB042410	586.463	660.769	AB028949	1011.787	741.88
AF235049	4971.73	5311.532	AF086102	2610.99	1919.289	AL137580	347.003	299.224
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NM_007369	1353.234	1122.751	AL137259	3141.12	2734.183	NM_002995	27960.096	20357.139
NM_014776	2756.771	2300.429	AL122107	5178.842	3412.962	AB033114	258.576	177.79
NM_006480	32941.035	28195.066	AF075021	991.287	1192.237	NM_015978	1870.723	1440.004
NM_007223	45088.773	39367.031	AK025140	10739.013	9389.732	NM_003810	1716.456	1209.676
NM_000145	1920.465	2520.087	AK023394	1072.52	1160.94	NM_014443	2731.6	1897.712
AF030107	1886.922	1890.527	AF090093	8732.685	8895.863	NM_005212	3445.886	3078.597
NM_000871	1733.454	1862.691	AF161340	2117.351	2078.957	M14584	601.006	388.047
M33197	58807.734	58741.48	AF242771	1005.515	872.935	NM_006419	1241.607	1076.975
NM_018968	1318.714	1505.29	NM_018562	4568.168	4713.546	AB020676	814.378	826.84
NM_000264	1011.907	1050.722	AF098666	797.133	867.62	AK024715	763.957	1065.342
AB058740	14302.156	12566.346	AK021969	777.863	689.499	U90942	44949.25	40196.992
NM_003385	555.878	659.435	AK022065	543.721	517.173	NM_014942	414.089	346.825
AF279890	2971.952	3521.407	AK022221	3783.259	3412.797	NM_018360	2026.279	1329.135
NM_002236	2306.36	2076.234	AK022356	1387.157	1123.572	AL365415	473.363	546.271
NM_012069	2469.328	2279.039	AK021998	3454.371	2417.073	L29147	2125.31	1497.682
NM_001689	54093.324	44156.43	AK022126	2121.391	1730.884	NM_020228	4240.811	5227.799
NM_016601	1439.05	1254.209	AK022256	981.973	970.968	AK024685	1336.425	1610.551
NM_017905	11801.377	11176.223	AK022383	2133.259	1580.593	NM_003676	8301.254	8812.545
M33197	62345.078	62234.992	AK027041	2865.091	2381.488	AF113007	716.737	798.215
NM_006815	30643.029	31774.238	AK024332	591.134	617.746	NM_000688	2925.541	2190.273

NM_001663	6142.721	7323.091	NM_005355	27836.381	23455.377	U39573	904.218	883.363
NM_004218	7549.992	7588.931	AK000937	862.295	592.23	D82061	1493.921	1622.767
NM_016530	1502.599	1632.406	AF035306	1167.251	1126.568	AJ293009	1261.372	1236.06
NM_014804	1912.929	1871.579	NM_003954	607.028	968.548	NM_000374	1653.173	1470.295
NM_012455	4713.504	4437.06	NM_016348	728.578	1074.414	NM_000502	7393.252	6630.871
NM_002806	10191.653	10302.056	AK023877	576.666	466.798	NM_001355	15744.501	17297.646
M33197	61471.844	64523.996	AK024213	22773.404	20961.729	NM_001696	7473.931	8235.912
NM_001716	1150.357	1345.038	AK025093	704.435	1175.842	NM_004975	10493.227	5305.389
NM_002030	512.829	423.046	AK022184	2857.644	2977.243	D87445	5424.209	5691.271
NM_006073	510.726	484.081	AB007959	1124.163	1259.13	NM_000238	2868.158	2714.496
NM_004951	558.818	685.001	AK024360	523.101	436.097	NM_002247	711.902	519.952
NM_006564	8264.567	8766.85	AK024153	794.313	910.205	NM_004980	14714.471	14126.799
NM_004802	2014.098	2171.657	Y10516	1818.093	2278.016	AB011094	8154.85	7895.878
NM_002983	969.922	1367.694	AF015039	1889.758	2221.823	NM_003224	893.197	584.423
NM_000074	8801.673	7475.819	U50528	552.776	607.233	NM_001658	54830.273	64590.047
M33197	57924.91	59150.57	AB020632	1096.5	1364.113	NM_006827	9978.268	9359.913
NM_002613	3486.305	2877.394	NM_018614	25671.262	25949.443	AK021761	3220.546	3244.687
NM_004419	3902.329	3040.554	AL117549	888.506	810.263	AK024536	401.517	319.192
U47635	3516.624	2527.547	NM_005222	2747.208	1824.387	NM_001483	1811.752	1870.114
NM_018650	2338.992	2395.243	BC024308	5538.532	4356.276	NM_018973	7036.419	5817.3
AK026945	39920.891	33774.109	NM_000538	1437.604	1222.053	NM_002591	10355.938	7006.538
NM_002828	2782.908	2568.675	AK001838	64380.418	56955.555	NM_020216	3524.13	3074.181
NM_014369	3871.736	3732.159	NM_018295	798.951	746.425	AK021860	914.653	904.756
M33197	59526.52	57755.371	AF086262	3061.16	2905.343	AB046816	637.123	789.733
NM_001398	29688.195	26953.352	AF086292	7349.392	6544.146	AL137266	1954.797	2350.049
AB050049	6865.13	6286.917	AK023769	521.042	720.345	NM_016457	596.373	811.913
J05125	799.698	807.037	AK024342	16806.529	16843.688	NM_005057	722.132	700.098
NM_005164	440.142	606.208	AL137712	5252.572	4513.542	AF143321	671.337	639.93
NM_001995	2437.898	2256.404	AK021673	16432.621	16274.042	AB046842	1372.663	1419.777
NM_000183	13671.768	14146.901	AB014543	2244.202	1907.251	NM_004850	1286.653	1424.505
AY004175	3066.67	2804.585	NM_018445	7259.647	5532.428	NM_002822	2239.045	2488.391
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NM_012327	5240.7	4908.253	NM_013938	6634.159	6549.718	NM_001394	5443.79	3450.657
NM_000904	1437.341	1604.58	NM_013986	41071.52	43303.625	NM_018441	6451.479	4100.713
NM_016048	1954.601	1939.491	U55055	826.926	1260.268	NM_000778	7198.511	8490.443
NM_000375	9235.576	9386.551	AB018319	821.642	609.087	NM_001609	660.834	565.143
NM_000265	5892.787	8235.996	AK001101	1390.91	1005.581	BE733234	542.316	638.059
NM_018849	8201.839	8210.446	BM973473	585.187	634.413	NM_012282	523.997	688.531
M33197	55099.238	55540.934	AK021637	914.755	529.686	NM_006710	317.547	398.603
AF015910	23833.539	21644.613	U17631	1255.431	940.208	NM_003323	7089.478	7523.001
BC009993	2708.97	2238.47	AK000774	460.931	452.265	BG685310	1167.037	1003.727
M33197	62367.176	59043.723	AK024046	2281.093	2003.522	AW300857	21774.758	16535.639
NM_016824	1107.297	683.734	NM_017931	3020.223	2612.768	H85962	24355.686	20599.244
NM_003031	4251.199	3618.592	AK022793	842.27	602.743	BG742446	1019.925	1005.982
NM_007170	934.789	725.252	AJ227910	1224.936	1100.22	AA864554	4002.311	5123.447
NM_003008	3061.813	3140.331	AF001893	898.725	526.921	X66945	2123.123	2324.491
M33197	53053.715	55541.273	X04236	16770.18	16255.02	AI160703	557.734	667.062
AK027244	3565.27	3558.228	D16875	2278.786	2579.208	K01904	12047.622	11040.175
L40520	7085.06	5663.836	AK027171	1089.349	1375.527	BE538886	917.764	1007.43
NM_002633	10171.13	7539.215	AK021945	3882.487	3282.384	NM_002228	624.849	503.934
M33197	53926.238	57281.133	L23545	1418.502	1537.689	M57650	10462.274	15534.217
NM_002878	5186.306	4856.282	CY3Cy5	11154.819	1239.075	BC023978	617.108	783.392
NM_017723	5973.697	5129.943	U13022	1477.57	992.688	M21302	3597.122	3376.949

AK022922	3255.7	3099.483	R23251	29979.365	24525.428	NM_01634E	2410.209	1801.205
NM_006462	8084.543	7865.483	BG763477	1770.224	988.84	AK024865	475.342	493.272
AK024750	1978.112	1290.394	AA702640	3187.992	2945.08	U90942	49296.461	50288.805
NM_00040C	10532.775	8146.738	T68583	6480.875	4979.682	NM_014942	610.194	1257.479
NM_01588E	4912.988	4199.12	AA481944	57858.695	51416.996	NM_01836C	1513.302	1496.398
AK027157	448.987	277.394	X14390	2123.815	1119.839	AL365415	613.695	566.422
NM_01588E	58976.633	56265.434	AF038440	1125.453	895.692	L29147	21629.693	17457.777
M33197	65753.68	58745.402	M31158	1528.044	1268.336	NM_00152E	12528.684	10628.673
NM_00427E	3360.249	2933.673	H00742	2686.876	2365.496	NM_00605E	3300.382	2782.298
NM_002332	11177.44	10970.501	D42108	3515.578	3139.066	NM_00429E	720.097	969.184
NM_00285E	2521.028	2738.741	BG700922	1415.68	1204.16	NM_00504E	514.366	759.465
NM_00524E	2736.849	3581.973	AI366068	25512.908	36571.203	NM_005972	642.663	1078.622
NM_017651	913.628	1077.532	N57553	802.395	1093.68	AL133105	2245.06	2507.776
AF161339	5369.782	4899.556	AF080158	2606.428	2641.571	AK022859	1084.086	1264.892
M33197	56044.672	60775.516	BM664556	2120.307	2210.428	NM_014464	837.524	871.199
AL137662	541.502	596.946	SR7	4028.641	47040.285	NM_000214	744.719	822.378
AK000354	7465.105	8124.528	SR9	19821.9	5856.483	NM_014864	3853.747	3517.095
AL161984	744.504	639.847	CY3Cy5	18659.902	2276.04	NM_00372E	13102.038	13344.083
NM_00395C	364.634	432.545	M33197	68010.5	75823.992	NM_014352	6492.002	5469.765
NM_014882	568.357	465.821	NM_007024	9290.898	7940.58	NM_012481	1431.936	970.804
NM_00083E	2144.466	1933.386	NM_013231	4113.839	2659.324	U68488	816.499	987.819
M33197	58423.91	60333.281	NM_01210E	5369.617	3816.597	NM_00067E	391.578	423.419
NM_00151C	720.562	504.591	NM_006254	7790.132	5739.478	NM_016247	4516.053	3729.251
AK024474	4567.189	4935.069	X95425	3555.511	2357.614	AB011094	7598.553	8618.169
NM_017901	2009.417	1828.771	NM_004422	2465.919	1714.928	NM_003224	779.435	768.271
NM_004272	2517.309	2077.53	NM_016562	1386.917	834.119	NM_006827	10067.268	9728.675
NM_01758E	1224.225	940.975	NM_00489E	14912.527	14067.21	AK021761	4007.079	3531.995
AK023582	1164.019	981.572	U59748	3487.906	3860.767	AK024536	1601.323	1076.168
NM_00035E	3180.205	3012.82	L32537	1049.287	1252.622	NM_01866E	3915.671	3153.739
NM_00193C	10237.533	8366.454	NM_014303	27064.277	41491.234	NM_004227	535.568	506.894
AK025270	1126.982	1696.04	M95610	24357.65	27810.824	NM_005282	1849.124	1598.786
NM_001564	2893.021	2438.873	NM_003118	6016.988	6557.248	NM_00173E	501.833	812.794
M33197	60621.668	61361.148	L02922	20480.955	22670.52	AB028949	1091.532	1250.112
AF263537	36144.414	39683.82	NM_001797	2859.495	3145.478	NM_00299E	38363.344	32989.09
NM_01589E	6103.079	6724.636	NM_003154	2732.048	2944.981	AB033114	707.98	762.197
NM_00018E	1240.181	1263.48	NM_00423E	1424.228	1625.568	NM_01597E	3475.164	5169.459
AL050050	842.705	464.861	AK023459	2780.78	3083.015	NM_00381C	1918.068	1617.878
NM_00469C	1811.985	1038.409	BI762154	789.183	1012.102	NM_00490E	236.325	381.854
M33197	58727.219	58969.336	NM_01213E	8546.253	5819.093	NM_014442	2751.692	1974.236
NM_013374	23615.533	21340.904	AF121856	4387.564	2762.47	NM_005212	3074.077	2621.123
NM_003252	8469.35	7851.296	NM_006421	4186.92	3163.668	M14584	457.634	273.307
NM_00122E	1638.996	1557.19	NM_017457	23680.609	20042.779	AB020676	643.188	390.455
AK026607	1047.646	829.859	NM_00376E	10973.854	8186.023	AK024715	581.136	518.539
NM_016561	21132.668	20477.629	NM_00586E	1001.709	738.661	BF306955	1028.141	1152.506
NM_00122E	4596.634	3525.209	M33197	31151.41	27092.75	NM_001394	5605.551	4992.128
NM_01424E	22213.152	19721.287	NM_018202	21004.176	18222.023	NM_00077E	6949.038	6808.771
M33197	57896.18	61286.141	AB023197	6908.56	6207.638	NM_00160E	684.378	537.39
AL110226	58657.973	61388.543	NM_022173	9231.346	10092.445	BE733234	437.93	657.375
AB046822	867.477	804.891	AB040970	5833.775	7870.225	NM_02022E	4740.701	3398.604
M33197	1856.506	2784.697	NM_01833C	4840.847	5025.27	AK024685	1274.394	959.583
AK024809	735.786	776.786	AB023222	1428.198	2176.776	NM_00367E	8402.118	8414.739
NM_00030E	5205.353	5098.303	M33197	68120.492	71206.469	AF113007	906.629	979.593
X69636	4677.652	3937.161	U50342	3254.213	3841.54	NM_00068E	3392.813	2688.192

M33197	54247.129	54151.742	NM_000295	960.133	1115.689	U39573	1068.31	1122.886
NM_004173	18726.717	18681.945	AF103795	1484.658	1983.623	D82061	1870.715	1908.517
NM_013974	6409.636	6554.106	NM_006215	864.113	1318.129	AJ293009	1339.418	1395.045
NM_017547	2613.089	2845.815	U80018	932.107	715.335	NM_000374	2597.437	2816.051
NM_003983	5248.866	4724.212	NM_000717	2523.132	1355.35	NM_000502	10666.872	12772.091
AK023708	1422.417	1031.886	M33197	68249.508	67083.75	NM_001355	15755.201	17607.715
NM_002108	2343.746	1831.698	NM_004845	2856.123	1674.46	NM_001696	8022.071	9208.376
M33197	59216.242	56648.563	NM_007107	14810.7	10541.145	NM_004975	7446.925	4218.225
NM_018464	18851.105	15895.827	NM_000047	17834.049	12101.318	NM_002245	209.114	176.596
D43948	2365.821	1597.64	M68874	2551.583	2318.663	D87445	5330.013	3571.832
NM_012310	7585.255	5874.475	NM_006319	3958.025	3298.202	NM_000238	3636.051	3221.241
BE410824	723.262	496.854	NM_018226	6196.396	5302.019	NM_002247	663.156	516.073
BF382116	11385.566	9108.906	NM_004605	1182.469	943.786	NM_004980	13770.018	11778.002
NM_003193	9121.491	8103.108	Z36813	6283.885	6802.865	NM_016346	2665.801	2841.006
AK055825	65613.109	69151.25	NM_006660	7528.332	7861.561	AK024865	328.238	321.068
M33197	59279.719	59685.09	NM_004727	837.611	818.699	NM_007210	298.349	314.821
AF113216	933.42	852.604	M33197	18475.646	21830.246	NM_001483	916.804	711.72
NM_005197	8104.261	9267.448	NM_004045	9298.761	11373.774	NM_018973	7249.679	6042.035
AL137421	53453.918	50902.523	NM_001891	4009.755	4544.494	NM_002591	13235.232	11718.159
M33197	65540.844	66788.008	NM_001440	30024.264	22250.836	NM_020216	4121.275	4235.853
NM_007241	785.921	1032.721	NM_001201	751.874	674.861	AK021860	1636.523	1980.06
NM_000124	1270.816	1584.243	NM_016618	4124.521	2105.826	NM_016457	684.624	843.363
NM_017996	3675.014	4100.401	AB014568	27866.879	17847.102	NM_005057	784.085	683.699
NM_014517	2953.64	2992.625	NM_012249	6548.811	4155.586	AF143321	710.552	509.575
NM_005466	1310.304	1165.553	AK022546	7070.014	4914.86	AB046842	980.472	622.051
NM_004269	1552.381	1772.597	NM_014067	8855.244	5800.05	NM_004850	1286.048	1211.459
NM_003409	595.866	397.596	NM_002914	4609.722	3470.96	NM_002822	2127.413	1516.287
M33197	62997.02	59098.281	NM_020385	2748.83	2179.877	NM_014352	6316.439	6963.974
D31765	1232.689	1412.452	NM_014877	769.396	836.916	NM_012481	2426.947	2146.646
NM_006107	10599.248	6860.794	NM_006541	1306.308	1330.918	L09102	32342.131	30791.707
NM_004175	2020.832	1783.167	M33197	68323.867	84644.383	U68488	1015.26	1225.769
AF288288	25849.932	22315.229	NM_005705	7377.196	8638.386	NM_000675	353.547	497.185
NM_017646	5827.552	5228.65	NM_004328	2289.516	2278.435	NM_016247	3797.175	3068.074
AL050368	1533.886	1441.464	NM_004581	4147.447	4386.596	NM_012282	455.033	387.038
NM_003092	10957.173	9144.355	NM_006817	25226.303	26650.959	NM_006710	393.23	397.812
M33197	58097.91	59695.316	NM_015921	42197.715	51395.371	NM_003323	7126.845	5615.395
NM_005861	1897.772	1488.952	AB040900	15884.17	20082.965	BG685310	1254.324	974.499
NM_018848	3251.211	2599.582	NM_001080	778.278	986.665	AW300857	22185.182	18158.93
NM_003760	3566.749	3028.177	NM_001482	1293.003	1336.886	H85962	28210.662	24030.959
AB037759	1302.037	766.274	NM_001797	2560.145	1874.729	BG742446	1251.547	1001.648
AK025998	4460.063	3447.509	NM_003154	3653.733	2751.651	AA864554	3748.646	4247.46
AL080080	8799.791	6031.517	NM_004235	1645.963	1071.289	X66945	2515.296	2729.252
NM_018482	2509.283	2655.665	AK023459	4053.972	2880.301	AI160703	576.799	801.141
NM_017880	1701.463	2685.196	U13022	1916.612	1249.651	X12830	5912.695	9989.153
AF090945	5002.461	4602.954	R23251	29136.361	23921.51	K01904	11466.45	12962.825
M33197	59958.828	58069.105	BG763477	1078.775	1040.903	BE538886	1007.312	797.041
NM_001161	6575.153	6034.075	AA702640	3284.711	2733.649	NM_002228	450.002	327.235
NM_004044	7814.795	8263.815	T68583	6245.463	5384.586	M57650	10996.749	7594.729
NM_000221	22597.268	22148.953	X14390	1381.643	1589.394	BC023978	613.08	459.896
H75678	2003.558	1734.296	AF038440	1421.107	1888.525	M21302	3277.916	2742.26
NM_006452	9109.193	8849.867	M31158	1904.153	1821.709	NM_005212	3009.559	2512.158
AB002359	3823.146	3328.412	BG700922	1262.738	1081.354	M14584	538.432	592.911
M33197	4419.911	4408.342	AI366068	25513.768	30739.785	NM_006419	1315.245	1122.628

AB007864	1369.325	1188.182	N57553	868.032	1077.927	AF035035	338.544	338.385
NM_00219E	3134.515	2755.164	AF080158	2519.536	2645.336	AB020676	592.24	600.229
AF024693	896.091	724.901	BM664556	2109.634	2367.301	NM_014942	390.512	215.646
AK025905	2217	1581.561	NM_016545	1810.496	1728.273	NM_01836C	2010.462	1631.199
AL121733	1275.255	1215.777	NM_00029E	1661.298	945.638	AL365415	554.693	520.177
BE958072	961.666	607.237	AF026932	796.118	748.823	L29147	23628.99	20221.285
M33197	47464.328	35620.422	AF103795	1731.514	931.182	NM_00152E	13686.989	11753.778
NM_017532	486.805	535.965	NM_00621E	1150.008	697.766	NM_00605E	3761.315	3442.493
NM_01448C	2724.424	2486.124	M33197	68271.438	83737.594	NM_00429E	923.178	870.783
NM_00593E	761.93	565.948	NM_007024	9143.051	6424.174	NM_00504E	616.097	700.049
NM_01416E	5655.723	4787.411	NM_013231	4339.291	2931.729	NM_005972	740.96	749.068
NM_004964	12224.452	10993.119	NM_01210E	4984.327	3772.9	NM_00106C	2037.009	3034.91
AL117497	1328.906	1164.134	X95425	3457.968	3503.373	NM_00522E	535.326	714.728
AF075016	824.891	789.691	NM_004422	2999.043	3127.684	AL133105	2183.873	2608.712
AF147437	2195.025	1812.516	NM_016562	1225.854	1191.637	AK022859	1213.804	1211.134
M33197	54253.246	57386.336	NM_00489E	14769.983	12450.73	NM_000214	633.081	539.319
AF147360	1007.255	1225.788	U59748	3344.314	3738.501	NM_014864	3792.013	2343.221
AL137269	5137.294	5735.855	L32537	1149.752	929.495	NM_00372E	11479.463	10890.974
AK021983	2233.869	2083.407	NM_014303	23937.705	25542.834	NM_00497E	12519.866	10637
Y11681	8475.836	9743.881	M33197	67943.43	65682.773	NM_00224E	303.463	260.439
AL110135	21791.16	17436.631	M95610	26784.555	24828.229	D87445	4744.12	6026.942
NM_006993	9001.098	8085.272	L02922	20655.834	23838.295	NM_00023E	3102.408	2213.206
NM_00233E	821.016	747.849	M33197	21989.785	14373.704	NM_002247	622.068	559.588
M33197	57924.422	59421.316	NM_00404E	12904.742	9170.877	NM_00498C	12478.184	10628.054
AF086429	553.268	513.581	NM_001891	3551.134	2587.899	NM_003224	827.44	764.088
AF086439	952.877	732.008	NM_01213E	9001.896	6524.845	NM_00165E	55283.695	64122.898
M33197	57147.008	58178.852	AF121856	3961.524	2955.451	NM_006827	10354.054	8016.816
AF038171	715.031	424.702	NM_006421	4129.942	3916.572	AK021761	5143.6	4177.693
AF052160	824.98	709.157	NM_017457	24340.25	31631.766	AK024536	1181.052	1145.667
AK026512	1981.738	1650.167	NM_00376E	10841.482	10917.723	NM_01866E	4942.724	3824.345
M33197	68324.969	64162.949	NM_00586E	846.868	1014.785	NM_004227	757.845	587.129
AF144233	3495.998	3548.976	M33197	65887.5	61577.754	NM_005282	2298.545	1905.531
AF085975	2309.648	2170.539	NM_018202	19404.551	17338.191	NM_00173E	821.681	1050.476
AF075103	568.727	759.845	AB023197	5834.572	4751.448	AB028949	1382.772	1839.309
M33197	59267.984	55895.055	NM_022173	8781.375	8429.917	AL137580	462.966	427.655
AL137390	1658.683	2204.698	AB040970	4834.576	4858.829	NM_004101	714.301	828.668
AL137611	5950.347	7196.257	NM_01833C	4424.099	4445.686	NM_00299E	43904.426	40215.379
AL359566	28405.906	29442.668	AB023222	1414.284	1268.576	AB033114	638.304	979.816
AL137427	2796.077	2707.076	AB033088	1275.796	1139.621	NM_01597E	2502.622	2655.202
AL157460	5063.436	3724.818	M33197	68016.195	66685.867	NM_00381C	2057.168	1282.944
AL359595	592.944	609.34	U50342	2478.844	2884.985	NM_00490E	378.895	317.243
M33197	58113.258	58715.215	NM_015921	52256.828	45152.238	NM_016171	51637.664	66040.828
AK026718	1524.609	1638.496	AB040900	19640.717	16018.22	NM_014443	3361.036	2691.963
AK022035	6556.334	6301.938	NM_00108C	1174.94	581.104	NM_016457	587.578	605.711
M33197	60462.223	63423.578	NM_001482	1828.377	1090.268	NM_005057	603.21	664.231
NM_004337	1983.431	1979.133	U80018	1189.709	841.011	AF143321	523.594	450.073
AK022141	1380.925	1494.89	NM_000717	2762.496	1610.998	AB046842	1055.577	755.592
AK023942	31190.963	29544.523	M33197	68136.531	67695.953	NM_00485C	1073.442	1124.702
M33197	60080.172	55510.461	NM_00484E	3167.918	2712.587	NM_002822	2112.78	1910.583
AK027207	1812.418	2178.52	NM_007107	15036.375	17486.998	BF306955	1219.609	852.619
AF083120	593.928	817.195	NM_000047	18840.83	17777.535	NM_001394	5529.632	3683.484
AJ227892	6444.506	7549.328	M68874	2582.438	3017.28	NM_018441	6588.796	4635.477
M33197	55997.156	57693.41	NM_00631E	4505.683	4675.33	NM_00077E	7369.948	6486.661

AK022013	1407.67	2267.84	NM_018226	5240.589	6122.087	NM_001605	662.568	630.165
AK022155	2880.049	3164.011	NM_004605	1008.299	1029.772	BE733234	471.868	543.334
AK022288	1295.068	1892.682	Z36813	6599.284	6121.554	NM_020228	5959.315	4309.51
AK021916	900.469	1199.226	NM_006660	6989.367	8353.075	AK024685	1860.034	1649.698
AK024201	1776.25	1401.845	NM_004727	1058.116	1388.404	NM_003676	8982.567	9835.342
M33197	60892.758	60641.566	AF080158	3136.383	2152.532	AF113007	1030.998	1111.932
AK023891	327.483	284.201	BM664556	2199.058	1634.65	NM_000688	3340.766	4130.654
AK026878	511.275	560.148	M33197	68919.656	62390.344	U39573	1099.707	1496.043
AK000777	962.978	982.384	NM_016545	2566.147	1573.147	D82061	2138.965	2473.95
AK021589	1678.645	1648.633	NM_001440	29465.326	21062.664	AJ293009	2006.972	2105.215
D17152	8453.062	10460.766	NM_001201	1199.12	436.996	NM_000374	2902.558	2399.119
AK024464	12122.206	12532.635	NM_016618	4956.344	2542.451	NM_000502	8436.724	8818.926
AK023638	792.544	814.833	AB014568	32163.932	21858.658	NM_001355	17171.777	14717.796
M33197	1006.727	1142.196	NM_012249	7908.726	6162.093	NM_005175	22814.135	17532.787
AK025423	3065.471	3567.687	AK022546	7727.846	9523.508	NM_001696	8394.079	10182.214
M33197	56940.996	59201.871	NM_014067	10264.603	10350.426	AF190900	2576.069	2298.219
AL049846	1137.481	1156.815	NM_020385	2307.866	1931.639	NM_020404	15980.548	12517.628
AK024161	1277.149	1319.991	NM_014877	769.361	856.768	BE972401	5457.697	3436.778
AK021682	14828.689	17049.57	NM_006541	1199.823	978.506	NM_017425	713.056	476.208
AJ012500	1829.645	1773.627	M33197	68059.5	69886.492	AB007922	377.104	300.278
U00944	1513.003	1648.266	NM_005705	7173.022	8508.806	NM_015982	1341.046	1030.249
BC035058	1519.132	1835.043	NM_004328	2423.715	2081.812	NM_003746	13101.887	9567.774
X57566	4980.176	5033.562	NM_004581	4517.574	4836.064	NM_002910	29729.137	17806.357
M33197	64445.531	60574.148	NM_006817	21979.961	25820.85	AC096970	21562.982	16623.523
NM_018616	6489.879	9166.785	M33197	67909.742	64710.664	AK024865	341.408	359.037
AK023809	2663.584	3163.266	M95610	29996.025	23353.736	NM_007210	269.857	215.316
M87943	57043.32	58022.457	NM_003118	8481.281	5110.099	NM_001483	1375.462	1100.064
AL360137	1789.203	2007.48	L02922	27448.01	21300.984	NM_018973	8800.444	10137.443
U28131	60440.613	58206.43	NM_001797	3050.618	2219.16	NM_002591	16816.135	20604.164
AY007106	10606.36	9246.628	NM_003154	3305.28	2380.391	NM_020216	4278.885	4510.287
M33197	58910.336	54908.52	NM_004235	2045.976	1140.881	AK021860	1047.631	1062.884
NM_006088	39778.34	37271.988	AK023459	3738.538	2976.122	AK000119	281.899	324.176
NM_018265	1463.909	1405.602	BI762154	974.659	924.834	AB046816	786.458	751.553
AF130086	1770.844	1527.378	U13022	2120.957	1701.182	AL137266	2847.112	3449.617
AK023858	4451.775	3963.928	R23251	26773.334	28419.207	U95031	383.515	434.533
M33197	56121.59	59026.66	BG763477	1282.891	1824.013	NM_014288	3112.979	2388.845
AF250920	5164.954	4782.384	AA702640	3099.099	3260.489	AF035300	636.956	796.421
NM_017733	2492.342	3018.641	X14390	1175.218	1739.962	NM_017703	4472.665	4240.01
NM_014042	3351.714	4202.918	AF038440	969.116	1225.7	NM_015320	1257.45	1119.109
M33197	63373.824	58872.203	M31158	1678.714	1483.171	NM_004055	1353.667	1356.062
AF317550	823.184	870.138	H00742	2946.57	3337.979	NM_014726	7501.839	7766.066
NM_003543	459.747	516.373	D42108	3780.682	4424.093	NM_000926	1549.678	2646.186
AK025416	723.403	803.814	BG700922	1167.342	1122.9	AJ297349	948.809	973.43
AK022165	475.068	636.099	AI366068	21862.486	28030.094	NM_005828	1572.748	1226.519
M33197	60374.996	55662.797	N57553	810.827	1143.93	NM_001619	1297.819	803.876
AL049263	994.722	647.112	AB040970	6268.511	3990.591	NM_006595	1673.198	1313.633
AK022372	3186.863	3751.473	NM_018330	5492.048	4100.771	NM_005936	907.991	971.377
AJ227863	1805.399	1462.816	AB023222	1718.539	1098.909	U43586	1073.816	1787.546
NM_015916	1520.605	1070.788	AB033088	1701.775	816.553	NM_006271	5314.778	6408.378
AL137380	2719.031	3124.099	M33197	68172.242	67524.727	NM_018647	435.91	359.336
M33197	53988.141	59209.316	U50342	3910.471	2509.62	NM_003026	293.007	363.32
AL137658	14246.764	13367.404	NM_000295	1516.082	979.881	NM_003933	1248.974	1478.654
D16888	4320.554	4538.332	AF103795	1693.809	1202.454	NM_018640	318.844	395.261

U79277	456.364	435.885	NM_006215	1203.202	872.142	NM_005095	2648.704	2047.014
AF068298	2966.2	2770.862	NM_013231	4438.004	4143.163	NM_003163	13365.765	16277.529
Z70770	1408.873	1198.629	NM_012106	4885.746	5082.058	NM_019057	2398.164	2054.57
AJ227900	4573.49	4865.997	X95425	3797.827	3783.765	NM_002677	695.869	895.611
AK023242	1361.173	1374.244	NM_004422	2664.735	2402.645	NM_016205	1296.806	922.375
M33197	59369.137	61859.293	NM_016562	1402.581	1166.628	NM_005755	506.221	560.316
CY3Cy5	10225.213	846.217	M33197	67877.859	65124.297	AF149724	803.932	809.064
Y10802	296.746	484.308	AY009399	13467.978	17162.904	BC020745	509.455	421.832
BI762229	3794.291	4109.295	NM_004895	13303.805	12612.346	NM_006367	39940.957	31430.574
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Y00787	2365.645	2579.018	L32537	858.281	942.505	AF217504	969.934	676.68
NM_007276	4306.146	3643.562	NM_014303	16230.825	23393.631	AK027102	3011.385	2457.321
N34462	10091.682	9041.684	NM_006660	8492.624	6791.596	AL109714	720.516	954.734
AI658778	3519.894	4538.069	NM_004727	916.584	718.703	NM_004632	3014.723	2767.618
L19067	3780.317	4235.794	M33197	22094.164	15759.402	NM_017919	2835.853	2301.265
Z48482	1915.771	1871.082	NM_004045	12284.698	8305.75	NM_014456	2793.782	2329.335
W60413	2003.071	2444.75	NM_001891	4736.232	3246.537	NM_004740	2930.034	2347.098
BI823365	2608.079	3063.703	NM_012139	9144.268	8529.553	NM_019886	2555.449	2582.904
X06318	8366.538	10102.604	AF121856	3602.386	3566.805	NM_003278	39305.289	29680.043
AL834159	5581.906	6565.004	NM_006421	3706.127	3721.944	NM_000426	847.653	840.793
NM_000164	22531.207	21134.141	NM_017457	20363.313	20788.055	AK021957	40676.289	40534.508
SR5	5368.691	5450.736	NM_003765	10932.535	10723.572	NM_016623	3547.06	4290.115
SR7	7147.803	50572.625	NM_005868	827.001	991.121	NM_001334	5728.017	5599.43
SR9	31989.426	8668.709	M33197	64073.035	62700.375	NM_004771	1698.358	3057.781
CY3Cy5	12327.399	1516.932	NM_018202	13240.056	14906.134	AL365514	491.821	477.398
NM_003682	892.034	986.472	AB023197	5248.048	7257.356	NM_018295	844.58	696.936
NM_000207	754.642	820.321	NM_022173	3460.853	4910.39	NM_017832	4926.8	4433.621
NM_002531	3736.763	2914.875	M33197	68136.945	68757.523	NM_001713	2127.554	1945.964
NM_006314	8684.719	8045.96	NM_005705	7764.78	6886.29	NM_015367	4101.22	4546.285
NM_001782	943.659	878.359	NM_004328	3049.476	2266.252	NM_014498	4161.932	2786.292
NM_002754	767.331	840.384	NM_004581	5714.81	3794.005	NM_002375	12187.855	10503.541
NM_000797	2237.313	2386.954	NM_006817	28514.512	20275.391	NM_000988	56290.723	66248.961
NM_014927	372.53	619.842	NM_015921	50575.367	39334.289	NM_001813	1290.697	911.006
NM_016293	11788.853	11287.635	AB040900	20786.379	16216.576	AF055016	3205.697	2396.912
AF217525	535.733	194.166	NM_001080	1194.749	834.033	NM_007234	5864.537	4832.962
AL080148	11842.912	12135.156	NM_001482	1993.694	1349.152	Y16704	58232.887	67577.555
NM_006731	1353.489	1483.178	U80018	1111.91	1034.467	NM_014567	2693.346	3109.37
NM_018487	524.94	408.039	NM_000717	2878.402	2253.523	NM_017842	1233.657	1402.081
NM_020134	2250.423	2103.917	M33197	65346.383	63816.621	AB037809	916.155	997.51
NM_014061	2365.051	3121.46	NM_004845	3374.895	4195.079	NM_004270	979.905	1007.73
BC034395	1166.712	1276.191	NM_007107	12668.707	13783.954	NM_001537	1628.488	2033.318
NM_002479	1129.826	1331.162	NM_000047	17885.012	17677.068	U80743	825.962	887.475
NM_000348	15083.023	15133.399	M68874	2623.053	3953.834	NM_014473	6355.278	4807.675
NM_005059	847.165	1100.255	NM_006319	4212.065	5361.985	NM_003095	51919.328	58741.461
NM_000724	3672.902	3829.432	NM_018226	5055.585	7758.713	NM_016385	1192.23	777.448
NM_002557	5551.726	6130.405	NM_004605	1053.472	1391.392	NM_002295	52314.004	45831.797
NM_004477	744.046	589.897	Z36813	4554.397	5887.309	NM_003133	11625.623	7050.072
BE728156	432.005	844.314	AB018327	2805.02	1866.835	NM_001762	5521.869	3577.366
NM_005662	29237.709	28354.018	AF303889	1409.687	944.685	NM_016306	10199.441	6633.031
NM_003060	437.078	546.594	M33197	64637.793	62973.336	NM_003755	542.507	813.599
AK021489	27284.547	25081.904	AK022649	6030.46	3804.901	NM_013238	4010.799	4194.475
NM_004525	3434.966	3304.818	NM_016507	6137.742	4212.245	BE258640	9064.586	9422.13
NM_003895	804.5	853.605	NM_002024	8438.963	5237.676	NM_003314	3661.49	4147.065

NM_004317	5848.823	5945.875	NM_002743	10463.093	7342.326	NM_002512	27784.156	24634.938
NM_014645	1632.767	1678.652	AF173358	16008.89	11771.25	AL365411	1297.931	1495.917
NM_014705	4224.943	3375.753	NM_016366	3754.356	3209.381	AY004252	449.832	541.316
NM_003693	1591.578	1275.356	M33197	68212.555	65407.992	NM_006261	2227.156	1548.332
NM_000356	20508.164	17686.291	NM_016545	2417.722	1937.529	AK027045	602.226	471.098
NM_018134	45451.469	36624.5	NM_001440	29742.857	27038.043	AF169796	1436.416	1048.919
NM_013247	4110.601	4273.247	NM_001201	1090.493	875.555	AK001814	2913.936	2493.93
NM_006770	4206.27	4039.861	NM_016615	5669.586	6869.081	NM_007222	1242.761	1473.963
BE394704	857.143	1357.234	AB014568	33077.879	32852.527	NM_003435	1619.583	1964.591
NM_004703	3143.97	3512.842	NM_012249	9150.016	9980.118	NM_016291	2745.7	2462.562
NM_001512	1052.134	1304.921	AK022546	7182.835	7881.043	NM_005937	37208.832	33440.172
NM_014706	5932.958	7987.984	NM_014067	11906.675	14179.062	AK023259	2428.314	1415.749
AK023172	793.93	1096.507	NM_002914	5061.666	6698.13	AK022880	1801.786	1654.716
AF139768	600.739	601.497	NM_020385	2550.74	2907.377	NM_003601	5009.539	6188.77
AJ001348	1014.018	829.204	NM_006541	1067.531	1344.124	AF088047	290.546	403.118
NM_014007	1652.786	1785.111	NM_018179	1632.642	766.066	AF086281	766.244	668.397
AB033006	3723.671	3862.566	NM_006197	10261.283	3649.248	AF086372	187.013	188.964
AF020314	15103.834	17217.285	NM_014181	1093.625	596.59	AF086393	1132.046	1088.053
NM_016332	13539.207	14683.954	M29273	3135.492	1705.423	AF086453	526.423	1045.483
AK023936	535.151	729.786	M33197	65625.313	60577.383	AF070621	3862.076	3972.07
NM_006457	1038.151	1819.61	NM_004854	6281.542	3973.085	NM_020240	1224.897	1556.312
AF000381	6418.311	5273.768	AJ245418	14376.61	9745.622	AK023678	5004.363	3854.59
NM_018075	748.582	554.236	NM_006377	5839.062	4041.803	AF052090	2903.092	2798.667
NM_012105	864.334	866.777	AK026427	1458.112	886.839	AK023718	1516.63	1781.078
S82470	3282.048	2836.76	NM_002436	5786.483	3957.688	AF075089	2463.234	2448.019
AB028982	2088.248	1732.24	NM_018362	4680.891	3805.373	AF241255	569.645	739.808
NM_002004	6599.368	5998.187	M33197	68212.047	66765.078	AF086007	53128.266	62399.59
NM_005121	901.169	729.901	NM_004755	1127.021	1099.251	AK000803	1506.846	1578.256
NM_001643	23803.887	22015.367	NM_002186	3820.589	3763.431	AK022374	526.354	655.347
AK021818	178.218	366.658	NM_006182	1606.673	1448.833	AF085926	8597.236	8189.907
NM_020221	1739.325	1943.844	AL137543	4848.277	4343.712	AL137307	1819.166	2004.775
NM_000747	2108.779	2044.738	NM_004444	12261.797	12399.63	AL162045	597.646	590.63
NM_005415	4396.177	4494.708	M33197	1952.995	1958.93	AK022437	9078.21	6723.932
AL137708	806.974	615.099	NM_001957	2580.48	3311.249	AB042410	397.823	200.506
AJ275973	21217.611	26114.135	AK024533	23353.342	26332.459	AF086102	2465.531	1179.144
NM_006493	2426.806	3050.144	NM_002736	14051.056	16887.467	AF116682	11894.688	16156.959
U76362	2300.393	2621.844	NM_004246	3901.61	4306.899	AL137259	1929.439	2197.392
AF040248	1410.23	1376.213	NM_002285	4420.62	3231.972	AF086079	320.742	210.51
NM_014225	1142.337	1277.792	NM_006694	27114.439	21547.684	AL122107	3784.95	3915.296
AL832292	3956.911	3812.559	NM_005207	2291.302	1893.277	AF075021	543.481	719.053
NM_003045	6879.265	7388.766	NM_014467	965.022	303.623	AK025140	6067.114	7145.858
NM_002615	2282.551	1914.171	NM_003087	5614.857	3635.009	AK023394	880.656	1176.913
L27479	621.1	711.635	NM_001630	7064.259	5794.856	AF090093	6168.838	6829.188
NM_002193	1310.223	1035.168	M33197	68052.797	64635.188	AF161340	3568.145	3745.664
NM_001385	8469.293	7182.729	NM_002031	915.885	606.388	AF242771	777.68	600.914
X76770	5062.908	4380.281	AF305081	3662.031	2589.457	NM_018562	5511.042	5636.477
AB037808	1816.371	1506.055	NM_004712	10541.568	8918.218	AF098666	766.518	635.563
NM_005915	308.067	206.994	AF118078	3036.331	2255.45	AF161365	295.391	243.231
NM_016035	4667.913	3689.02	AL157428	942.367	719.358	AK021969	453.699	541.503
Z36821	6001.796	4885.009	M33197	68135.047	66873.719	AK022065	605.532	723.974
AF289485	4295.646	4185.717	NM_005855	3508.821	3085.628	AK022221	3242.381	2763.218
AF130092	1555.713	1304.456	AK025163	2276.739	2359.104	AK022356	598.949	677.138
NM_016095	4361.18	4050.361	NM_014931	5108.451	6719.183	AK021998	2088.954	932.379

AK024794	1851.407	1821.271	NM_014487	3370.923	3553.306	AK022126	1575.634	1356.451
NM_019853	7364.021	7730.528	NM_018070	4349.564	4392.551	AK022256	616.848	484.695
NM_017992	9437.787	10272.261	NM_002484	5544.098	4465.417	AK022383	899.799	395.872
NM_005400	609.53	477.795	M33197	68007.906	64835.645	AK027041	1166.685	911.912
BF851643	636.354	631.37	NM_018240	68125.945	69416.367	AK022064	337.601	367.188
AK023061	902.433	725.25	AK025941	2300.519	2239.378	AK024332	298.875	323.322
NM_007255	2708.839	2443.281	M33197	64825.422	61147.824	NM_005355	16734.363	17025.711
NM_003665	8434.488	9537.39	NM_015914	2344.384	1878.569	AK000937	542.942	658.447
NM_013384	58085.27	56356.898	AF059531	14104.186	8468.338	AF035306	639.441	687.119
NM_001187	1517.604	1121.793	NM_002707	10995.906	8016.338	NM_003954	540.209	637.449
NM_018241	2169.177	2272.47	AF029777	1567.595	1197.443	NM_016345	500.594	486.264
NM_005834	5940.786	6741.518	NM_003352	1562.112	1059.297	AK024213	16107.043	15501.102
NM_000724	2963.014	2702.808	AK026884	15691.876	12818.079	AK025093	515.31	546.611
NM_002557	4182.397	3950.836	S82198	2867.705	2307.636	AK022184	2318.205	2531.575
NM_004477	429.809	237.112	NM_002594	5202.496	4551.476	AB007959	717.982	763.94
BE728156	585.279	287.09	NM_001159	1518.21	1518.026	Y10516	598.084	534.62
BI762229	3631.985	3187.533	NM_031407	4506.035	4485.96	AF015039	1821.234	1400.843
BG618320	6340.252	4640.93	M33197	58936.539	59784.07	U50528	851.661	710.547
Y00787	2887.555	2856.602	D86982	858.864	1161.769	AB020632	993.557	855.013
NM_007275	4263.04	3520.839	NM_005619	3015.754	4369.557	NM_018614	16229.204	10968.651
N34462	9572.502	11288.412	D87440	2629.172	2584.802	NM_005222	1167.678	589.718
AI658778	3734.3	4253.304	AK000332	19167.838	19477.863	BC024308	1992.188	925.723
L19067	3623.367	4353.043	AL080156	1374.19	1464.278	AK001838	52611.168	51437.539
Z48482	1723.633	1503.004	M33197	59685.016	58365.203	NM_018295	1282.302	1519.383
W60413	1785.258	1618.033	NM_006735	981.521	1084.053	AF086262	1106.679	643.358
BI823365	2597.318	2244.324	NM_002895	1969.712	1560.662	AF086292	4507.523	1917.772
X06318	7760.173	8124.524	NM_013351	34148.98	22950.063	AK023769	557.623	494.673
AL834159	5625.704	6352	NM_012340	8030.469	5683.001	AK024342	12640.284	9719.32
NM_016217	10933.827	10408.009	NM_006022	1544.061	1000.342	AL137712	6123.31	4968.382
AK025971	6690.66	6988.362	AK025110	2597.25	1960.665	AL137606	429.775	576.478
NM_014007	1466.366	1241.272	X52339	57307.695	43109.984	AK021673	11718.548	14259.011
AB033006	2742.824	2159.21	M33197	62558.625	58485.582	AB014543	1177.887	1116.038
AF020314	13300.952	10874.677	AB046830	3438.601	3251.739	NM_018445	3950.892	3603.346
NM_016332	11029.167	8877.592	NM_007122	2793.732	3218.807	AK022743	3396.854	3270.29
AK023936	587.675	487.692	NM_001485	1342.814	458.499	NM_014627	1192.573	1234.613
NM_006457	1234.094	1278.489	NM_016202	10815.539	8990.593	NM_013935	5100.366	5209.155
NM_003682	776.372	661.333	NM_012475	1217.624	2135.729	NM_013985	41608.074	31577.793
NM_006314	10259.508	8268.744	M33197	54169.18	60321.781	AB018319	1084.471	519.858
NM_001782	1091.325	1013.214	NM_006275	4325.161	7376.191	AK001101	797.734	322.033
NM_002754	942.678	981.056	NM_003407	4517.366	8858.698	BM973473	283.624	199.217
NM_000797	2101.206	2283.549	NM_007209	62035.074	62218.973	AK021637	282.268	229.472
NM_014927	454.326	566.152	NM_003729	6965.599	5912.597	U17631	584.155	397.258
NM_016293	14628.709	16139.319	L05096	9586.918	8438.44	AL137723	787.578	495.263
AL080148	10933.512	12568.112	BC015899	6488.975	7831.018	AK024046	1607.253	1266.603
NM_006731	1370.169	1274.674	NM_017985	10886.173	7484.506	NM_017931	2096.948	1828.478
NM_018487	622.523	546.712	AK023629	791.071	484.641	AK022793	746.71	706.689
NM_020134	2296.456	2184.29	AK024846	2390.959	1734.036	AJ227910	748.856	811.224
NM_014061	2618.609	3140.609	AK001451	5072.797	3666.361	AF001893	1072.612	811.753
NM_002475	1296.869	1388.751	M33197	56155.602	36857	X04236	10574.934	8285.327
NM_000345	18223.551	20472.721	NM_007180	1586.071	1110.612	D16875	1253.43	1750.133
NM_005055	968.057	1046.994	NM_005609	949.574	643.639	AK027171	791.097	827.634
NM_004950	4710.106	4875.485	NM_005475	8810.531	5973.322	AK021945	2161.813	1907.954
NM_006493	2189.942	2046.035	NM_005660	3230.043	2303.038	L23545	963.016	801.234

U76362	1500.29	1462.848	AK023902	1637.464	1247.027	CY3Cy5	5433.621	609.676
AF040248	826.06	946.041	NM_005223	920.671	1363.882	U13022	1024.408	675.594
NM_01422E	694.013	563.645	AB011173	5470.311	9481.617	R23251	12263.93	11324.344
AL832292	3993.823	3517.097	AB023195	1316	2171.383	BG763477	544.193	628.252
NM_00304E	6139.884	6270.895	U43431	2971.005	4994.757	AA702640	1850.787	2063.689
NM_00566E	27101.391	29044.166	AB006622	2481.213	5400.603	T68583	4165.355	4086.857
NM_00306C	520.824	559.51	M33197	64195.582	67004.453	AA481944	47877.57	35495.09
AK021489	24697.43	25679.707	AK097041	5657.063	10352.439	X14390	611.194	611.088
NM_00452E	549.341	569.859	AF068744	39742.148	51464.172	AF038440	762.64	690.952
NM_00389E	900.448	946.378	AK000762	2202.147	2678.244	M31158	785.631	679.8
NM_004317	6045.808	6502.211	NM_004571	782.59	751.303	H00742	1862.206	2453.123
NM_01464E	2403.961	2488.908	AJ345030	2624.762	1995.953	D42108	2371.662	2491.68
NM_01470E	6207.322	5888.9	AK023472	15762.942	10938.389	BG700922	663.996	767.158
NM_00369E	2029.147	1960.629	AL109729	1047.667	523.854	AI366068	12370.233	14740.19
NM_00035E	24102.355	26597.217	AF007146	839.575	655.523	N57553	525.715	709.175
NM_018134	46637.59	43708.117	M33197	65785.5	60099.621	AF080158	1799.823	2121.329
NM_013247	4897.189	5707.961	S79912	32977.273	25170.889	BM664556	1511.9	1872.577
NM_00677C	4395.256	4060.353	AK026892	2571.614	3545.167	SR3	29380.059	22649.176
BE394704	1053.897	1172.231	S83275	27154.252	43365.34	SR5	2692.046	3100.261
NM_00470E	3481.108	4306.548	AL117427	6462.683	10770.404	SR7	3032.375	29072.176
NM_00151E	1483.825	1944.495	M33197	65203.043	61300.297	SR9	13162.945	2662.083
NM_01470E	6467.152	8093.029	AF052118	12759.058	22116.725	CY3Cy5	6980.828	1459.937
AK023172	858.023	876.039	AK025166	6760.905	13453.362	M33197	39711.277	34524.508
AJ001348	945.961	1108.442	AL359586	1551.635	2954.419	NM_007024	3987.904	3126.962
NM_00725E	1987.552	1556.546	AF147421	776.499	1490.218	NM_013231	2849.956	2218.322
NM_00366E	7155.409	6823.207	AF035290	1828.903	3492.438	NM_01210E	2343.563	1698.361
NM_013384	54285.805	50654.902	AK023216	1385.625	2873.656	NM_006254	3247.091	2567.404
NM_001187	937.21	591.223	M33197	61438.992	61124.797	X95425	2752.458	2603.57
NM_018241	2049.659	2192.886	AF086547	1160.797	2264.289	NM_00442E	1604.259	1170.674
NM_005834	5925.555	6018.028	AK023288	1448.785	2045.7	NM_01656E	762.997	597.523
AF000381	6796.067	6556.188	M33197	66973.688	61184.762	M33197	62918.586	55993.371
NM_01807E	713.909	812.121	AK022428	1523.996	1016.431	AY009399	7233.036	6902.548
NM_01210E	996.132	1293.488	AK000788	981.759	908.869	NM_00489E	9633.178	8339.559
S82470	3393.785	3099.415	AK023457	2595.246	1716.764	U59748	2587.408	3948.762
AB028982	3945.766	4368.888	AK025089	6324.561	4513.188	L32537	394.398	399.659
NM_002004	8511.257	11002.022	AK021431	1131.372	783.858	NM_01430E	14244.736	12085.242
NM_005121	949.564	961.003	M33197	64603.496	60666.742	M33197	66848.641	64597.719
NM_00164E	24357.6	26417.975	AF085996	3914.158	6509.403	M95610	17021.492	16482.377
NM_020221	1851.778	2538.646	AK001279	2311.048	3592.433	L02922	12751.021	12410.81
NM_000747	2364.669	2614.652	AF086407	636.916	1056.396	NM_001797	1608.352	1871.637
NM_00541E	4423.744	4725.06	AF085949	857.044	1519.394	NM_003154	1585.49	1544.839
AL137708	843.76	772.308	AK001567	1732.808	2823.071	NM_00423E	660.231	631.089
AJ275973	23788.398	28298.496	M33197	58920.73	60290.629	AK023459	1640.854	1714.984
AL834159	3805.521	4050.584	U52839	3532.225	5940.711	BI762154	406.129	490.088
NM_000164	16575.389	13371.525	X78262	606.104	1627.872	NM_01213E	6507.776	3772.792
NM_016217	7197.862	5808.175	U42379	318.048	1695.604	AF121856	1825.715	1293.771
AK025971	6220.047	6027.308	U58667	2239.982	5654.155	NM_006421	1921.599	1642.706
NM_00261E	2452.964	2500.155	M33197	58372.598	57871.832	NM_017457	11116.694	8305.28
L27479	685.74	852.473	AK026984	15967.755	25295.715	NM_00376E	5237.183	3608.672
NM_00219E	3616.429	3357.836	AK022088	1209.89	715.126	NM_00586E	456.384	415.354
NM_00138E	12185.77	11043.636	NM_013391	1201.185	749.775	M33197	45437.59	31024.75
X76770	5303.927	4366.229	M33197	63573.965	59626.09	NM_01820E	11549.472	9226.562
AB037808	1713.277	1800.217	AL157466	2980.801	2001.748	AB023197	3290.978	2484.047

NM_01603E	5456.55	6373.152	AL389981	1010.644	407.775	NM_02217E	5583.752	4659.978
AF090911	173.125	521.209	AK024336	1660.703	1362.633	AB040970	2751.414	2110.257
Z36821	7700.301	7886.803	AK023862	922.501	1246.226	NM_01833C	2492.724	1932.461
AF289485	5155.324	6211.174	NM_018621	1781.657	3255.495	AB023222	927.8	551.974
AF130092	1741.709	1874.483	AK022016	1709.403	3380.209	AB033088	984.45	654.131
NM_01609E	4793.32	5074.864	AK021628	2068.46	2705.817	M33197	53140.441	38909.715
AK024794	1589.108	1834.192	M33197	62199.105	63476.027	U50342	2229.643	1668.567
NM_01985E	7866.773	7381.678	NM_01860E	807.576	1495.924	NM_00029E	784.199	420.894
NM_01799E	8729.805	10264.176	AK022118	1907.235	4299.637	AF103795	836.056	806.965
NM_00540C	947.941	680.891	AK026453	7562.223	15824.612	NM_00621E	576.716	455.781
BF851643	609.114	428.484	AK025673	1585.476	2901.203	U80018	806.033	855.412
AK023061	659.115	1064.602	AF116678	418.179	1173.844	NM_000717	1477.114	756.69
NM_014061	1275.8	1250.437	BF476109	209.052	856.326	M33197	59867.184	55159.398
BC034395	1029.737	960.816	M33197	64209.902	60052.438	NM_00484E	2137.446	1442.76
NM_00247E	510.018	348.625	AK023635	520.387	788.922	NM_007107	6331.755	4141.547
NM_00034E	8987.513	7606.436	AK023912	340.676	1893.037	NM_000047	10876.297	7225.866
NM_00505E	914.49	1043.529	AK022431	1377.158	3907.979	M68874	1219.717	1108.013
NM_00495C	4425.039	3365.921	AK023305	60199.32	56972.754	NM_00631E	2220.201	2373.531
NM_000724	3205.988	3184.092	AK023763	4151.652	6798.02	NM_01822E	2431.279	1815.729
NM_00055E	182.977	472.182	AK023967	558.599	886.415	NM_00460E	414.397	239.43
NM_002557	5657.78	4365.86	AK022729	1967.341	1435.4	Z36813	2811.527	2525.221
NM_004477	298.119	477.411	NM_00616E	12868.79	10007.498	NM_00666C	3473.604	4397.507
Y10802	460.424	350.656	AL050374	2797.31	2385.542	NM_00148E	497.959	562.26
AI417775	283.615	543.171	M33197	62701.262	63166.16	NM_004727	954.238	770.254
BI762229	4015.014	4404.037	M28639	4743.127	8639.062	NM_00668E	36139.516	23456.461
BG618320	7950.161	6357.188	AL122073	13188.396	30297.293	M33197	7016.458	4267.841
Y00787	3651.69	4187.837	AF116655	3726.612	8306.725	NM_00404E	4384.507	4526.697
NM_00727E	4993.188	4962.172	AJ243222	1437.905	3022.547	NM_001891	1776.95	1286.878
N34462	10900.206	12724.994	AK026132	3574.271	6717.267	NM_00144C	15667.498	11261.612
AI658778	3990.928	4745.892	Y11162	977.258	2397.508	NM_001201	605.689	477.66
L19067	3982.875	4243.352	M33197	62697.512	60558.367	NM_01661E	2105.813	914.219
Z48482	1866.32	2063.261	AF070584	1617.317	3927.685	AB014568	18066.006	10643.152
W60413	1957.516	2000.378	AF165185	482.938	858.508	NM_01224E	4325.238	2689.505
BI823365	2262.623	2243.258	AF075006	750.417	1235.003	AK022546	4599.73	3050.211
X06318	7357.442	9353.453	M33197	60493.449	59451.184	NM_014067	5271.132	3812.744
NM_00470E	2179.977	1996.862	AK000903	29397.303	49784.309	NM_002914	2325.708	1605.336
NM_00151E	777.087	644.282	AK023938	1389.032	2119.402	NM_02038E	1496.156	1749.89
NM_01470E	5308.081	5053.471	AK026896	752.658	788.98	NM_006541	722.534	820.729
AK023172	703.601	691.978	AL110169	1052.048	1796.835	M33197	53215.945	67794.563
AF139768	546.64	386.022	L13743	3771.5	2601.071	NM_00570E	4208.355	5744.068
AJ001348	747.651	580.845	U84519	1574.996	1033.64	NM_00432E	1385.414	1637.44
NM_014007	1316.633	1399.912	Z11849	5547.95	5050.026	NM_004581	1770.877	1321.024
AB033006	5841.533	4037.208	AJ002788	4306.964	6562.513	NM_006817	9748.37	7248.594
AF020314	13477.83	12702.012	X58060	822.895	1155.761	NM_00710E	3999.643	2648.79
NM_01633E	12970.973	9803.389	U84527	597.548	1242.19	NM_015921	18314.92	11508.71
AK023936	530.828	449.473	M33197	64810.633	64931.754	AB040900	7190.001	9806.794
NM_006457	1049.464	1198.318	AF052103	3025.144	6792.245	NM_00148E	662.551	498.976
NM_00368E	915.079	797.04	AF075050	733.097	1133.138	NM_001797	2400.068	1903.789
NM_000207	1222.105	1229.817	AK024842	1370.548	2655.765	NM_003154	2123.524	1477.08
NM_002531	4914.058	4110.561	NM_01838E	1937.25	3312.972	NM_00423E	1177.675	893.564
NM_006314	12019.058	10454.997	M33197	64852.266	63013.113	AK023459	1666.779	1145.949
NM_00178E	1411.266	1355.881	D17203	50132.617	57155.879	BI762154	674.016	471.222
NM_002754	1092.714	938.663	NM_00649E	5764.113	10770.615	U13022	1185.085	594.781

NM_000797	2889.111	2935.546	NM_005288	1230.506	2315.085	R23251	11162.291	9618.683
NM_014927	410.229	421.658	AK022101	1795.875	2801.9	BG763477	659.468	492.424
NM_016293	18365.557	20597.666	NM_003251	4035.434	6157.707	AA702640	1871.785	1426.775
AL080148	13847.421	15044.041	AF086203	834.243	1329.555	T68583	5130.005	7891.311
NM_006731	1305.589	1344.411	AB046772	1278.351	2516.915	X14390	607.871	765.658
NM_018487	707.898	753.855	AL442080	1060.416	1990.824	AF038440	752.829	850.786
NM_020134	2536.441	2422.71	AY007143	14764.683	25340.113	M31158	679.53	398.89
NM_020221	865.555	807.474	L15557	1348.31	2137.867	H00742	1420.439	1052.974
NM_000747	1085.708	946.084	M33197	65628.367	62193.258	D42108	2078.922	1319.158
NM_005415	3946.258	3480.124	NM_001563	9812.364	10329.35	BG700922	687.23	422.7
AL137708	498.39	554.505	NM_000266	1102.863	1837.809	AI366068	11079.845	10743.689
AJ275973	18728.066	17870.557	X89666	4521.788	6350.429	N57553	397.615	379.584
NM_014228	1447.904	1286.872	NM_017429	510.379	982.145	AF080158	1378.205	1638.005
AL832292	4948.551	4412.758	NM_003104	9149.983	18259.105	BM664556	1133.042	1345.718
NM_003045	7160.088	5335.266	NM_014581	2890.849	5497.208	NM_016545	1100.803	1962.276
NM_005662	28497.563	25983.381	NM_000898	1166.41	1802.905	NM_000295	750.382	474.939
NM_003060	709.651	608.238	M33197	64952.996	64787.824	AF026932	495.457	404.097
AK021489	28116.945	29335.473	AK024448	4220.868	7444.244	AF103795	1303.254	944.283
NM_004525	750.736	792.492	NM_014406	2933.772	5760.602	NM_006215	742.186	491.566
NM_003895	1123.904	1539.913	Z11801	1811.527	3432.344	M33197	61546.656	46261.438
NM_004317	6570.794	6613.351	AK027253	759.104	1457.915	NM_007024	3835.652	2869.698
NM_014645	2647.546	2361.191	S68954	55909.203	19234.092	NM_013231	3783.747	7307.81
NM_014708	5447.728	5567.684	S81335	3570.069	5260.581	NM_012106	2085.47	1665.292
NM_003693	2580.703	2705.043	AF052109	7922.029	4106.826	X95425	2649.726	1795.462
NM_000356	30346.109	29420.248	M33197	49521.902	60064.746	NM_004422	1660.677	1065.573
NM_018134	48745.406	51325.688	AK024405	587.141	936.091	NM_016562	834.33	660.149
NM_013247	4408.86	5251.886	NM_003353	33564.301	52493.867	M33197	53274.859	39624.848
NM_006770	5859.502	5860.316	X82127	39448.215	56813.25	AY009399	5998.62	4390.277
BE394704	932.243	1494.507	AL122044	3188.55	5341.998	NM_004895	8689.855	5826.703
AK024794	1412.468	1174.441	NM_005752	1995.712	3634.923	U59748	1505.916	1228.276
NM_019853	7197.172	5654.834	M33197	61831.555	66669.508	L32537	435.89	299.165
NM_017992	8781.69	7568.289	CY3Cy5	9191.313	620.206	NM_014303	11456.486	10759.434
NM_005400	721.018	291.515	AA115473	1824.507	1513.722	NM_014863	366.249	501.821
BF851643	358.833	359.887	AA872397	2908.813	2411.598	M33197	61389.285	57667.266
NM_007255	2010.615	3068.967	AA709414	2425.696	1641.715	M95610	14372.952	13089.855
NM_003668	6398.015	12081.307	D12676	1336.503	1339.559	L02922	12073.049	12455.536
NM_018241	2250.097	2791.734	BC012593	979.124	813.903	M33197	13150.024	9755.641
NM_005834	6094.928	7053.935	NM_000939	41271.707	45368.48	NM_004045	5448.803	3341.7
AF000381	8732.863	7969.163	NM_004295	24472.48	30277.738	NM_001891	2366.47	1753.689
NM_018075	758.73	882.145	H-X 02812 I	2884.719	3106.457	NM_012135	5876.009	4242.184
NM_012105	1302.663	1634.09	U75898	4616.955	5003.139	AF121856	1647.734	1139.907
S82470	3168.661	3513.003	M29039	945.597	1281.946	NM_006421	1729.063	1468.066
AB028982	3979.602	4118.269	M59815	667.264	742.291	NM_017457	10900.105	8201.603
NM_002004	7639.253	8865.873	M33210	977.223	1494.501	NM_003765	4821.577	3979.882
NM_005121	1094.388	807.441	NM_006917	1131.623	1279.889	M33197	38920.277	23386.043
NM_001643	26118.391	26210.65	SR2	40430.891	62247.445	NM_018202	9667.467	6800.106
NM_019096	6050.269	4361.373	SR4	10189.32	16741.955	AB023197	2987.844	2042.099
NM_014725	2363.988	1938.355	SR6	1720.276	2779.386	NM_022173	5637.539	4458.635
NM_006892	2678.546	2233.07	SR8	5789.863	28511.922	AB040970	2449.486	1981.908
NM_019117	865.771	606.76	SR10	20217.17	10647.075	NM_018330	2448.774	1777.544
NM_017658	3436.335	4987.7	CY3Cy5	7696.409	503.125	AB023222	983.301	1148.279
NM_018679	6437.993	9675.506	M33197	64568.383	62968.852	AB033088	1056.205	702.792
NM_016643	612.212	929.419	NM_001203	2212.346	2252.375	M33197	52046.586	44960.055

NM_00258C	494.247	709.001	NM_00479C	8738.162	5855.113	U50342	1932.095	1883.176
NM_016217	13551.54	15825.592	NM_014047	9162.335	8823.482	NM_015921	25878.965	22034.824
AK025971	7414.839	7071.995	AK022901	847.094	724.084	AB040900	10488.081	8403.365
NM_00261E	3144.752	3262.267	M33197	65728.203	60422.859	NM_00108C	548.903	393.927
L27479	940.115	909.479	AF037332	3335.813	2709.511	NM_00148E	1020.952	594.408
NM_00219E	4647.545	3734.454	NM_014571	677.869	570.037	U80018	800.131	643.057
NM_00138E	15272.507	12939.943	NM_00605E	826.777	1383.907	NM_000717	1491.439	645.168
X76770	5093.063	5282.414	AB040912	3319.099	4203.045	M33197	54748.07	58745.535
AB037808	1874.863	1591.326	NM_003871	1072.811	1123.869	NM_00484E	2173.189	2173.324
NM_01603E	5112.457	5123.099	NM_00624E	3308.671	3672.496	NM_007107	6260.331	5978.521
AF090911	378.261	444.414	NM_00103E	759.797	799.969	NM_000047	12677.747	12531.168
Z36821	7810.463	7882.912	NM_006387	3210.189	4219.596	M68874	1190.312	1437.879
AF289485	4773.446	4490.985	NM_00564E	1646.452	1818.346	NM_00631E	2122.95	2528.772
AF130092	2062.127	1819.099	NM_00663E	2174.502	2125.818	NM_01822E	2400.271	2427.067
NM_01609E	5028.545	4426.814	NM_00169E	638.908	784.229	NM_00460E	492.252	337.808
AF300612	50821.77	48627.055	BI767871	3145.946	2767.875	Z36813	3486.454	3908.775
AB014557	751.561	449.001	AK022817	1521.706	1406.838	NM_00666C	3273.753	3536.478
NM_00557E	6966.9	3353.156	NM_018034	3730.715	3481.808	NM_004727	432.249	385.898
NM_00295E	9381.259	18158.061	M33197	65236.688	64972.32	NM_00055E	470.354	453.397
NM_002187	1086.114	1698.35	AB037831	1634.097	1389.633	NM_00668E	30819.162	29148.176
AF311912	711.399	1107.078	NM_01210E	9991.989	8878.018	AF080158	1780.223	1945.216
NM_001116	1331.734	1590.341	AL122077	3995.757	3234.527	BM664556	1829.775	1361.732
BC035395	8197.619	10266.097	NM_01463E	798.363	1015.117	NM_01654E	909.337	416.295
NM_00170E	11031.127	12407.628	NM_00642E	1285.912	1105.117	NM_00144C	14454.879	8399.483
NM_02012E	6853.589	6154.098	BE789195	668.566	513.048	NM_001201	622.73	204.266
NM_01398E	8857.391	8704.417	NM_01694E	2226.375	2182.209	NM_01661E	1734.225	868.575
NM_00504E	2530.781	2360.095	M33197	57834.242	59908.883	AB014568	17887.576	11924.983
NM_00388E	1121.878	1032.75	NM_00725E	2595.665	2412.665	NM_01224E	4628.57	3902.666
NM_00463C	9579.071	9615.852	NM_01840E	736.078	464.553	AK022546	5131.1	6929.409
AK023001	7357.757	8472.991	NM_01800E	1411.61	1286.718	NM_014067	5597.812	7886.243
NM_01482E	8543.813	9246.668	AK075081	1709.51	1660.78	NM_002914	2977.114	3893.138
AF201947	680.831	1053.122	NM_00089E	5515.408	6913.643	NM_02038E	1445.547	1424.061
U01147	4128.56	4051.807	NM_00382C	36622.008	48152.238	NM_006541	927.721	1135.28
NM_00404C	9919.514	8937.234	M33197	65250.137	66414.742	M33197	50542.609	48617.566
NM_00611E	3198.245	3389.88	NM_01651E	5538.607	6642.056	NM_00570E	3141.878	3576.224
NM_00545E	2393.945	2348.071	NM_00618E	10033.271	11395.639	NM_00432E	1019.658	1198.035
NM_003587	9717.46	6493.447	NM_01480C	868.156	955.144	NM_004581	2248.783	2237.455
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NM_01611E	1964.733	1316.771	NM_002131	29613.57	32111.033	M33197	68129.117	56091.324
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AK022975	1299.554	1921.844	NM_020151	9816.672	9368.224	L02922	15021.355	9550.188
NM_015344	3438.563	3892.437	NM_005891	33121.238	34858.297	NM_001797	2331.612	1609.625
NM_00428E	1727.542	2091.339	NM_00164E	2720.392	2328.553	NM_003154	1709.099	1096.771
AL122055	11378.689	13374.294	NM_00395E	1499.71	1376.393	NM_00423E	1166.586	1234.305
NM_00513E	29436.123	26615.971	M33197	60484.871	57004.434	AK023459	1709.122	1346.1
X07695	1032.34	648.769	NM_00350C	2979.269	3502.83	BI762154	785	929.071
D87458	1432.962	1446.868	NM_014317	2219.28	2172.113	U13022	1272.974	1186.408
AK021750	3126.396	3580.108	L09234	6663.969	5486.451	R23251	13138.209	21443.875
NM_00362E	1910.905	2165.005	NM_00005E	1449.149	993.243	BG763477	795.479	999.444
NM_00693E	390.811	443.778	AK026740	724.691	449.174	AA702640	1868.361	2604.585
AK023594	5979.051	6858.786	NM_017881	4075.588	2937.65	T68583	3721.255	5735.02
AB032989	640.553	688.115	M33197	62824.504	59628.707	X14390	649.492	1172.464

AB010099	19845.654	20705.436	NM_017634	3428.623	3371.486	AF038440	723.955	1034.777
AB039920	9866.42	10958.149	NM_000813	961.135	966.431	M31158	738.629	899.472
AB046782	3878.369	4628.927	NM_018896	1545.712	1560.75	H00742	1118.388	1425.725
NM_004190	13529.941	10865.403	AJ300465	2086.536	1844.948	D42108	1435.995	1550.884
NM_014275	4522.775	3275.748	X86400	1369.423	1809.373	BG700922	731.698	394.823
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NM_002231	9014.025	6304.096	M33197	61136.32	57055.973	AB040970	3633.481	2100.302
NM_003336	8463.82	10546.266	U92978	2163.596	2313.685	NM_018330	2969.269	2041.084
NM_005805	14083.424	14310.803	NM_014488	597.655	741.661	AB023222	1089.868	860.565
NM_004181	788.511	815.902	NM_013389	3851.739	3774.656	AB033088	903.737	637.301
NM_003900	11583.395	10943.473	AB014567	657.09	803.542	M33197	52621.82	32127.107
NM_003337	3502.585	3368.239	NM_005326	6332.433	6081.31	U50342	2699.292	1350.8
AF298152	4534.908	3172.131	AB035130	1169.102	1550.068	NM_000295	933.255	389.641
AF117233	3756.878	4556.272	NM_003359	937.698	1382.935	NM_000716	603.978	45.301
NM_015848	1423.786	1159.205	M33197	46367.855	53053.063	AF026932	463.818	459.396
NM_001723	2082.776	2034.421	AF119917	890.52	1239.425	AF103795	1201.193	958.67
NM_016018	2700.632	3001.662	NM_017915	921.071	776.079	NM_006215	934.656	1051.903
M94362	18486.164	16765.08	AL050097	642.606	607.162	M33197	55636.391	64687.746
AK024707	1904.21	2112.338	NM_003579	1526.55	974.794	NM_007024	4048.906	5369.444
NM_014255	3088.869	3227.321	AL049283	1583.342	1244.818	NM_013231	2644.08	3046.298
AK022909	2332.027	2703.304	M33197	50641.184	51967.738	NM_012106	2196.908	2677.158
NM_006530	6513.89	6679.786	NM_002401	25564.379	22046.963	X95425	2581.707	3640.045
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NM_018942	2816.402	2011.961	NM_003913	430.891	594.365	NM_016562	581.325	860.506
NM_005531	432.719	382.482	NM_002227	2234.617	1717.172	M33197	41880.68	45597.406
NM_006977	553.043	371.703	NM_007199	1716.866	1991.146	AY009399	5625.205	7529.273
AF217226	5288.488	3328.072	AB002301	410.783	1005.682	NM_004895	5282.605	5020.648
NM_007265	3484.163	3102.029	AB014530	2496.105	2544.294	U59748	1088.201	896.697
AK023639	5619.357	6009.321	M33197	53290.473	56296.949	NM_014303	7503.177	7823.318
AL137700	1261.498	1074.824	NM_005989	2261.539	2159.48	NM_006660	3638.592	3214.748
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NM_006789	6803.748	6748.222	NM_006387	3549.329	3953.749	NM_000559	560.438	398.051
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NM_012423	64815.566	66766.336	NM_006639	2994.73	3683.367	M33197	10983.044	7042.314
AK026367	37825.508	40107.301	NM_001692	1553.323	2304.211	NM_004045	5124.383	4523.787
AK026491	23223.705	24714.123	BI767871	2771.343	3013.505	NM_001891	2423.483	2923.345
AK021747	805.687	779.615	AA418907	722.921	597.862	NM_012139	6224.92	6828.028
AK025640	7163.474	5917.492	M65291	561.357	1380.972	AF121856	1988.829	1929.361
AF131772	461.878	298.746	AA115473	3014.842	3273.931	NM_006421	1583.693	1903.958
AL137685	482.217	480.245	AA872397	7343.594	8949.409	NM_017457	11955.244	19178.32
NM_019101	1093.722	816.414	AA709414	3689.99	2633.806	NM_003765	4935.396	5489.213
NM_000920	1804.387	1586.399	D12676	3366.538	2610.394	M33197	38294.406	47702.777
NM_020375	1455.423	1038.282	BC012593	976.807	778.506	NM_018202	7842.132	9214.489
NM_016049	8164.793	6920.739	NM_000939	46863.594	40338.34	AB023197	1939.197	2778.413
NM_013311	8593.759	8711.082	NM_004295	23329.295	20228.629	NM_022173	2387.064	2169.786
NM_000291	52980.977	51700.559	H-X 02812 I	2923.439	2637.738	M33197	51782.008	67380.664
NM_018081	3710.355	3451.22	U75898	5749.938	4625.585	NM_005705	4549.037	4668.093
NM_014649	3625.291	4268.022	M29039	759.301	553.642	NM_004328	1406.431	1051.604
AL117488	1830.217	1711.831	M59815	875.331	798.261	NM_004581	3078.072	2409.935
NM_012240	1899.078	2123.498	NM_006917	863.711	683.141	NM_006817	13020.272	11643.608
NM_019005	4769.148	5372.267	M33197	1025.428	773.733	NM_007108	5242.393	4378.561

NM_004739	9704.176	10126.862	AB011146	2002.847	1884.971	NM_015921	23319.424	19758.797
AV752216	1632.882	1713.019	NM_006185	6732.093	6514.264	AB040900	10566.06	9225.136
NM_005341	1918.592	2061.459	NM_014800	1225.771	1274.278	NM_001080	682.275	984.01
AF181999	1551.229	1693.936	NM_001557	1524.637	1547.762	NM_001482	1030.731	1624.25
NM_001934	5183.597	4599.271	AF147311	3573.69	4450.465	U80018	706.96	1020.305
AB011090	2931.485	3035.694	NM_002131	39402.059	56943.023	NM_000717	1594.082	2099.632
NM_000209	1446.581	1741.021	NM_017927	1292.672	1683.897	M33197	50190.676	60231.016
NM_018682	6926.484	7061.836	M33197	66329.609	72086.906	NM_004845	2077.9	2106.912
AL355722	393.211	327.052	NM_001203	2421.755	3424.698	NM_007107	6998.244	8834.453
NM_006545	7832.243	6788.941	NM_006733	676.217	555.912	NM_000047	10436.132	10575.449
NM_016534	2002.906	1689.995	NM_014047	18413.844	14000.467	M68874	1127.092	1478.458
AB021923	636.845	454.504	AK022901	2718.25	1899.363	NM_006319	1194.131	3042.897
AK024240	745.175	988.523	M33197	62506.055	62457.879	NM_018226	969.102	1400.32
NM_016456	34875.883	32096.033	AF037332	4211.849	3621.723	Z36813	873.601	596.713
AK022677	3621.746	3255.814	NM_006052	879.549	529.206	AB018327	1157.345	964.977
AF035288	417.454	480.772	AB040912	3532.643	3071.361	AF303889	771.388	663.251
AL137645	5114.716	4363.958	NM_003871	1575.652	898.78	M33197	54915.305	58343.711
AK026141	1756.555	1625.388	NM_006243	1944.084	1175.365	AK022649	3490.905	2953.476
AK022894	3552.362	3298.457	M33197	63312.875	62587.652	NM_016507	3669.755	3123.254
AF217993	8960.818	9884.986	AJ011129	3106.853	3442.096	NM_002024	5767.833	4723.361
AF131823	1039.349	941.776	NM_001039	738.632	809.525	NM_002743	4467.22	4292.071
AK026324	8321.302	7930.338	M33197	62149.781	64980.918	AF173358	9215.552	11799.104
AK021971	332.501	774.615	U92978	1691.522	1912.597	NM_016366	2906.069	4096.003
AK025253	1067.088	1412.494	NM_005738	453.861	516.261	M33197	51550.867	53706.355
AK025004	3830.427	3953.466	NM_014488	1160.485	1801.55	NM_016545	1480.103	1934.972
AL136818	1535.393	1703.731	NM_013389	3746.498	6370.896	NM_001440	14345.061	20147.48
AF146798	1916.494	2024.86	AB014567	717.485	1151.028	NM_001201	680.762	885.11
AK022049	479.914	491.129	AK022817	1936.715	2619.991	NM_016618	1822.992	2181.247
AF086517	6574.391	5926.074	NM_018034	6593.32	8753.37	AB014568	15725.46	17503.533
AK025740	14942.802	15577.448	AB037831	2071.55	2559.772	NM_012249	3499.764	4944.437
AK000311	3549.149	3745.514	NM_012103	14124.942	16730.848	AK022546	4286.537	5189.363
AK025346	56688.41	50444.102	AL122077	12428.822	15031.524	NM_014067	2937.664	4713.097
AK022583	4253.624	4256.581	NM_014632	1217.553	1074.575	NM_002914	1525.406	2070.198
AL137534	53459.285	50143.531	NM_006422	1515.505	1750.36	NM_020385	996.952	817.188
AF052121	1629.892	1198.918	NM_016946	2391.268	2680.907	NM_006541	476.987	514.661
AL359062	1726.59	1595.238	M33197	63432.414	61624.66	NM_018179	742.296	509.947
AK026869	1206.494	1040.58	NM_007259	2871.943	2478.594	NM_006197	4531.129	2762.015
NM_019099	50356.625	44325.063	NM_018402	795.757	546.028	NM_014181	634.4	560.171
Y12020	11850.261	9248.264	NM_018009	1097.813	1031.072	M29273	1555.798	987.851
AJ011597	419.27	239.002	AK075081	1956.361	1551.851	M33197	56045.879	50847.809
AJ001905	986.349	1022.555	NM_000895	5968.414	4128.184	NM_004854	3445.28	2542.372
U17635	2349.874	2440.683	NM_003820	31646.742	22958.105	AJ245418	6785.238	5629.192
AL049930	1026.044	865.22	NM_015915	3369.478	2163.158	NM_006377	3252.384	4834.055
Z83946	472.466	580.607	M33197	65819.742	60683.418	AK026427	819.401	983.283
D55638	617.541	543.796	NM_016518	6057.673	5336.318	AF244129	563.911	872.927
L23870	1045.864	1046.515	AB002301	700.092	902.414	NM_002436	3253.755	3537.091
D55644	585.848	761.932	AB014530	3309.995	4475.608	NM_018362	2729.281	3032.821
D16951	1086.494	1181.395	M33197	59317.121	59224.359	M33197	51381.398	57837.066
L19362	1265.193	1119.179	NM_005989	2425.182	3106.425	NM_004755	743.997	766.642
L33807	2182.83	2913.179	AB014607	1447.691	1723.831	NM_002186	1933.399	2285.766
U80774	302.972	581.461	AF134401	1391.113	2156.916	NM_006182	713.968	685.505
AB007975	938.804	1055.563	NM_020151	10225.621	14381.219	AL137543	2021.362	2345.09
AK021821	659.749	749.74	NM_003956	2047.528	2590.265	NM_004444	5971.78	6769.491

AL049328	1338.889	1475.29	M33197	61381.82	57451.32	M33197	546.802	672.435
AK000030	1096.813	984.35	NM_003500	3854.908	4489.309	NM_001957	1171.249	1350.1
NM_017932	942.546	943.265	NM_014317	2423.339	3109.406	AK024533	9976.099	10831.828
AK000910	4121.04	4129.947	L09234	7264.72	8182.011	NM_002736	8085.262	10253.311
AF252280	12236.612	11611.065	NM_000059	1243.504	929.236	NM_004246	969.824	1538.167
AK000107	1323.063	1284.182	AK026740	815.808	731.978	NM_002285	2497.92	2470.532
AK000951	523.581	1023.018	NM_017881	5353.069	3788.316	NM_006694	12503.898	13406.054
AK024518	12051.741	13740.262	M33197	61980.121	59655.191	NM_005207	948.938	927.299
AK024586	432.11	494.872	NM_017634	2796.644	2853.187	NM_014467	522.878	440.376
AK025017	3369.525	2840.837	NM_000813	612.001	574.452	NM_003087	2935.146	2846.882
AK024534	777.553	656.559	NM_018896	1423.774	890.162	NM_001630	3740.358	3804.2
AK024616	442.106	536.211	AJ300465	1678.583	896.039	M33197	52614.055	68555.023
AK024914	4578.258	4780.318	X86400	1317.479	893.284	NM_002031	552.425	610.456
BC030949	4518.76	4530.311	NM_000810	1708.39	1369.831	AF305081	2076.769	2203.188
AF116615	1758.035	1329.566	AF069307	2255.628	1983.161	NM_004712	6841.554	8171.145
U17636	48685.586	43285.727	M33197	976.485	1341.004	AF118078	3231.956	4908.738
NM_018546	2563.15	2719.187	AB011146	2061.116	3011.141	NM_020166	296.965	523.142
U52699	13119.241	12812.003	NM_007286	517.302	740.029	AL157428	634.648	407.791
S71613	751.664	1013.025	NM_014069	1448.549	1441.626	M33197	48934.637	45645.59
AJ011910	14228.218	12311.166	AB035130	1571.831	1225.326	BE904175	360.102	409.401
AK024378	904.051	926.343	NM_003359	2316.262	2482.405	NM_005858	1443.589	2000.139
NM_014026	4012.672	3495.142	M33197	49045.531	51002.238	AK025163	1085.936	1178.818
D61703	12026.762	10806.769	AF119917	388.649	445.865	NM_014931	1882.85	2266.033
AF086198	14241.855	13970.803	NM_017915	890.948	841.817	NM_014487	1442.371	1432.551
AL137382	49526.453	45926.602	AL050097	776.718	751.37	NM_018070	1554.671	1906.116
AK024599	8333.525	9172.191	NM_003579	1260.167	906.116	NM_002484	1979.043	2322.057
AK024928	295.65	532.866	AL049283	1435.953	1043.881	M33197	50154.895	55271.031
NM_014450	1170.587	1173.57	M33197	51963.609	54035.66	NM_018240	40082.422	51527.535
NM_017991	764.876	834.926	NM_002401	17050.674	13451.511	AK025941	977.431	1800.759
L37198	2232.87	2075.912	NM_001274	1420.757	1034.55	M33197	51756.07	54606.211
U67822	682.86	598.435	NM_003913	577.335	504.351	NM_015914	961.613	1003.483
AK025431	1254.078	1442.027	NM_002227	2363.959	1309.429	AF059531	5823.909	6121.357
AK023662	888.311	1046.541	NM_007199	1474.366	1354.736	NM_002707	4868.976	6905.804
AF086274	28724.078	29344.512	NM_006243	1264.573	1951.043	AF029777	941.455	946.349
AK023682	1188.777	1604.759	AJ011129	2857.277	3515.833	NM_003352	786.106	643.566
AK024024	2000.932	1893.534	NM_001039	747.5	1133.901	AK026884	8561.548	10446.729
AF000991	602.887	748.452	NM_006387	3948.564	5790.773	S82198	1449.268	1968.091
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D28381	16031.352	13583.815	NM_006639	4503.844	5226.773	NM_001159	901.999	1053.685
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AF130064	30496.59	30875.77	BI767871	3733.909	3212.096	M33197	51072.656	58467.965
U17624	1026.919	1303.862	AA418907	1200.914	1295.171	AK000410	49858.109	50355.766
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D16988	46082.895	42630.816	AA115473	2813.029	2513.2	NM_005619	1143.52	1271.733
AK001959	5180.44	6494.867	AA872397	6059.096	6180.046	D87440	941.454	1017.647
U36217	2006.729	1573.646	M24283	759.876	784.557	AK000332	7214.53	8692.928
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AL157452	2761.613	2990.974	D12676	2431.672	2006.733	M33197	48264.855	62006.977
AK024155	25792.459	22054.428	BC012593	857.498	943.207	NM_006738	424.528	794.144
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AL117521	3028.258	2369.202	NM_000895	5528.831	6664.455	X52339	33451.59	23750.865
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AK024433	2920.19	2385.615	AF147311	3838.634	3829.19	NM_016604	744.992	823.186
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CY3Cy5	11186.271	961.572	NM_003871	991.115	803.119	NM_007180	910.666	981.257
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BG742446	1833.645	1732.637	X86400	1255.31	1472.282	NM_005660	1841.223	1912.505
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U00482	2697.829	2864.912	NM_014488	1230.318	1126.717	AB006622	877.747	1130.04
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NM_016346	5504.153	6338.342	AL122077	9417.141	8901.425	AK023472	8595.783	8251.01
SR2	63820.648	66212.789	NM_014632	1102.713	1085.471	AK021796	501.414	538.972
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NM_012282	1213.647	1311.267	NM_003956	1820.214	1673.482	AK023298	354.438	216.544
NM_006710	687.447	828.944	M33197	58309.883	60993.715	AK021431	567.246	577.038
NM_003323	13772.745	15128.678	NM_003500	3081.346	2849.118	M33197	48489.91	60353.777
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NM_018668	8807.369	9365.244	L09234	6701.9	7850.534	AK001279	1229.318	1211.716
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NM_006419	2319.494	2115.386	M33197	1166.439	1040.212	AK024336	1038.108	1084.384
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NM_003676	16932.404	16705.277	M33197	62255.91	61567.598	M33197	41877.523	38256.008
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NM_002245	495.017	427.104	M33197	60356.023	56810.176	M33197	46783.773	41700.242
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NM_003224	1869.429	1924.042	NM_006602	2001.211	2069.287	AL110169	343.165	717.62
NM_006827	19655.385	19201.963	M33197	56334.723	61505.477	L13743	1840.451	1938.201
AK021761	7931.309	7745.181	AL079314	4529.784	6697.908	U84519	1162.684	1028.106
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AB046816	1453.422	1236.679	NM_004331	4625.154	4621.573	NM_018382	852.743	569.76
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NM_005057	1789.635	1829.374	AK025273	2112.202	1388.926	D17203	26105.699	25692.613
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NM_003323	14281.902	12042.647	NM_004651	1681.428	2082.938	X89666	2090.594	2069.719
BG685310	2460.392	2373.326	M33197	60734.59	56336.152	NM_017429	438.086	370.977
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X66945	3216.148	3706.825	Y13871	8971.203	6659.777	M33197	51166.102	62408.105
AI160703	821.511	819.187	AL137725	3907.179	2408.146	AK024448	2087.292	2199.216
X12830	10945.282	11130.209	M33197	54433.629	51530.93	NM_014406	1629.951	1513.692
U00482	2537.954	2518.359	AJ008151	8923.443	6956.002	Z11801	909.184	896.933
Z80998	1022.385	968.661	AK024149	1261.823	1509.435	AK027253	372.666	323.272
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NM_002228	1410.152	1125.513	NM_004091	2359.734	2270.971	AF052109	4249.155	1356.913
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BC023978	1047.417	928.521	AF027219	971.008	1195.386	NM_003353	8596.965	12962.666
M21302	2955.515	3371.657	NM_006333	2434.754	1848.81	X82127	6770.191	8230.233
NM_016346	5413.29	6125.664	M33197	60499.273	57381.742	AL122044	488.758	744.09
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NM_004296	1407.337	1584.51	M33197	57814.238	53991.789	AA709414	1432.103	2512.546
NM_005048	1150.995	1058.899	NM_004889	36726.762	36252.016	D12676	1379.286	1479.379
NM_005972	1204.036	1180.964	AK025314	1374.411	1244.073	BC012593	402.433	407.775

NM_00106C	4609.669	5080.648	NM_002109	1935.415	1442.971	NM_00429E	9843.283	10512.321
NM_018841	1555.446	1530.422	NM_000984	63205.914	57468.203	H-X 02812 I	1437.47	2012.187
NM_00522E	700.138	708.761	NM_002453	2300.888	1690.965	U75898	1896.532	1790.16
AL133105	2674.189	3023.695	AK000780	23689.705	19613.813	M29039	537.594	694.752
AK022859	1696.71	1504.134	AK023027	2878.689	2124.515	NM_006917	869.641	961.499
NM_014864	7488.134	7901.915	AB002348	25941.342	25782.531	SR2	28750.617	27438.053
NM_00372E	11385.643	10193.726	M33197	30413.961	37220.137	SR4	5504.464	5181.325
NM_014352	8224.545	9139.01	AK026043	2151.715	3115.751	SR6	1151.735	1508.225
NM_012481	3067.203	3142.386	NM_00500E	3318.653	4758.689	SR8	3179.72	11649.517
L09102	25988.346	27451.645	AK027033	1002.173	970.738	SR10	10882.151	4183.404
U68488	1756.093	2073.148	NM_00010E	1584.531	1576.653	CY3Cy5	4191.636	512.458
NM_016247	5212.395	4583.294	NM_00300C	9183.049	7170.36	M33197	56066.957	62380.094
NM_003224	1855.526	1746.128	NM_00249E	16461.15	12328.051	NM_001203	1694.003	2696.906
NM_006827	21414.77	19836.295	M33197	56951.879	52247.5	NM_00479E	12927.802	11130.521
AK021761	9689.812	8388.31	NM_016284	1915.753	1897.507	NM_006733	411.52	340.726
AK024536	1791.851	1683.156	NM_014593	2909.308	3449.659	NM_014047	6796.159	8519.596
NM_01866E	8546.691	7732.678	NM_006833	7505.194	11332.023	AK022901	1129.249	2077.741
NM_004227	1246.88	1083.414	NM_012257	1040.814	941.175	NM_006052	891.004	1313.729
NM_005282	2905.009	3259.627	U37690	17148.465	14648.279	AB040912	883.222	1017.745
NM_00173E	1086.552	1258.781	AB029012	20645.092	14655.659	NM_003871	1046.823	816.644
AB028949	2415.476	2117.688	M33197	63649.039	58121.574	NM_006243	645.606	654.922
AL137580	1143.159	999.07	AF060936	3587.159	2494.029	AJ011129	2419.117	2491.877
NM_004101	1027.791	1041.649	AL050088	3513.008	3611.868	AF282874	495.576	695.668
NM_00299E	51329.703	48889.137	AK024939	2407.087	2439.698	NM_00103E	622.447	743.035
NM_01597E	2499.588	2387.295	AK001561	2826.068	2783.342	NM_006387	1187.17	874.491
NM_00381C	2935.706	2738.044	AB007880	1705.753	1746.979	NM_00564E	1169.955	1139.673
NM_00490E	605.605	639.028	AK024950	1196.205	1466.07	NM_00663E	1744.556	1630.802
NM_014443	4358.152	2552.484	M33197	59593.996	61423.582	NM_001692	545.633	730.185
NM_005212	5924.216	5612.521	NM_01414E	8456.635	9707.979	BI767871	2169.313	2017.898
M14584	777.309	487.822	NM_018843	4203.207	4228.729	AK022817	1140.097	1213.764
NM_00641E	2415.47	2164.381	AF086225	1306.716	1547.1	NM_018034	3213.222	2812.963
AB020676	1057.239	1039.116	NM_005844	4103.926	3343.616	M33197	50242.66	46744.164
AK024715	1108.79	994.467	AK024941	3152.073	2309.274	AB037831	1311.072	1217.405
BF306955	2290.704	2012.651	AF056434	2334.337	1944.134	NM_012103	9099.405	13291.215
NM_001394	16201.167	16186.656	M33197	25991.465	21611.525	AL122077	6508.044	8347.825
NM_00077E	16943.387	17637.771	M33197	57951.566	59627.238	NM_014632	513.659	742.376
NM_00160E	1960.34	1590.321	NM_01812E	1017.932	858.072	NM_006422	441.063	794.876
BE733234	840.24	899.216	AK024506	2305.174	2876.534	NM_00725E	248.174	350.114
NM_02022E	3820.483	3728.678	AF086326	2257.057	3442.488	NM_018402	950.422	1340.334
AK024685	2556.154	2334.91	M33197	60686.926	58894.75	NM_01800E	545.054	1070.207
NM_00367E	16274.516	18169.604	AL080057	575.523	503.01	AK075081	956.733	1757.971
AF113007	2086.998	2300.252	AK025948	963.842	1117.343	NM_00089E	1476.055	2465.024
NM_00068E	7303.135	7072.033	AL353948	7243.351	5830.368	NM_00382C	13200.269	17253.572
U39573	1762.442	1713.461	M33197	21879.072	19022.111	M33197	48522.477	54462.25
D82061	2736.037	2738.433	AK025869	764.166	1004.484	NM_01651E	2875.895	2231.859
AJ293009	2925.269	3094.041	AK023961	758.374	1246.179	NM_00618E	5816.855	4160.808
NM_000374	3392.778	3341.328	M33197	53160.043	51380.875	NM_01480C	523.696	350.857
NM_000502	8385.459	8812.504	AF056430	738.389	755.936	NM_001557	746.977	593.569
BF088089	518.305	396.36	NM_01490E	866.915	1661.333	AF147311	1867.062	1611.462
NM_00135E	21509.25	22910.867	M33197	59805.074	53872.516	NM_002131	20557.967	20219.021
NM_00169E	13137.654	13328.135	NM_01805E	2601.996	2360.359	NM_017927	1842.977	1455.656
NM_00497E	5079.155	2609.466	AK002199	1127.156	803.372	NM_020151	7219.213	10455.688
D87445	11920.944	12176.071	AK021662	833.97	1152.307	NM_005891	17401.361	14041.018

NM_00023E	6095.942	4765.612	AK021706	1255.835	1342.807	NM_00164E	1540.476	2392.855
NM_002247	1178.999	1072.512	M33197	61178.727	50358.695	NM_00395E	1146.37	1064.216
NM_00498C	9488.666	7715.048	AK026259	19253.428	14404.002	M33197	50375.207	60210.758
NM_01634E	5984.465	5889.696	AJ008115	11096.05	10523.767	NM_00350C	1798.295	1964.058
AK024865	1109.415	1290.223	AF083125	697.601	789.075	NM_014317	1076.931	1691.7
NM_00721C	581.731	769.549	M33197	56773.508	53562.379	L09234	1169.934	938.602
NM_00148E	3602.473	3723.281	AK022970	721.977	967.636	NM_017881	1317.171	814.779
NM_01897E	19948.92	21367.068	AK026212	1105.326	1199.073	M33197	47824.824	48279.434
NM_002591	14077.751	15634.462	AF086222	523.375	870.86	NM_017634	1464.163	1377.181
NM_02021E	8509.141	9651.452	AF086415	4278.793	4852.216	NM_00081E	370.547	278.425
AK021860	2209.042	2002.016	M33197	56408.543	53016.719	NM_01889E	800.022	621.066
AB046816	1459.194	1401.757	NM_00422E	2185.872	3868.454	AJ300465	886.724	729.099
AL137266	4833.571	5062.893	NM_00643E	6827.179	8632.66	NM_00081C	862.37	453.539
NM_016457	1494.493	1484.648	AF025441	1119.446	970.349	AF069307	970.641	646.089
NM_005057	1715.256	1629.858	U62823	4833.314	5574.645	M33197	46600.602	45835.059
AF143321	771.444	796.116	NM_00353E	29529.775	32777.891	U92978	1402.223	891.772
AB046842	1626.259	1853.043	AK026768	2219.2	2415.016	NM_00573E	371.172	359.386
NM_00485C	1946.174	2431.79	M33197	64938.063	65213.906	NM_01448E	407.61	316.882
NM_00282E	3719.948	3961.542	AK000852	16078.877	20150.715	NM_01338E	2481.456	1772.612
NM_01435E	9891.338	9618.808	AF251188	2145.571	2184.157	AB014567	280.63	198.201
NM_012481	3363.81	2868.99	AK026418	3012.046	2586.347	NM_00532E	6038.946	5814.876
L09102	38194.086	34089.449	AF086194	33169.301	31710.295	NM_01406E	542.007	410.499
U68488	2142.822	2373.622	AK026811	2246.823	2321.221	AB035130	624.188	358.631
NM_00067E	682.084	799.818	AL049973	550.118	607.551	NM_00335E	572.829	491.182
NM_016247	6491.611	6092.73	M33197	60854.953	54862.234	M33197	18239.488	11837.986
NM_01228E	1267.205	1262.169	AK023633	1489.305	1544.495	NM_00357E	457.337	393.163
NM_00671C	832.018	857.325	NM_00617E	1321.444	1423.923	AL049283	715.614	345.205
NM_00332E	14622.03	13849.423	M33197	45457.113	46969.293	M33197	44473.043	37019.426
BG685310	2224.085	3081.902	AJ008132	3012.216	5410.855	NM_002401	14941.765	12164.617
AW300857	36660.559	37578.18	M33197	58287.973	56279.926	NM_001274	536.442	569.015
H85962	44890.172	45602.203	U12129	2535.171	3159.535	NM_002227	451.084	274.583
BG742446	2010.632	2207.945	S81242	53985.242	55879.113	NM_00719E	698.175	442.621
AA864554	7891.601	9844.493	AF230801	1674.916	1527.784	AB014530	2004.439	1327.822
X66945	3178.604	3545.388	AF075072	1323.753	1208.927	NM_00598E	1238.201	888.791
AI160703	652.069	1042.155	M33197	56024.957	57546.875	AB014607	2385.59	1393.664
X12830	10798.92	11904.399	NM_00250E	1380.265	1189.513	AF134401	852.141	712.454
U00482	2224.52	2606.55	U38442	1402.356	2055.915	NM_006387	2932.953	2550.038
Z80998	805.712	1126.441	AF110136	946.751	1001.912	NM_00564E	1697.541	1657.115
K01904	24103.926	24092.381	AK026706	1454.087	1491.341	NM_00663E	2333.009	2105.615
BE538886	2020.496	2117.62	AB007936	29992.553	37702.426	NM_00169E	393.789	286.097
NM_00222E	1131.377	1071.396	D28391	21845.455	24808.178	BI767871	1437.016	686.125
M57650	1759.995	1861.294	M33197	45287.625	50643.863	AA418907	634.719	624.083
BC023978	455.52	723.012	AJ227896	6452.145	5177.778	M65291	336.01	158.681
M21302	729.774	870.412	L32841	2995.603	2543.285	AA115473	1774.6	1245.901
NM_00521E	7146.07	5921.146	CY3Cy5	8860.332	932.505	AA872397	2093.801	1411.547
NM_00641E	2415.464	2053.111	AI298534	948.318	876.832	M24283	220.355	253.024
AF035035	745.997	744.913	R71691	158.506	409.298	AA709414	1334.926	917.075
AB020676	1289.824	1220.692	AW167715	299.912	489.715	D12676	1005.647	715.713
AK024715	1423.087	1414.032	AA424735	1287.217	1103.217	BC012593	520.831	393.976
NM_01494E	698.594	502.802	U78294	636.312	969.688	NM_00093E	14107.234	11450.168
NM_01836C	3277.959	3206.858	AA171613	655.208	695.544	NM_00429E	10667.346	7761.535
AL365415	915.498	1185.397	BI760394	1080.047	1057.633	H-X 02812 I	628.94	472.701
L29147	44144.574	45047.996	AA555216	494.718	461.261	U75898	2515.079	1979.531

NM_00152E	24255.869	26103.096	U09117	9273.319	8961.925	M29039	506.965	568.22
NM_00605E	6617.659	6944.357	M21054	447.787	500.393	NM_006917	816.042	855.609
NM_00429E	1513.671	1685.781	M18468	1047.984	1342.66		324.378	469.969
NM_00504E	1101.745	1116.391	H66070	6813.079	6300.923	AB011146	925.451	593.798
NM_00597E	1050.231	1449.077	AA164741	887.728	709.614	NM_00618E	11768.767	10362.04
NM_00106C	4390.44	5087.506	AI189375	568.866	454.955	NM_01480C	987.146	758.329
NM_018841	1799.329	1733.182	AI978885	1528.958	1208.188	NM_001557	585.187	651.379
NM_00522E	796.482	606.065	AK054960	7615.173	6666.858	AF147311	627.015	668.518
AL133105	3000.822	3129.071	L15344	1104.393	1026.484	NM_002131	12646.996	10181.746
AK022859	1327.004	1485.1	SR5	2842.58	4408.873	NM_017927	1537.58	1184.582
NM_00372E	2405.442	1994.85	SR7	3393.407	40960.426	M33197	52006.168	44572.918
NM_00497E	4595.657	3112.358	SR9	15842.153	3966.875	NM_00120E	1722.547	1498.704
D87445	12630.394	12982.496	NM_01458E	3176.934	3368.99	NM_00479E	8437.425	5266.398
NM_00023E	7787.771	5873.687	NM_01436E	8439.267	7856.782	NM_00673E	479.936	433.916
NM_002247	1580.393	1518.361	NM_00092E	484.104	455.271	NM_014047	2749.223	2363.689
NM_00498C	22191.615	19610.406	NM_00645E	660.682	777.91	AK022901	711.554	771.204
NM_003224	1973.973	1856.948	NM_01809E	546.057	526.415	M33197	49253.332	49751.16
NM_00165E	61437.242	61389.066	AL390078	828.37	769.179	AF037332	1180.302	1100.566
NM_006827	19404.83	19105.25	NM_00403E	1131.501	1110.187	AB040912	734.081	558.046
AK021761	8929.385	8461.197	NM_01598E	492.738	452.558	NM_003871	536.93	469.349
AK024536	1492.191	1822.928	NM_00654E	315.839	383.682	NM_00624E	1519.255	1414.523
NM_01866E	8860.404	8876.294	NM_01495E	1108.517	945.344	M33197	47786.871	44724.445
NM_004227	1432.586	1248.352	NM_00399E	3032.877	2712.906	AJ011129	1402.235	806.081
NM_00528E	3509.675	3052.922	AF279265	1929.806	2291.76	M33197	49255.875	51877.043
NM_00173E	1438.271	1432.024	NM_00521E	43771.297	29762.488	U92978	1807.32	1581.625
AB028949	2214.273	2752.016	AB040914	499.332	606.841	NM_01338E	1652.93	1478.536
AL137580	1333.464	1056.327	NM_002997	2192.938	2202.168	AB014567	492.946	445.053
NM_004101	1211.973	1091.822	NM_00237E	6467.962	5067.506	AK022817	1019.107	735.804
NM_00299E	53019.234	47829.09	AB007929	5303.282	4831.942	NM_018034	2523.749	2306.86
NM_01597E	1224.88	1396.885	NM_00457E	2582.586	2695.598	M33197	51371.102	58751.613
NM_00381C	972.73	998.504	AA203126	2293.476	2681.225	AB037831	793.4	1025.302
NM_016457	1646.735	1640.585	L12347	4156.765	3826.835	NM_01210E	2571.744	2680.938
NM_005057	1637.631	1510.816	NM_00162E	4206.026	3737.567	AL122077	2753.142	1729.756
AF143321	1268.722	1094.384	Z36788	1099.125	1021.728	NM_00642E	825.522	609.285
AB046842	2723.228	2264.057	NM_00485E	3769.91	3471.94	NM_01694E	1011.971	966.624
NM_00485C	2833.918	2634.907	NM_001494	3480.195	2980.757	M33197	44689.102	48148.695
NM_00282E	4423.446	4792.675	NM_00420E	1188.762	1142.443	NM_00725E	770.262	589.604
BF306955	1968.721	1890.137	NM_00460E	4900.95	4904.509	AK075081	894.073	886.093
NM_001394	16990.424	16569.215	AK022849	765.492	527.873	NM_00089E	2775.249	2774.261
NM_018441	10159.294	9000.998	AF040964	2116.757	2508.131	NM_00382C	17105.518	13160.722
NM_00077E	17687.055	19455.332	NM_00193E	1595.051	1541.342	NM_01591E	2438.64	2059.686
NM_00160E	1891.841	1765.99	NM_00327E	6676.647	8184.638	M33197	48574.871	44965.648
BE733234	927.525	1135.17	AB014599	1401.193	1232.82	NM_01651E	2521.46	2542.411
NM_02022E	4598.73	3864.186	NM_00439E	519.032	171.215	AB002301	459.126	303.189
AK024685	2952.739	2443.96	AB018345	445.738	191.866	AB014530	2727.984	2392.632
NM_00367E	17783.381	15609.246	NM_00583E	469.483	145.448	M33197	42476.066	35462.465
AF113007	2077.147	1959.319	AW407841	802.879	763.49	NM_00598E	880.843	467.263
NM_00068E	7512.685	7288.332	U15197	396.62	220.818	AB014607	2180.958	1408.593
U39573	1482.54	1732.728	NM_00187E	2544.549	2452.883	AF134401	898.015	897.381
D82061	2161.745	2089.985	AF264014	5778.268	7230.285	NM_020151	4655.371	4501.119
AJ293009	1624.759	1793.398	L09098	437.413	195.184	NM_005891	7926.327	6924.67
NM_000374	2918.094	3014.313	NM_001831	848.085	495.304	NM_00395E	380.29	392.902
NM_00050E	2058.678	2312.035	NM_000137	3543.806	3990.006	M33197	33996.566	26209.145

NM_00135E	13203.238	12877.834	NM_01210Z	1439.678	1306.436	NM_014317	400.962	503.352
NM_00517E	40480.035	41408.039	NM_005017	10679.765	9869.371	L09234	1057.895	792.448
NM_00169E	12114.544	12408.543	AF163572	8151.436	7775.022	NM_00005E	500.61	258.431
AF190900	6711.602	5782.622	NM_000897	3467.952	3612.738	AK026740	454.591	351.531
NM_020404	18382.857	14745.393	NM_000487	398.829	879.509	NM_017881	1631.96	1448.131
BE972401	12918.316	11240.499	NM_006411	13342.636	13665.896	M33197	47073.289	52386.082
U56725	657.97	652.049	NM_01418Z	1511.8	1644.699	NM_017634	865.899	907.428
NM_01742E	1760.691	1662.495	NM_00049Z	2611.088	3181.844	NM_00081Z	332.358	361.888
AB007922	1271.022	1053.594	NM_01208E	594.371	351.178	NM_01889E	659.538	694.959
NM_01598Z	2414.982	2048.201	NM_001170	1889.38	2027.228	AJ300465	897.339	700.148
NM_00374E	36936.227	34666.242	AL137716	598.716	288.659	X86400	542.469	533.673
NM_00291C	38355.438	33678.445	NM_00469E	624.632	621.038	NM_00081C	1271.012	948.889
AC096970	29593.891	30089.889	NM_01434Z	966.225	1141.782	AF069307	1196.593	1093.581
AK024865	1274.397	1230.372	Z50169	531.904	372.881	NM_006917	892.534	954.934
NM_00721C	819.85	564.078	AB043997	777.579	520.749	AB011146	783.766	714.548
NM_00148Z	4062.741	3879.851	NM_00177Z	403.624	393.437	NM_00532E	5414.021	4493.103
NM_01897Z	19474.209	18668.092	Z70704	899.143	794.643	AB035130	444.434	350.735
NM_002591	11126.745	11474.384	NM_000557	1913.166	2177.949	M33197	6842.52	3916.953
NM_02021E	6711.091	7769.159	NM_00323E	361.281	353.324	NM_00357E	480.572	464.797
AK021860	699.623	808.541	NM_00137E	2906.041	2980.669	M33197	27094.896	17346.018
AB046816	1190.221	1283.681	NM_00231Z	962.182	888.935	NM_002401	11031.049	8154.02
AL137266	4239.273	4215.873	M20699	772.359	711.885	NM_001274	415.964	219.782
U95031	699.851	734.143	NM_004774	2545.64	2394.393	NM_002227	1270.669	616.936
NM_01428E	7406.754	6988.921	NM_016937	1250.655	1143.128	NM_00719E	865.835	929.952
AF035300	1307.126	1527.342	NM_00269C	1329.387	975.409	NM_00624Z	2179.142	2457.209
NM_01770Z	10213.271	10719.479	NM_01232E	2778.157	3371.413	M33197	50009.922	40408.98
NM_01532C	2813.094	2272.018	NM_01650E	1114.059	984.442	AJ011129	1345.863	1056.378
NM_00405E	2446.685	1582.987	NM_00645E	4634.294	4265.297	NM_00103E	286.873	272.227
NM_01472E	17118.754	17502.678	AK026062	11187.908	13443.736	NM_006387	1797.154	1608.575
AJ297349	6017.419	6984.316	AF047002	12730.466	15289.854	NM_00564E	2185.72	1603.723
NM_00582E	9237.143	10428.062	AL050082	1304.712	1547.559	NM_00663E	2195.063	2284.628
NM_00161E	2514.029	2544.689	NM_00662Z	33902.648	33194.359	BI767871	582.344	279.897
NM_00659E	3069.218	2456.711	NM_01658E	956.803	1096.189	AA418907	317.005	264.442
NM_00446Z	899.472	796.668	NM_00313E	4596.337	3935.12	AA115473	892.943	722.671
NM_00593E	586.704	568.931	L12347	4610.81	3889.656	AA872397	3369.331	2547.106
U43586	1022.492	1269.93	NM_00162Z	3150.611	3214.625	AA709414	1654.263	1104.141
NM_006271	10458.394	10408.184	Z36788	1168.3	1525.486	D12676	1369.768	765.521
NM_00302E	566.692	643.191	U20536	825.492	1080.148	BC012593	531.809	438.783
NM_000721	46296.309	50477.164	AI298534	631.155	673.858	NM_00093E	11422.782	8910.778
NM_00393Z	772.278	1121.715	AW167715	574.376	705.165	NM_00429E	6298.959	4879.792
NM_01864C	436.833	980.068	AA424735	821.686	1035.689	H-X 02812 I	718.023	712.71
NM_00509E	4563.95	5044.468	U78294	509.75	598.469	U75898	2276.568	1882.955
NM_00316Z	831.089	702.524	BI760394	489.067	364.557	M29039	599.464	569.698
NM_019057	5141.357	4730.648	AA555216	245.35	537.821	M59815	353.619	377.309
NM_002677	1628.85	1233.459	U09117	5612.653	6093.164	M33210	4838.048	9530.886
NM_01620E	4068.453	3632.069	M21054	316.996	402.596	AK075081	1280.786	997.789
NM_00575E	2281.181	2227.671	M18468	927.625	545.285	NM_00089E	3540.863	2953.181
AF149724	2603.6	2871.655	H66070	7066.552	6291.35	NM_00382C	15054.529	11000.602
BC020745	1484.482	1304.395	AA164741	2475.312	2659.595	NM_01591E	1562.618	1343.819
NM_006367	59774.262	63735.445	AI189375	569.439	531.295	M33197	47387.75	39144.609
NM_00673Z	39736.613	34452.047	AI978885	1867.457	2029.005	NM_01651E	3460.304	3274.872
NM_004354	2653.201	2543.948	NM_00166E	10224.306	10021.923	NM_00618E	6791.84	6449.71
NM_004661	3752.233	3893.412	NM_00187E	1862.702	1889.144	NM_01480C	443.284	497.668

NM_002009	803.06	1090.673	AF264014	5389.973	6510.718	NM_002131	6982.422	4886.223
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NM_001241	2175.826	2060.866	NM_001831	655.203	472.597	M33197	34395.195	22877.016
AF217504	3046.417	3208.983	NM_014586	2454.187	2410.016	NM_001203	1120.227	891.681
AK027102	8833.407	7558.189	NM_014366	2686.131	2360.914	NM_004799	7527.872	6288.246
AL109714	886.114	999.429	NM_000923	204.381	425.276	NM_006733	364.224	326.067
NM_004632	4927.584	4821.661	NM_018096	321.121	638.078	NM_014047	4422.863	3825.005
NM_017919	4127.357	3458.595	NM_004036	760.744	888.633	AK022901	560.036	436.459
NM_014456	5921.845	5965.419	NM_015986	585.825	868.593	M33197	37268.258	35018.164
NM_004740	5870.265	5695.769	NM_006546	733.064	668.29	NM_006052	323.903	346.895
NM_003805	2636.083	2532.507	NM_014959	830.75	1098.716	AB040912	842.674	953.994
NM_019886	2255.661	2723.818	NM_003992	2437.874	2118.241	NM_003871	912.902	1201.336
NM_003278	13923.646	15851.654	AF279265	1773.548	2261.538	NM_000813	334.771	409.398
NM_000426	531.698	511.866	NM_005213	48311.453	42839.434	NM_018896	597.094	493.172
AK021957	53581.73	56646.176	NM_002379	10470.741	11379.405	AJ300465	612.222	526.5
NM_016623	7644.956	6875.574	AB007929	6123.677	7378.364	X86400	562.936	260.355
NM_001334	11633.761	10880.01	NM_004579	2549.386	3074.018	NM_000810	772.659	423.948
NM_004771	3840.137	4498.379	AA203126	2286.617	2924.432	AF069307	1158.299	1261.166
AL365514	2313.771	2008.203	Z50169	660.659	501.898	M33197	47101.02	52626.938
NM_018299	2060.316	1659.802	AB043997	739.583	755.718	U92978	1004.581	679.164
NM_002104	1623.788	1479.884	NM_004853	798.697	949.617	NM_013389	1778.88	1669.259
NM_005504	8258.518	7259.71	NM_001494	1149.858	1541.06	AB014567	636.129	731.902
AF234654	2359.353	2387.858	NM_004206	470.37	603.815	AK022817	605.635	503.711
NM_000110	6397.519	6951.487	NM_004603	7270.363	8097.105	NM_018034	2273.96	1862.363
NM_016002	33360.008	33293.859	AK022849	982.659	1038.411	M33197	48332.383	61651.227
NM_014549	1156.7	1428.911	AF040964	2662.811	2294.027	AB037831	800.181	1034.099
NM_017832	12739.999	14741.881	NM_001939	2786.187	3149.298	NM_012103	4176.33	4058.435
NM_001713	2941.246	2740.473	NM_003279	4791.017	5419.178	AL122077	4386.804	4226.481
NM_015367	7605.57	8405.196	AB014599	2808.854	3165.21	NM_014632	455.922	466.948
NM_014498	5940.778	4548.082	NM_004393	866.955	753.27	NM_006422	298.777	645.418
NM_002375	12590.324	11548.671	AB018345	566.708	622.305	NM_016946	188.247	181.101
NM_000988	64876.719	68853.805	NM_005832	416.26	465.917	M33197	46051.008	43595.992
NM_001813	3745.631	3722.399	AW407841	1529.515	1813.917	NM_007259	620.399	627.872
AF055016	4213.594	4477.692	NM_016588	318.972	644.79	NM_018402	240.473	578.965
NM_007234	11126.871	12953.088	NM_003135	3118.787	3687.338	NM_018009	740.328	884.715
Y16704	65445	71460.461	NM_000137	2596.493	3514.168	M33197	42749.988	38101.523
NM_014567	2180.55	2167.809	NM_012102	1014.314	1064.083	NM_002401	7466.155	4605.017
NM_017842	2566.283	2632.81	NM_005017	8046.717	8974.72	NM_001274	484.36	401.675
AB037809	1891.073	1734.617	AF163572	3331.513	3294.922	NM_002227	979.607	869.253
AB011129	1583.2	1459.255	NM_000897	2611.185	3271.985	NM_007199	925.987	1307.862
NM_014391	6293.715	5974.916	NM_006411	11187.2	11216.448	AB014530	1449.03	1093.917
NM_004270	2711.161	2171.859	NM_014182	1117.697	1426.054	M33197	28118.18	30769.191
NM_012082	642.857	594.597	AB040884	439.036	389.62	NM_005989	1316.215	1515.742
NM_001537	4019.136	4266.391	NM_000492	6091.982	7007.36	AB014607	2331.831	2644.909
U80743	2113.88	2130.194	NM_012089	624.806	681.327	AF134401	773.236	928.968
NM_001352	5533.721	4892.521	NM_001170	2772.699	2978.819	NM_020151	3341.457	3782.158
D15050	1294.908	976.825	AL137716	681.07	638.263	NM_005891	11554.413	11401.513
NM_006527	6418.508	6056.49	NM_004696	597.2	555.088	NM_001645	673.352	726.453
NM_006627	3502.843	3824.656	NM_014342	1303.665	1389.075	M33197	44083.441	43501.402
NM_007363	32967.523	30510.521	AK054960	8297.183	7336.758	NM_003500	1438.539	1448.058
NM_003093	52198.82	53439.977	L15344	1411.077	1499.185	NM_014317	684.732	910.29
U05589	1271.412	1617.874	NM_001665	6868.356	5558.182	L09234	1614.989	1525.373
NM_014473	12387.897	14342.207	Z70704	622.3	689.14	NM_000059	316.176	240.325

NM_00309E	57070.344	60678.086	NM_014363	464.466	566.825	NM_017881	549.824	360.559
NM_01638E	2417.222	2405.812	NM_000557	2610.804	2898.671	M33197	44496.973	60387.16
NM_00229E	65383.957	67948.414	NM_00137E	2161.286	2655.516	NM_017634	2345.574	2416.895
NM_00313E	30127.186	30836.631	NM_00231E	1321.527	1023.004	NM_01774E	511.912	547.722
NM_00176E	16124.364	14949.509	M20699	248.986	181.945	NM_00030C	1044.264	937.697
NM_01630E	20149.301	22630.42	NM_004774	2743.077	2551.691	M33197	42904.113	44920.762
NM_01323E	7705.645	7757.58	NM_016937	1367.513	1291.144	AV756917	1360.025	1674.878
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NM_003314	9554.097	9865.017	NM_01232E	3319.934	4694.99	AK001442	865.623	1286.286
AL355730	968.692	923.32	NM_007341	891.854	943.523	NM_01207C	1359.223	2668.889
U79273	2279.809	2069.311	NM_01650E	1387.11	1484.05	NM_01903E	411.306	404.89
AK022050	6060.583	5606.967	NM_00645E	5922.707	5911.807	AF183423	388.184	664.368
NM_00251E	62192.578	60973.793	AK026062	14257.378	17002.018	NM_001351	926.428	1175.672
NM_00124E	818.526	697.291	AF047002	16481.201	17452.35	M33197	740.343	754.119
AL365411	5276.283	4941.296	AB040914	673.711	410.823	AB011146	654.138	815.651
M24470	640.669	527.085	NM_002997	3796.864	3945.746	NM_00532E	2282.38	1919.545
NM_01606E	4668.246	4406.286	NM_00237E	7279.952	6550.683	NM_00335E	331.303	372.7
NM_00124E	1421.954	1612.446	AB007929	5082.177	4042.89	M33197	18007.531	18838.023
AK024677	1362.013	1705.009	NM_00457E	1982.048	1720.235	NM_00357E	415.005	374.274
NM_00003E	1914.135	1845.328	AA203126	1855.503	1254	AL049283	836.042	693.98
AF254082	27041.832	24933.014	L12347	2664.841	1739.717	NM_01541E	1323.097	2520.066
AF205718	8366.94	7803.44	NM_00162E	2251.026	1363.743	NM_00389E	1220.375	2014.232
NM_00342C	932.595	1009.83	NM_018477	1515.578	1171.215	X99662	2076.694	2643.643
AY004252	1151.253	991.453	U20536	686.337	476.994	NM_00347E	16556.77	16000.169
NM_006261	3480.906	3299.537	AI298534	646.715	460.21	NM_01432E	573.585	534.062
AK027045	1341.596	1701.651	AW167715	927.063	843.023	M33197	44194.641	40542.438
AF169796	2461.346	2175.709	BI760394	936.219	948.121	NM_00601E	18166.709	18187.154
AK026157	694.737	561.727	AA555216	273.773	198.971	NM_00124E	625.732	539.599
AK001814	5999.351	6359.756	U09117	5699.571	8030.51	NM_014891	2681.499	2717.867
NM_00722E	2867.759	3124.846	M21054	336.351	450.518	NM_01339E	2595.098	2035.102
NM_00343E	2550.455	2774.163	M18468	1211.863	1086.211	M33197	43768.934	36196.457
NM_016291	4255.225	3878.121	H66070	10969.457	11773.98	NM_00282C	253.441	224.194
NM_005937	32790.625	37854.273	AA164741	2997.863	3113.09	NM_002354	437.704	387.981
AK023259	7175.609	4343.484	AI189375	444.413	803.249	NM_00660E	1117.092	1684.752
AK001503	2686.375	2296.184	AI978885	3088.695	3457.968	M33197	35202.875	48643.34
AK022880	3819.005	3457.947	AB014599	2804.297	1906.389	AL079314	2544.733	4652.897
NM_003601	16250.772	16899.969	NM_00439E	489.253	393.079	NM_00126C	534.847	816.662
AK001228	6103.259	7987.183	NM_00583E	598.014	123.767	NM_00195C	1027.493	1291.888
AK026778	2360.905	2410.229	AW407841	1377.741	856.53	AK026364	1005.21	1001.443
AF074987	4300.108	4324.513	NM_00187E	945.817	714.601	M33197	42452.898	44322.594
AK001058	27987.234	24684.619	AF264014	3581.562	2893.487	NM_004331	1922.517	2225.916
AK026239	2371.619	2161.93	NM_001831	749.272	420.58	NM_01570E	3246.259	2703.306
AF086283	953.35	1099.333	NM_00092E	487.595	427.496	AB018337	475.47	449.032
AF088047	761.088	733.788	NM_00645E	698.429	648.508	AK025273	906.654	852.031
AF086281	1545.968	1634.037	NM_00403E	932.693	967.849	M33197	31669.135	26973.193
AF086372	427.241	434.031	NM_01598E	319.463	676.375	NM_00220E	1778.438	1435.069
AF086393	1957.598	2172.704	NM_00654E	507.576	652.805	M33197	45865.742	40255.555
AF086453	889.219	992.592	NM_01495E	877.436	1593.468	NM_001911	16496.574	10557.173
AF070621	8587.97	9361.116	NM_00399E	2726.939	3661.223	NM_00650E	677.262	1316.631
NM_02024C	2616.734	3686.317	AF279265	2416.93	3164.564	M33197	331.075	346.547
AK023678	7933.599	7669.711	NM_00521E	51430.703	46876.691	AB020698	489.592	745.494
AF052090	4009.69	4060.886	NM_001170	1985.433	1517.819	U68382	339.514	437.112
AK023718	4755.421	5291.105	NM_00469E	574.689	97.348	NM_00396E	618.841	488.663

AF075089	4820.731	4087.233	NM_014342	496.092	547.857	NM_004651	557.467	689.792
AF241255	967.024	821.154	Z50169	391.637	213.077	M33197	37792.902	31507.406
AF086007	62522.129	58963.301	AB043997	1071.636	466.768	NM_017565	1849.785	1276.241
AK000803	3892.979	3860.315	NM_004853	3254.902	3411.659	NM_002906	465.33	345.369
AK022374	1636.174	1479.926	NM_001494	9487.698	9820.085	AK024480	531.594	372.735
AF085926	32772.094	29874.113	NM_004603	7300.883	8565.838	Y13871	3080.895	2347.473
AF085948	791.673	838.445	AK022849	1573.074	1730.153	AL137725	791.471	588.119
AL137307	4211.718	4817.02	AF040964	3432.914	3891.883	M33197	15311.744	12667.984
AL137468	10182.052	11308.01	NM_001939	3285.077	4387.184	AJ008151	4581.757	4649.978
AL162007	38317.02	40437.105	NM_003279	8793.594	9966.198	M33197	34734.906	27461.785
AL390137	34033.16	27202.162	NM_012328	1650.643	1386.789	X74070	45307.309	60683.574
AL137340	893.81	1000.784	NM_016508	577.807	419.103	NM_006333	921.012	1079.919
AL137542	859.386	727.618	NM_006456	1730.921	491.048	M33197	36769.199	36280.047
AL162045	1654.667	1646.061	AK026062	2827.49	1949.974	NM_002898	1634.211	1334.28
X92185	485.632	828.454	AF047002	3294.275	1707.6	AK022749	1606.85	1489.799
AK022437	16437.988	14961.403	AL050082	959.622	636.461	BF031409	1909.297	1688.189
AB042410	885.543	746	NM_006623	30308.656	23651.494	NM_007043	534.369	571.317
AF086102	1390.768	1431.646	NM_003135	3443.19	1958.876	U94388	341.49	373.737
AF116682	19545.061	20282.377	NM_000137	2793.423	1616.171	NM_012322	952.801	927.562
AL137259	2405.392	2375.365	NM_012102	3460.984	3192.19	M33197	32803.223	25158.748
AL122107	4083.015	4205.008	NM_005017	11508.391	11248.833	NM_004888	14860.99	12037.241
AF075021	1060.369	998.1	NM_000897	2522.344	3207.951	NM_002108	520.469	497.971
AK025140	12926.858	13393.842	NM_000487	609.839	566.578	NM_000984	45337.789	48148.688
AK023394	2871.42	2888.264	NM_006411	14777.802	9712.016	NM_002453	501.048	389.14
AF090093	16737.396	18042.172	NM_014182	1635.847	1314.472	AK000780	1464.629	1535.379
AF161340	5300.332	5195.714	AB040884	582.431	367.067	AK026721	617.3	508.8
AF242771	1605.753	1498.752	NM_000492	8765.375	7760.404	AB002348	5088.296	3632.563
NM_018562	12016.433	12452.99	NM_012089	862.331	878.455	M33197	15399.654	13083.063
AF098666	1217.081	1277.348	AJ272057	2536.723	2157.728	AK026043	886.808	546.216
AF161365	841.612	576.277	AK024216	4712.758	3885.793	NM_005006	1182.205	1534.452
AF290544	726.567	606.19	Y16752	1514.053	834.939	NM_000106	779.615	672.258
AK021969	2251.073	2692.169	NM_020156	654.968	48.862	NM_003000	3807.756	4717.897
AK022065	3481.691	3625.691	AF355402	1147.017	932.19	NM_002495	6772.64	6367.995
AK022221	6021.072	4588.227	AK000407	2140.512	1876.724	M33197	39615.637	36399.73
AK022356	1799.142	1524.923	NM_001773	1025.523	824.679	NM_016284	627.508	656.446
AK021998	4041.695	4018.677	Z70704	842.935	849.672	NM_014593	842.685	859.328
AK022126	3450.984	4073.358	NM_014363	1076.478	676.82	NM_006833	2992.503	4923.989
AK022256	1117.749	1057.527	NM_001375	2483.268	2144.701	NM_012257	526.243	902.909
AK022383	1773.77	1603.045	NM_002312	1425.683	674.172	U37690	7043.476	11096.851
AK027041	2989.793	2751.691	M20699	879.209	484.157	NM_005120	442.672	660.337
AK022064	421.602	609.778	NM_004774	4416.128	3424.414	AB029012	6707.604	4409.524
AK024332	492.836	897.692	NM_016937	2450.5	2169.449	M33197	43423.695	31622.365
NM_005355	23871.203	24996.824	NM_002690	2343.087	1672.398	NM_006295	321.837	472.171
AK027195	446.567	652.044	NM_018239	480.42	116.616	AF060936	919.125	556.459
AK000937	891.75	943.975	U88892	431.936	276.101	AK024939	829.964	761.949
AF035306	3342.365	2770.871	NM_005725	676.418	41.548	AK001561	659.482	589.155
AK091662	1045.438	1161.79	NM_012211	409.026	219.331	AF074998	604.879	474.715
NM_003954	1246.15	1302.835	AK026737	576.074	536.268	AB007880	1094.37	1464.319
NM_016348	1692.488	1986.885	NM_006289	1074.727	1003.361	M33197	45500.672	47952.512
AK022003	1020.651	1231.181	NM_015677	1212.608	858.19	NM_014146	1593.638	1722.931
AK023877	1190.605	1277.316	NM_001772	9036.474	4632.202	AF147356	326.328	598.376
AK024213	27541.93	28629.027	L05500	6707.314	4785.605	NM_018843	2053.624	2564.998
AK025093	806.771	487.904	NM_012306	7884.826	5764.002	M33197	43952.043	54863.48

AK022184	1440.286	1615.019	AF222903	3251.739	2561.22	AL109782	2221.875	2522.724
AB007959	860.878	1009.102	NM_006226	3381.289	2900.862	AF086225	493.148	595.462
AK026002	611.447	567.711	L10374	9487.19	6419.312	NM_005844	3613.135	4740.4
AK024153	1879.989	1722.971	AB016902	783.878	529.167	AK024941	1165.715	1254.355
Y10516	4701.311	5147.16	AF272378	7740.441	7253.468	AF056434	732.966	664.301
AF056451	1542.692	1518.36	NM_000249	452.042	371.542	M33197	4048	4994.19
AF015039	6425.109	6267.837	NM_005860	1192.052	983.738	M33197	36144.668	37499.113
U50528	1714.495	1927.27	AF095288	1021.274	1252.378	AK024506	654.742	517.079
AB020632	2631.448	2938.749	AK026271	375.231	516.4	AF086326	778.476	814.785
NM_018614	44740.391	48658.215	NM_001799	377.533	487.858	AL080057	331.692	542.394
AL117549	2093.395	3202.607	NM_005610	515.43	216.108	AL117528	579.242	731.507
NM_005222	5503.396	6413.947	NM_004924	8789.75	7205.43	M33197	41863.859	51274.637
BC024308	12992.764	14639.313	NM_006505	639.005	348.985	AK025948	429.788	611.212
NM_000538	4512.908	5015.918	AB033050	1775.538	1706.232	AK000674	168.118	419.956
AK001838	60270.414	60384.406	NM_004356	8078.223	6682.3	AL353948	2690.569	2869.742
NM_018295	1951.033	2274.61	NM_001855	584.941	300.249	M33197	3515.667	5183.74
AF070574	877.156	1190.016	BC015022	3360.226	2811.352	M33197	18786.445	16272.69
AF086262	4650.183	6047.19	NM_006697	247.009	551.68	AF056430	967.386	917.296
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AK023769	683.656	538.836	NM_001935	1572.348	1418.718	NM_018055	707.599	895.274
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AL137712	7254.725	6931.918	AK022950	459.092	279.531	AK021469	950.207	1343.05
AL137606	479.9	578.089	NM_019044	3894.16	2923.471	AK021706	842.134	1260.619
AK021673	17873.873	19651.479	AF174601	1262.496	941.148	M33197	35388.742	44217.57
AB014543	1595.768	1652.922	AF279865	545.493	355.811	AK026259	2270.1	2014.295
NM_018445	7871.861	7174.842	NM_014700	645.146	481.854	AJ008115	2192.875	2177.371
AK022743	4673.103	3822.85	NM_014714	372.224	288.33	AF083125	196.396	137.68
NM_014627	2351.763	1889.879	NM_005687	2235.911	1740.226	M33197	39957.355	36962.977
NM_013938	19781.135	16057.237	NM_005983	3138.658	2535.042	AF086415	875.516	775.648
NM_013986	68885.289	64748.18	NM_017652	597.663	356.228	unknown (S	231.279	234.553
U55055	1560.44	2055.062	X59268	166.508	438.667	M33197	12176.957	14922.53
AB018319	2670.218	2783.368	D70832	2531.096	1635.401	NM_006432	2667.756	2602.941
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BM973473	2446.367	3342.268	AF024708	1492.069	1703.522	AK026768	683.354	858.448
AK021637	2047.831	2107.842	NM_006467	368.963	308.831	M33197	42157.715	39197.828
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NM_017931	4007.31	4293.056	NM_016050	326.295	441.535	M33197	19090.266	22573.303
AK022793	1368.388	1400.637	NM_007080	7957.715	6437.848	M84507	554.009	742.546
AJ227910	1549.925	1463.6	AK026912	4177.945	3638.808	NM_006175	403.754	689.588
AF001893	1834.968	1986.674	AK023531	5463.346	4613.742	M33197	11633.845	12446.599
X04236	20929.391	17835.469	AK024298	140.214	324.627	M33197	38887.227	38722.34
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AK027171	1330.789	1292.725	AK025074	282.666	418.003	AF230801	364.441	265.037
AK021945	3723.211	4203.798	NM_006242	232.37	556.654	AF075072	748.202	1197.237
L23545	1529.246	1419.334	AF282887	287.5	452.608	M33197	43137.191	33717.547
CY3Cy5	3611.151	579.264	AF067972	424.555	595.876	NM_002505	1565.513	2125.041
U13022	829.477	368.57	D87076	142.25	408.081	AK026706	758.676	1024.944
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AA702640	2386.468	1961.482	NM_006515	117.842	413.553	M33197	13208.144	12773.256
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AA481944	12027.305	7693.925	NM_012144	2649.418	3095.019	L32841	401.836	631.497
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BG700922	1066.166	989.111	AF000672	532.263	709.47	U09117	4190.537	4122.849
AI366068	18585.361	25072.141	AK002195	228.262	521.415	M18468	176.003	250.428
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BM664556	1947.934	3478.716	S66168	707.007	855.022	AI189375	391.942	413.387
SR5	3987.281	5184.607	NM_003851	1843.635	3655.514	AI978885	1371.051	1145.331
SR7	5086.307	54473.563	AF070536	929.057	1056.475	AK054960	6332.564	4961.417
SR9	24052.904	7391.313	AK022297	508.197	604.589	L15344	751.967	746.557
CY3Cy5	14380.378	1751.991	U79300	410.721	402.608	SR1	51520.363	72212.297
M33197	78903.188	54792.406	AK025151	4136.017	5349.136	SR3	21654.514	20574.102
NM_007024	2440.44	1556.416	AK025550	1907.939	3086.042	SR5	1530.09	2090.395
NM_013231	851.231	667.554	AF088076	8268.146	11794.692	SR7	2787.945	25386.887
NM_012106	3773.823	2532.635	AF086543	1454.56	1689.967	SR9	9645.622	1907.097
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NM_004422	1156.303	866.052	AK022116	379.903	583.841	NM_014366	3646.131	3591.351
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NM_004895	6245.675	5581.212	AK023339	310.284	417.842	NM_004036	337.52	365.717
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M95610	22884.105	28757.205	U73799	772.684	1070	AF279265	426.197	462.358
NM_003118	6853.021	7991.329	Z36826	585.387	2202.728	NM_005213	29991.766	24995.09
L02922	27427.705	29043.502	AK021668	12386.974	14093.097	AB040914	573.612	579.797
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NM_003154	1980.073	2779.008	AJ245433	1308.45	1482.579	NM_002379	6110.579	6009.589
NM_004235	1012.168	1467.487	AK021942	2393.524	2272.991	AB007929	4182.985	5098.233
AK023459	2719.251	3741.656	NM_014127	317.237	577.949	NM_004579	1619.331	1804.062
BI762154	644.88	970.046	AF090902	593.016	416.464	AA203126	1350.103	1793.997
NM_012139	2910.869	1859.786	AF119887	3519.117	3245.551	L12347	3493.888	3349.296
AF121856	3090.284	1821.984	NM_018578	399.065	324.258	NM_001622	2412.043	2812.202
NM_006421	2565.165	2040.388	NM_018543	332.109	549.49	Z36788	1095.464	1078.928
NM_017457	19173.221	13267.813	AK024438	986.801	955.75	NM_018477	1857.902	1455.127
NM_003765	4856.041	3464.661	AK022803	992.718	1425.498	U20536	420.858	355.499
M33197	52205.551	38307.445	AK023517	999.107	1284.794	NM_004853	1902.924	1634.541
NM_018202	14742.038	12660.561	AK023869	2400.741	3181.816	NM_001494	4677.668	4519.604
AB023197	5028.266	3934.117	NM_017728	521.856	61.757	NM_004603	1328.864	1347.175
NM_022173	5948.848	5331.88	NM_006189	428.878	182.435	AK022849	570.299	554.898
AB040970	6027.158	5790.956	AJ272177	263.293	392.019	AF040964	1551.135	1351.822
NM_018330	4380.279	4647.238	AK026402	2058.021	2103.617	NM_001939	590.668	679.272
AB023222	1600.192	2168.33	AK024618	728.721	1005.586	NM_003279	3623.063	2346.198
M33197	61464.984	69267.438	AL049969	418.475	410.33	AB014599	1804.763	1570.019
U50342	3759.962	3843.221	NM_005220	464.353	122.32	NM_004393	361.84	321.887
NM_000295	1093.214	1280.013	NM_015373	142.755	364.966	NM_005832	223.751	281.636

AF026932	505.773	650.258	AK026366	23105.936	25162.846	AW407841	595.974	391.663
AF103795	1194.588	1722.207	AK024229	7356.25	6674.885	NM_001879	1199.081	1098.973
NM_006215	932.888	1227.697	AK021467	2442.064	2384.232	AF264014	3574.677	3664.578
U80018	457.664	479.664	NM_020371	1524.013	2124.57	L09098	838.074	364.986
NM_000717	1945.477	861.215	AK022498	601.436	498.092	NM_001831	777.284	471.487
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NM_004845	895.339	719.614	U21556	19643.756	13511.21	NM_012102	1907.388	1369.345
NM_007107	12069.607	7924.648	AB002344	407.373	331.383	NM_005017	5731.518	4324.48
NM_000047	1395.78	875.973	NM_006829	1828.65	1806.242	AF163572	2925.006	2093.884
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NM_006319	4248.212	3808.382	AF147379	33182.566	35620.18	NM_006411	1898.248	1118.014
NM_018226	6223.194	5064.667	AK023760	3147.7	3800.59	AB040884	407.817	349.374
NM_004605	1060.387	1058.072	X98415	59463.672	53550.828	NM_000492	3567.417	3447.482
Z36813	4311.281	4708.005	AK024205	1213.367	1494.759	NM_001170	1275.577	812.588
NM_006660	5871.321	9439.622	AF086034	1910.128	2282.126	AL137716	290.917	203.521
NM_004727	716.599	952.289	AK000745	1829.93	2701.164	NM_004696	582.445	448.949
M33197	15889.093	14887.291	Z83935	630.331	114.956	NM_014342	549.459	529.288
NM_004045	10832.723	12552.647	AF093744	503.372	367.01	Z50169	380.85	257.861
NM_001891	2239.052	3242.027	NM_020524	775.607	1025.668	NM_000452	721.163	195.313
NM_001440	20745.238	12388.7	NM_001999	566.191	374.712	NM_003057	297.767	122.207
NM_016618	3391.953	1569.339	NM_002602	6652.33	8176.06	AB043997	436.879	334.115
AB014568	8366.479	4628.873	NM_016239	687.8	663.104	NM_001773	388.764	360.59
NM_012249	2191.884	1578.552	NM_003383	2806.765	3455.322	Z70704	411.933	393.545
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NM_014067	1801.377	1393.219	X91648	1598.539	1741.899	NM_000557	1780.941	1219.948
NM_002914	3573.774	2696.233	AK026658	441.613	702.801	NM_003239	498.714	364.969
NM_020385	1334.583	1212.897	AF282264	6859.552	8434.354	NM_002312	379.995	204.949
NM_014877	769.465	806.58	Z70717	323.769	443.35	M20699	165.45	182.37
NM_006541	1299.076	1744.145	X69110	110.267	245.681	NM_004774	1127.918	648.693
M33197	59237.727	69854.313	NM_017660	850.563	642.777	NM_016937	1009.725	686.304
NM_005705	4234.655	5824.24	AB011151	3555.526	2774.532	NM_002690	1535.476	1406.794
NM_004328	2098.594	2605.186	U92995	1054.838	1082.066	NM_012328	2273.35	2256.074
NM_004581	4022.964	5479.911	AL133017	878.513	1034.941	NM_007341	435.826	384.761
NM_006817	25584.873	28603.592	CY3Cy5	5132.471	375.505	NM_016508	694.667	475.545
NM_015921	46175.707	44199.859	X00588	1287.907	1107.011	NM_006456	2790.326	2158.947
AB040900	12636.846	16226.474	AI359037	387.551	605.467	AK026062	4917.632	4537.342
NM_001080	1109.119	1886.661	BI754285	499.981	454.969	AF047002	3947.78	2955.096
NM_001482	1539.783	2440.817	X15998	3958.416	3824.365	AL050082	324.689	93.435
NM_001797	899.26	746.531	NM_001883	2384.245	2324.771	NM_006623	10104.85	6222.804
NM_003154	981.823	478.331	NM_004628	834.196	921.942	NM_016588	332.393	163.578
AK023459	2583.894	1952.555	H-M 69043	1328.075	1118.077	NM_003135	602.149	438.616
U13022	903.204	622.853	AF077374	664.058	544.083	L12347	1854.88	1710.453
R23251	18849.756	15738.842	X59065	863.673	694.936	NM_001622	1623.738	1624.766
BG763477	1126.82	1067.383	M59828	7323.511	6717.08	Z36788	506.546	641.881
AA702640	2371.262	2271.445	NM_016134	1802.151	1727.584	NM_018477	1065.136	728.208
T68583	2701.894	2700.948	SR2	46860.43	57329.113	U20536	474.121	391.105
AA481944	17535.445	13872.417	SR4	14070.003	17814.463	AI298534	633.383	267.078
X14390	942.273	1228.102	SR6	1791.869	2188.892	AW167715	589.917	461.309
AF038440	523.363	506.97	SR8	6637.751	26449.189	AA424735	1117.202	1053.475
M31158	1161.931	1371.783	SR10	23109.195	9402.722	U78294	698.504	477.796
H00742	1468.031	2578.252	CY3Cy5	4111.964	317.064	BI760394	838.846	451.902
D42108	1499.179	2377.135	NM_000612	4104.841	5196.3	AA555216	230.969	186.077
BG700922	925.89	1251.886	NM_004257	16344.956	19369.006	U09117	7288.718	4781.731

AI366068	18672.215	26779.244	NM_002844	261.531	367.793	M21054	316.103	360.281
N57553	774.128	1330.981	NM_000683	639.708	894.258	M18468	696.395	492.357
AF080158	2525.632	3424.548	NM_005901	2548.266	2902.775	H66070	5658.428	4976.559
BM664556	2209.079	3447.831	NM_004248	1048.515	956.349	AI978885	789.221	455.737
NM_016545	1996.3	2877.951	NM_001313	637.959	549.627	L15344	613.905	143.293
NM_000295	927.526	594.262	NM_004796	558.161	424.301		254.876	229.219
AF026932	1163.659	1315.694	NM_000435	3389.152	2627.672	NM_001665	1966.769	1713.975
AF103795	523.565	471.713	NM_001842	29687.209	27609.852	NM_001875	813.974	664.928
NM_006215	572.875	516.539	AB017169	648.697	574.058	AF264014	3623.505	2669.12
M33197	50551.75	43107.734	AL080170	1732.959	1811.165	L09098	226.843	187.427
NM_007024	2679.968	2227.441	AB039903	4561.84	4362.636	NM_001831	464.525	360.077
NM_013231	1417.578	1134.738	NM_000542	14872.831	13943.257	NM_014586	2064.67	1380.945
NM_012106	3564.203	3362.354	NM_014625	453.903	882.95	NM_014366	5833.333	4077.263
NM_006254	6961.313	6527.376	NM_006851	707.656	579.47	NM_006453	439.073	370.011
X95425	886.816	889.625	AK001560	1513.515	1456.349	NM_018096	594.023	450.915
NM_004422	1427.435	1508.002	AB001328	1279.503	1531.21	AL390078	839.785	701.203
NM_016562	542.616	743.991	NM_000948	850.987	617.456	NM_004036	900.62	699.658
M33197	57790.363	68266.891	H99588	3930.865	3343.214	NM_006546	671.304	592.883
AY009399	13228.3	19999.256	AK022600	2570.808	3825.626	NM_014955	1041.797	1087.234
NM_004895	8814.823	9411.738	AK023142	1080.657	1327.097	NM_003992	1536.663	1476.224
U59748	1732.894	2285.674	U61740	12073.709	16327.984	AF279265	1312.812	1096.67
L32537	905.126	1349.42	NM_006409	46240.148	50732.164	NM_005213	18298.666	9428.286
NM_014303	13129.529	17586.109	AB049054	1494.155	1995.93	AA203126	1352.744	1610.806
L02922	25317.67	31720.4	AF027205	9348.596	6779.974	Z50169	214.322	310.948
M33197	13345.077	5788.707	AF075012	705.553	725.654	AB043997	920.839	768.274
NM_004045	10506.72	5734.907	NM_001570	610.893	457.39	NM_004853	3221.772	2461.264
NM_001891	762.918	387.526	NM_015658	312.245	260.002	NM_001494	8176.888	6907.291
NM_012139	3023.628	2832.85	NM_000589	1354.552	1176.618	NM_004206	778.622	927.887
AF121856	3222.162	2492.656	NM_016546	7765.629	8116.691	NM_004603	7311.253	9363.746
NM_006421	2597.372	2717.362	AF309653	9858.487	8488.041	AK022849	1082.572	705.449
NM_017457	20250.025	21547.57	NM_002620	20122.199	16757.936	AF040964	2083.863	1580.41
NM_003765	6210.916	8213.646	S79267	681.222	784.724	AK023527	186.818	165.832
NM_005868	1019.512	1282.444	NM_001816	1243.714	1156.093	NM_001939	1245.204	590.321
NM_018202	17030.662	17872.322	NM_003784	34123.492	31169.545	NM_003275	3639.759	2111.842
AB023197	5391.976	6590.94	NM_000195	28684.623	26565.127	AB014599	693.935	553.653
NM_022173	7808.732	10391.929	NM_005445	11004.378	6844.158	NM_004393	169.769	105.216
AB040970	5911.686	7367.725	NM_014899	2224.009	2333.597	U15197	166.039	158.918
NM_018330	5429.463	6646.441	NM_003630	5058.813	5680.755	AL050082	817.868	748.242
AB033088	1786.638	2210.999	NM_000046	3574.394	3893.113	NM_006623	23096.582	18541.943
U50342	3119.082	4729.024	NM_003219	1866.015	2212.597	NM_016588	1068.829	698.454
NM_015921	41235.102	23667.266	NM_006709	3864.533	3551.792	NM_003135	3167.887	2347.106
AB040900	19740.725	12371.189	NM_004910	1551.188	1376.959	NM_000137	2898.97	2550.462
NM_001080	1075.304	646.753	AB013452	243.236	741.62	NM_012102	2855.951	2153.719
NM_001482	1231.938	994.279	M93107	3020.523	4281.575	NM_005017	11532.019	11404.149
U80018	679.726	543.331	BC001479	5897.391	6931.938	AF163572	5707.298	5272.346
NM_000717	2139.084	1660.178	NM_002461	11184.234	13893.057	NM_000897	2335.717	1807.233
M33197	64370.934	68850.766	NM_005771	5414.571	6014.461	NM_000487	659.52	814.546
NM_004845	1234.219	1338.752	AB032986	9350.038	10220.393	NM_006411	11203.425	11254.305
NM_007107	13010.786	13191.386	NM_017528	7620.966	6403.544	NM_014182	996.609	938.196
NM_000047	3298.84	4181.374	NM_016032	4745.354	3874.972	AB040884	278.624	321.06
M68874	2204.02	3924.443	NM_014324	47469.043	47428.535	NM_000492	3049.288	2893.997
NM_006319	4904.881	7345.172	NM_001687	11956.406	10955.182	NM_001170	668.16	695.739
NM_004605	1082.3	1666.554	AK026374	1191.6	1107.125	AK054960	7955.787	5226.09

Z36813	5662.479	9510.662	NM_001169	829.847	641.54	L15344	1453.352	943.264
NM_00666C	6572.557	10440.053	AK024648	3217.409	2593.051	NM_00166E	5605.121	5073.02
NM_004727	588.013	1235.605	NM_000719	525.216	281.271	Z70704	648.192	401.821
NM_00055E	719.998	797.678	NM_003459	5476.429	5202.01	NM_01436E	636.377	522.687
AF080158	2215.843	1540.847	AB032526	333.366	247.99	NM_000557	2460.572	1632.137
BM664556	1880.245	1435.976	NM_000171	1884.968	1589.666	NM_00137E	1772.575	1378.435
NM_01654E	2128.658	1360.171	AL354615	869.135	619.121	NM_00231E	986.316	541.317
NM_00144C	22510.213	16221.723	NM_01334E	44340.84	40069.215	M20699	662.74	647.298
NM_01661E	3617.657	1910.666	NM_00370E	3315.06	3154.483	NM_004774	3413.003	3717.334
AB014568	10346.068	6933.15	NM_006861	1549.27	1785.646	NM_016937	1649.051	1881.837
NM_01224E	3183.894	3142.652	NM_00582E	2445.749	2067.771	NM_00269C	380.368	321.786
AK022546	3343.219	4385.365	NM_00046E	1087.739	1049.567	NM_01232E	650.424	540.302
NM_014067	5318.286	6729.591	NM_01590E	9955.344	9976.463	NM_00645E	2260.314	1712.124
NM_002914	3929.443	4852.018	NM_00089E	358.319	518.051	AK026062	2557.9	1939.687
NM_02038E	1892.858	2323.764	AB040672	4927.893	4517.562	AF047002	4393.996	2745.891
NM_014877	661.618	1352.513	NM_00219E	3199.148	4044.452	AB040914	509.971	636.004
NM_006541	1309.65	2089.335	NM_005491	2973.064	4577.028	NM_002997	2877.265	1983.179
M33197	60249.211	72648.289	NM_00386E	1741.561	2141.972	AB007929	5346.543	4256.059
NM_00570E	5701.291	7335.325	X63417	1833.866	2486.853	NM_00457E	1905.041	1429.021
NM_00432E	2545.616	3442.101	S94539	13258.164	11780.733	AA203126	2155.905	2022.53
NM_004581	3813.341	5343.489	NM_00640E	679.851	658.508	L12347	3184.61	2337.989
NM_006817	23910.58	30919.301	NM_00578E	1850.461	1311.18	NM_00162E	2474.402	2107.988
M95610	10001.559	7403.374	NM_01824E	1452.806	1207.931	Z36788	871.915	1081.506
NM_001797	1011.74	900.942	AK001695	5924.687	5243.499	NM_018477	1805.68	1517.839
NM_003154	909.827	565.936	NM_01788E	2497.407	2905.864	U20536	439.844	476.747
NM_00423E	534.915	523.661	NM_00625E	2360.364	1821.884	AI298534	662.256	305.202
AK023459	2601.028	2337.933	NM_014397	3866.96	3213.626	R71691	180.073	108.456
U13022	1798.372	2302.183	AB023182	1022.61	819.933	AW167715	874.401	905.09
R23251	20771.32	23054.029	NM_003607	1220.176	992.022	AA424735	1697.514	1655.883
BG763477	983.921	1774.452	NM_00657E	1380.232	1495.943	U78294	805.402	964.292
AA702640	2986.545	4554.06	NM_013254	2159.72	2530.471	AA171613	502.825	362.142
T68583	4770.534	5599.303	NM_000437	9531.902	11184.653	BI760394	1021.581	794.854
X14390	1033.535	1723.868	AB046819	4085.072	4158.032	AA555216	276.235	268.186
AF038440	772.447	1196.651	NM_00609C	3160.683	3909.23	U09117	7261.975	6405.491
M31158	1367.169	2139.217	NM_00290C	8405.634	7258.971	H66070	1474.668	1575.422
H00742	2417.503	3372.539	AK001560	587.92	661.701	AA164741	359.839	413.73
D42108	1778.024	2515.788	AB001328	717.307	936.052	AI189375	291.412	343.334
BG700922	1213.198	1720.173	NM_00094E	328.973	665.717	AI978885	837.289	864.978
AI366068	18136.979	28325.48	X00588	1144.421	1582.12	AB014599	2371.924	2428.015
N57553	752.567	1197.071	AI359037	2381.688	2201.49	AW407841	1112.37	866.776
AB040970	4726.309	2896.963	X15998	4514.562	3248.51	U15197	303.112	342.178
NM_01833C	4351.978	2600.785	M76482	342.724	323.724	NM_00187E	1335.352	937.393
AB033088	1071.105	741.779	NM_00188E	3508.536	2891.724	AF264014	5170.787	5282.099
NM_00029E	915.093	578.827	NM_00462E	1391.184	1265.87	L09098	332.381	343.352
AF103795	823.417	662.809	H-M 69043	2995.173	3651.629	NM_00415E	172.602	228.627
NM_00621E	539.693	542.239	AF077374	1886.233	1246.604	NM_001831	723.695	591.807
NM_013231	2980.224	3682.671	X59065	824.843	822.502	NM_01458E	2646.397	2210.197
NM_01210E	3968.265	5816.851	M59828	2881.817	3100.363	NM_01436E	7104.501	5678.985
X95425	1891.092	2372.441	NM_016134	1714.781	1345.54	NM_00092E	449.388	287.369
NM_00442E	1831.022	2563.192	AJ010482	2381.964	2219.1	NM_00645E	637.052	721.896
NM_01656E	1006.459	1337.047	NM_00544E	8651.194	6024.615	NM_01809E	516.812	760.778
M33197	57163.711	69019.18	NM_01489E	1096.732	1451.927	AL390078	882.877	716.81
AY009399	12669.171	18072.598	NM_00363C	3315.556	4268.268	NM_00403E	802.064	736.727

NM_00489E	7582.892	9292.607	NM_000612	4769.473	6158.103	NM_01598E	327.032	387.439
U59748	1416.109	2198.267	NM_004257	11389.72	10906.97	NM_00654E	440.491	476.904
L32537	915.065	982.627	NM_000683	701.795	558.113	NM_01495E	173.753	173.584
NM_00666C	5803.808	4515.991	NM_003629	1439.302	1293.345	NM_00399Z	306.74	339.986
NM_004727	416.504	474.416	NM_005901	3171.004	2889.496	AF279265	314.947	405.134
NM_00668E	9167.941	6618.998	NM_00424E	1783.908	1814.626	NM_00521E	5667.38	3531.462
M33197	14565.741	10489.64	NM_00131E	885.496	643.975	NM_00117C	1300.372	1342.656
NM_00404E	11050.672	7733.003	NM_00479E	895.282	1032.867	AL137716	460.125	509.029
NM_001891	776.408	765.116	NM_00043E	5641.66	5054.13	NM_00469E	473.219	473.483
NM_01213E	4940.59	5106.197	NM_00184Z	30484.539	28032.451	NM_01434Z	876.903	1303.423
AF121856	3246.22	4331.63	AB017169	657.859	873.306	Z50169	417.905	509.583
NM_006421	3277.179	4888.756	AL080170	1902.628	1888.261	AB043997	904.846	1080.208
NM_017457	21816.775	32751.643	AB039903	4917.941	4368.742	NM_00485E	3295.446	3739.165
NM_00376E	9787.781	13181.622	NM_00054Z	13227.582	10628.693	NM_00149A	8300.265	11942.524
NM_00586E	942.527	1236.243	NM_01462E	570.97	168.407	NM_017707	435.872	399.346
M33197	50652.559	61772.395	NM_00370E	2110.213	2620.426	NM_00420E	845.012	972.657
NM_01820Z	14682.933	19713.029	NM_006861	1093.298	1586.806	NM_00460E	4768.979	5287.755
AB023197	5091.682	5903.155	NM_00582E	1160.036	1577.167	AK022849	1080.862	980.397
M33197	65203.863	54950.836	NM_00046E	343.42	422.319	AF040964	1071.183	1188.576
NM_00570E	3512.82	2361.929	NM_01590E	7057.743	10489.948	NM_00193E	643.734	661.642
NM_00432E	2457.923	1860.578	AK022600	1114.732	1918.284	NM_00327E	3380.585	2843.696
NM_004581	3008.914	2390.636	AK023142	980.748	823.757	NM_01232E	2265.524	2493.607
NM_006817	25407.867	19492.359	U61740	13786.518	11750.508	NM_007341	381.378	392.202
NM_00710E	14438.199	11506.91	NM_00640E	44973.797	47445.652	NM_01650E	607.419	650.74
NM_015921	42664.949	28252.01	AB049054	2556.52	2364.631	NM_00645E	4664.978	4048.24
AB040900	19657.922	14531.489	NM_015071	731.497	842.932	AK026062	5106.651	6543.504
NM_00108C	1239.037	849.71	NM_013227	1446.148	1445.818	AF047002	9479.677	12816.409
NM_00148Z	1376.952	1168.219	Z83803	780.06	756.075	NM_01658E	1184.335	1046.921
U80018	929.309	801.961	AF027205	19318.482	16163.655	NM_00313E	3137.972	3761.178
NM_000717	2317.406	2319.731	AF075012	1741.319	1586.978	NM_01210Z	2667.331	3342.155
M33197	59990.148	71951.297	NM_00157C	1087.6	1045.687	NM_005017	12305.665	14311.309
NM_00484E	1688.181	2451.558	NM_01565E	672.674	650.337	AF163572	6348.841	6649.779
NM_007107	12496.783	15121.165	NM_00058E	3042.978	2827.386	NM_000897	2852.15	3725.003
NM_000047	7270.629	8333.092	NM_01654E	17297.131	17153.857	NM_000487	745.723	486.805
M68874	2153.428	3190.169	AF309653	8658.07	7263.811	NM_006411	11936.844	11600.472
NM_00631E	4735.015	5371.261	NM_00262C	15834.619	14436.479	NM_01418Z	880.305	1250.12
NM_01822E	6588.802	10586.896	S79267	810.112	498.637	AB040884	524.326	430.159
NM_00460E	1240.211	1442.814	NM_00181E	1085.705	904.241	NM_00049Z	2963.568	2885.969
Z36813	5755.776	7087.273	NM_00378A	35668.129	31107.963	AJ272057	3609.231	3805.564
AB018327	1910.568	1227.9	NM_00019E	23932.652	18353.543	AK024216	7836.563	7880.81
AF303889	524.677	402.07	NM_00657E	1265.188	1067.717	Y16752	2434.606	2271.88
M33197	63462.836	49921.723	NM_01325A	1387.643	1647.342	NM_02015E	616.716	628.132
AK022649	4480.278	3313.852	NM_000437	7237.69	8045.679	AK000407	1829.629	2247.644
NM_016507	2478.118	1743.412	AB046819	3346.944	3698.192	AK026164	833.812	1391.501
NM_002024	3519.355	2261.198	NM_00290C	3815.786	4350.505	Z70704	822.415	1154.105
NM_00274Z	10458.529	7870.66	NM_00491C	766.858	904.558	NM_01436E	674.188	703.585
AF173358	5673.927	4989.489	AB013452	296.485	307.553	NM_000557	2555.364	3033.366
NM_01636E	1238.467	1233.101	M93107	3000.365	2370.461	NM_00137E	2405.615	2575.089
M33197	59370.945	61067.625	BC001479	4273.534	4059.176	NM_00231Z	998.424	962.465
NM_01654E	2202.773	1937.354	NM_002461	13712.919	14309.997	NM_00347E	324.639	192.254
NM_00144C	23018.746	19351.721	NM_005771	6733.007	7178.053	NM_00269C	1161.306	1309.282
NM_001201	629.942	691.181	AB032986	25792.031	29363.559	NM_01823E	464.08	532.672
NM_01661E	3999.458	2916.263	NM_01752E	28997.559	31314.211	U88892	413.011	341.759

AB014568	19806.25	20030.604	NM_016032	9811.158	12769.798	NM_012211	531.044	609.915
NM_012249	6335.879	6408.849	NM_014324	49274.734	46155.844	AB040877	1175.862	1009.908
AK022546	4536.424	5056.117	NM_001687	18838.207	20611.896	AB040927	321.968	273.396
NM_014067	6986.391	8164.18	AK026374	1961.354	2396.4	AK026737	1542.228	1096.867
NM_002914	4136.159	4289.542	NM_001169	1715.209	1833.249	NM_000210	372.836	522.871
NM_020385	1813.582	1656.447	AK024648	10901.881	16016.652	AF251025	355.259	611.125
NM_014877	836.071	1161.444	NM_000719	712.638	903.907	NM_015677	1680.041	2777.759
NM_006541	1093.685	1541.219	NM_003459	4280.453	4639.51	NM_001772	7375.012	7978.97
NM_018179	1142.291	557.938	NM_000171	1137.908	966.313	AB011087	986.366	1231.632
NM_006197	8194.729	2135.686	NM_013349	36732.215	28596.545	AF161341	3114.897	2439.782
M29273	677.003	429.312	NM_016134	1054.911	1320.639	AJ249902	531.376	625.975
M33197	67404.516	58847.648	NM_000896	397.217	643.719	NM_004384	1724.382	1864.987
NM_004854	1561.639	1393.208	AB040672	3329.601	2668.658	L05500	4864.519	5263.273
AJ245418	3315.083	2887.261	NM_002192	2045.167	1470.102	NM_012306	6767.872	8377.093
NM_006377	3295.164	2743.516	NM_005491	3565.178	3608.454	AF222903	1813.443	2024.559
NM_002436	2575.6	2370.092	NM_003869	1767.263	1662.223	NM_006226	1967.395	2443.397
NM_018362	3463.621	3062.078	X63417	5506.5	6563.215	L10374	7593.551	7237.753
M33197	38751.516	36923.656	S94539	24219.891	24668.414	AB016902	1064.944	807.148
NM_004755	1325.413	1359.016	NM_006402	1432.622	1612.028	AF272378	40337.34	32838.152
NM_002186	2448.161	2536.467	NM_005785	2788.39	2928.466	NM_000249	1408.313	1995.745
NM_006182	758.9	965.11	NM_018248	2459.413	2080.24	NM_005860	3190.971	2850.508
AL137543	4776.697	5439.948	AK001695	8948.155	12072.268	AF095288	5784.528	5766.715
NM_004444	6721.88	6827.636	NM_017886	4051.737	4843.754	AK025116	398.077	293.01
M33197	1006.285	1121.415	NM_006252	1766.78	1474.69	AK026271	3446.381	2600.927
NM_001957	2472.967	3326.974	NM_001721	452.699	150.718	NM_001799	3237.566	2802.703
AK024533	9143.613	9937.686	NM_014397	5901.389	5173.623	NM_003478	1967.367	2724.121
NM_002736	19207.303	18840.992	AB023182	1549.21	1795.158	NM_016237	3376.183	4021.861
NM_004246	3385.053	3546.425	NM_003607	1177.536	1002.161	NM_004924	5229.325	5177.686
NM_002285	3101.106	1830.488	AB017169	515.922	703.702	NM_001796	1104.335	1186.561
NM_006694	24485.012	15198.738	AL080170	779.682	727.065	NM_001211	1687.288	1616.145
NM_005207	2350.654	1472.687	AB039903	3264.719	3757.561	NM_006505	662.506	535.647
NM_014467	412.734	393.049	NM_000542	9921.372	11203.66	AB033050	1458.843	1563.973
NM_003087	1305.225	1193.388	AK001560	791.396	1069.53	NM_004356	4243.693	4717.835
NM_001630	2214.235	1621	AB001328	770.061	1088.205	BC015022	1918.184	2655.478
M33197	55008.602	59276.672	H99588	761.547	743.493	NM_006697	2500.175	2488.342
NM_002031	647.284	718.566	X00588	1687.96	1771.675	M19182	500.689	641.724
AF305081	3499.156	2728.788	AI359037	4171.029	5091.772	AK025707	592.076	603.566
NM_004712	9251.596	8416.4	J04513	414.302	499.325	NM_002406	47125.98	47409.477
AF118078	2008.841	1692.218	X15998	5018.992	4840.554	U87169	1084.554	999.71
NM_020169	431.968	496.872	M76482	545.884	602.565	NM_002073	502.525	622.574
AL157428	834.836	789.561	NM_001883	2992.629	2450.312	NM_006043	331.225	457.947
M33197	55951.262	61134.711	NM_004628	1776.805	1544.615	AF117222	500.917	714.219
BE904175	363.062	414.288	L31785	579.499	776.256	NM_001935	13398.347	12185.071
NM_005855	3068.984	3033.407	H-M 69043	1952.372	2048.652	S75755	1140.369	1329.063
AK025163	1589.933	1529.976	AF077374	1343.582	1320.069	AB014576	6056.451	7009.496
NM_014931	4855.683	4796.65	X59065	726.982	504.896	AK000145	244.297	227.822
NM_014487	2866.157	2359.137	M59828	4324.254	5827.691	AF174601	1134.018	1287.533
NM_018070	3547.478	3314.507	AF309653	9580.938	9120.045	AF279865	291.491	275.556
NM_002484	3679.357	3513.199	NM_002620	10653.396	11309.465	NM_014700	369.207	344.671
M33197	49142.953	56435.434	S79267	427.649	562.434	NM_014714	254.571	258.845
NM_018240	53342.445	65304.102	NM_001816	705.293	923.523	NM_005687	2639.323	3139.171
AL162052	646.76	843.847	NM_003784	27056.117	28433.4	NM_005983	1782.921	2221.091
AK025941	3801.968	4259.929	NM_000195	16674.076	14449.055	NM_017652	2419.74	2140.823

M33197	63086.547	43683.914	NM_005445	6416.76	3383.655	X59268	1486.075	1936.48
NM_015914	1853.167	1164.797	NM_014899	1260.391	1632.189	D70832	22659.014	20912.887
AF059531	4277.442	2544.246	NM_003630	3062.837	3886.335	NM_001425	2271.519	2216.971
NM_002707	10712.294	7807.509	NM_000046	1635.028	1381.434	M61870	358.651	167.084
AF029777	969.386	688.175	NM_003219	527.48	461.3	AK026980	607.952	512.868
NM_003352	1277.465	1089.578	NM_006709	2518.034	1847.392	AJ277915	607.568	688.53
AK026884	9405.037	6753.791	NM_000612	3838.088	3883.605	NM_020368	847.867	844.514
S82198	1610.214	1321.951	NM_004257	20441.178	22388.188	AF024708	9056.492	10623.196
NM_002594	3435.805	2704.312	NM_002844	213.06	352.145	NM_006467	1304.256	1881.502
NM_001159	517.6	652.007	NM_000683	1447.181	2095.218	AB033019	2361.412	3132.443
NM_031407	3518.053	4181.51	NM_003629	1629.82	1691.706	NM_001452	435.448	646.908
M33197	55663.738	62359.41	NM_005901	3351.503	2805.589	NM_006162	357.873	392.079
NM_020193	1044.86	1012.92	NM_004248	1835.463	1977.068	NM_016050	194.787	352.387
NM_005619	2792.659	3319.769	NM_000959	389.333	426.173	NM_007080	5157.681	5193.646
D87440	2724.945	3113.515	NM_001313	853.553	1070.046	AK026912	3034.04	3550.917
AK000332	9628.7	10116.941	NM_004796	938.408	988.238	AK023531	3937.896	4443.994
AL080156	1418.558	999.029	NM_000435	6804.515	5810.805	AK024298	160.633	343.134
M33197	52937.563	64866.434	NM_001842	30827.785	29915.275	AB011128	2479.368	2935.716
NM_006738	1486.535	1705.887	NM_000719	389.129	565.078	AK025074	1727.595	2674.766
NM_002895	909.958	759.097	NM_003459	3441.759	5143.174	NM_000303	826.784	1276.673
NM_013351	15080.099	10740.877	AB032526	639.681	608.268	NM_006242	461.475	791.866
NM_012340	2537.47	2091.763	AL354615	1053.78	969.776	AF282887	247.804	421.387
NM_006022	687.312	727.796	NM_013349	23541.764	25384.305	X78712	323.282	364.956
AK025110	2217.079	1708.286	NM_003705	1311.323	996.742	NM_001497	625.671	747.003
X52339	44909.637	25601.111	NM_006861	636.381	742.969	NM_004130	1112.006	1489.232
M33197	54756.473	55319.93	NM_005829	922.093	894.844	NM_006348	227.858	155.188
AB046830	4021.47	4041.327	NM_000466	926.746	837.052	NM_004958	224.216	161.825
NM_007122	2006.297	2482.759	NM_015908	6269.316	7853.504	D87076	878.925	930.699
NM_001488	864.383	683.785	AK022600	1766.297	1988.511	NM_014148	1259.3	1055.524
NM_016202	7782.268	6251.921	AK023142	1111.896	1019.912	AB020635	599.643	646.965
NM_012476	895.87	731.732	U61740	14869.861	14293.717	NM_006515	524.638	442.382
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NM_006276	4348.377	6038.354	AB049054	4119.046	3349.688	X65231	27080.625	25582.357
NM_003407	4291.326	6741.232	NM_015071	1103.291	1262.719	NM_002908	699.903	951.011
NM_007209	54542.918	68148.68	NM_013227	1682.055	2382.129	AF205632	927.351	1198.481
NM_003729	8426.428	7690.477	Z83803	564.503	821.545	NM_005378	9661.123	8294.292
L05096	12454.764	12822.178	AF027205	14587.702	18293.139	NM_002397	2330.255	1385.992
BC015899	4907.687	6713.707	NM_001570	1555.033	1313.43	AF000672	390.806	393.007
NM_017986	1654.616	1447.974	NM_017886	2020.153	1630.119	AK002195	426.22	677.5
AK024846	1965.606	1325.281	NM_006252	1531.229	1005.383	AF086128	322.531	356.298
AK001451	4135.259	3104.653	NM_001721	487.888	492.806	AK022850	692.972	925.214
M33197	45538.359	27810.539	NM_014397	2858.751	3550.724	NM_016490	1434.366	1036.412
NM_007180	1167.96	834.274	AB023182	953.961	970.326	AL137498	922.942	1107.801
NM_005609	549.017	487.661	NM_003607	861.216	872.744	AK024289	660.085	501.495
NM_005476	6304.434	4928.008	NM_013254	1459.443	1283.544	NM_003851	11320.419	12250.076
NM_005660	2522.855	2328.895	NM_000437	3830.016	3234.661	AK024150	763.454	779.66
AK023902	2003.015	1480.784	AB046819	4332.252	4098.138	U79300	1218.139	1154.481
NM_005223	468.879	776.116	NM_006090	721.586	948.669	AK025151	4220.724	5291.765
AB011173	5403.982	4946.729	NM_002900	2879.666	2792.819	AK025550	1736.798	2286.29
AB023195	1628.85	1840	NM_004910	1458.849	1098.535	AF088076	9218.467	12271.862
U43431	2704.962	2761.319	M93107	6121.647	4349.738	AF086543	723.518	1081.699
AB006622	1592.592	2622.957	BC001479	8622.094	7344.675	AB046797	672.672	814.339
M33197	57713.93	67686.203	NM_002461	24249.211	26894.801	AK002098	840.094	695.401

AK097041	3971.164	4063.005	NM_005771	9199.677	10680.366	AK025156	7319.002	9775.574
AF068744	28650.238	27203.543	AB032986	26899.043	26603.91	AF026526	555.868	520.802
AK000762	2178.269	2660.818	NM_017528	26305.764	27259.615	AK026207	2046.708	2083.188
NM_004571	1097.964	1459.535	NM_016032	8752.58	9681.538	NM_020181	354.186	302.057
AJ345030	1640.96	1120.118	AK026374	2411.017	2564.49	AK024984	8138.59	8469.15
AK023472	6924.161	4840.838	NM_001169	2146.143	2091.009	AF085955	617.589	495.931
AL109729	691.699	592.573	AK024648	12135.454	9885.21	AF075106	1097.873	1086.281
AF007146	500.993	520.615	NM_000795	518.452	791.452	AK023339	877.947	675.449
M33197	56105.188	52558.926	AB037761	9776.786	9784.677	AF086008	1421.234	1515.852
S79912	5593.329	4477.818	NM_014008	35370.453	28008.895	AF087970	498.04	662.946
AL110283	826.699	465.591	NM_014731	5961.621	5088.107	AF086029	289.034	466.657
AK026892	2152.988	2019.51	AF035191	2922.429	2009.88	AF075115	441.84	543.893
S83275	11461.467	11919.664	NM_004058	1159.26	961.762	U05597	621.023	522.938
AL117427	3913.784	4710.852	NM_004527	712.526	635.054	U50524	401.339	509.404
M33197	55579.777	60105.684	NM_012062	3212.393	2737.292	U63332	275.092	488.228
AF052118	11440.945	11998.248	AK026717	546.498	364.083	U52050	196.449	301.125
AK025166	4948.416	4516.741	AJ010482	1238.08	991.928	U73799	473.556	540.166
AL359586	1833.274	2579.158	NM_000896	787.579	851.277	AK021668	12666.046	14491.303
AF147421	650.204	847.263	AB040672	7909.29	9118.051	AF086148	8616.68	7531.553
AF035290	1642.75	3042.064	NM_002192	3886.072	5094.379	AK021942	1595.35	1827.074
AK023216	1636.889	2336.486	NM_005491	4896.335	4341.538	AF090902	1144.284	1088.221
M33197	54489.949	63173.246	NM_003869	5177.026	6506.483	AF119887	3456.585	3422.74
AK023288	1299.55	1482.086	X63417	7141.876	8116.895	AK091038	307.612	579.169
AK022198	647.923	1068.247	S94539	24210.246	24947.826	AK024193	699.564	1026.688
M33197	69045.039	49886.516	NM_006402	1297.924	1262.015	NM_018578	362.699	440.796
AK022428	1105.338	736.846	NM_005785	3397.415	2914.521	AK024438	3850.118	4503.636
AK000788	408.825	408.405	NM_018248	2703.744	2320.531	AF161337	467.544	589.277
AK023457	1693.521	1454.386	AK001695	10707.457	8809.233	AK022482	336.584	338.317
AK025089	4642.061	3764.444	AB040898	1462.052	1662.222	AK023811	151.528	238.627
AK021431	1339.078	1256.766	AB031547	1895.36	1339.843	AK024135	518.969	620.817
M33197	58210.148	58490.336	NM_003970	837.851	632.722	AK022803	1206.004	1574.985
AF085996	1874.61	1110.333	AK022496	880.203	636.566	AK023517	749.429	996.698
AK001279	1909.521	1755.48	NM_002883	1371.305	1409.51	AK023869	1804.289	2415.78
AF086407	540.532	735.272	NM_016150	504.057	449.875	NM_017728	444.521	415.017
AF085949	450.662	552.085	NM_004312	25948.709	26626.721	AJ272177	694.069	866.167
AK001567	1700.848	1511.716	NM_001347	4620.02	6609.004	Z36850	206.534	108.946
M33197	47071.129	40999.148	AK024549	16314.645	19602.234	AK024618	683.99	609.574
U52839	2173.978	3711.109	NM_006338	9890.856	11873.388	AL049969	254.751	267.071
X78262	356.447	941.528	NM_007164	8053.439	8019.743	NM_005220	314.23	181.834
M33197	50791.75	50417.457	NM_000261	741.15	694.868	AK000208	354.394	468.974
AK026984	17165.578	19257.832	NM_002606	3104.474	2991.505	AK024229	10486.487	12105.679
M33197	67544.07	47719.09	NM_002570	1290.158	1133.717	AK021467	3475.656	4146.365
AL157466	2496.645	1832.063	NM_003183	1253.917	1167.727	NM_020371	1667.109	2033.779
AK024336	1209.915	1006.125	NM_019851	1594.439	1675.284	AK022498	745.157	846.459
AK023862	496.021	348.785	NM_003238	1969.875	1951.649	U84506	457.505	314.868
NM_018621	1284.636	1084.635	NM_018367	425.832	432.174	AB002344	859.838	1144.633
AK022016	1125.177	790.362	NM_001363	7982.815	7973.135	NM_017668	3137.562	3661.613
AK021628	771.897	628.029	NM_014096	5820.212	6641.734	AF147379	17006.928	16644.77
M33197	55166.727	49499.848	NM_005706	1715.611	1695.817	AK023760	2322.482	2275.901
AK022118	1101.325	953.814	NM_001261	1749.686	1608.942	X98415	25561.035	20098.836
AK026453	5525.154	3877.574	NM_007219	1157.741	1261.049	AK024205	1318.053	1289.137
AK025673	595.211	633.841	AK026854	2194.037	2078	AL390170	387.002	452.885
M33197	51380.164	63475.031	NM_004906	534.26	448.864	AK022887	324.714	717.282

AK022431	826.616	859.116	NM_012447	2930.019	2805.229	AK000745	9282.362	8207.004
AK023305	29816.564	25600.176	NM_006366	2691.92	2218.587	NM_005295	465.97	486.096
AK023763	1728.106	2408.671	AK027013	28713.92	36489.414	Z83935	418.032	455.02
AK022729	1274.376	968.475	NM_001344	32436.074	51141.309	AF093744	983.198	1117.828
NM_006165	3958.631	2648.569	NM_018294	3092.715	2886.666	NM_018687	9596.471	10016.278
AL050374	1375.75	1164.348	AL389934	4210.366	3619.443	M57417	14331.477	12763.322
M33197	58674.359	52944.957	NM_004330	4573.347	4528.263	NM_020524	2402.905	2808.188
M28639	4134.24	3356.314	AF151802	6603.591	6116.812	NM_003383	608.286	715.781
AL122073	14873.482	11121.468	AB006746	1086.072	1094.249	D17271	2923.286	2985.823
AF116655	3782.375	3668.505	NM_006495	3003.766	2355.16	X91648	600.721	655.365
AJ243222	804.848	596.557	AB023233	1298.122	1250.436	AK026658	446.38	388.857
AK026132	3392.932	2685.224	AL133071	304.877	652.669	AF086322	380.691	613.457
Y11162	786.802	634.691	NM_004369	1654.456	1369.261	Z70717	553.769	550.394
M33197	56848.434	56692.676	NM_004370	404.785	657.143	X79308	619.046	570.684
AF070584	1574.312	1502.365	NM_018130	3286.764	2959.16	AF086476	617.496	603.956
AF075006	766.28	804.412	NM_016155	1093.903	1531.76	U92995	1273.36	1149.517
M33197	52243.32	58704.867	NM_001224	1814.368	1301.487	NM_007105	671.468	852.537
AK000903	28636.234	28595.766	NM_017811	1714.781	1756.994	AL137555	156.708	163.176
AK023938	1376.978	1345.769	NM_001569	865.053	767.559	CY3Cy5	2934.633	367.283
AK026896	475.015	513.945	AK023284	1324.878	1439.382	AI359037	413.029	174.763
AL110169	1069.832	1078.001	NM_005101	443.367	346.663	X15998	2816.114	1364.554
L13743	1424.303	575.537	AF130060	16620.436	23301.211	M76482	561.608	626.867
Z11849	4395.119	3124.674	NM_007057	13223.944	8195.114	X17519	231.474	208.62
AJ002788	3466.106	2590.305	NM_000177	6939.221	8132.357	NM_001883	2023.622	1040.334
M33197	72890.531	64801.816	NM_003387	7909.895	8357.71	NM_004625	710.331	554.351
AF075050	524.381	465.231	U60665	789.589	598.035	H-M 69043	1581.349	1656.558
AK024842	1022.284	866.202	NM_005507	40326.004	36017.559	AF077374	680.916	681.926
NM_018382	1625.471	1135.665	AL080133	5027.331	3813.51	U43901	590.725	364.471
M33197	56857.203	66690.797	AY014403	959.815	774.207	X59065	810.373	670.888
D17203	50674.355	43750.367	NM_006912	4626.603	3453.317	M59828	4157.444	3125.348
NM_006495	5145.375	5506.724	X12534	2220.527	2156.573	NM_016134	754.601	907.463
NM_005285	572.531	680.343	NM_018951	4531.883	4007.03	SR2	31719.195	30278.229
AK022101	1385.772	1382.169	NM_014323	607.134	542.118	SR4	9035.626	8905.048
NM_003251	3118.215	2761.112	AB002324	741.706	291.41	SR6	1496.276	1314.664
AF086203	373.438	463.377	AK026231	797.763	732.924	SR8	4461.937	17202.59
AB046772	1006.919	1270.968	NM_002140	5551.049	4535.204	SR10	16052.413	7026.003
M33197	52728.156	62795.391	NM_020143	605.744	333.424	CY3Cy5	2982.53	296.185
AL442080	832.925	1107.892	NM_012469	707.916	632.813	NM_000612	499.289	486.452
AY007143	5646.422	4625.187	NM_005131	1624.617	1981.027	NM_004257	3672.774	3166.016
L15557	1627.103	1052.842	NM_007056	2009.201	2656.091	NM_000683	356.419	332.17
M33197	73778.313	51123.664	AF083383	2556.248	3509.498	NM_003625	498.55	370.157
NM_001563	6772.95	4760.074	NM_006925	4033.68	4597.508	NM_005901	833.599	638.057
NM_000265	724.752	350.477	NM_004890	44667.098	47698.297	NM_004245	845.016	612.4
X89666	2554.21	2377.546	AK023181	2435.864	1594.569	NM_001313	558.255	498.204
NM_003104	7530.021	5268.986	NM_004294	1015.092	634.457	NM_004795	779.174	838.479
NM_000895	1327.931	966.026	NM_005051	21767.785	21266.658	NM_000435	2384.35	2011.538
M33197	61744.348	52896.297	NM_001965	18115.635	15964.516	NM_001842	33413.496	25647.797
AK024448	3683.237	2312.094	D17259	52605.188	51237.703	AB017169	545.247	434.747
NM_014405	2333.045	1804.535	AB002366	315.388	285.524	AL080170	1537.067	724.925
Z11801	1082.194	1082.86	AF264627	41105.379	32651.5	AB039903	2697.588	2780.15
S68954	45100.406	11942.843	AL133053	578.245	1122.702	NM_000542	7862.986	7603.022
S81335	2161.236	1808.144	NM_018142	4271.329	3987.862	NM_006851	590.562	495.12
AF052109	9187.479	1849.122	NM_017653	543.849	757.577	AK001560	802.812	890.82

M33197	40627.879	28881.441	AL109695	7848.998	5658.632	AB001328	1177.923	1126.896
AK024405	465.019	351.434	NM_002168	1141.915	1114.903	NM_000948	348.577	213.289
NM_003353	36280.227	31116.012	NM_004453	439.497	420.746	H99588	2918.685	2463.654
X82127	20671.227	18709.4	NM_016229	1789.229	710.307	AK022600	485.393	379.341
AL122044	2666.897	2245.855	NM_018244	763.733	522.924	U61740	1738.526	1259.036
NM_018296	1359.272	1018.482	NM_002492	15553.657	14834.977	NM_006405	44388.129	42660.293
NM_005752	981.002	862.674	NM_005642	2794.537	2468.491	AB049054	299.518	244.989
M33197	50871.82	58093.891	NM_018105	1255.227	1399.713	NM_015071	277.23	312.747
CY3Cy5	8884.577	758.69	AK023452	5158.82	5870.398	AF027205	4270.368	3211.832
AA418907	1166.285	1854.739	AF155065	457.653	595.104	AF075012	923.867	972.668
M65291	446.08	728.037	NM_000332	1408.137	969.515	NM_001570	780.72	685.077
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AA709414	4628.499	5512.634	AK025269	6803.593	7096.628	AF309653	5340.904	3784.79
D12676	3476.771	3802.583	NM_001438	549.135	476.987	NM_002620	15483.566	11295.229
BC012593	1527.107	1727.917	AB040971	1476.844	875.967	S79267	832.457	549.782
NM_000935	48557.492	44878.457	NM_006562	2851.981	1685.781	NM_001816	655.536	456.004
NM_004295	16409.91	17931.281	AK024254	391.553	774.518	NM_003784	19659.836	17416.955
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NM_006917	448.916	465.247	AL137304	1020.483	888.535	NM_000046	2627.578	3768.228
SR2	53338.645	55537.723	AK026883	1875.788	2577.051	NM_003215	1395.447	1237.473
SR4	15042.657	16368.887	NM_014350	8916.132	9039.013	NM_006705	2802.599	2631.679
SR6	2100.837	2655.285	U00925	4735.064	5064.074	NM_004910	755.029	656.582
SR8	6058.678	22943.309	AL390185	1671.305	1649.081	M93107	860.537	686.906
SR10	24613.422	10454.409	AF086235	4715.261	5058.689	BC001479	544.154	401.114
CY3Cy5	7881.213	760.693	AF143886	1572.184	1760.036	NM_002461	2831.023	2448.782
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NM_001203	3192.687	3978.461	AK025583	25099.674	26283.283	AB032986	8490.365	6826.338
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NM_018402	966.169	718.006	AK001136	964.294	915.89	AB023182	1267.661	809.763
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NM_003820	22347.992	22710.906	AK025190	280.269	789.523	NM_000437	7956.488	10651.714
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NM_013389	4355.911	4090.729	NM_001507	198.676	643.904	NM_000435	4162.666	3234.472
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AL050097	594.807	638.522	NM_012064	4527.681	3767.051	NM_006405	45508.875	58872.133
NM_003579	1746.047	1639.008	AK001460	790.109	753.299	AB049054	2133.342	1657.995
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NM_006635	3695.014	4194.952				AB013452	466.822	554.718
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H-X 02812 I	3837.425	3832.472				NM_003455	3587.789	3197.617
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NM_001883	2846.076	2102.502
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AL137566	1073.703	972.702
AF087962	3344.419	2603.247
AL050197	2535.296	2332.558
AF085870	786.812	1055.193
AL117580	731.115	761.291
AL110190	564.438	540.854
AJ001893	1256.247	1807.061
NM_014819	9598.994	9331.02
AF086040	1331.985	1338.041
AB032988	1737.99	1760.896
AK023559	2183.436	1617.346
AB037859	39234.328	39090.18
AL049233	1463.365	986.452
NM_017696	2219.914	2052.169
AL050166	3682.698	3399.459
AK026705	1628.443	1311.873
NM_003602	1379.414	930.659
AF009258	11302.293	10813.168
AF009305	1464.478	1550.804
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AF090889	830.882	772.028
AK001085	404.792	424.529
AK001906	584.684	316.074
AK021528	1140.721	1411.081
AK021746	778.452	754.978
AK001136	1268.17	1641.525
AK021617	567.53	668.756
AK021810	506.897	502.339
AK025846	940.214	845.281
AK026805	3070.996	2766.851
AL389983	6939.494	5747.064
AJ008159	773.022	596.271
AK000995	533.02	658.433
U00959	2122.151	2030.015
NM_014578	9564.83	8250.116
AF147306	2021.406	1518.125
AF086267	1040.912	1261.384
X74606	711.497	921.874
NM_012183	358.328	628.465
AK026785	1227.158	1439.356
NM_018225	12715.378	13256.58
AK025534	817.51	586.961
AF091526	705.475	647.805
M60749	3084.476	2965.348

NM_003523	8317.93	6212.602
X01448	551.294	858.313
NM_016503	4641.723	3931.3
AK056351	21716.057	20908.141
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NM_01769E	5465.875	6285.554
AF086490	1309.581	1218.537
AF131738	26957.539	25041.682
AK021666	1610.698	1529.019
AK024825	3285.799	3454.03
AF086317	7820.643	9446.094
U16850	4502.025	4481.167
AL390178	622.042	521.716
Z36806	1334.31	1341.691
NM_01861E	826.627	854.149
AJ008121	16930.385	15537.766
AJ008153	1646.547	1716.473
AK023739	1652.784	1131.002
NM_00583C	6329.049	3608.742
NM_001507	1501.827	1290.121
X92108	1006.769	692.039
AL389876	804.786	580.011
AK022120	752.257	514.19
Z70762	1792.839	2055.338
D17099	456.568	520.624
BF037206	982.85	1064.98
AK021474	4390.041	4663.531
AK023642	2511.035	1803.142
AW511510	373.236	411.922
U52827	288.898	536.043
AL049466	11542.295	11793.375
AB037802	1789.027	1938.624
AL137450	6716.009	5550.409
NM_012064	2054.339	1545.989
AK001460	953.667	672.301
AK092508	3762.776	2787.774
AK027111	48431.047	35773.633
NM_00351E	611.79	606.677

ID	Replicate 1		ID	Replicate 2		ID	Replicate 3	
	control AMPCH1	50uM zinc AMPCH2		control AMPCH1	50uM zinc AMPCH2		control AMPCH1	50uM zinc AMPCH2
CY3Cy5	10007.753	327.652	CY3Cy5	5597.957	176.956	CY3Cy5	23860.385	3696.188
NM_000041	33515.992	46753.848	NM_000041	28132.617	27365.85	NM_000041	1407.931	1676.973
W69211	760.345	1357.196	W69211	322.962	493.985	AA449931	355.96	552.135
AA449931	4118.711	6988.391	AA449931	2322.177	2138.189	AA877347	435.957	287.043
AA877347	9141.624	12790.463	AA877347	7919.178	7156.63	S57235	940.963	1051.065
S57235	7189.752	6771.268	S57235	5567.017	5214.171	AI376272	1117.397	990.661
AI376272	2547.365	2348.359	AI376272	1562.318	1740.857	BF242229	899.534	1191.986
BF242229	3158.228	2845.514	BF242229	2637.023	3071.791	X75756	2131.012	2344.154
X75756	27870.684	32316.16	X75756	11817.981	14496.1	AI754623	532.276	600.505
AI754623	2842.073	3647.636	AI754623	1763.078	2060.222	AA401326	537.211	735.936
AA401326	7094.305	8389.202	AA401326	5438.891	5434.337	AA504482	265.679	378.853
AA504482	6833.039	7751.824	AA504482	2514.693	2845.185	NM_006003	355.567	248.715
BI602175	1056.762	1181.32	NM_006003	7977.291	6504.352	NM_006555	1111.693	1000.527
NM_006003	20739.902	28214.588	NM_006555	619.038	771.988	SR1	16936.727	19517.539
NM_006555	2366.495	2220.156	SR5	958.424	891.258	SR3	528.823	489.541
SR7	7847.756	41175.813	SR7	1865.181	20272.93	SR5	247.839	171.667
SR9	26874.752	5826.425	SR9	6303.234	900.052	SR7	480.024	4863.565
CY3Cy5	2888.177	124.074	CY3Cy5	7170.245	312.313	CY3Cy5	24048.328	1809.108
NM_006869	34067.391	47488.754	NM_006869	29705.102	32679.307	NM_006869	1774.251	2562.177
NM_015364	619.58	1054.384	NM_006611	403.376	455.328	NM_004963	239.576	392.127
NM_006611	577.199	697.172	NM_004963	1582.967	1332.548	NM_005535	1722.449	1869.737
NM_004963	1722.742	2318.093	NM_001181	734.181	602.117	AB037857	303.924	605.68
NM_005535	13550.944	12809.471	NM_005535	8322.185	7430.698	AF218021	598.592	486.074
AB037857	1177.802	1065.596	AB037857	1150.274	994.013	NM_013262	633.497	590.636
AF218021	1253.796	1134.131	AF218021	1305.74	1437.685	NM_007185	492.089	720.357
NM_013262	8550.239	9140.605	NM_013262	10555.972	17078.623	NM_003357	1164.228	1345.92
NM_007185	7278.974	9480.159	NM_007185	5880.968	8101.279	AK023261	2019.248	2246.124
NM_003357	8444.512	8231.312	NM_003357	7088.064	7269.695	NM_012278	329.908	295.925
AF195420	716.619	787.534	AK023261	2274.066	2174.528	NM_016100	135.776	126.932
AK023261	5502.969	6255.616	NM_012278	812.339	711.519	NM_001550	1816.622	1877.137
NM_005097	741.991	1130.363	NM_014057	732.353	868.617	NM_018677	321.952	609.673
NM_012278	1411.188	1562.105	NM_001550	4302.917	3373.363	NM_016582	359.812	508.029
NM_014057	1500.474	1442.441	AK026849	2103.408	2447.415	NM_014229	336.354	314.735
NM_001550	15314.212	13390.233	NM_002785	585.969	452.677	NM_013265	1652.982	1350.934
AK026849	5968.173	5568.661	NM_016582	6463.929	4909.142	NM_014964	340.28	232.175
NM_018677	862.605	724.492	NM_014229	1375.798	1214.647	NM_014016	2444.205	2376.652
NM_002785	1276.745	882.324	NM_013265	9677.638	10166.985	NM_013433	766.802	879.957
NM_016582	6250.207	9329.301	NM_014964	1526.571	1724.139	NM_003794	1128.447	1319.036
NM_014229	2020.25	3152.978	NM_014016	15158.217	16117.353	NM_019892	1401.069	1186.94
NM_013265	11565.709	17227.367	NM_013433	1951.601	1745.554	NM_016169	1271.466	1367.924
NM_014016	16206.961	12827.073	NM_003794	6392.044	5666.528	BF307652	203.321	238.725
NM_013433	1580.021	1082.883	NM_019892	7140.58	7243.209	AF116574	178.888	258.03
NM_003794	6847.644	6689.537	NM_016169	4217.794	5540.029	NM_005869	561.321	533.685
NM_019892	9009.516	8867.644	NM_004533	886.261	1137.797	NM_018676	252.531	307.347
NM_016169	4291.683	5092.536	BF307652	944.624	1144.686	NM_006280	18908.055	17868.539
BF307652	1820.931	2185.522	NM_017772	2756.796	3168	NM_002066	277.775	355.424
NM_017772	2729.293	3481.177	AF116574	882.132	1026.893	NM_007355	52951.879	44565.289
AF116574	1386.905	1225.537	NM_005529	923.712	991.398	NM_006096	3664.908	3498.553
NM_005529	1871.861	2060.56	NM_005869	2698.307	3142.012	NM_012288	266.198	372.915

NM_00586E	5025.656	5002.467	AF105067	931.576	1184.828	NM_005264	136.657	171.874
AF105067	1306.365	1460.211	NM_01867E	1040.642	1361.743	NM_000714	6390.285	3826.837
NM_01867E	950.91	1237.454	NM_00628C	54503.535	61387.809	AK025626	124.204	312.711
NM_006014	1234.069	873.643	NM_00735E	61194.465	58295.09	NM_00255E	1568.817	1509.507
NM_00628C	59249.207	58112.008	NM_00609E	3060.186	3169.117	AL122079	135.12	70.827
NM_001771	311.966	798.392	NM_01228E	4288.98	4170.875	NM_01808E	925.788	654.87
NM_00206E	766.943	758.355	NM_005264	2424.08	1799.588	L21934	447.957	434.407
NM_00735E	72434.195	61585.891	NM_02037E	1579.542	1856.238	AL117442	722.462	774.062
NM_00609E	3537.008	4403.093	NM_00255E	2959.261	3047.748	NM_001214	733.672	770.507
NM_01228E	4330.37	4016.103	NM_01808E	2478.56	2669.422	U16851	3101.047	2890.07
NM_005264	2317.962	2247.588	L21934	1292.107	1168.484	NM_02030E	391.376	457.704
NM_02037E	1385.063	1221.789	AL117442	4936.047	5214.189	NM_00644E	114.78	145.047
NM_000714	66182.016	46157	NM_00469E	420.782	566.751	NM_000341	257.028	390.52
NM_00255E	2655.338	2657.803	AF299075	404.569	650.251	NM_01245C	694.884	751.755
NM_01808E	2553.123	3433.994	NM_00718E	1277.825	1742.267	NM_007071	1139.099	1100.532
L21934	1160.7	1300.24	NM_001214	2763.664	5181.97	NM_00496E	69.482	76.512
AL117442	7136.532	8018.229	AK022409	344.155	336.186	NM_01213E	168.765	142.079
NM_00469E	791.315	918.072	U16851	2620.511	2817.743	M37190	89.152	153.967
AF299075	1166.237	1461.322	NM_014341	931.674	1250.925	NM_00681E	1152.792	972.364
NM_00718E	2032.02	2011.38	NM_02030E	1010.875	1211.773	AK024434	1133.314	1218.167
NM_001214	6708.712	6909.379	NM_000341	543.292	536.212	NM_00238E	3350.851	3759.196
AK022409	745.536	838.961	AK023533	702.932	732.755	NM_01606E	2608.29	2786.649
U16851	6912.602	5559.164	NM_01245C	663.03	918.406	NM_01761E	1207.229	1042.747
NM_014341	5046.979	4926.503	NM_007071	3870.395	5103.929	NM_01323E	3617.029	3331.617
NM_02030E	2098.925	1768.919	NM_01213E	478.988	431.2	NM_017841	765.478	677.678
NM_000341	951.665	774.351	AK024434	7397.695	8408.103	NM_001254	774.195	908.373
AK023533	849.241	955.623	NM_00238E	7492.152	7304.221	NM_02041E	2201.484	2559.631
NM_01245C	1440.119	1658.51	NM_01606E	27199.232	33499.059	NM_00303E	826.509	781.429
NM_007071	4946.76	6521.887	NM_01761E	2071.495	2155.604	NM_01745E	747.115	626.597
NM_00681E	13312.064	7464.479	NM_01323E	8141.325	8783.337	AF038564	1710.399	1485.895
AK024434	8049.825	6516.938	NM_017841	4085.25	4345.629	NM_01765E	448.112	491.344
NM_00238E	7018.133	7699.04	NM_001254	2006.776	2548.87	NM_006904	3973.828	4288.224
NM_01606E	34482.035	39548.223	NM_02041E	10332.948	10954.958	NM_004217	3655.585	3384.787
NM_01761E	2264.641	2505.353	NM_00303E	4288.749	4777.823	NM_006347	15008.64	17841.762
NM_01323E	9535.321	9646.927	NM_01745E	3896.534	4498.833	NM_02040E	379.69	440.616
NM_017841	4307.793	5206.37	AF038564	3378.716	3010.895	NM_01468E	1716.905	1441.17
NM_001254	2987.484	4133.883	AB033768	1800.495	1335.398	NM_00155C	680.089	783.524
NM_02041E	17904.129	26782.418	NM_01765E	1358.711	1372.073	AK026849	132.323	174.849
NM_00303E	8224.559	10240.39	NM_006904	3504.37	4608.458	NM_018677	414.72	491.698
NM_01745E	13685.421	12765.026	NM_004217	3227.883	3973.623	NM_00278E	465.64	466.548
AF038564	4781.834	4256.777	NM_006347	20094.383	27771.543	NM_000041	1711.596	1961.641
AB033768	1424.757	1056.251	NM_02040E	1383.811	1674.616	W69211	262.964	264.788
NM_01765E	3148.22	3011.451	NM_01468E	19940.471	29384.234	AA449931	977.786	959.036
NM_006904	5300.141	5846.202	NM_00155C	14166.34	10589.595	AA877347	885.274	1097.39
NM_004217	6341.451	6587.851	AK026849	9213.41	8165.797	S57235	1086.269	1032.192
NM_006347	25507.822	31402.176	NM_018677	1169.429	853.738	AI376272	575.055	859.406
NM_02040E	1986.432	1820.235	NM_00278E	987.255	779.051	BF242229	1238.874	1052.757
NM_01468E	24682.795	27773.441	NM_000041	29400.939	29571.822	X75756	5048.464	4716.793
NM_00155C	11726.921	6304.669	W69211	620.396	644.198	AI754623	1013.288	1271.971
AK026849	5181.247	3746.83	AA449931	4326.113	4132.626	AA401326	1623.548	1700.06
NM_00278E	968.899	839.201	AA877347	6567.108	5885.413	AA504482	1169.41	1010.894
NM_000041	28613.063	31604.887	S57235	5205.979	4753.531	NM_00600E	626.087	548.866
W69211	674.819	802.929	AI376272	1854.645	1705.945	NM_00655E	1450.141	1456.303

AA449931	3736.687	3949.858	BF242229	2260.793	2720.329	NM_016516	516.287	408.81
AA877347	8124.745	8452.591	X75756	10596.172	12829.799	AF263538	608.406	356.55
S57235	7168.217	6896.12	AI754623	760.992	936.763	NM_006280	2233.46	2427.235
AI376272	2455.433	2698.7	AA401326	3972.226	4676.548	NM_002066	229.976	210.693
BF242229	3201.832	3482.115	AA504482	2831.781	2641.174	NM_007355	40436.977	43323.855
X75756	29982.561	39124.52	NM_006003	15678.068	13831.693	NM_006096	2520.755	2552.377
AI754623	2932.41	3165.375	NM_016516	3455.007	5892.076	NM_006866	5450.766	4708.384
AA401326	7763.589	9467.044	AF263538	768.731	710.348	NM_015364	75.348	94.491
AA504482	7474.142	5931.612	NM_006280	62795.605	53705.301	NM_004963	681.977	509.558
BI602175	958.561	876.516	NM_001771	504.832	517.858	NM_005535	1951.612	1766.256
NM_006003	21111.563	20657.943	NM_007355	67006.984	59015.766	AB037857	410.982	505.067
NM_006555	1989.077	2197.362	NM_006096	4632.648	4145.122	AF218021	512.929	613.881
NM_016516	3439.998	4216.117	NM_006866	41129.328	48797.574	NM_013262	2033.32	1896.728
AF263538	901.003	1314.278	NM_015364	391.201	656.576	NM_007185	1770.504	1805.214
NM_006280	50050.535	43436.281	NM_006611	350.986	359.181	NM_003221	497.321	308.75
NM_002155	910.709	836.231	NM_004963	1477.246	1475.068	NM_003357	3478.68	3836.467
NM_002066	789.927	826.721	NM_001181	460.151	565.85	AF195420	212.053	280.751
NM_007355	65498.113	53047.91	NM_005535	9230.23	9448.37	AK023261	3325.113	3781.421
NM_006096	4377.788	4223.003	AB037857	635.328	1030.654	NM_005097	356.515	566.229
NM_006866	28356.652	36706.926	NM_005012	102.88	232.879	NM_012278	503.991	556.642
NM_006611	586.756	459.739	AF218021	989.492	1099.007	NM_014057	237.035	347.127
NM_004963	1806.498	1826.184	NM_013262	6765.966	8759.296	NM_020309	249.924	248.679
NM_001181	888.257	902.602	NM_007185	2724.193	3468.894	NM_012450	424.087	304.533
NM_005535	13161.301	14790.623	NM_003357	3157.111	4005.25	NM_007071	952.475	650.203
AB037857	1542.665	1173.384	AK023261	2391.778	2249.815	NM_016582	1305.02	1022.737
AF218021	1343.599	1712.066	NM_005097	323.47	400.234	NM_014229	239.842	253.052
NM_013262	10202.675	11309.345	NM_012278	772.873	949.814	NM_013265	766.38	647.703
NM_007185	9698.15	11187.528	NM_016100	2741.036	2651.915	NM_014016	4662.74	4801.332
NM_003221	686.6	800.29	NM_014057	947.671	1335.596	NM_013433	834.841	775.639
NM_003357	9028.951	8255.306	NM_020309	2218.502	1966.614	NM_003794	2073.101	2471.155
AF195420	463.557	659.275	NM_000341	1080.331	995.921	NM_019892	997.894	1031.842
AK023261	5533.316	5013.215	AK023533	897.172	908.927	NM_016169	1681.502	1998.314
NM_005097	560.298	980.854	NM_012450	1033.903	973.717	BF307652	651.89	827.263
NM_012278	1056.637	1103.218	NM_007071	5952.313	5258.52	NM_017772	520.337	507.232
NM_016100	764.087	981.231	NM_016582	5028.299	5258.894	AF116574	442.687	318.101
NM_014057	1541.733	1995.786	NM_014229	1415.994	1543.552	NM_005529	596.244	483.865
NM_020309	1618.338	1698.458	NM_013265	9927.121	9978.252	NM_005866	1338.934	1291.029
NM_000341	915.364	897.733	NM_014964	1446.052	1496.268	AF105067	295.218	285.669
AK023533	835.277	1039.993	NM_014016	14280.478	15468.184	NM_018676	508.106	482.519
NM_012450	1533.192	1588.584	NM_013433	1811.3	2448.334	NM_012072	96.626	186.317
NM_007071	4943.435	5200.242	NM_003794	5005.792	5225.954	NM_006014	155.055	531.197
NM_016582	5210.928	5066.059	NM_019892	3280.106	4077.016	NM_006904	904.488	1206.61
NM_014229	1713.192	1697.769	BF307652	593.438	938.079	NM_004217	1172.235	1514.704
NM_013265	10896.655	11794.068	NM_017772	586.284	855.34	NM_006347	3086.745	3627.199
NM_014964	1873.623	2161.531	AF116574	634.748	563.252	NM_020406	224.533	168.165
NM_014016	17913.732	18117.318	NM_005866	3688.792	4345.016	NM_014685	160.947	226.68
NM_013433	2395.664	2361.982	AF105067	1094.224	1361.329	NM_012288	505.812	687.249
NM_003794	7756.74	7505.165	NM_018676	1088.871	1572.538	NM_005264	317.276	258.901
NM_019892	9447.54	10516.911	NM_006014	1134.474	1786.594	NM_020373	233.861	135.327
NM_016169	6516.581	9186.71	NM_006904	6382.434	6261.563	NM_000714	3221.286	4617.191
NM_004533	453.798	511.46	NM_004217	5552.267	5146.537	NM_002556	1552.273	1854.772
BF307652	2046.281	2115.271	NM_006347	23759.752	28748.582	NM_018089	679.501	791.527
NM_017772	3231.69	4426.689	NM_020406	1247.675	1122.119	L21934	830.199	680.381

AF116574	1450.292	1378.712	NM_014685	23034.926	21550.656	AL117442	2007.885	1932.829
NM_005529	1572.52	1975.813	NM_012288	3335.109	3435.455	AF299075	341.42	303.149
NM_005869	4337.633	4508.528	NM_005264	2161.892	1947.925	NM_007188	492.117	573.188
AF105067	1136.276	1070.097	NM_020373	1365.789	1359.917	NM_001214	1410.124	1541.492
NM_018676	1361.152	2031.734	NM_002556	2265.178	2649.674	AK022409	151.354	243.708
NM_012072	422.7	641.871	NM_018089	2224.07	2815.058	U16851	4495.45	4886.551
NM_006014	1813.082	2311	AL117442	2034.496	2622.345	NM_014341	999.957	988.811
NM_006904	3970.619	3492.471	AF299075	590.992	606.245	NM_006003	454.677	315.036
NM_004217	6064.538	6142.985	NM_000340	409.54	512.357	NM_006555	717.989	771.474
NM_006347	24076.5	26112.102	NM_007188	1607.427	2064.478	NM_016516	244.425	217.68
NM_020406	2255.271	2268.958	NM_001214	2154.548	2834.824	AF263538	216.076	305.25
NM_014685	24093.367	26729.072	AK022409	517.935	745.305	NM_006812	570.943	504.859
NM_012288	4793.813	4893.881	U16851	9623.883	11949.17	AK024434	1005.144	1163.283
NM_005264	2360.687	2702.685	NM_014341	5965.497	7825.107	NM_002388	4496.08	5399.16
NM_020373	1348.335	1427.92	NM_006003	22820.338	17324.621	NM_016069	2817.999	2977.409
NM_000714	72000.281	62961.582	NM_006555	1891.696	1743.802	NM_017612	1297.741	1626.93
NM_002556	2815.265	3043.98	NM_016516	2800.734	2671.156	NM_013236	6096.27	6729.172
NM_018089	3776.469	3775.183	AF263538	677.527	719.788	NM_017841	1114.869	1244.528
L21934	1759.301	1966.056	AK024434	9369.439	10109.469	NM_001254	1523.439	1665.992
AL117442	7330.619	6505.734	NM_002388	6478.837	7759.324	NM_020412	2925.326	3258.836
AF299075	1284.127	1092.088	NM_016069	20828.02	25946.225	NM_003032	2298.306	2224.28
NM_000340	460.424	783.127	NM_017612	1296.226	1681.029	NM_017453	1719.365	1551.582
NM_007188	1518.498	1784.455	NM_013236	7163.292	8415.125	AF038564	2595.704	2526.61
NM_001214	5070.535	5577.367	NM_017841	3387.053	3509.826	AB033768	386.951	530.344
AK022409	790.9	896.974	NM_001254	2158.566	2714.643	NM_017659	1217.097	1200.752
U16851	7375.962	9164.309	NM_020412	10158.167	11113.94	AK023261	2418.151	2763.787
NM_014341	6696.73	8228.926	NM_003032	5234.555	6760.71	NM_005097	243.143	333.077
NM_006003	17270.232	12388.03	NM_017453	9542.419	8837.768	NM_001550	2797.885	2715.008
NM_006555	1910.236	1800.625	AF038564	3185.065	3570.582	NM_018677	363.01	510.78
NM_016516	3418.851	3150.332	AB033768	3617.843	5263.222	NM_002785	499.069	320.016
AF263538	957.288	1136.502	NM_017659	2716.248	3498.495	NM_000041	2877.151	3264.068
NM_006812	15976.312	18232.969	AK023261	5158.034	4072.573	W69211	218.995	370.708
AK024434	9331.83	10551.745	NM_005097	448.255	504.895	AA449931	502.084	485.872
NM_002388	8066.816	8811.952	NM_012278	681.663	886.97	AA877347	1151.532	1339.632
NM_016069	36417.656	45781.473	NM_016100	644.186	697.821	S57235	1835.03	2342.055
NM_017612	2590.344	3073.984	NM_014057	618.338	628.808	AI376272	1357.689	1356.443
NM_013236	8889.078	7645.338	NM_001550	10190.305	8021.722	BF242229	1236.405	1490.916
NM_017841	4670.595	4150.488	AK026849	7648.591	6978.825	X75756	4091.083	5111.449
NM_001254	3272.928	3511.665	NM_018677	1007.619	607.263	AI754623	1995.806	1999.608
NM_020412	15541.192	15870.944	NM_002785	709.668	932.657	AA401326	1747.841	2336.322
NM_003032	7854.568	7891.087	NM_000041	27192.586	36737.801	AA504482	1995.803	2151.865
NM_017453	13370.646	12666.688	W69211	467.812	759.083	BI602175	157.73	402.023
AF038564	5358.026	5864.973	AA449931	2435.532	2691.113	NM_005869	298.472	456.03
AB033768	2328.127	2228.958	AA877347	6665.154	7875.908	AF105067	189.021	183.637
NM_017659	3128.996	4336.975	BF242229	1915.474	2756.76	NM_018676	532.134	372.442
AK023261	4471.898	3337.724	X75756	15023.662	16877.188	NM_012072	278.149	116.553
NM_012278	939.019	1063.502	AI754623	2773.052	2964.165	NM_006280	8625.912	8367.35
NM_016100	729.128	786.998	AA401326	4193.737	5382.453	NM_002155	113.116	210.955
NM_014057	1253.873	1385.165	AA504482	5916.355	7934.386	NM_007355	62526.93	46175.84
NM_001550	15843.625	15192.733	NM_005529	1687.34	1373.605	NM_006096	2642.105	3031
AK026849	7033.872	7566.53	NM_005869	3812.928	3442.161	NM_006869	3211.69	3700.599
NM_018677	1196.316	911.088	AF105067	907.211	994.314	NM_004963	588.372	583.754
NM_002785	1066.418	1074.634	NM_018676	916.715	937.728	NM_001181	89.472	206.55

NM_000041	30524.521	38403.023	NM_006014	1502.071	1163.689	NM_00553E	3030.757	3496.744
W69211	752.061	1215.14	NM_00628C	54680.41	51324.957	AB037857	538.358	543.349
AA449931	4479.25	5440.134	NM_00215E	595.177	369.996	NM_005012	106.658	215.805
AA877347	9352.507	10063.758	NM_00206E	734.106	956.917	AF218021	532.962	937.175
R54049	462.166	582.002	NM_00609E	4501.583	4844.777	NM_01326E	3348.937	4225.005
S57235	7262.19	6582.168	NM_00686E	24835.037	31581.404	NM_00718E	2202.891	2631.146
AI376272	2716.662	2614.663	NM_00496C	1528.936	1747.679	NM_003221	212.508	543.259
BF242229	3289.74	3263.655	NM_005012	335.418	491.479	NM_003357	4900.727	4927.105
X75756	24419.34	27970.727	AF218021	955.404	1184.972	NM_00718E	389.018	418.856
AI754623	2679.408	2981.569	NM_01326E	4487.077	5042.202	NM_001214	1184.859	1231.729
AA401326	6639.626	6761.379	NM_00718E	4783.359	5184.033	U16851	2662.708	2313.329
N55461	503.423	799.526	NM_003221	479.467	523.311	NM_014341	633.676	618.345
AA504482	8853.453	10277.513	NM_003357	7921.21	9688.879	NM_02030E	484.911	567.825
BI602175	671.708	1003.327	AF195420	480.974	515.635	NM_00644E	115.714	129.248
NM_00552E	1213.019	1127.346	NM_00718E	1520.634	1379.735	NM_000341	372.153	209.42
NM_00586E	3443.463	3141.431	NM_001214	3268.566	3305.892	NM_01245C	544.412	693.484
AF105067	1262.015	1317.485	AK022409	564.675	560.414	NM_007071	731.862	637.106
NM_01867E	978.139	1380.056	U16851	7489.145	6410.855	NM_01658E	923.712	994.413
NM_006014	1705.439	1545.197	NM_014341	6366.09	5104.609	NM_01422E	364.255	281.994
NM_00628C	58590.5	51940.32	NM_02030E	1517.664	1519.114	NM_01326E	1051.988	1145.505
NM_00215E	515.457	645.509	NM_000341	868.74	789.406	NM_014964	360.439	454.886
NM_00206E	961.736	1011.86	AK023533	774.128	888.362	NM_01401E	6814.018	8125.962
NM_00735E	68639.555	61018.406	NM_007071	4589.095	5802.194	NM_01343E	1597.725	1581.918
NM_00609E	4762.334	4241.366	NM_01658E	3724.428	3786.012	NM_003794	4298.648	4625.563
NM_00686E	30441.705	39202.688	NM_01422E	1193.577	1191.944	NM_01989E	2636.218	2531.737
NM_006611	663.633	702.211	NM_01326E	9890.708	10738.016	NM_01616E	2042.459	2750.052
NM_00496E	2361.776	3260.841	NM_014964	1021.258	997.562	BF307652	833.372	862.129
NM_001181	803.699	962.073	NM_003794	6052.997	7883.015	NM_01777E	1618.951	1599.057
NM_00553E	14645.226	12106.294	NM_01989E	2823.236	2935.629	NM_02041E	1976.565	2597.763
AB037857	1353.863	1120.358	NM_01616E	2340.857	2890.422	NM_00303E	1988.063	1847.453
AF218021	1382.357	1465.986	BF307652	658.201	1065.361	NM_01745E	1955.919	1482.795
NM_01326E	8908.672	9276.691	NM_01777E	2765.108	3270.142	AF038564	1930.408	1574.6
NM_00718E	9073.7	9921.084	NM_02041E	11310.588	8732.592	AB033768	117.277	128.242
NM_003221	933.458	959.141	NM_00303E	7237.096	6062.36	NM_01765E	504.118	631.279
NM_003357	11032.622	13298.669	NM_01745E	12116.686	9009.969	NM_006904	3391.595	3699.153
AF195420	614.543	1266.691	AF038564	5256.687	4059.231	NM_004217	2454.681	2564.929
NM_00718E	1307.195	1116.177	AB033768	2195.04	1414.876	NM_006347	7647.572	9798.914
NM_001214	4385.634	4433.423	NM_01765E	2504.273	1851.186	NM_02040E	636.761	534.452
AK022409	815.359	857.823	NM_006904	5292.267	5301.791	NM_01468E	411.683	747.201
U16851	6852.915	6103.502	NM_004217	4974.937	4535.773	NM_01228E	1584.538	1570.424
NM_014341	5818.594	5381.575	NM_006347	21526.576	23353.107	NM_005264	273.675	250.576
NM_02030E	1570.031	1849.5	NM_02040E	1179.031	1306.808	NM_000714	9422.021	9849.019
NM_000341	940.627	927.327	NM_01468E	19642	18261.471	NM_00255E	2346.937	2226.906
AK023533	779.271	930.633	NM_01228E	4477.401	4474.272	NM_01808E	1757.142	2252.071
NM_01245C	1450.449	1642.283	NM_005264	2055.181	1925.318	L21934	892.142	1340.205
NM_007071	4973.366	5268.116	NM_02037E	2328.143	2315.083	AB018317	1016.52	2983.403
NM_01658E	5980.276	6587.605	NM_00255E	1275.22	1924.818	AL117442	4123.951	4152.075
NM_01422E	935.474	815.516	NM_01808E	2233.181	3123.67	NM_00469E	481.724	454.623
NM_01326E	11721.391	13945.912	L21934	1077.891	1324.854	AK026663	705.615	604.657
NM_014964	2088.115	2783.819	AL117442	6615.689	7227.24	NM_001174	1068.269	646.18
NM_01401E	18853.092	19828.33	NM_00469E	891.334	886.495	U69645	2013.166	1942.76
NM_01343E	2408.496	2189.083	AF299075	1036.517	1042.383	NM_01908E	3350.064	3204.091
NM_003794	6990.782	6576.492	AK026663	1075.079	711.054	NM_001424	761.473	543.037

NM_019892	9386.694	9005.463	NM_001174	1727.039	1204.233	AB040950	893.566	803.421
NM_016169	4492.719	5165.535	U69645	5155.614	5463.342	NM_014003	1789.699	1837.203
BF307652	2826.631	4105.807	NM_019082	5182.434	4475.296	NM_001356	643.12	513.978
NM_017772	3359.03	4460.788	NM_001424	1543.76	1383.186	AB002282	41230.406	43781.391
AF116574	1221.435	1990.656	AB040950	1631.546	1280.895	AB037805	3096.815	3356.117
NM_020412	13642.011	8820.703	NM_014003	3385.016	2750.207	NM_016516	330.462	293.742
NM_003032	7777.595	6472.321	NM_001356	830.904	899.732	AF263538	299.303	278.651
NM_017453	12391.405	8717.006	AB002282	57235.477	54047.609	M37190	143.199	201.551
AF038564	4243.31	4130.298	AB037805	6045.545	5331.968	NM_006812	1827.872	1759.64
AB033768	1114.103	1681.616	NM_016516	2375.947	2435.836	AK024434	2410.464	2518.295
NM_017659	2685.072	2434.726	AF263538	878.653	548.816	NM_002388	6978.474	7339.635
NM_006904	5959.802	5733.754	AK024434	8077.645	7846.998	NM_016069	11896.398	15090.677
NM_004217	7126.613	6944.956	NM_002388	6174.241	7350.065	NM_017612	1826.479	2219
NM_020406	2484.958	2777.655	NM_016069	45990.469	55826.152	NM_013357	1153.607	1428.485
NM_014685	25082.813	25285.695	NM_017612	2117.312	2767.205	NM_013236	9749.318	10289.378
NM_012288	5224.79	5170.448	NM_013236	10243.616	11072.454	NM_017841	4106.691	3822.152
NM_005264	2570.744	2871.625	NM_017841	4677.309	4910.854	NM_001254	2316.38	2394.89
NM_020373	1785.301	2768.192	NM_001254	3532.552	3777.782	NM_004389	299.093	386.283
NM_000714	72510.742	62473.934	NM_004389	945.161	615.443	AF278532	170.057	129.391
NM_002556	2270.076	1749.843	NM_005928	777.174	536.411	NM_003952	574.646	575.506
NM_018089	2469.926	3436.702	NM_003952	1828.511	1492.09	NM_005424	571.56	481.465
L21934	1399.792	1719.012	NM_005424	1172.842	670.425	NM_005975	186.324	153.475
AL117442	9110.903	12431.004	NM_005975	5011.016	3968.758	AY007220	2483.81	3677.728
NM_004695	1364.837	1452.012	AY007220	5855.764	5118.264	NM_004438	634.028	946.414
AF299075	1390.08	1786.681	NM_004438	2358.906	2071.97	X89399	1046.451	1409.721
AK026663	1805.836	1287.275	X89399	1358.542	1250.359	NM_003808	410.791	392.399
NM_001174	1557.654	1187.155	NM_003808	1076.446	994.55	AK023666	402.315	766.765
U69645	6374.413	5731.29	AK023666	1332.837	1387.068	NM_005399	1392.938	1217.131
NM_019082	5616.295	4869.705	NM_005399	1979.298	1499.301	NM_006573	414.435	506.581
NM_001424	1723.881	1800.886	NM_006573	1218.66	1047.359	NM_005118	200.662	239.191
AB040950	1894.637	1585.233	NM_015185	1866.295	1417.105	NM_015185	612.948	676.077
NM_014003	3827.794	3958.658	NM_005374	314.398	509.425	AF011757	236.748	390.136
NM_001356	1298.557	1440.472	NM_003632	1904.739	1779.051	NM_003632	1103.958	1257.721
AB037805	9975.042	9876.97	NM_002194	2464.76	2530.08	NM_002194	2363.944	2311.402
NM_016516	3290.583	3815.394	NM_000530	828.76	781.852	NM_000530	352.518	407.599
AF263538	978.923	990.396	AB028989	616.668	666.976	AB028989	147.326	357.696
NM_012135	711.586	718.452	NM_016166	15824.068	15274.735	NM_016166	5416.907	6100.024
NM_006812	17582.145	18526.924	NM_002086	21707.875	20802.934	NM_002086	15662.569	18690.789
AK024434	10532.694	8919.47	NM_016248	1128.383	1100.026	NM_016248	894.715	666.315
NM_002388	6763.392	7463.887	NM_005489	11612.957	10821.915	NM_005489	4739.016	4519.06
NM_016069	37821.984	47658.758	NM_020482	2132.282	1869.516	NM_020482	470.19	420.8
NM_017612	2437.715	2342.771	NM_005417	459.093	494.719	NM_004464	177.137	110.24
NM_013236	11111.809	14979.896	NM_002649	3648.116	2860.054	NM_002399	516.452	323.897
NM_017841	4541.177	5454.174	AK025329	10097.083	8930.404	NM_005417	521.691	562.83
NM_001254	3621.042	4851.846	NM_001259	666.27	434.928	NM_002649	2927.55	3344.614
NM_004389	1191.8	744.193	AL137679	1973.884	1677.92	AK025329	802.374	1210.305
NM_003952	1727.827	1272.545	NM_001786	5745.915	6228.396	NM_001259	346.697	370.986
NM_005424	1682.032	1483.864	AK025026	1820.759	1985.062	AL137679	400.288	534.837
NM_005975	4474.009	3947.405	AK023052	992.7	865.625	NM_001786	3335.405	4361.007
AY007220	14287.929	13355.32	NM_006455	46921.855	43479.395	AB040965	446.551	268.138
NM_004438	2739.995	3711.824	NM_018460	5286.306	5153.995	AK023052	428.221	797.671
X89399	2673.452	2298.536	NM_002705	5305.473	4593.411	AB018350	280.321	352.8
NM_003808	1255.165	1208.306	NM_005591	10342.194	10447.42	NM_006455	14953.218	19317.227

AK023666	1403.229	1378.093	NM_002373	720.994	930.483	NM_01846C	5479.891	6009.316
NM_00539E	1636.72	1799.976	NM_017734	492.552	439.298	NM_00270E	2572.52	2573.426
NM_006573	1563.721	1457.01	AK024251	1841.709	1411.945	NM_005591	4079.025	3715.677
NM_005118	679.507	819.105	NM_00254E	2027.725	1802.594	NM_002373	534.772	385.103
NM_01518E	2829.685	2363.78	NM_00668E	60400.492	54279.605	NM_00312E	813.343	652.522
AF011757	605.703	739.277	NM_005411	8651.928	8357.899	NM_017734	106.735	170.369
NM_003632	2664.462	2816.658	NM_00485E	3294.798	2590.702	AK024251	709.04	667.608
NM_002194	3758.627	4076.093	NM_006952	834.571	536.371	NM_00254E	907.714	752.236
NM_00053C	1175.405	1202.083	NM_00480E	761.101	568.276	NM_00668E	39556.938	38647.133
AB028989	1174.107	1178.5	NM_004617	973.75	855.667	NM_005411	2393.406	2289.786
NM_01616E	14414.288	16911.957	NM_00566E	2889.946	2920.556	NM_00485E	2025.039	2093.869
NM_00208E	21089.441	27653.578	NM_00674E	403.672	416.56	NM_00505E	90.838	112.595
NM_01624E	1289.001	1596.641	NM_012177	3285.74	3066.868	NM_00480E	469.135	395.73
NM_00548E	13354.912	16547.152	NM_00666E	15535.1	16078.498	NM_004617	253.868	483.648
NM_020482	2269.501	1994.69	NM_002807	5445.604	4211.323	NM_00566E	2455.582	2565.254
NM_005417	825.832	693.609	NM_00279E	44108.371	39902.176	NM_00674E	185.721	194.447
NM_00264E	4183.488	3592.195	NM_00279C	33590.809	35570.188	NM_012177	2543.393	3422.973
AK025329	8865.567	7141.607	NM_01838E	3632.365	3475.326	NM_00666E	4365.972	4317.373
NM_00125E	778.194	724.927	BF217579	10066.785	9304.559	NM_002807	3587.125	3285.04
AL137679	1926.501	1973.522	NM_00433E	3427.751	2851.431	NM_00279E	10649.133	11914.63
NM_00178E	6293.735	7426.769	AF040965	5445.82	4800.421	NM_00279C	6548.642	6514.782
AB040965	579.518	936.017	AB037840	5581.296	4284.593	NM_01838E	3463.542	3875.328
AK025026	2051.903	2432.442	NM_007011	5671.426	5870.585	BF217579	4630.585	4347.738
AK023052	1911.93	1969.307	Y10210	3942.314	3800.777	NM_00433E	2470.006	2102.424
AB018350	789.605	783.416	AB020689	3385.319	3457.156	AF040965	4749.372	4650.98
NM_00645E	61311.066	54214.129	AK023916	1045.7	1113.306	AB037840	2343.709	1834.172
NM_01846C	4612.769	3748.61	NM_003203	4232.855	4034.268	NM_007011	6890.875	7123.409
NM_00270E	8530.156	7771.279	NM_002514	224.129	512.83	Y10210	3249.552	2888.196
NM_005591	7978.402	7499.752	AF177238	2117.256	1064.135	AB020689	1532.926	1443.606
NM_002373	786.227	1026.809	NM_01240E	8244.801	6469.624	AK023916	987.652	590.259
NM_00312E	503.03	1509.207	NM_014947	13738.328	12800.49	NM_003203	4225.825	4005.054
NM_017734	1290.449	1320.107	AB033112	2448.932	2168.432	AF177238	1498.38	890.935
AK024251	2538.206	2458.823	NM_005674	730.399	867.913	AB021641	348.459	307.175
NM_00254E	2399.985	2908.569	AK023243	1601.742	1387.659	NM_01240E	4451.354	4255.948
NM_00668E	62242.152	56968.902	NM_01440E	1788.489	2178.94	NM_014947	7756.051	8076.24
NM_005411	9461.265	10037.931	NM_001422	1720.916	1581.888	AB033112	1698.149	1597.461
NM_00485E	4170.444	3435.099	AK022358	1198.206	1163.288	NM_005674	445.491	609.109
NM_00480E	1131.211	661.94	NM_000977	22574.121	23080.828	AK023243	424.586	319.519
NM_004617	1434.812	847.694	NM_01420E	37204.527	42587.047	NM_01440E	1124.145	1460.359
NM_00566E	3530.364	2478.555	NM_018141	16569.418	17136.691	BE791857	519.475	469.649
NM_00674E	675.003	366.185	NM_016504	35136.547	38622.918	NM_006867	131.741	196.186
NM_012177	3815.368	3256.213	U25752	55687.551	51607.598	NM_001422	1727.078	1632.454
NM_00666E	29163.785	31033.561	X96646	43810.691	46169.473	AK022358	1097.969	660.235
NM_002807	7877.525	6731.652	AB032991	7341.672	4963.424	NM_000977	7217.135	6046.075
NM_00279E	57188.988	50406.758	AK026985	2719.709	2476.265	NM_01420E	10656.01	10578.683
NM_00279C	35834.277	38270.156	AK000855	1188.514	1025.884	NM_018141	12175.714	11363.788
NM_01838E	4913.999	4561.281	NM_00410E	2543.446	2720.783	BE790474	116.428	112.369
NM_01494E	574.752	681.863	NM_00319E	6701.729	8479.075	NM_016504	23910.178	25855.527
BF217579	16452.57	15660.41	AF220415	686.482	546.153	U25752	67009.664	41902.586
NM_00433E	4542.922	3839.417	NM_005174	65143.668	50100.461	X96646	13232.374	12778.966
AF040965	15049.364	13813.515	NM_00036E	2853.85	3321.796	AB032991	1951.867	2204.779
AB037840	6779.533	7096.512	AF110322	971.548	944.658	AK026985	3148.746	2997.69
NM_007011	9033.957	10056.589	NM_01345C	1557.695	1710.05	AK000855	964.829	843.655

Y10210	5441.685	7239.522	NM_004538	1325.673	1298.801	NM_004109	1425.098	1396.696
AB020689	2772.519	3554.054	NM_003077	1787.635	1750.733	NM_003198	3158.905	2867.88
AK023916	993.634	1217.515	NM_002105	1453.546	1655.482	NM_005174	17768.254	17578.859
NM_003203	5876.301	8426.156	NM_018489	2755.972	2136.398	NM_000365	1785.371	1627.121
NM_002514	1046.241	1477.655	L13203	4804.459	4093.047	AF110322	1129.611	1187.04
AF177238	2312.197	1755.623	NM_018040	2081.854	1542.276	NM_013450	1851.008	1908.304
AL096747	1101.066	872.715	AB042646	4184.085	3611.033	NM_004538	234.042	310.557
AB021641	500.346	550.546	NM_003431	2991.518	2505.684	NM_003077	2050.667	1603.978
NM_012406	10975.781	8424.818	M29581	3577.835	3159.557	NM_002105	1015.784	1036.074
NM_014947	19808.783	13396.523	AL359622	339.266	339.008	NM_018489	1315.043	959.558
AB033112	2102.814	1358.01	AL050204	2216.895	1622.272	L13203	1744.432	1565.494
NM_005674	867.107	888.428	AF085999	859.748	624.723	NM_018040	1497.146	1294.418
AK023243	1532.01	1202.869	AK025316	2176.701	1949.591	AB042646	3750.241	2720.792
NM_014409	1944.449	1391.918	AK026357	1744.334	1821.813	NM_003431	3185.29	2628.007
BE791857	722.724	643.067	NM_018323	3696.532	3788.522	M29581	2788.679	2163.273
NM_001422	2348.073	1936.691	NM_014235	3322.694	3280.978	AL050204	568.546	670.624
AK022358	1311.17	1423.504	AK026922	4279.206	3702.189	AF085999	232.903	152.982
NM_000977	21205.693	20734.229	NM_014353	812.046	760.785	AK025316	2059.938	2606.72
NM_014205	35714.426	40865.887	AF070541	503.545	620.136	AK026357	2220.866	2057.938
NM_018141	19026.109	20857.848	AK022006	12917.525	19519.527	NM_018323	2665.107	2525.67
NM_016504	38204.559	50031.941	AF070552	16096.382	21581.186	NM_014235	1551.924	1337.592
U25752	61400.176	60179.152	NM_004271	5848.042	5807.556	AK026922	3064.9	3159.412
X96646	37615.117	46912.684	AK022282	1358.425	762.869	AK022645	340.849	414.214
AB032991	4773.167	3364.248	NM_018266	5250.207	5473.875	AF070541	271.69	338.66
AK026985	4290.141	3233.573	NM_004867	871.538	693.14	AK022006	10619.83	11462.45
AK000855	1643.119	1203.305	AL050021	11459.242	10753.875	AF070552	12105.865	15222.058
NM_004109	2662.84	1942.446	AB002448	1052.266	893.155	NM_004271	2382.602	2834.09
NM_003198	6867.449	4368.91	NM_003838	2202.378	2056.086	AF129928	353.446	371.501
AF220415	558.249	562.858	AK023089	4006.385	2780.388	AK022282	777.193	783.573
NM_005174	66147.516	50392.195	AK026059	28807.162	25364.102	NM_018266	4312.657	4043.803
NM_000365	3226.543	2307.241	AK026942	2293.522	1712.461	NM_004867	1121.203	742.112
AF110322	1175.358	1226.098	AK025814	4043.864	2423.667	AL050021	10810.586	9410.449
NM_013450	5556.856	4882.105	AK000655	4916.419	4996.51	AB002448	959.079	522.971
NM_004538	1580.174	1589.525	NM_017936	2961.709	2108.912	NM_003838	2394.445	1881.533
NM_003077	1786.904	1124.887	D63134	751.319	1006.211	AK023089	2387.505	2033.637
NM_002105	1706.259	1392.046	Y12018	52234.102	49382.949	AK026059	18952.361	20145.68
NM_018489	2362.515	2166.058	Y10513	2217.842	1858.196	AK026942	1744.097	1665.113
L13203	7743.969	8661.982	M21536	1147.305	1137.443	AK025814	1619.767	1453.992
NM_018040	2146.025	2348.305	NM_014029	61169.906	51782.844	AK000655	2742.358	2564.748
AB042646	10328.717	11270.268	Z83937	979.416	710.901	AL117611	737.859	503.182
NM_003431	4477.425	4677.119	L08443	1147.275	828.339	AF131841	60.093	115.192
M29581	3020.602	3049.642	L38936	951.972	404.93	NM_017936	2228.177	1686.363
AL359622	357.972	509.963	D55643	2167.41	1915.776	D63134	1390.019	1019.455
AL050204	3038.405	2693.742	AK025818	10821.799	8661.138	Y12018	33617.422	33594.613
AF085999	752.741	446.575	AK023185	3912.232	2123.759	X64990	90.936	146.281
AK025316	2801.769	2341.973	AK022183	506.743	418.289	Y10513	1263.536	1001.345
AK026357	3265.589	2627.372	AK026345	761.432	603.604	M21536	379.111	416.41
NM_018323	4069.15	3304.896	AB007971	434.343	462.864	NM_014029	47717.238	38118.887
NM_014235	6013.533	4006.05	NM_018278	1277.869	2430.554	Z83937	687.675	550.35
AK026922	4558.242	3649.9	AK026328	1328.955	2353.386	L08443	1133.004	1013.782
NM_014353	676.923	469.509	AK000864	1363.867	1176.713	L38936	681.534	414.482
AF070541	714.457	437.291	AK022414	579.745	618.933	D55643	1654.308	1048.72
AK022006	34160.348	31689.895	NM_017624	6872.85	5687.181	AK025818	9531.448	7381.496

AF070552	19280.189	19603.229	NM_017928	440.749	499.315	AK023185	2412.265	1539.229
NM_004271	9142.968	8857.658	AK000907	3688.15	3721.42	NM_018168	172.092	153.097
AF129928	881.582	889.189	AK024390	927.786	1296.602	AK026345	344.356	381.449
AK022282	996.151	1130.22	AK024517	3108.278	2425.35	AB007971	250.74	246.831
NM_018266	5063.059	6111.444	AK024585	1216.878	907.294	NM_018278	862.033	965.076
NM_004867	888.974	847.064	AK024887	4291.33	2982.308	AK026328	275.988	258.001
AL050021	11271.729	11766.371	AK025005	496.643	493.183	NM_017624	5672.381	5026.585
AB002448	326.671	763.31	AK095587	7010.56	5277.197	AK000907	2081.042	1939.753
NM_003838	2837.115	3493.96	AF086043	666.482	1024.879	AK024390	306.859	542.916
AK023089	5211.027	3762.117	AK000038	1052.326	1077.07	AK024868	209.825	205.881
AK026059	65645.57	50197.629	BC010084	694.962	660.855	AK024517	1756.738	1560.789
AK026942	2799.651	2243.978	U10513	1292.222	1216.7	AK024585	691.399	360.896
AK025814	4614.783	3674.679	L10151	914.842	882.226	AK024887	2767.514	1949.287
AK000655	7698.11	6306.174	AK022203	749.777	834.108	AF086151	314.098	103.477
AL117611	712.468	725.009	BC032236	1201.717	1127.409	AK095587	1685.87	2181.732
NM_017938	4210.531	3467.101	AK023037	811.159	887.721	AF086043	287.892	268.396
Y10209	577.404	631.886	AF086195	1169.762	1051.062	AK000038	739.18	1084.751
D63134	1532.679	1127.93	AK021963	588.506	738.311	BC010084	339.35	428.522
Y12018	63673.215	46487.75	AK002209	462.6	308.487	U10513	516.581	597.444
Y10513	2678.162	2680	NM_017854	43478.508	36505.594	L10151	386.032	383.432
M21536	1389.808	1565.529	NM_014354	1436.163	1409.786	AK022203	202.446	272.63
NM_014028	62843.492	55407.906	AL137548	4186.99	3461.382	BC032236	238.162	201.72
Z83937	1345.639	1545.438	AK095051	976.574	508.8	AK023037	471.658	654.892
L08443	1449.934	1610.899	AK024929	2532.29	2671.932	S71611	382.265	279.938
D55643	1423.073	1588.033	NM_017779	621.905	524.634	AK055950	649.171	406.48
AK025818	11451.388	11158.949	D17232	6192.838	5919.681	AL050122	775.839	762.855
AK023185	3977.926	3262.211	NM_005260	1468.75	1699.27	AK024209	161.548	313.277
AK022183	629.057	513.016	AF085880	6236.854	4568.273	AK000839	3277.048	2305.868
AK026345	3150.078	2928.863	AF000990	1103.826	644.744	AK002209	317.082	186.862
AB007971	559.763	703.971	NM_016094	4715.662	4252.343	NM_017854	20823.609	24736.354
NM_018278	3975.375	3334.917	AK025003	2347.839	2041.532	NM_014354	575.772	813.423
AK000417	555.979	488.159	AK023601	1223.334	985.661	AL137548	3330.534	2999.239
AK000864	4343.037	3013.974	NM_001427	2548.905	2031.648	AK024929	2302.379	1941.695
NM_017624	8778.501	8616.124	NM_016175	1205.276	1031.066	NM_017779	596.775	310.463
NM_017928	589.281	640.955	AF133334	9148.282	14380.414	D17232	700.076	1058.974
AK000907	3142.75	4367.396	AK026498	1774.082	1735.687	NM_005260	715.678	755.129
AK024390	1935.35	2093.307	NM_003894	1821.441	997.16	AF085880	4202.769	4298.618
AK024517	2919.835	2785.258	NM_006373	15539.559	10756.764	AK025003	1147.648	1241.636
AK024585	684.518	740.333	AK001007	3659.652	3013.409	NM_001427	1053.8	872.919
AK024887	5236.426	5448.865	NM_014485	770.291	593.807	NM_016175	767.818	699.294
AK095587	10227.016	7617.618	AF116655	10948.91	7097.521	M15639	3019.042	2148.427
AF086043	1070.597	891.133	AF086134	869.312	705.66	AF130084	1263.045	1172.789
AK000038	1359.415	1423.042	AF009308	38270.055	37563.801	AF133334	3961.968	3438.644
BC010084	1132.997	1064.582	AB032969	31767.438	32652.211	NM_016290	2612.452	1925.614
U10513	1442.193	1263.994	Y11610	1616.978	1107.075	AK026498	296.777	567.831
L10151	1098.36	790.867	AF085940	1631.116	857.284	NM_003894	1183.9	1203.424
AK022203	724.682	775.671	L37695	1430.207	1334.497	NM_006373	11121.587	12301.123
AK023037	1046.034	1017.974	NM_004627	4137.142	3259.797	AK001007	2856.891	2506.671
AL050122	1006.488	1230.778	AL050217	9010.957	8281.223	NM_014485	474.262	137.114
AK000839	6317.287	6443.719	L37704	1134.885	1399.177	AF116655	4973.766	3664.961
AF086195	776.174	939.087	NM_005162	3150.404	3621.004	AF086134	289.996	179.877
AK021963	688.289	711.58	AB007968	2697.492	2374.809	AF009308	11422.791	9419.088
AK002209	826.97	676.406	S81580	508.958	524.315	AB032969	18469.215	19121.771

NM_017854	57542.07	43497.719	U50277	2046.251	3350.257	Y11610	319.86	328.959
NM_014354	2277.289	1608.466	CY3Cy5	5016.78	139.553	AF085940	319.138	262.446
AL137548	6030.842	4534.338	AI889961	3609.765	3625.107	L37695	354.536	341.251
AK095051	832.547	628.331	AI360116	3567.874	3016.384	NM_004627	2541.816	2624.259
AK024929	3854.811	3372.856	AI572835	1435.753	1594.465	AK026523	743.408	628.55
D17232	4259.285	5232.077	R20392	6587.828	5320.779	AL050217	2871.479	2514.719
NM_00526C	2758.138	2183.571	AA486367	5641.691	3860.671	L37704	604.204	242.562
AF085880	6561.716	5396.284	AL136131	17727.77	14798.659	NM_005162	1419.302	1095.979
AF000990	772.88	764.002	NM_033357	1372.814	1563.958	AB007968	1007.956	950.361
NM_016094	3894.637	3832.428	NM_003263	629.879	513.743	AL117544	462.406	403.387
AK025003	2488.456	2113.881	U59911	3225.01	3401.672	NM_005664	18160.816	18284.084
NM_001427	2142.808	2110.169	SR2	29967.146	33197.473	NM_00627C	21810.84	20753.486
NM_016175	993.191	1144.592	SR4	20675.398	18950.707	U50277	662.619	324.166
M15639	5264.84	5828.724	SR6	2884.437	2579.009	Z48633	3395.84	2623.445
AF130084	3625.224	4305.958	SR8	11162.053	33507.406	M62627	14071.615	11702.946
AF133334	7216.245	8140.643	SR10	40324.844	14617.632	NM_00668E	4572.897	3405.961
NM_01629C	3299.63	3395.446	CY3Cy5	7002.877	189.528	CY3Cy5	15758.802	701.401
AK026498	1087.257	1252.372	NM_000865	1487.973	1452.915	AI889961	1099.955	1255.088
NM_003894	2252.948	1231.836	NM_000867	1001.35	977.037	AI360116	804.167	943.412
NM_006373	21718.732	17207.951	AF076642	1238.901	1465.575	NM_013983	165.749	183.908
AK001007	3470.356	2597.309	NM_00238E	2880.616	2724.852	R20392	1396.738	1713.717
AF116655	8677.128	6162.434	NM_005314	1242.297	1414.565	AA486367	3210.599	3620.709
AF009308	25833.02	21420.797	NM_004885	1265.313	1108.55	N56684	323.934	464.802
AB032969	26325.549	24440.439	NM_005145	1140.002	1159.54	M55153	350.286	255.586
Y11610	952.53	990.71	NM_012152	5720.629	5222.721	AK097322	59.566	218.941
L37695	997.11	654.454	AK024093	1971.288	2295.128	AL136131	3332.069	3585.024
NM_004627	3378.338	2800.159	NM_00194C	1834.004	1627.904	NM_033357	1420.264	1489.406
AK026523	1955.663	1188.005	U83115	3030.369	3396.45	AF335109	332.986	331.835
AL050217	10899.477	10539.582	NM_001264	4629.105	3992.247	U59911	4796.566	5542.158
L37704	612.528	744.781	NM_013364	9703.804	9725.806	SB	58.302	330.099
NM_005162	2151.733	1991.331	NM_01436E	947.037	998.819	NM_002054	220.904	380.974
AB007968	1278.103	1436.69	NM_00085C	2996.799	2720.398	SR2	44318.59	48717.305
AL117544	538.4	668.627	NM_00467E	563.799	556.367	SR4	7199.415	7227.725
NM_005664	30927.447	38032.621	NM_001994	1430.765	1816.659	SR6	682.297	631.819
NM_00627C	43579.668	47330.031	J00129	14175.752	15577.147	SR8	4994.98	16950.391
U50277	970.507	1030.913	NM_00332C	3736.645	3636.815	SR10	19046.188	6578.615
Z48633	3179.827	3331.634	L10146	4711.504	5665.519	CY3Cy5	16001.562	571.29
M62627	17841.287	19624.477	NM_000685	4111.105	3833.338	NM_000865	361.297	375.788
NM_00668E	6031.01	6131.855	AK025657	13799.7	15614.227	AF076642	144.282	259.922
CY3Cy5	3579.574	111.046	AF142063	873.251	626.599	NM_00238E	415.368	644.938
AI889961	4503.817	4658.528	W42849	2272.521	2519.907	NM_005314	292.263	403.084
AI360116	3383.829	3157.383	AK022790	43843.289	40166.992	NM_004885	480.726	510.091
NM_013983	824.898	913.349	NM_004311	4829.443	4744.476	NM_005145	307.187	425.253
AI572835	3306.176	3573.239	NM_005624	1684.502	1970.179	NM_012152	1900.078	2404.654
R20392	9607.231	9618.382	NM_002302	885.555	1963.839	AK024093	595.458	624.552
AA486367	7724.087	5450.049	AF263462	1893.328	1771.594	NM_00194C	1560.196	1441.162
N56684	1335.028	1218.102	AV697672	576.449	386.443	U83115	703.779	848.258
M55153	842.6	997.863	NM_000942	55999.703	52103.805	NM_001264	2074.776	2433.028
AF414120	348.878	605.026	NM_002982	673.966	497.452	NM_013364	1806.748	1816.856
NM_033357	2711.788	2718.716	AK056773	4501.633	4674.965	NM_01436E	143.605	302.811
AF335109	1651.572	1859.937	NM_002182	4447.023	3779.874	NM_00085C	3330.696	3137.777
NM_003263	589.324	650.996	NM_01647C	2731.468	3159.497	NM_00467E	242.884	426.067
U59911	6480.823	7172.274	AL365408	21869.424	27313.865	NM_007193	200.346	295.956

NM_002054	1553.478	1846.323	AK026204	6924.932	7081.495	NM_001994	3673.656	3455.239
SR6	3113.201	2856.723	NM_014635	3398.267	2755.879	NM_00332C	2566.539	2512.219
SR8	10561.308	26973.748	NM_004145	8622.986	8949.531	L10146	3883.565	5284.678
SR10	31621.148	9667.876	AK023196	1201.379	1625.019	NM_000685	3276.561	3759.951
CY3Cy5	5504.868	126.29	NM_018728	3071.225	3202.853	AK025657	14634.025	16437.23
NM_000865	1910.165	2439.224	AK024014	1501.405	1677.249	AF142063	322.825	397.765
NM_000867	1004.031	1005.759	NM_016234	2757.133	2885.792	W42849	1589.532	2151.291
AF076642	1972.137	2156.229	NM_001876	4286.133	4718.995	AK022790	4347.231	4665.315
NM_002386	4295.855	4383.465	NM_016144	6924.214	7106.303	NM_004311	581.818	850.128
NM_005314	1983.6	2115.928	AL133099	8769.083	7726.423	NM_005624	351.673	511.064
NM_004885	2203.419	2051.608	NM_016082	2068.912	1880.605	AB020672	345.566	178.099
NM_005145	1535.357	1846.893	NM_000433	1401.087	1138.869	NM_00148C	228.095	239.624
NM_012152	8464.828	9738.857	NM_00019C	4171.262	4663.794	AF263462	477.832	474.553
AK024093	3083.747	2926.05	X15667	3788.84	3645.079	NM_000942	40845.363	40503.938
NM_00194C	3760.034	4900.987	NM_017512	1197.59	1450.065	NM_002982	343.248	403.917
NM_013364	17113.238	19547.484	NM_018661	590.879	579.273	AK056773	6122.243	6461.418
NM_014368	1129.675	1263.312	NM_001678	275.734	563.051	NM_002182	5519.701	5516.882
NM_00085C	3522.436	3859.394	AK023078	5308.898	4966.629	NM_01647C	2488.641	2857.065
NM_004676	1162.121	1348.794	NM_002239	37590.992	40546.629	AK026204	4928.161	4604.609
NM_007193	358.256	496.057	NM_002249	24011.414	29396.391	NM_014635	2086.156	1695.002
NM_001994	4686.608	4909.417	NM_015684	2790.781	2952.15	NM_004145	5394.131	6013.467
J00129	14886.618	15709.933	NM_003945	23969.449	28264.311	AK023196	1253.619	1222.999
NM_00332C	3160.118	3084.224	NM_004981	6799.543	7350.198	NM_018728	3243.794	3324.927
L10146	4646.428	4550.964	AK096507	1753.547	1967.545	AK024014	1040.731	1336.786
NM_000685	3980.409	3978.912	NM_016524	2602.03	2702.066	NM_016234	3978.228	4395.037
AK025657	15128.929	16320.253	NM_007126	42399.859	48493.074	NM_001876	1985.969	2016.038
AF142063	457.514	547.36	AL137631	7931.888	8534.253	NM_016144	1479.459	1595.656
W42849	2386.87	2317.354	NM_016057	15535.676	18584.104	AL133099	311.986	451.44
AK022790	58746.023	48602.336	NM_014677	944.924	930.802	NM_016082	1251.063	1131.311
NM_004311	8095.27	9523.705	NM_006855	1093.755	976.931	NM_000433	1314.223	1475.5
NM_005624	2502.97	2887.057	NM_015599	1645.625	1524.004	NM_00019C	3875.258	3541.428
NM_002302	938.977	1010.541	NM_018696	5221.825	5495.279	X15667	1624.434	1738.253
AB020672	293.202	641.441	NM_000136	9242.688	7918.671	NM_017512	1078.705	1361.582
AK026958	528.673	596.829	AL157456	867.107	883.696	NM_018661	560.375	385.152
NM_000579	946.487	761.815	AL162056	678.882	845.596	NM_001678	409.882	273.897
NM_00148C	469.939	528.514	NM_00038C	3696.443	3190.517	AK023078	932.562	1220.641
AF263462	1963.937	2602.067	NM_004628	1440.248	1206.753	NM_002239	21369.176	23097.014
AB040962	711.584	931.166	NM_014876	1601.184	1770.843	NM_002249	16247.521	18390.168
NM_000639	479.793	499.124	NM_005406	5886.978	6134.547	NM_015684	3052.671	3210.285
AV697672	791.554	849.643	NM_003328	2064.155	2372.478	NM_003945	24741.746	26622
NM_000942	56905.059	48651.285	X93921	7036.175	7073.767	NM_004981	3621.444	4018.534
NM_002982	1449.067	1618.436	AF073482	6537.378	6102.2	AK096507	1173.563	739.548
NM_00219C	569.362	1166.479	NM_00599C	6785.162	6151.003	NM_016524	1843.239	1666.608
AK056773	8191.504	8695.559	NM_016276	23158.068	24920.436	NM_007126	27304.076	30757.227
NM_002182	13903.584	17674.723	NM_017762	4913.557	4867.227	AL137631	7604.417	7218.575
NM_01647C	4441.642	4784.632	NM_001863	65037.754	53774.852	NM_016057	15435.731	15084.128
AL365408	28015.188	37383.566	NM_000921	9337.581	10054.176	NM_014677	534.994	565.64
AK026204	8888.21	7872.745	NM_000098	3515.378	3491.056	NM_006855	818.17	1074.377
NM_014635	3254.695	2739.492	NM_000016	16369.228	18345.35	NM_015599	534.763	944.189
NM_004145	10284.742	11344.369	AK026913	4271.428	4299.834	NM_018696	3054.779	3053.184
AK023196	1335.455	1428.256	L10146	2348.322	3201.563	NM_000136	6190.354	6719.536
NM_018728	3785.875	3373.115	NM_000685	3529.143	4015.429	AL157456	765.117	595.669
AK024014	2454.118	2715.616	AK025657	13359.173	14305.291	AL162056	606.451	605.058

NM_016234	9865.426	9954.289	AF142063	666.284	643.053	NM_00038C	2689.446	3229.03
NM_00187E	5566.193	5449.683	W42849	1605.08	1626.665	NM_00462E	1045.673	1002.86
NM_016144	10455.855	10278.579	AI889961	1375.459	1219.425	AF085734	321.109	210.166
AL133099	18016.623	16942.826	AI360116	2202.154	2027.448	NM_01487E	1806.326	1813.075
NM_016082	2385.002	2403.789	NM_013983	942.15	618.203	NM_00540E	4247.412	3953.543
NM_000433	2787.427	3214.585	AI572835	2060.637	2004.34	NM_00332E	1447.927	985.641
NM_00019C	5924.746	5907.729	R20392	7870.459	6415.891	X93921	7856.922	7547.434
X15667	12403.813	11906.189	AA486367	3829.378	2506.381	AF073482	1173.253	1137.64
NM_017512	1964.572	2515.73	N56684	1229.94	1092.637	NM_00599C	5166.478	4795.792
NM_018661	1238.569	1010.72	M55153	891.735	750.805	NM_01627E	21166.672	22702.516
NM_00167E	712.248	1058.804	AF414120	401.388	633.496	NM_017762	3323.724	3273.518
AK023078	6042.118	6354.843	AK097322	587.759	648.169	NM_001863	48508.25	44147.605
NM_00223E	45643.637	45941.129	NM_002054	869.23	1546.526	NM_000921	7944.411	7994.201
NM_00224E	36573.504	45683.867	AK026204	5657.011	5815.537	NM_00009E	3637.584	3435.698
NM_015684	3608.156	4083.83	NM_014635	2985.481	2491.494	NM_00001E	13726.343	15929.674
NM_00394E	29714.527	36522.219	NM_004145	7429.664	7285.757	AK026913	4739.188	4097.891
NM_004981	10395.489	12369.811	AK023196	1065.719	1300.99	L10146	2843.025	3919.696
AK096507	2081.177	2174.314	NM_01872E	3777.413	3376.2	NM_00068E	1799.212	1858.601
NM_016524	3916.101	3726.456	AK024014	1245.665	1403.834	AK025657	11785.577	15382.926
NM_00712E	48440.969	52367.629	NM_00086E	1483.912	1407.889	AF142063	289.052	672.184
AL137631	11882.157	11739.965	NM_000867	835.843	579.473	W42849	1503.93	1879.183
NM_016057	16526.529	17583.934	AF076642	1510.93	1389.261	AI889961	2314.433	2962.719
NM_014677	1456.483	1461.299	NM_00238E	2955.29	3079.606	AI360116	2036.065	1827.818
NM_00685E	1304.099	1363.543	NM_005314	1516.056	1326.777	NM_013983	369.473	393.7
NM_00627E	481.236	632.302	NM_00488E	2494.665	2589.228	AI572835	1010.273	1359.19
NM_01559E	3270.658	2321.946	NM_00514E	1403.854	1378.297	R20392	5208.49	4984.558
AB037902	678.324	434.715	NM_012152	9651.996	10955.729	AA486367	4470.682	4756.038
AL157456	1734.696	1718.279	AK024093	3924.471	5035.699	N56684	886.39	953.348
AL162056	1074.485	1154.233	NM_00085C	4048.842	3745.823	M55153	401.439	536.631
NM_00038C	8463.086	7927.517	NM_00467E	805.472	1060.871	AL136131	10939.032	9767.096
NM_00462E	2277.105	1980.838	NM_001994	4260.293	4853.509	NM_033357	1484.755	1913.852
NM_01487E	2052.424	2050.707	J00129	14721.314	14123.997	AF335109	1160.277	972.902
NM_00540E	5532.162	5430.84	NM_00332C	3587.503	3479.457	U59911	5402.911	5992.037
NM_00332E	4291.861	4475.536	NM_016524	2092.677	2741.535	AK026204	3203.936	3474.364
X93921	9541.115	9670.315	NM_00712E	30995.354	36021.063	NM_01463E	1209.8	1290.332
AF073482	5133.393	5408.041	AL137631	7668.556	7232.309	NM_00414E	4019.896	4730.567
NM_00599C	6666.702	6832.091	NM_016057	10306.423	10219.808	AK023196	786.778	1272.947
NM_01627E	38175.32	42457.695	NM_014677	634.73	1044.897	NM_01872E	3302.893	3777.229
NM_017762	4614.08	4886.749	NM_00685E	852.782	1017.835	AK024014	849.171	1325.036
NM_001863	69103.523	52842.191	AK022790	53178.793	44603.559	NM_00086E	893.287	1062.409
NM_000921	9337.871	9392.238	NM_004311	5507.197	4238.257	NM_000867	256.406	282.158
NM_00009E	3750.339	3872.786	NM_005624	1683.624	1675.697	AF076642	1528.744	1420.378
NM_00001E	18377.93	20290.328	NM_002302	966.06	786.76	NM_00238E	2110.727	1855.956
AK026913	5538.699	4837.527	AB020672	681.601	701.253	NM_005314	1612.747	1409.007
L10146	4486.271	5720.312	AK026958	572.675	822.486	NM_00488E	2299.208	1939.547
NM_00068E	5946.428	5434.217	NM_00057E	806.852	878.305	NM_00514E	812.761	1228.197
AK025657	15160.771	16214.597	NM_00148C	407.171	582.99	NM_012152	4794.795	4598.537
AF142063	963.382	577.515	AF263462	2566.512	2731.514	AK024093	1380.566	1138.241
NM_013983	944.392	1189.244	NM_002982	617.459	611.628	NM_00194C	2554.508	2136.126
AI572835	4824.054	5292.653	NM_00219C	213.077	1468.285	U83115	2056.493	2102.311
R20392	10325.442	9050.767	AK056773	8125.732	9398.396	NM_001264	4045.359	4082.71
AA486367	8015.43	5743.489	NM_002182	4482.955	5127.304	NM_013364	3760.01	4105.748
N56684	1483.742	1564.075	NM_01647C	2677.283	3517.533	NM_01436E	440.543	550.311

M55153	1043.373	1100.593	AL365408	18927.828	21091.252	NM_00085C	3066.351	3954.369
AF414120	481.294	426.252	NM_017762	3956.318	4624.208	NM_00467E	357.642	531.049
AK097322	337.385	694.81	NM_001863	65418.164	51056.609	NM_007193	183.639	274.36
AL136131	31720.313	42731.191	NM_000921	8534.54	9351.597	NM_001994	3794.281	3835.954
NM_033357	2680.599	2999.022	NM_00009E	2542.126	2478.834	J00129	12095.421	11983.292
AF335109	1907.526	2085.731	NM_00001E	11640.362	13621.293	NM_00332C	2169.927	2049.667
NM_003263	719.502	854.615	AK026913	4621.497	4887.397	NM_016524	1592.535	1007.006
U59911	6142.271	6041.532	NM_016234	6926.781	6593.406	NM_00712E	18433.732	23954.998
NM_002054	1537.43	1280.509	NM_00187E	4656.154	4504.262	AL137631	7111.021	7161.188
NM_004482	504.742	584.325	NM_016144	9103.963	7762.919	NM_016057	14053.861	15055.178
AK026204	8446.71	8561.719	AL133099	19067.191	16391.428	NM_014677	435.437	521.28
NM_01463E	4343.271	3366.212	NM_016082	2773.095	2945.024	NM_00685E	856.956	865.707
NM_00414E	12107.812	13694.951	NM_000433	2813.29	2955.075	AK022790	30537.391	27697.947
AK023196	1474.982	1711.897	NM_00019C	6057.87	7428.131	NM_004311	3740.153	3595.951
NM_01872E	7040.97	6328.175	NM_002239	42258.191	45477.488	NM_005624	1720.662	1580.284
NM_000867	1063.819	1245.573	NM_002249	25905.08	32747.387	NM_002302	639.924	509.19
AF076642	1809.822	2294.016	NM_015684	3435.869	3908.27	AK026958	317.409	233.16
NM_00238E	3652.896	4126.866	NM_00394E	21631.744	26652.797	NM_00057E	808.382	340.96
NM_005314	2127.522	2000.466	NM_004981	3994.098	4033.101	AF263462	1623.436	1211.753
NM_00488E	2160.496	2205.969	AK096507	1454.265	1814.561	AB040962	468.132	324.701
NM_00514E	1234.723	1448.71	NM_002054	1269.311	1313.166	NM_000942	49810.75	43951.41
NM_012152	11081.696	10482.727	NM_004482	783.656	834.484	NM_002982	620.489	570.007
AK024093	2884.164	3281.923	NM_01559E	1647.682	1012.308	AK056773	6052.706	6702.612
NM_00194C	3857.98	3921.045	NM_01869E	12779.72	11558.326	NM_002182	5521.703	6164.977
U83115	3700	4419.834	NM_00013E	16734.209	16680.848	NM_01647C	2089.549	2298.963
NM_001264	7933.025	8262.172	AL157456	1133.143	1004.816	AL365408	14455.711	15504.611
NM_013364	20498.398	24354.166	AL162056	1249.085	1479.962	NM_00009E	2707.954	3200.944
NM_01436E	1388.499	1315.867	NM_00540E	4831.64	6302.855	NM_00001E	11862.274	13316.637
NM_00085C	4761.452	4210.433	NM_00332E	3364.74	4567.967	AK026913	3297.358	3541.56
NM_00467E	1019.49	1376.183	X93921	7732.481	7555.921	NM_016234	8561.47	7883.964
NM_007193	365.741	481.018	AF073482	4731.677	4814.423	NM_00187E	4401.798	3525.287
NM_001994	5594.825	5561.219	NM_00599C	4662.519	3624.555	NM_016144	8338.205	7062.209
J00129	15813.218	14582.428	NM_01627E	19549.074	20818.4	AL133099	8433.332	7119.385
NM_00332C	3176.679	2845.145	NM_00085C	3683.593	3644.714	NM_016082	2124.632	2144.936
NM_016524	3769.131	3318.779	NM_00467E	1275.534	1239.497	NM_000433	2022.738	2535.127
NM_00712E	40086.332	46312.957	NM_001994	3909.193	4066.207	NM_00019C	5104.466	4792.648
AL137631	13383.878	14190.2	J00129	12092.688	11536.362	X15667	3932.086	3561.362
NM_00685E	3185.616	3046.457	NM_00332C	3313.514	3148.611	NM_017512	1698.932	1831.5
AK022790	55464.469	47269.188	L10146	4704.709	4499.965	NM_00167E	348.986	328.255
NM_004311	7945.967	7038.441	NM_00068E	3556.816	3424.777	AK023078	2643.359	2341.795
NM_005624	3284.444	3334.611	AK025657	14674.738	12883.494	NM_00223E	30324.125	34414.164
NM_002302	936.746	955.842	W42849	2745.239	2132.314	NM_00224E	22686.936	28797.4
AB020672	469.342	563.448	AI889961	4462.219	4180.493	NM_015684	3665.827	2769.298
AK026958	305.377	448.631	AI360116	3900.576	3860.229	NM_00394E	20810.906	23332.467
NM_00057E	714.987	552.778	NM_013983	612.858	753.987	NM_004981	3974.992	4527.644
AF263462	2395.019	2364.074	AI572835	3241.275	3629.29	AK096507	1231.425	1377.189
AB040962	1029.507	876.986	AK097322	942.057	1592.068	NM_000352	120.538	151.127
NM_00063E	240.109	603.636	AL136131	27583.672	38628.859	NM_01559E	1713.724	1569.618
AV697672	810.244	541.854	NM_033357	1724.203	2047.309	AB037902	244.775	213.401
NM_000942	48094.895	41139.598	AF335109	1471.804	1571.409	NM_01869E	7893.808	7084.302
NM_002982	635.284	673.833	NM_003263	267.104	330.679	NM_00013E	9150.058	9435.213
NM_00219C	317.72	357.317	U59911	6419.453	7053.455	AL157456	777.879	637.351
AK056773	7655.965	7820.915	AK056773	8485.588	8870.911	AL162056	898.972	853.293

NM_002182	15913.038	15116.966	NM_002182	10426.072	12798.761	NM_00038C	4374.353	4261.255
NM_01647C	2963.448	3294.36	NM_01647C	3233.508	3389.74	NM_00462E	1167.715	1129.564
AL365408	26413.422	32132.395	AL365408	21606.135	19765.641	AF085734	437.452	207.174
NM_017762	4761.542	4712.24	AK026204	7205.31	6112.145	NM_01487E	2119.571	3016.505
NM_001863	69845.156	51186.789	NM_014635	3487.601	2536.186	NM_00540E	4334.205	5116.892
NM_000921	9999.464	11184.017	NM_004145	9237.744	8016.574	NM_00332E	1187.13	901.532
NM_00001E	15994.267	19171.002	AK023196	1379.88	1391.58	X93921	7314.603	7716.043
AK026913	5285.358	6115	NM_01872E	4515.686	3629.799	AF073482	1707.228	1834.412
NM_016234	11975.462	11470.915	AK024014	2675.159	2564.585	NM_00599C	5576.899	4914.113
NM_00187E	6385.627	6404.833	NM_000865	1951.142	1777.085	NM_01627E	23565.922	22914.09
NM_016144	8671.568	8446.19	NM_000867	1280.341	1070.262	NM_00085C	2705.573	2762.742
AL133099	17959.289	16505.604	AF076642	2336.411	2495.814	NM_00467E	404.127	622.404
NM_016082	2618.494	3147.297	NM_00238E	3929.981	3829.075	NM_007193	133.21	230.934
NM_000433	2116.138	2683.474	AK024093	3679.696	5068.154	NM_001994	3906.06	3748.414
NM_00019C	6398.343	7074.242	NM_00194C	3505.627	4008.306	J00129	11635.544	11497.718
X15667	10235.195	9634.724	U83115	4406.852	5100.113	NM_00332C	2547.624	2299.238
NM_017512	1725.506	2000.591	NM_001264	6375.831	6904.927	L10146	4538.998	4484.78
NM_018661	924.812	865.507	NM_013364	9813.679	10588.611	NM_00068E	4145.584	3823.513
NM_00167E	379.922	841.608	NM_01436E	1279.276	1087.867	AK025657	14598.452	14765.721
AK023078	3500.509	3504.789	NM_002239	44173.867	44782.582	AF142063	541.5	530.387
NM_00223E	48389.805	46497.371	NM_002249	33738.547	39812.656	W42849	2068.365	2016.828
NM_00224E	38639.215	44745.695	NM_015684	3402.983	3692.175	AI889961	2692.591	3395.032
NM_015684	3466.925	3803.722	NM_003945	25383.086	30102.441	AI360116	3031.929	2748.611
NM_003945	26914.186	30472.338	NM_004981	6404.806	7140.843	NM_013983	288.402	344.385
NM_004981	10397.234	10694.853	AK096507	1548.965	1755.674	AI572835	1907.197	1878.675
AK096507	1371.441	1828.334	NM_016524	2343.937	2266.635	R20392	5280.583	5054.103
NM_002054	1633.126	1528.46	NM_00712E	27375.865	31686.645	AA486367	5423.331	4856.287
NM_004482	1525.326	1556.592	AL137631	6083.631	5392.951	N56684	805.525	1012.822
NM_01559E	1787.827	1421.217	NM_016057	15175.066	15530.478	M55153	335.992	441.51
NM_01869E	11092.547	11585.464	NM_014677	939.85	791.67	AF414120	197.664	403.443
NM_00013E	15668.944	17407.625	NM_006855	919.028	1287.983	AL136131	10825.004	9883.413
AL157456	1049	1360.659	AK022790	56611.805	51698.848	NM_033357	1963.836	1812.816
AL162056	1221.247	1378.599	NM_004311	6549.698	5654.559	AF335109	428.019	743.616
NM_00038C	6500.408	8222.711	NM_005624	2371.607	2034.773	U59911	6090.345	6661.428
NM_00462E	2096.53	2282.971	NM_002302	899.8	669.224	NM_002982	1950.915	2611.413
NM_01487E	2068.712	1839.601	AF263462	2445.7	2861.436	AK056773	5038.558	5854.946
NM_00540E	5977.131	5799.744	AV697672	483.808	635.442	NM_002182	5357.807	6640.047
NM_00332E	4403.85	4235.295	NM_000942	55675.805	53623.234	NM_01647C	2131.224	2341.596
X93921	10358.96	8737.2	NM_00540E	6549.921	7203.085	AL365408	15388.029	16952.336
AF073482	4771.23	4365.083	NM_00332E	5243.76	5572.1	AK026204	5573.89	4830.096
NM_00599C	5481.053	5012.807	X93921	9052.772	8890.313	NM_01463E	2861.248	2287.323
NM_01627E	35345.883	42478.52	AF073482	6454.664	7451.015	NM_00414E	5898.677	5643.971
NM_00085C	3984.219	4942.744	NM_00599C	6832.158	6949.904	AK023196	1340.872	1175.943
NM_00467E	1257.36	1448.553	NM_01627E	30331.664	34694.41	NM_01872E	3882.791	3345.523
NM_007193	343.821	616.553	NM_017762	5084.567	4284.367	AK024014	1654.018	1811.842
L10146	4503.268	4829.438	NM_001863	64207.777	49412.66	NM_000865	864.545	973.612
NM_00068E	5204.947	5503.639	NM_000921	10836.263	11431.804	AF076642	1301.521	1171.953
AK025657	15021.578	16977.936	NM_00009E	3379.951	3034.078	NM_00238E	2297.607	1760.282
AF142063	324.183	502.447	NM_00001E	16869.139	15773.304	NM_005314	1262.831	1588.587
W42849	1471.564	1559.975	AK026913	4757.446	4555.896	NM_00488E	2431.456	2766.401
AI889961	3391.743	3827.523	NM_016234	11184.72	10595.918	NM_00514E	1204.693	916.04
AI360116	3521.048	3885.937	NM_00187E	4955.509	5100.639	NM_012152	6481.433	7442.032
NM_013983	901.986	901.597	NM_016144	9208.14	8989.917	AK024093	1069.112	1216.837

AI572835	3738.912	4856.294	AL133099	19836.652	18145.889	NM_00194C	2551.646	2606.559
R20392	11377.866	12712.416	NM_016082	2421.01	2645.055	U83115	1615.438	1452.944
AA486367	9026.944	6459.647	NM_000433	2905.398	3629.857	NM_001264	3976.055	4461.346
N56684	1460.839	1148.949	NM_00019C	5860.812	6399.654	NM_013364	3274.676	3733.281
M55153	1152.703	1222.295	X15667	9682.008	11571.305	NM_01436E	547.73	432.586
AF414120	571.917	516.249	NM_017512	1646.514	2616.372	NM_00223C	23524.457	30225.701
AK097322	473.121	591.468	NM_018661	446.8	1183.182	NM_00224C	20214.41	27575.846
AL136131	30111.574	40700.418	AK023078	5139.466	5201.655	NM_015684	2994.5	2859.337
NM_033357	2351.362	2331.496	NM_014737	5080.757	4806.086	NM_00394E	21760.51	25417.682
AF335109	1633.68	1691.813	NM_00348E	5332.042	6045.679	NM_004981	4514.32	4738.564
NM_003263	665.343	630.229	NM_001454	59961.676	47690.102	AK096507	1702.024	1525.699
U59911	6408.203	7922.991	NM_00655E	1020.128	1312.674	NM_016524	2806.955	2685.162
NM_002982	2539.445	1835.378	Z22780	887.251	974.728	NM_00712C	32919.754	31981.074
AK056773	10440.831	12146.257	NM_005797	1493.695	2099.902	AL137631	9007.784	8379.177
AL365408	28383.713	36903.289	NM_004824	2832.437	3176.62	NM_016057	14890.924	15337.287
AK026204	9329.602	8871.877	M17733	61776.07	49220.809	NM_014677	1009.221	858.788
NM_01463E	4368.149	3053.578	U83191	643.725	797.466	NM_00685E	1128.157	1001.194
NM_00414E	11428.314	12042.333	NM_013952	6759.606	6633.503	AK022790	26041.266	23335.252
AK023196	992.855	1288.749	NM_01559E	2120.265	1874.794	NM_004311	2099.771	2215.09
NM_01872E	3139.714	2433.993	AB037902	294.036	1232.23	NM_005624	691.548	879.825
AK024014	2917.076	3588.517	NM_01869E	12586.602	14083.507	NM_002302	310.023	360.621
NM_00086E	1977.491	1814.584	NM_00013E	20045.832	20718.471	AB020672	366.441	253.812
NM_000867	1226.645	951.645	AL157456	1278.206	1186.073	NM_00057E	609.664	537.705
AF076642	1941.98	2581.031	AL162056	1294.271	1303.404	AF263462	1646.417	1447.031
NM_00238E	4804.213	5166.548	NM_00038C	6569.632	5860.232	AB040962	530.302	514.424
NM_005314	2049.292	2207.646	NM_00462E	2230.463	3229.752	NM_00063E	203.49	199.065
NM_00488E	2336.825	2204.893	NM_01487E	2203.646	2143.899	AV697672	401.303	275.973
NM_00514E	1363.827	1316.479	AB032958	1001.32	1081.885	NM_000942	56799.668	43748.641
NM_012152	13952.207	14614.817	AK024427	4651.306	4649.7	NM_00540E	4068.102	4285.822
AK024093	4434.708	6132.786	NM_00300E	1439.015	1750.308	NM_00332E	1125.532	1210.632
NM_00194C	3697.734	4062.438	NM_000493	566.448	748.709	X93921	7257.021	7369.777
U83115	3924.235	4185.723	AF272035	3448.356	4759.995	AF073482	2568.822	2050.376
NM_001264	6389.026	6463.371	AY009133	862.945	1503.467	NM_00599C	6241.645	5171.723
NM_013364	20035.361	20950.459	NM_00096E	501.979	541.599	NM_01627E	22987.283	24902.324
NM_01436E	1431.924	1462.166	NM_013403	3749.826	3551.065	NM_017762	4746.233	4470.847
NM_004981	9989.049	11747.833	NM_004123	581.192	567.022	NM_001863	56454.402	39854.934
AK096507	1784.348	1762.019	AB020671	566.586	543.839	NM_000921	8842.731	8877.805
NM_016524	3661.595	3214.44	NM_01825E	5489.18	5321.712	NM_00009E	3240.799	3011.674
NM_00712E	49415.016	47068.734	NM_016232	648.239	956.21	NM_00001E	15423.605	15550.43
AL137631	8126.367	8660.213	AF178930	1573.096	2719.183	AK026913	4330.613	3880.876
NM_016057	14179.415	17646.107	M74161	2711.537	2842.722	NM_016234	6272.117	5528.621
NM_014677	1269.745	1504.759	NM_016542	7028.898	8273.332	NM_00187E	3427.288	3118.702
NM_00685E	1358.774	1593.239	NM_000484	2850.877	2512.397	NM_016144	4940.768	5084.914
AK022790	59769.434	49974.715	S40369	17533.354	16733.479	AL133099	4478.685	4005.296
NM_004311	8838.926	8962.056	NM_015831	5522.87	6010.178	NM_016082	1573.84	1563.894
NM_005624	2682.01	2604.421	AK023154	4570.047	5173.22	NM_000433	2013.329	2391.235
AB020672	490.582	340.87	NM_012451	2150.801	2408.323	NM_00019C	5178.315	5065.95
AK026958	584.752	465.575	NM_00251C	1084.934	1207.869	X15667	4545.037	4100.185
NM_00057E	864.847	599.837	NM_006624	6086.501	6311.727	NM_017512	1657.005	1889.319
NM_00148C	412.983	534.401	AF130079	796.7	1153.373	NM_018661	573.834	744.741
AF263462	2834.79	2824.691	NM_017667	1614.98	3546.068	NM_00167E	172.798	336.475
AB040962	834.921	721.698	AK002211	3654.043	3583.569	AK023078	2583.328	2299.932
AV697672	656.767	557.874	NM_012127	8186.577	7911.391	NM_014737	3371.642	3102.171

NM_000942	58868.203	53225.488	NM_014454	1889.176	1577.348	NM_00348E	2975.586	2872.064
NM_01627E	46287.578	46092.297	NM_01748E	2208.521	1787.006	NM_001454	59973.367	42599.941
NM_017762	6072.473	7031.914	NM_002824	16336.491	12755.417	NM_00655E	879.146	751.284
NM_001863	62685.039	45563.633	NM_00683E	25919.039	28597.029	Z22780	607.667	628.294
NM_000921	8474.002	9879.847	NM_006023	13737.82	13714.525	NM_005797	867.482	816.341
NM_00009E	2537.465	3417.313	NM_014673	3676.576	4565.559	NM_004824	2158.543	1805.708
NM_00001E	12029.374	16945.447	AB002330	3814.388	3559.219	M17733	59923.367	44596.965
AK026913	4682.165	5588.208	AL137509	18396.479	20937.488	U83191	899.038	620.193
NM_016234	11681.487	11466.743	NM_00653E	3790.39	3558.319	NM_013952	4024.558	4117.445
NM_00187E	5865.61	7580.096	NM_019887	7153.6	8049.295	NM_01559E	1489.273	1184.273
NM_016144	11177.842	10790.041	NM_00405C	9224.013	9104.217	AB037902	106.676	107.616
AL133099	20073.008	18386.607	NM_006024	20768.1	25651.064	NM_01869E	5985.686	6074.697
NM_016082	2516.318	2395.289	NM_020191	3438.858	3287.968	NM_00013E	9145.251	8893.119
NM_000433	2493.68	2489.209	NM_017434	2292.032	2140.396	AL157456	804.919	722.566
NM_00019C	7644.784	7144.815	AJ275213	580.127	553.733	AL162056	972.423	611.156
X15667	13610.965	11697.243	NM_004793	12101.712	13205.09	NM_00038C	4670.641	4146.304
NM_017512	2868.348	3274.576	NM_00439C	1730.713	2180.431	NM_00462E	1472.761	1443.466
NM_018661	892.492	1068.189	NM_015907	1411.65	1803.568	AF085734	302.376	127.191
NM_00167E	500.986	940.158	NM_001912	2148.495	1982.431	NM_01487E	2161.709	2265.213
AK023078	6474.646	6468.386	NM_013267	2099.065	1915.107	AB032958	762.665	555.18
NM_014737	5382.839	5231.51	NM_002454	3579.11	3546.497	AK024427	2027.51	2526.363
NM_00348E	4475.176	4442.001	NM_001917	4026.84	3308.603	NM_00300E	718.946	560.686
NM_00655E	1567.993	1967.916	NM_00595E	24766.791	22806.969	NM_000493	349.993	395.257
NM_005797	1115.389	1609.733	NM_003043	5769.887	6451.524	AF272035	2412.562	2244.07
NM_004824	2325.259	2174.727	D87077	5003.369	7054.198	AY009133	742.394	687.426
M17733	65790.016	58781.836	NM_01430E	310.966	638.437	NM_00096E	270.63	271.937
U83191	559.739	619.448	L07033	1573.998	1768.679	NM_013403	3102.87	2588.307
NM_013952	5591.766	6003.591	AK000142	791.211	472.971	AB020671	544.42	298.611
NM_004482	552.016	589.409	NM_005993	6354.136	6966.01	NM_00020E	168.599	266.294
NM_000352	264.571	443.71	AK026341	1755.46	1938.988	NM_01825E	4207.79	4346.124
NM_01559E	2515.54	1828.386	NM_018943	4556.617	4287.42	NM_016232	293.571	346.413
AB037902	497.3	439.697	AJ292757	700.089	728.024	AF178930	532.665	445.699
NM_01869E	16315.168	14224.146	U01922	596.143	541.175	M74161	1684.571	1740.346
NM_00013E	20363.299	18325.404	NM_00399E	1735.646	2121.727	NM_016542	5334.662	5783.315
AL157456	1226.057	1306.482	NM_003433	9379.957	7443.113	NM_000484	1660.571	1632.347
AL162056	1071.07	1236.344	NM_005221	4494.497	3556.501	NM_00385E	191.975	184.207
NM_00038C	11088.981	10390.659	NM_001952	14958.085	17452.23	S40369	6018.195	5991.8
NM_00462E	2450.794	2636.569	NM_003223	17495.693	14412.089	NM_015831	3777.481	4445.137
NM_01487E	2702.256	3227.783	NM_006713	61948.988	46360.445	AK023154	2801.165	2635.984
AB032958	1775.75	1942.589	NM_020201	3299.219	2861.427	Z36820	1249.558	1370.336
AK024427	3881.903	3454.674	AK023530	679.998	679.72	NM_003967	2791.27	2748.413
NM_00300E	2814.28	2966.615	NM_01601E	9110.892	10318.518	NM_012451	2100.795	2183.986
NM_000493	424.839	525.677	NM_01224E	7505.158	7729.644	NM_00251C	507.516	651.447
AF272035	3101.787	3060.973	NM_001533	13922.408	13435.649	NM_02038E	1142.56	1411.239
AY009133	924.269	1024.452	NM_00692E	10162.821	8607.329	NM_006624	2306.339	2958.938
NM_00096E	457.064	582.85	NM_003977	18974.061	18049.734	AF130079	200.083	215.26
NM_013403	3734.331	3940.232	NM_00599E	28559.986	37622.438	NM_017667	735.635	538.858
NM_004123	461.447	474.996	U28424	2407.393	2062.775	AK002211	1302.145	1103.101
AB020671	439.991	430.735	BF541372	2068.733	2185.039	NM_012127	3211.576	3252.093
NM_00020E	797.461	762.881	AF092137	4759.251	3598.954	NM_014454	1455.685	1154.772
NM_01825E	6705.926	8145.155	NM_004623	1367.178	1330.576	NM_01748E	933.604	1158.132
NM_016232	747.646	973.746	NM_016551	4017.745	3507.691	NM_002824	11178.459	9527.8
AF178930	985.322	881.368	AK024631	2963.851	2603.96	NM_00683E	18610.023	18808.656

M74161	1844.957	2085.585	AF087977	1195.674	1384.144	NM_006023	7938.196	7762.056
NM_016542	5281.745	5079.203	AL050028	4593.084	4472.496	NM_014673	2959.042	3102.822
NM_000484	2287.197	2226.108	BE732255	6407.723	5584.773	AB002330	2228.735	2233.858
NM_003855	848.109	525.043	NM_004955	1619.206	1293.67	AL137509	10947.424	10420.159
S40369	21258.049	22577.084	NM_003364	1474.59	1553.067	NM_006538	2500.58	2214.263
NM_015831	7100.919	7119.976	NM_017803	1476.657	935.223	NM_019887	4949.513	4534.199
AK023154	4214.985	4057.49	NM_005994	9740.291	14091.791	NM_004050	4007.71	3852.704
Z36820	2375.818	2761.193	AB027508	4825.489	4043.124	NM_006024	9016.675	8979.09
NM_003967	5226.783	5417.301	NM_016331	1765.717	2064.858	NM_020191	2135.04	1788.754
NM_012451	3000.218	3897.98	NM_014360	16790.795	15151.975	NM_017434	1053.001	736.833
NM_002510	1147.74	1030.172	AB033053	903.048	915.397	NM_020182	679.655	389.796
NM_006624	4423.073	4112.552	NM_007358	4870.271	5423.03	AL137669	1215.189	997.327
NM_007069	158.272	163.986	NM_001571	3260.671	2632.763	AJ275213	309.857	299.849
AF130079	823.946	424.171	AF126749	781.5	547.761	NM_004793	5071.082	5194.608
NM_017667	507.223	717.812	NM_018108	1637.246	1448.179	NM_004390	1384.642	1303.041
AK002211	2904.991	2925.947	NM_003450	1096.291	650.827	NM_014263	3222.473	3587.517
NM_012127	6297.103	6842.819	AK021577	1608.527	1145.135	NM_020361	863.475	727.635
NM_014454	1531.843	1220.967	AF147390	494.477	514.165	NM_015907	774.578	805.336
NM_017489	2532.674	2344.221	AF085879	1062.387	852.937	NM_001912	1604.841	1488.917
NM_002824	18057.518	19027.734	AF075019	2109.274	1831.84	NM_013267	847.366	1042.046
NM_006835	26284.689	32582.994	AF147388	645.389	910.596	NM_002454	2840.872	2690.241
NM_006023	16171.625	17085.043	AK021498	3823.438	3357.836	NM_001917	496.822	543.785
NM_014673	4166.639	4619.543	AF085874	4857.784	4570.525	NM_005956	13435.125	13645.74
AB002330	2651.407	2594.753	AK026959	3583.859	2522.013	NM_003043	2527.325	1928.922
AL137509	15740.744	13635.13	NM_019556	1680.675	1506.614	D87077	1497.964	1740.781
NM_006538	3529.428	2812.434	NM_004753	2589.269	2111.574	L07033	1096.412	1367.227
NM_019887	7893.276	6624.354	NM_015462	2675.792	2636.246	AK000142	395.237	331.111
NM_004050	16264.984	16106.165	AF147377	1785.115	3688.814	NM_005993	1607.063	1890.336
NM_006024	21430.195	23211.424	AK026700	839.437	443.304	AK026341	666.463	840.565
NM_020191	4394.437	3486.434	AF086242	1139.501	748.313	NM_018943	2079.103	1991.422
NM_017434	5274.951	5182.967	AF086370	1038.395	587.874	AJ292757	885.774	640.923
NM_020182	1335.837	1620.759	AF086332	9967.591	8222.692	U01922	249.603	301.42
AL137669	3958.435	4619.714	AJ404614	385.792	833.211	NM_003999	751.164	641.37
AJ275213	878.208	838.856	AF086347	4425.932	4106.042	NM_004469	134.843	245.641
NM_004793	10256.513	9870.657	AF086388	860.953	909.093	NM_003433	4462.216	4448.707
NM_004390	1560.06	1706.401	AF086444	641.406	654.618	NM_005221	2587.462	2571.473
NM_014263	4793.99	3790.943	AK001043	2861.97	1901.66	NM_005870	470.258	556.702
NM_020361	998.378	865.706	AK024535	5892.122	4182.547	NM_018561	1947.621	1978.964
NM_015907	1083.954	840.63	AL359608	1481.061	1468.528	NM_001270	2597.04	2322.974
NM_001912	2637.807	2598.204	NM_016498	23358.607	21260.379	NM_001952	4645.173	4129.875
NM_013267	3318.288	3340.756	AF088025	773.122	747.687	NM_003223	4251.006	4017.651
NM_002454	4125.126	4542.652	AF085934	1285.233	1992.379	NM_006713	45814.395	40715.637
NM_001917	4179.51	4384.652	AF147423	794.95	781.831	NM_020201	1368.408	1543.763
NM_005956	31237.484	31034.137	AF075088	1021.845	848.021	AK023530	577.297	344.114
NM_003043	7067.679	7148.211	AK023971	23305.186	21944.555	NM_016019	5482.832	4920.557
D87077	2117.395	1664.096	AK024738	1759.028	1111.704	NM_012245	6051.96	4495.09
NM_014308	736.613	583.651	AL133103	1141.149	879.616	NM_001533	10400.43	10289.516
L07033	1908.975	1918.235	BC015321	1170.573	870.385	NM_006929	3657.429	3381.371
AK023934	268.909	469.917	AL137293	1907.075	1481.081	NM_003977	8968.647	8197.797
AK000142	1146.002	874.017	AL137458	1439.312	1401.117	NM_005998	21132.969	25504.186
NM_005993	6696.679	6826.588	AL157490	18111.832	17963.26	U28424	2194.979	2586.158
AK026341	1694.911	1705.728	AL390167	4046.442	3638.677	BF541372	1226.415	1658.041
NM_018943	4879.635	4905.286	AK023657	1595.877	1237.818	AF092137	916.844	923.309

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NM_003999	1318.669	1496.945	AK021838	15590.37	15156.404	AK024631	1714.818	1807.589
NM_003433	8309.798	7774.731	AK021990	654.768	565.549	AK026949	596.416	649.123
NM_005221	3886.005	3762.481	AK022168	1304.052	1147.635	NM_004957	2304.678	2072.869
NM_005870	944.616	1025.432	AK022327	783.537	655.257	AL050028	2366.286	1924.21
NM_018561	1885.708	1822.652	AK022201	21130.102	2824.117	BE732255	4054.945	3180.781
NM_001270	2822.545	2398.316	AK022353	2452.629	2149.394	NM_004955	1378.104	1499.986
NM_001952	8030.934	7681.821	AK026868	972.565	1097.34	NM_003364	186.344	221.655
NM_003223	6432.796	6861.095	AK022245	1292.125	318.173	NM_017803	1049.34	970.333
NM_006713	57580.508	46212.969	AK022200	4541.633	3795.275	NM_005994	2098.739	2319.935
NM_020201	4593.879	4636.071	AK023396	2327.07	1847.04	AB027508	1219.066	1269.061
U81557	358.389	514.901	AF264625	1380.519	1278.999	NM_016331	679.421	1379.713
AK023530	1247.938	861.232	NM_018101	3096.347	3573.079	NM_014360	4810.482	5327.272
NM_016019	10012.342	7493.822	AF293366	899.64	1139.474	AB033053	507.378	689.583
NM_012245	9076.529	7305.433	AF052107	17283.436	14738.518	NM_007355	3980.088	3966.301
AK022591	3313.108	3352.56	AK001022	6226.253	7249.992	NM_001571	1614.73	1582.664
NM_001533	18431.107	16363.531	AL049351	5056.537	5019.712	AF126749	241.685	289.067
NM_006929	16616.701	15120.733	AK021826	4272.188	3116.02	NM_018105	1621.043	1402.246
NM_003977	30035.984	32317.217	AK024541	3556.537	2320.536	NM_003450	422.142	581.638
NM_005995	31800.107	37880.281	AK025341	2534.1	1423.798	AK021577	1360.647	1400.29
U28424	3340.216	3127.958	AK024138	5397.39	6904.407	AF147390	144.683	157.487
BF541372	4960.955	4365.566	Y10505	2440.528	2793.084	AF075019	462.08	577.579
AF092137	6895.279	6294.205	NM_005615	3039.663	2973.234	AK021498	1894.152	2118.63
NM_004623	1902.269	1809.512	AK025311	535.661	1111.734	AF085874	1557.027	1142.507
NM_016551	2772.215	2720.545	AF166125	3164.701	2791	AK026959	1098.46	1338.323
AK024631	1514.979	1577.861	AF225425	1875.475	1299.415	NM_019556	845.664	762.115
AF087977	972.089	972.094	AF064848	13770.115	15906.391	NM_004753	2426.886	2493.437
AK026949	661.255	638.478	U61089	3796.31	4474.573	NM_015462	2393.634	2518.013
NM_004957	3495.833	3335.393	AK001036	4525.015	5627.187	AF147377	211.879	711.112
AL050028	3884.351	3978.677	AK024858	12652.291	13958.002	AK026700	563.42	603.698
NM_000371	1038.448	1192.961	Y16697	852.781	780.412	AF086332	4501.833	5224.147
BE732255	5715.236	6174.345	NM_001049	4927.152	3807.358	AJ404614	339.042	426.268
NM_004955	1550.153	2272.45	AK024554	1388.69	1205.72	AF086347	2008.998	2152.259
NM_003364	1645.083	1919.414	AF068294	1640.367	1837.218	AF086444	302.232	400.024
NM_017803	4807.233	4272.508	AK025909	3759.487	2895.218	AK001043	2642.672	2593.81
NM_015863	213.64	269.306	AK026138	2093.736	1831.939	AK024535	3249.448	4298.442
NM_005994	7048.826	6727.697	Z70706	1597.216	1046.573	AL359608	654.265	531.094
AB027508	4244.163	3754.383	NM_000549	1065.68	735.79	NM_016495	9045.656	9487.084
NM_016331	1733.758	1391.621	AK021434	15156.981	15506.102	AF088025	477.6	340.188
NM_014360	26273.615	23235.59	NM_016479	12357.805	12600.691	AF085934	833.79	663.068
NM_018952	579.702	568.303	AK000933	16945.604	20288.59	AF075088	393.403	540.163
AB033053	1087.822	1169.039	Y10205	2092.265	1873.494	AK023971	8281.457	7928.808
NM_007355	6028.863	5827.306	NM_014626	3101.548	2822.291	AK024738	1089.525	937.699
NM_001571	3964.788	3704.853	AL080092	6394.087	4734.47	BC015321	261.531	265.58
AF126749	436.081	543.161	AL137279	2739.039	2519.564	AL157450	795.907	452.951
NM_018105	2320.891	2685.018	AK023981	2298.295	2336.604	AL359594	533.839	514.23
NM_003405	1693.772	1414.866	AK021874	6655.838	5537.927	AL137293	893.961	1061.12
NM_003450	1676.282	1599.568	AF086384	60776.051	49827.414	AL137458	282.774	185.794
AK021577	2383.242	2883.045	M77818	14971.697	12090.708	AL157490	3271.701	3125.681
AF147390	693.446	473.98	AF009267	2315.594	1642.979	AL390167	461.959	575.352
AF085879	1568.287	1806.752	AK027129	3430.928	2288.966	AK023657	1630.086	1391.751
AF075019	1877.787	1901.981	L19367	1975.005	1215.93	AF075018	192.463	299.969

AF147388	711.951	524.632	NM_015698	3024.632	2193.486	AK024239	279.047	361.525
AK021498	2272.369	2166.527	CY3Cy5	11613.313	382.735	AK021838	5419.955	5507.065
AF085874	4502.085	4333.768	BG696293	3540.401	4152.72	AF083118	790.627	587.836
AF147346	665.937	852.719	BG113873	767.259	840.031	AF211977	212.768	230.537
AK026959	3006.021	2915.196	BC013135	10243.118	12114.277	AF089811	180.312	193.617
NM_019556	1917.019	1543.078	AA281652	5476.356	6216.269	AK021909	506.675	182.87
NM_004753	4958.788	4623.458	U31905	1279.461	1414.154	AK022168	628.565	347.332
NM_015462	5847.134	5063.675	X52479	1925.581	2176.223	AK022353	725.46	1157.134
AF147377	971.388	871.218	AW408832	5021.881	5925.664	AK026868	172.102	264.552
AK026700	1368.108	1206.836	AA486364	4312.911	4560.134	AK022200	2049.869	2131.467
AK000127	709.582	229.104	M15476	16991.164	17346.803	AK023396	232.802	222.065
AF086242	1100.728	427.835	U57456	2138.741	2349.273	NM_018101	2612.623	2182.696
AF086370	755.35	815.958	N70057	48560.582	48819.254	AF293366	281.158	257.403
AF086332	17341.191	14400.143	NM_006497	6939.009	6866.5	BF526704	966.085	726.045
AF086432	470.058	367.397	NM_006892	1511.842	1411.191	AJ491695	2826.332	2091.459
AJ404614	940.868	985.496	SR5	5933.105	5177.772	AF052107	4333.378	3213.347
AF086347	8765.607	8773.366	SR7	8207.681	38008.238	AK001022	1844.564	1561.438
AF086388	1884.812	1861.329	SR9	30163.771	5636.162	AL049351	1508.171	1825.487
AF086444	1683.359	1373.7	CY3Cy5	10028.387	439.797	AL137508	148.69	252.1
AK001043	4974.705	4557.394	AF254067	1341.207	1141.856	AK021826	1959.919	2128.979
AK024535	7280.714	6726.11	NM_016363	2052.213	1702.641	AK024541	153.646	113.353
AL359608	1774.208	1657.885	AY009090	575.664	853.966	AK024138	2315.715	1903.211
NM_016498	26929.961	28143.461	NM_005592	315.055	306.264	Y10505	1087.806	621.417
AF088025	982.525	782.507	U81380	802.62	734.367	U00946	1224.898	608.551
AK024286	2536.507	2485.052	NM_002303	338.704	631.99	NM_005615	1115.891	842.609
AF075098	40.342	198.416	NM_016509	605.654	716.078	AF070642	3335.159	2398.417
AF085934	1408.734	1291.347	NM_012296	12564.205	15087.984	AK027125	1991.96	1634.717
AF075088	925.011	1207.136	AF041038	1547.896	1814.161	D16918	776.085	489.821
AK023971	18998.586	17539.092	NM_004536	1635.714	1719.119	D16467	1436.175	1296.821
AK024738	1431.459	1422.636	NM_014672	1898.645	2671.693	AF090932	362.82	561.738
AL133103	1451.863	1367.65	AB058719	524.771	710.912	AF166125	1795.043	1843.096
BC015321	1511.694	1271.343	AK025935	594.153	720.684	AF225425	1035.708	877.03
AL157450	859.956	751.696	AB032953	510.234	854.149	AF064848	5911.464	6840.674
AL359594	2166.336	2203.786	NM_016441	2011.849	2316.349	U61089	2442.521	2988.778
AL137293	3115.857	2073.668	NM_004625	5016.23	4329.08	AK001036	2162.367	2269.121
AL137458	1509.279	1075.324	NM_007179	4949.151	5272.334	AK024858	4051.506	4300.167
AL157490	13701.822	9458.88	NM_001306	1273.504	1359.425	Y16697	212.865	306.164
AL390167	4657.907	3733.409	AB046861	1066.558	1105.731	NM_001045	3180.092	3239.827
AK023657	1633.844	1855.575	NM_005940	298.312	428.129	AK024554	826.277	830.722
NM_014332	870.983	687.605	AF061034	8643.814	8189.756	AF068294	1139.062	1222.978
AF086068	1874.179	1816.926	X03655	960.102	854.186	AK025909	1831.44	1538.768
AK026322	289.235	351.356	NM_005833	3117.667	2946.038	AK026138	1460.826	1572.243
AF086059	975.37	949.2	NM_003100	5430.859	5574.416	AK021434	5108.761	3783.351
AF086091	742.43	868.539	NM_013322	6220.009	6927.929	NM_016475	4551.273	3053.976
AF075018	925.472	1029.547	AB020627	2184.008	2111.633	AK000933	3197.742	2013.09
AK021838	16685.963	14196.387	NM_005387	5364.24	6522.453	NM_014626	966.666	552.328
AK021990	795.654	627.826	AL137938	25176.244	29635.713	AK025277	533.781	198.433
AF083118	1456.217	1229.434	AF228704	2458.093	2887.204	NM_018352	771.437	205.363
AF211977	306.868	278.548	AK022746	2644.828	2736.354	AK026880	1705.199	1181.401
AF089811	690.311	650.818	NM_006568	4424.552	4506.471	AL080092	2148.418	2106.383
AF147444	765.013	882.991	NM_004847	7819.305	8117.739	AL137279	487.473	558.563
NM_016566	607.851	587.61	NM_002255	1120.122	1302.187	AK023981	1107.924	1329.958
AK021909	1444.482	1267.31	AF151889	12214.444	12952.353	AK025037	612.97	522.892

AK022043	796.634	553.496	BC034483	1849.299	1859.524	AK021874	2105.214	1707.639
AK022168	2086.412	2282.469	NM_003620	3252.644	3338.348	AF009267	1087.273	1049.244
AK022327	691.618	931.214	NM_013289	815.562	490.321	AK027129	1824.18	1957.1
AK021959	598.951	392.344	AA586375	855.055	820.32	NM_01569E	1536.903	1228.68
AK022061	353.019	248.907	BE910339	20048.361	19204.168	CY3Cy5	30219.117	2140.183
AK022201	887.583	790.729	U89715	767.784	728.299	BG696293	3069.937	3478.518
AK022353	4246.563	4186.667	NM_005227	1527.181	1459.728	BG113873	368.692	688.224
AK026868	830.429	1001.629	NM_000286	17046.332	9531.777	BC013135	6744.429	7195.563
AK022245	584.439	567.571	NM_016454	14386.337	16168.992	AI625002	649.589	627.752
AK022200	7637.603	7756.898	NM_003469	2630.726	2974.066	AA281652	4732.9	4980.517
AK026967	118.611	330.288	NM_016433	323.151	437.022	U31905	698.801	1054.758
AK024604	85.955	217.99	NM_000859	3677.796	4999.4	X52479	1000.76	1434.5
AK023396	740.952	719.959	NM_005480	1717.673	1849.431	AW408832	1586.177	1342.297
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NM_018101	3305.831	2658.272	NM_003273	3288.908	3448.449	M15476	8067.58	9106.481
AF293366	1306.97	1040.065	AK026404	1865.716	2340.892	U57456	1466.729	1760.224
BF526704	1280.679	934.331	NM_01794E	8281.919	9447.53	N70057	17868.777	18047.219
AJ491695	4274.371	3581.16	NM_000392	1676.967	2067.316	NM_006497	2484.898	2825.252
AF052107	11252.979	9912.363	AF208536	1162.691	1576.841	NM_006892	1506.04	2186.729
AK022430	1278.872	1047.024	AB037848	936.845	1239.7	SR9	11596.661	2519.048
AK001022	5348.404	6154.891	AF082657	2475.406	2820.327	CY3Cy5	31665.301	1827.713
AL049351	9206.021	9871.147	NM_006744	1138.846	1341.019	AF254067	781.903	1102.825
AL137508	640.967	787.546	AF297659	559.375	744.935	NM_016363	1624.012	1385.55
AK021826	4572.219	4540.464	NM_018231	2137.829	2272.978	AY009090	615.153	774.335
AK024541	1018.745	956.377	NM_007163	338.319	407.897	U81380	260.074	623.355
AK025341	758.903	720.236	NM_000583	4154.816	4104.918	NM_016509	576.365	514.989
AK024138	3848.549	3037.149	NM_014914	2998.257	2923.646	NM_01229E	5418.195	5711.35
Y10505	3021.925	2011.085	NM_004484	4818.122	5407.544	AF041038	696.101	1035.7
U00946	4445.103	3664.139	NM_018289	1541.73	2072.659	NM_00453E	1214.881	1169.665
NM_00561E	2682.452	2450.584	AB018260	2465.125	2870.113	NM_014672	1932.151	1885.085
Z34290	1134.865	1458.219	NM_01476E	2760.327	3163.09	AB058719	662.248	725.031
AF070642	9111.794	8183.676	NM_016627	5124.565	6287.083	AK025935	485.744	659.607
AK027125	2736.283	3027.433	NM_016121	3324.32	5023.383	AB032953	607.093	915.421
AK025311	677.295	585.551	NM_014769	2933.803	2735.208	NM_016441	1144.368	1482.903
D16918	1675.008	1297.265	NM_006349	23952.803	35193.977	NM_006334	609.203	797.777
D16467	1658.526	1484.735	AK026264	10541.313	11939.518	NM_00462E	3313.576	3584.336
AF090932	528.262	555.93	AF222927	786.74	1150.168	NM_007179	4078.099	4344.853
AF166125	2485.8	2357.245	NM_01434E	2481.161	3529.25	NM_00130E	1458.374	1506.175
AF225425	2140.317	1792.274	NM_018217	11396.17	11850.481	AB046861	1061.835	1002.216
AF064848	12825.326	11744.435	AF241831	1863.389	1874.32	AF061034	6143.624	6435.366
U61089	4242.837	3798.57	NM_003033	2722.064	2628.684	X03655	639.027	1040.006
AK001036	3452.666	3165.845	U96113	1138.857	1072.963	NM_005833	2891.43	3162.562
AK024858	12364.543	12522.992	NM_002733	1291.192	1409.519	NM_00310C	3883.557	3987.995
Y16697	774.266	708.096	M31008	1087.315	738.208	NM_013322	4189.089	4491.69
NM_00104E	6806.583	6796.599	NM_00628E	1000.518	844.538	AB020627	785.173	1447.181
AK024554	1462.757	1307.128	NM_016224	4914.458	4919.102	NM_005387	5078.175	5467.343
AF068294	2648.131	3070.107	AB046861	1132.193	1080.764	AL137938	14895.964	18341.465
AK025909	2981.877	3000.411	NM_00594C	600.615	530.296	AF228704	1832.627	2421.768
AK026138	2262.916	2090.311	AF061034	9089.325	11321.007	AK022746	1701.586	1831.677
AK021434	10323.469	7791.813	X03655	817.745	991.621	NM_00656E	1945.875	2292.069
NM_01647E	5748.869	5285.087	BG696293	3932.918	5460.08	NM_00644C	1978.999	2448.856
AK000933	9830.788	8404.524	AA777410	947.935	1302.557	NM_004847	4117.627	4581.912
Y10205	737.874	688.374	BC013135	9263.211	13157.174	NM_00225E	906.569	701.05

NM_014626	1568.115	1139.779	AI625002	968.514	1120.853	BC034483	1965.927	1939.763
AK025277	1479.351	1282.681	AA281652	5178.092	5961.032	NM_00362C	2525.21	2578.671
AF086095	1024.964	1301.714	U31905	1825.328	1884.237	AA586375	799.184	880.22
NM_018352	1520.17	1273.859	X52479	2344.578	2244.567	BE910339	16133.976	15943.609
AK026880	2873.903	2912.96	AW408832	5197.554	4960.671	U89715	1191.33	705.958
AF086061	845.303	640.735	AA486364	5614.964	6002.983	NM_005227	1766.918	1846.126
AL080092	3966.377	2582.751	M15476	19769.734	22233.137	NM_000286	8245.913	6655.958
AF075069	370.254	391.647	U57456	2788.104	3257.751	NM_016454	13809.959	17619.291
AL137279	2138.239	1623.248	N70057	54533.031	52863.215	NM_003466	1415.638	1618.927
AK023981	2122.659	1769.726	NM_006497	7908.751	7020.415	NM_000856	4528.667	4955.757
AK025037	961.114	760.402	NM_006892	1929.239	2058.287	NM_00548C	590.739	654.993
AK021874	8762.485	7347.818	AK000124	1987.706	1662.874	AB034694	849.101	690.624
M77818	24096.201	24986.465	NM_00448C	1960.664	1758.763	NM_003273	3232.235	2747.034
AF009267	2883.419	2841.338	BC034483	2634.621	2627.98	AK026404	1845.778	1523.802
AK027129	3689.112	3002.098	NM_00362C	3700.083	4060.547	NM_017946	1919.677	2423.847
L19367	357.149	372.818	NM_013289	691.527	623.448	NM_000392	535.195	852.485
NM_015696	2971.133	2043.938	AA586375	973.032	1116.75	AB037848	710.035	601.597
CY3Cy5	9978.506	265.054	BE910339	22999.057	35855.879	AF082657	2236.017	2078.492
BG696293	4518.47	4592.165	U89715	728.938	1173.469	NM_006744	662.799	636.81
BG113873	1271.347	1325.682	AF254067	1292.483	1736.426	AF297659	575.843	597.333
BC013135	27300.797	34901.254	NM_016363	1894.128	2236.277	NM_018231	2283.387	2241.117
AI625002	1139.78	1113.044	AY009090	2269.614	2879.38	NM_000583	3470.259	3575.974
AA281652	6122.85	5667.233	NM_005592	254.081	768.471	NM_014914	3362.254	3206.74
U31905	2173.912	1996.822	U81380	459.911	701.934	NM_004484	5078.226	5783.104
X52479	2523.501	2605.965	NM_002303	588.582	1257.377	NM_018286	1960.781	1763.373
BC013200	900.753	457.977	NM_016509	872.018	1103.107	AB018260	1456.345	1571.234
AW408832	8133.739	8727.109	AF041038	1533.089	2221.669	NM_014766	1901.966	1962.002
AA486364	7611.268	8390.621	NM_004536	1651.024	1695.512	NM_016627	4402.488	5372.298
M15476	37601.086	45036.117	NM_014672	1722.81	1947.996	NM_016121	3064.068	3144.059
U57456	3939.776	4467.601	AB058719	1541.673	1354.23	NM_014766	2204.976	2514.89
NM_006497	13813.631	18064.982	AK025935	1055.09	1444.387	NM_006346	12862.122	15280.818
NM_006892	2257.511	3049.619	AB032953	882.382	976.897	AK026264	8429.743	9559.897
SR5	8791.517	8763.098	NM_016441	1624.804	2006.554	AF222927	785.263	733.021
SR7	10495.909	46201.266	NM_006334	1191.257	1326.099	NM_014346	3397.459	3743.09
SR9	37382.477	8168.574	NM_003474	1052.779	795.423	NM_018217	3244.583	3012.103
CY3Cy5	8033.896	257.435	NM_004625	5259.644	4300.114	AF241831	1041.726	1057.827
AF254067	2523.74	2579.279	NM_007179	6924.532	6090.256	NM_003033	1968.187	2309.685
NM_016363	2259.128	2164.006	NM_001306	1861.632	1630.483	U96113	1128.225	1198.022
AY009090	862.645	1176.778	AF297659	644.382	706.765	NM_002733	1882.137	1104.474
NM_005592	799.804	338.879	NM_018231	2561.178	2586.584	M31008	920.472	595.533
U81380	1050.583	965.218	NM_000583	4166.692	5097.13	NM_016224	4433.411	3650.521
NM_002303	812.368	829.729	NM_005833	3035.253	3645.084	AB046861	1123.127	798.288
NM_016509	863.866	1319.396	NM_00310C	6683.237	7181.356	NM_00594C	460.661	412.627
AF041038	3308.556	3242.182	NM_013322	6723.109	7479.85	AF061034	6804.452	7385.621
NM_004536	2948.258	2880.215	AB020627	1594.261	1971.126	X03655	711.775	644.826
NM_014672	3013.602	2915.418	NM_005387	5834.414	5987.724	BG696293	2604.897	2744.783
AB058719	1580.676	1476.218	AF228704	3480.094	4548.995	BG113873	309.234	496.309
AK025935	1350.363	1578.37	AK022746	3449.23	3519.058	BC013135	7662.337	9442.667
AB032953	989.332	1294.716	NM_006566	4962.767	5560.065	AI625002	575.672	695.483
NM_016441	1693.476	2009.307	NM_00644C	4478.356	3968.283	AA281652	5402.823	5539.857
NM_004625	7669.873	8269.144	NM_004847	7697.33	7479.807	U31905	1144.271	1149.985
NM_001306	2603.92	3194.961	NM_002255	1647.122	1314.619	X52479	1466.196	1507.007
AB046861	1661.926	1767.031	AF151889	13978.06	13474.616	AW408832	2130.568	2171.308

AB028173	277.533	545.461	U96113	1067.964	974.582	AA486364	1985.361	1885.293
NM_00594C	642.292	818.873	NM_002733	1090.285	1557.572	M15476	10245.094	10610.748
AF061034	13241.667	15268.739	M31008	1065.264	946.885	U57456	1864.643	1887.779
X03655	1414.499	1464.085	NM_00628E	811.65	952.784	N70057	18500.607	17749.357
NM_005833	3418.774	3353.87	NM_016224	5566.935	6181.055	NM_006497	3020.114	3184.727
NM_00310C	5950.612	5779.117	NM_005227	2737.544	3106.291	NM_006892	1800.129	1869.04
NM_005387	3512.427	3946.028	NM_00028E	15623.725	10260.109	AK000124	1917.679	1605.732
NM_00684E	576.669	539.315	NM_016454	13118.112	15886.717	NM_00448C	2512.994	2440.631
AF228704	3358.277	4018.785	NM_003469	3063.128	3786.272	BC034483	1644.141	1898.869
AK022746	3593.752	3314.271	NM_016433	339.058	363.751	NM_00362C	2390.672	2513.425
NM_00656E	5915.766	5872.068	NM_000859	4011.66	4862.673	AA586375	885.02	680.989
NM_004847	15638.1	17286.42	NM_00548C	1822.569	2101.248	AF254067	913.289	904.49
NM_00225E	2533.321	2419.033	AB034694	892.513	1202.373	NM_016363	1294.774	1577.292
AF151889	19324.506	23198.67	NM_003273	3623.542	3651.648	AY009090	684.296	766.829
BC034483	3038.477	3187.825	AK026404	2180.863	2208.767	U81380	695.976	730.432
NM_00362C	4605.207	5027.254	NM_000392	1745.051	2364.775	NM_002303	780.277	720.033
NM_01328E	673.897	731.896	AF208536	2215.983	1819.171	NM_01650E	351.561	665.893
AA586375	1482.369	1604.105	AB037848	916.619	789.569	AF041038	754.712	926.087
BE910339	28485.357	36989.84	AF082657	2816.477	2545.507	NM_00453E	1093.715	1518.521
U89715	1037.014	1224.052	NM_006744	950.053	1155.48	NM_014672	1863.389	2226.469
NM_005227	3205.66	3173.393	NM_006497	4402.106	4216.401	AB058719	945.066	685.686
NM_00028E	19165.654	11343.14	NM_006892	1391.983	1767.899	AK025935	616.041	706.447
NM_016454	18817.709	20127.258	AK000124	1520.827	1697.895	AB032953	574.089	688.934
NM_00346E	3858.504	3672.048	NM_00448C	2345.609	2810.422	NM_016441	1389.273	1253.708
NM_016433	602.651	618.689	NM_014914	5467.465	6152.977	NM_006334	499.997	731.979
NM_00085E	5333.527	5195.722	NM_004484	4806.595	5763.674	NM_003474	723.686	645.112
NM_00548C	2184.886	2427.019	NM_01828E	2264.552	2125.734	NM_00462E	4069.741	3695.114
AB034694	1095.087	1060.125	AB018260	2914.164	3187.233	NM_00717E	3969.871	3431.057
NM_003273	4363.864	3818.865	NM_01476E	3130.488	3148.173	NM_00130E	1663.723	1377.602
AK026404	2872.708	2994.497	NM_016627	5001.197	5801.414	AF297659	562.89	470.148
NM_01794E	9417.738	9437.285	NM_016121	3289.077	3875.425	NM_018231	3189.305	3002.541
NM_000392	2664.193	2628.176	NM_01476E	2505.54	2659.453	NM_000583	2805.855	2704.264
AF208536	2135.682	2580.444	NM_00634E	23408.092	32296.91	NM_005833	2970.802	3314.464
AB037848	1438.64	1233.306	AK026264	11940.224	12924.04	NM_00310C	5463.048	5402.687
AF082657	3395.99	3311.071	AF222927	620.192	826.813	NM_013322	3728.065	4700.301
NM_006744	2131.591	1646.532	NM_01434E	4770.984	4443.151	NM_005387	4881.714	4983.296
AF297659	1377.023	1243.336	NM_018217	11554.153	10376.835	AL137938	14657.342	15836.771
NM_018231	6119.137	6486.968	AF241831	1546.536	1420.45	AF228704	1899.059	2177.518
NM_007163	424.415	520.444	NM_003033	3648.127	2942.19	AK022746	1765.155	1589.884
NM_000583	6475.029	6665.088	NM_016441	1641.559	1624.932	NM_00656E	3106.802	3036.06
NM_014914	5262.023	5033.251	NM_006334	745.904	851.854	NM_00644C	2846.514	2718.812
NM_004484	5498.335	5729.356	NM_003474	675.399	878.454	NM_004847	4711.525	4183.031
NM_01828E	3429.292	3504.801	NM_00462E	5239.773	4553.71	NM_00225E	1032.271	745.698
AB018260	3244.779	3213.876	NM_00717E	4071.93	4041.278	AF151889	9777.035	9137.189
NM_01476E	3482.489	3373.772	NM_00130E	1628.688	1993.61	U96113	1197.448	914.183
NM_016627	5963.728	5849.864	AB046861	1493.63	1685.107	NM_002733	1503.589	1322.677
NM_016121	4130.63	4163.628	NM_00594C	790.21	659.041	M31008	980.816	514.841
NM_01476E	3322.56	3156.429	AF061034	8093.975	8658.344	NM_016224	4063.985	3693.471
NM_00634E	30810.504	37142.902	X03655	890.87	1072.013	NM_005227	1537.002	1803.606
AK026264	19480.479	21056.211	BG696293	4053.148	5050.436	NM_00028E	7243.722	6255.472
AF222927	1231.469	1476.222	BG113873	691.495	836.126	NM_016454	15429.854	18372.412
NM_01434E	5140.083	5470.912	BC013135	11230.587	13714.161	NM_00346E	1589.931	1816.019
NM_018217	13510.435	14320.488	AI625002	641.142	693.606	NM_016433	476.879	206.021

AF241831	3408.303	3310.994	AA281652	5308.382	5019.136	NM_00085E	4915.812	4970.43
NM_00303E	4621.861	4609.699	U31905	1278.967	1576.53	NM_00548C	780.742	877.397
U96113	1674.338	1748.211	X52479	2146.038	1992.316	NM_00327E	3054.353	2938.578
NM_00273E	2205.236	1808.536	AW408832	5384.852	5546.231	AK026404	1707.063	1705.181
M31008	1273.587	1403.837	AA486364	5185.683	4939.228	NM_01794E	2401.51	2228.084
NM_00628E	1384.779	1673.911	M15476	18460.906	18342.078	NM_00039E	330.165	570.429
NM_016224	7161.272	7510.386	U57456	2774.649	2237.585	AF082657	2885.138	2399.219
AB046861	1281.57	1338.816	N70057	52092.59	47885.32	NM_006497	4200.215	4185.897
AB028173	743.455	756.608	AK022746	2768.664	2665.254	NM_00689E	2049.25	1743.854
NM_00594C	623.958	1103.326	NM_00656E	4738.258	4803.817	AK000124	1179.042	1405.605
AF061034	13898.873	17353.865	NM_00644C	3510.272	3909.441	NM_00448C	2085.401	1820.596
X03655	1258.675	1527.15	NM_004847	5378.293	5187.754	NM_014914	2952.958	3020.652
BG696293	5782.168	6241.138	NM_00225E	1623.435	1566.885	NM_004484	5251.756	5279.841
AA777410	231.408	679.8	AF151889	15502.618	16918.832	NM_01828E	1977.024	1602.961
BG113873	1229.799	1692.04	BC034483	2424.563	2426.675	AB018260	1583.153	1544.566
BC013135	28319.141	37336.793	NM_00362C	3348.739	4009.244	NM_01476E	1108.546	1116.988
AI625002	1029.307	1013.074	NM_01328E	469.435	762.947	NM_016627	3712.476	4586.449
AA281652	4879.888	4564.682	AA586375	1363.796	989.323	NM_016121	2795.58	2924.642
U31905	2486.165	2751.519	BE910339	21753.178	25926.369	NM_01476E	1589.872	2047.584
X52479	2659.919	2590.416	U89715	1370.039	1588.003	NM_00634E	19931.234	24388.912
BC013200	989.645	576.333	AF254067	2079.148	2557.901	AK026264	8759.085	9098.157
AW408832	8816.73	9230.351	NM_01636E	2416.576	2160.854	AF222927	595.033	992.537
AA486364	10024.153	11991.456	AY009090	1039.602	1101.753	NM_01434E	3725.422	4490.223
M15476	39460.824	47035.719	U81380	910.362	735.139	NM_018217	4874.572	3782.027
U57456	4033.455	4729.658	NM_00230E	514.862	572.718	AF241831	1531.92	1284.377
N70057	64075.762	55330.82	NM_01650E	975.067	1061.78	NM_00303E	3052.737	2428.817
NM_006497	17590.346	21147.678	AF041038	1673.934	1513.104	NM_016441	1795.024	1763.471
NM_00689E	2259.817	2990.377	NM_00453E	1549.451	1832.59	NM_006334	713.557	920.452
AK000124	2305.276	2971.383	NM_01467E	2363.175	1889.466	NM_003474	393.054	552.784
NM_00448C	2793.518	3383.269	AB058719	1343.552	897.153	NM_00462E	3226.38	3086.587
BC034483	2339.079	2688.285	AK025935	1168.384	837.401	NM_00717E	2339.758	2570.524
NM_00362C	3296.042	3755.001	AB032953	614.281	659.128	NM_00130E	900.337	823.085
NM_01328E	588.057	717.926	AF208536	1429.293	1735.172	AB046861	667.625	721.332
AA586375	1870.779	1669.176	AB037848	630.177	862.411	AF061034	5253.985	5232.043
BE910339	27208.379	34126.398	AF082657	2605.352	2726.574	X03655	188.296	741.331
U89715	974.952	1165.479	NM_006744	1243.603	1285.024	BG696293	2460.866	2580.8
AF254067	3381.297	3323.824	AF297659	562.102	390.511	BC013135	5885.446	6199.066
NM_01636E	2614.663	3128.861	NM_018231	2554.5	2950.982	AA281652	4590.296	4681.676
AY009090	1394.956	1761.188	NM_00716E	1037.347	788.873	U31905	948.604	932.777
NM_00559E	647.104	685.037	NM_00058E	2564.055	2449.902	X52479	1416.714	1177.506
U81380	937.56	1047.89	NM_00583E	3795.875	5667.259	AW408832	2920.844	2702.978
NM_00230E	782.494	899.57	NM_00310C	6988.006	8288.692	AA486364	1968.962	1985.63
NM_01650E	1110.229	1304.103	NM_01332E	6582.42	7206.63	M15476	14935.12	14792.913
AF041038	2885.212	2749.426	NM_005387	4461.071	4456.932	U57456	2029.726	1862.943
NM_00453E	3685.369	3792.035	AL137938	24925.996	24753.646	N70057	29847.203	28617.547
NM_01467E	3477.625	3882.301	AF228704	2662.457	2311.583	AK022746	2576.862	2084.627
AB058719	2175.776	2298.634	AF222927	966.385	805.001	NM_00656E	2405.299	3038.91
AK025935	1843.983	2278.958	NM_01434E	4084.087	4152.279	NM_00644C	2262.364	2365.81
AB032953	1379.725	1721.173	NM_018217	12150.27	11288.167	NM_004847	3550.322	3998.646
NM_016441	2780.024	2995.338	AF241831	1544.069	1485.497	NM_00225E	564.721	652.768
NM_006334	1704.619	1911.932	NM_00303E	2629.698	2558.654	BC034483	1143.676	1318.512
NM_003474	1274.124	1924.049	U96113	1149.446	1142.65	NM_00362C	1848.323	2051.792
NM_00462E	7926.51	8312.667	NM_00273E	1702.045	1784.251	AA586375	202.797	648.693

NM_007179	20155.676	21798.482	M31008	784.25	960.597	AF254067	647.39	613.007
NM_001306	2473.308	2593.809	NM_006288	327.62	512.572	NM_016363	801.983	852.303
AF297659	948.054	991.349	NM_016224	5735.309	5775.145	AY009090	657.459	740.547
NM_018231	3254.026	3543.306	NM_005227	3133.14	3249.353	U81380	1094.263	483.557
NM_000583	4867.628	5505.912	NM_000286	18950.1	10158.521	NM_002303	682.46	688.823
NM_005833	4063.875	4816.452	NM_016454	18560.361	18890.201	AF041038	1064.414	998.162
NM_003100	8289.554	8569.045	NM_003469	3909.705	4273.239	NM_004536	1507.125	1175.267
NM_005387	6022.804	6616.947	NM_000859	4277.199	4293.298	NM_014672	2258.888	1861.45
NM_006846	592.859	669.194	NM_005480	1767.658	2588.873	AB058719	755.577	816.918
AF228704	4430.396	4717.231	AB034694	1051.271	1141.93	AK025935	1091.02	1106.785
AK022746	4210.094	4382.405	NM_003273	3990.604	3196.235	AB032953	433.113	762.778
NM_006568	6577.31	6772.355	AK026404	2276.533	1928.126	AB037848	504.525	394.683
NM_006440	7004.551	7366.906	NM_017948	7788.536	8174.205	AF082657	1885.401	2310.81
NM_004847	15084.997	16530.754	NM_000392	2099.408	2253.182	AF297659	188.511	386.942
NM_002255	2395.468	2300.782	NM_000267	3281.911	2589.754	NM_018231	1196.481	1297.093
AF151889	21182.213	22796.256	NM_016603	4123.594	3342.496	NM_005833	3122.192	3161.364
U96113	995.829	1234.004	NM_004398	38715.52	41827.531	NM_003100	5516.589	5149.659
NM_002733	1565.895	1701.148	NM_016181	685.289	726.463	NM_013322	3703.901	3808.464
M31008	1177.405	1243.949	NM_014966	6690.611	6546.854	AB020627	1072.788	1202.696
NM_006288	1170.114	1027.641	NM_014962	1269.547	1571.581	AL137938	17971.566	18529.693
NM_016224	5700.705	5996.011	D87684	11307.198	6998.347	AF228704	2671.131	2395.889
NM_005227	3552.045	4026.77	NM_001586	252.502	452.715	AF222927	887.75	1029.689
NM_000286	20615.4	12762.864	NM_006317	47494.996	46729.973	NM_014345	3788.301	3573.469
NM_016454	19136.277	21912.941	NM_001219	4034.569	4759.543	NM_018217	2815.779	2914.21
NM_003469	4658.741	4351.795	AK000124	1988.64	2779.325	AF241831	1210.642	1227.294
NM_016433	539.357	590.513	NM_004480	2761.127	3003.415	NM_003033	1929.863	2099.79
NM_000859	5022.508	4575.297	NM_014914	5994.164	5039.235	U96113	977.907	817.99
NM_005480	1983.313	2311.51	NM_004484	5929.263	5228.988	NM_002733	894.467	896.875
AB034694	1281.559	1172.839	NM_018289	3035.978	2292.553	M31008	694.109	414.972
NM_003273	4078.126	3971.418	AB018260	2974.922	2852.417	NM_016224	2870.765	3171.011
AK026404	2972.224	2782.947	NM_014766	3233.259	3013.779	NM_005227	1441.885	1167.58
NM_017948	10085.634	10574.479	NM_016627	4942.673	4978.033	NM_000286	8141.698	7127.235
NM_000392	3641.756	3141.503	NM_016121	3360.977	3341.822	NM_016454	14859.624	15500.994
AF208536	2479.055	2342.337	NM_014769	2852.667	3327.66	NM_003469	1872.864	2252.319
AB037848	1445.887	1650.415	NM_006349	27586.4	33816.875	NM_016433	353.038	370.868
AF082657	3179.225	3655.943	AK026264	12904.331	13302.018	NM_000859	4627.855	4703.381
NM_006744	1825.735	1719.703	NM_004385	1788.154	1454.583	NM_005480	383.558	750.763
NM_006497	7642.066	9195.48	NM_005876	14377.904	12741.364	AB034694	1319.522	689.335
NM_006892	1369.453	1827.241	AF284436	642.017	604.617	NM_003273	2659.895	2392.774
AK000124	1448.755	1641.255	NM_004445	1049.081	795.902	AK026404	1884.142	1434.581
NM_004480	2298.786	2087.142	U39657	8610.707	7520.849	NM_017948	4342.499	3721.296
NM_014914	6129.473	5739.903	NM_016340	2962.448	2500.732	NM_000392	1171.261	1138.294
NM_004484	5633.55	5713.844	NM_006449	7692.05	5287.118	NM_000267	3244.698	2567.684
NM_018289	2998.829	3028.501	BF216030	5321.684	4501.595	NM_016603	2854.404	2354.817
AB018260	3079.457	2813.931	NM_002757	3635.093	2608.12	NM_004398	15886.408	16998.635
NM_014766	3072.723	3138.538	NM_003684	4717.599	3537.187	NM_016181	511.328	532.646
NM_016627	5990.961	6072.922	NM_005657	2632.424	1597.591	NM_014966	2292.534	2174.548
NM_016121	4315.691	4865.222	NM_017671	1226.515	629.046	NM_014962	1230.444	1275.855
NM_014769	4012.247	4560.137	NM_018639	5242.683	3966.022	D87684	7052.952	5802.603
NM_006349	32379.303	41584.93	AF264628	752.16	570.476	NM_006317	28419.334	33231.477
AK026264	18350.764	22104.846	NM_001715	2257.776	1873.599	NM_001219	3363.221	4124.045
AF222927	1376.868	1324.317	NM_004395	7358.293	6349.778	AK000124	1793.671	1779.252
NM_014345	6162.375	6384.396	NM_002663	848.773	694.429	NM_004480	2020.137	2176.281

NM_018217	15192.9	13805.241	NM_006094	4308.057	4307.934	NM_014914	3610.906	3710.746
AF241831	2685.896	2832.903	AF080158	5048.04	4617.883	NM_004484	5884.303	5901.97
NM_003033	3988.586	3702.352	AB037794	1248.916	878.999	NM_018285	2115.997	2631.607
NM_016441	1381.603	1759.071	NM_005935	1958.499	1371.908	AB018260	2284.098	2445.707
NM_006334	878.899	1070.529	NM_012415	1241.408	1200.891	NM_014766	1776.352	1766.989
NM_003474	847.319	939.449	NM_014178	4387.57	3530.704	NM_016627	4634.069	4824.143
NM_004625	5864.791	5740.327	NM_001251	11616.81	10330.627	NM_016121	1995.149	2627.483
NM_007179	13702.104	14131.382	NM_004789	979.69	815.559	NM_014765	2732.225	2548.832
NM_001306	1695.902	2122.705	AB011112	3833.435	3365.753	NM_006345	27468.334	29339.037
AB046861	1574.938	1869.604	NM_018669	2690.334	2128.876	AK026264	12421.865	10225.872
AB028173	594.023	589.739	NM_002623	2339.628	1485.339	NM_004385	1461.885	1069.333
NM_005940	566.891	706.325	NM_018844	6379.543	4017.532	NM_005876	12571.61	14280.353
AF061034	12625.908	13936.95	AF279778	1445.998	624.895	U39657	3855.781	3439.191
X03655	1470.857	1703.77	NM_015477	6259.693	3629.465	NM_016340	1919.055	2628.455
BG696293	5308.929	5239.334	AK023212	4928.058	2541.424	NM_006445	7756.831	7283.307
AA777410	225.739	678.214	AL353943	1402.137	846.251	BF216030	2610.156	3034.89
BG113873	1077.703	1224.087	BE568801	3098.416	1709.771	NM_002757	3121.75	3435.455
BC013135	25662.762	32324.588	AB002336	1172.434	413.394	NM_003684	3641.899	3952.163
AI625002	1208.326	1186.955	NM_013286	8929.841	4755.457	NM_005657	2599.211	2238.791
AA281652	6455.381	7174.061	NM_006082	68911.836	56025.984	NM_017671	744.612	588.576
U31905	2984.421	3441.407	NM_006633	866.706	763.047	AB040883	637.273	950.318
X52479	3187.728	3271.564	NM_016262	3394.131	3148.72	NM_018635	4212.556	4637.408
BC013200	731.377	723.67	AB011116	12198.256	11614.788	AF264628	639.865	792.587
AW408832	7726.687	8824.32	AB037858	1120.126	1190.613	NM_001715	1648.186	1395.315
AA486364	8999.675	10600.203	NM_005775	2829.375	2937.478	NM_004395	4270.322	4563.964
M15476	37241.258	44267.391	NM_017639	978.632	843.6	NM_002663	836.355	478.726
U57456	3543.825	4319.467	AL157437	8432.195	6303.717	NM_006094	3133.053	3300.257
N70057	62637.387	54891.859	L25629	2647.529	2440.94	AF080158	2710.656	2391.891
AK022746	2552.823	2507.237	AJ245539	756.218	604.839	AB037794	641.206	815.223
NM_006568	4333.231	4212.947	NM_001490	2373.882	2030.091	NM_005935	2464.575	2508.209
NM_006440	3951.258	4508.369	NM_017740	2989.581	1941.658	NM_014178	2855.147	2864.472
NM_004847	10391.743	11313.83	AB033052	5351.817	3480.012	NM_001251	10505.317	11185.244
NM_002255	2241.501	1893.458	NM_002055	2476.303	1386.8	AB011112	2060.301	2520.868
BC034483	2708.089	2868.438	NM_005803	9576.265	7268.349	NM_018665	1194.821	1830.553
NM_003620	3832.15	4296.422	NM_015515	5515.393	4234.024	NM_002623	611.572	920.918
NM_013285	452.204	703.408	AK001579	13080.077	13087.405	NM_018844	5727.595	6926.28
AA586375	1751.801	1414.329	AF163302	3936.2	5403.988	AF279778	1521.666	1852.314
BE910339	27621.727	31077.395	NM_006408	2300.58	2374.033	NM_015477	5259.783	5513.767
U89715	1185.744	1068.664	NM_002419	4502.999	4389.253	AK023212	3404.829	3391.337
AF254067	2335.578	2657.954	NM_005604	1172.016	764.596	AL353943	1702.674	1557.426
NM_016363	2480.561	2266.337	S69023	2233.408	1582.673	BE568801	1477.048	1547.543
AY009090	1310.558	1201.154	NM_003454	2948.408	1562.988	AB002336	976.6	616.625
NM_005592	719.54	578.647	M25077	5590.823	7567.268	NM_003127	565.297	397.933
U81380	865.841	836.66	NM_018702	5339.896	6334.673	NM_013286	3584.909	3544.166
NM_002303	962.006	857.552	M62843	1310.847	1583.938	NM_006082	75865.359	57019.219
NM_016505	1578.074	1467.519	NM_018084	24159.244	15403.797	NM_006633	180.114	458.398
AF041038	3584.963	3432.646	AF164797	65064.305	47916.789	NM_016262	962.436	967.952
NM_004536	3589.278	4207.856	NM_017840	32191.424	36763.102	AB011116	5596.952	5632.557
NM_014672	3534.909	3373.639	NM_004564	7283.235	5829.379	AB037858	870.233	752.626
AB058719	2265.254	2392.938	NM_000968	68572.711	49107.477	NM_005775	1971.82	2252.862
AK025935	1782.523	1846.117	AL355743	3435.861	2144.635	NM_003270	977.068	1229.339
AB032953	1125.661	1312.325	L77571	525.914	471.459	AL157437	6020.182	5475.353
AF208536	1731.986	1424.372	NM_002202	1399.645	1921.26	L25629	1583.502	1634.347

AB037848	964.102	1011.981	NM_014364	2026.2	1979.189	NM_00149C	363.579	756.658
AF082657	2400.796	2857.257	NM_001685	66573.734	50330.871	NM_01774C	1874.362	1796.986
NM_006744	1552.089	1295.979	NM_006067	27632.23	40548.379	AB033052	4887.124	3980.786
AF297659	982.643	953.463	NM_000284	4391.541	5100.746	NM_018227	2123.532	2293.322
NM_018231	4767.989	4873.283	NM_004813	6183.114	8033.689	NM_00334C	26152.211	30596.469
NM_007163	328.844	460.183	AK023008	3335.72	4104.561	U46752	974.11	725.603
NM_000583	5102.818	5926.578	NM_004689	7300.769	8979.733	NM_002794	11909.618	11776.068
NM_005833	3628.82	3253.264	NM_006026	12080.121	13500.448	BF244646	24598.744	24703.408
NM_00310C	6743.941	6847.853	BG339855	956.061	1285.443	AK024030	3128.826	3478.679
NM_005387	6414.512	8583.359	NM_017953	2228.35	1731.223	AF275808	983.218	721.171
NM_006846	704.139	586.706	BC000124	22493.115	10166.223	AK024038	6391.052	6319.183
AF228704	3780.773	4080.936	Z11773	2993.236	3355.851	NM_002055	1905.242	1396.473
AF222927	718.955	1307.583	NM_006914	488.567	771.785	NM_005803	7396.17	7225.176
NM_014345	3765.238	4144.973	NM_003446	23592.08	31123.195	NM_015515	4256.051	3579.724
NM_018217	11428.397	11893.675	NM_001485	5339.461	5018.907	AK001579	8817.437	7643.511
AF241831	2490.219	2383.999	NM_002702	1149.297	1265.664	NM_00267C	3122.528	2650.073
NM_003033	2924.253	3170.087	AK021510	874.759	633.472	AF163302	2656.575	2268.465
U96113	1162.218	1416.143	AK022711	1829.539	1581.061	NM_00640E	1433.171	1198.403
NM_002733	1732.954	2040.81	AK024310	1153.366	1138.741	NM_002415	2733.159	2426.58
M31008	1239.598	1187.861	AK023039	1082.723	899.482	NM_00198E	3107.46	3739.194
NM_00628E	1379.399	1444.311	AL109688	3175.926	2487.573	NM_002653	3862.91	3726.919
NM_016224	6927.222	6259.156	D42044	4307.166	4324.689	NM_005604	957.508	722.426
NM_005227	3761.305	3580.747	AK026149	3041.244	4177.052	S69023	2333.522	1795.935
NM_00028E	19061.229	11282.124	AF038185	5731.789	7264.877	NM_003454	2233.248	2053.077
NM_016454	17613.605	15959.85	AK025305	1633.781	2283.576	NM_00341E	20409.678	25407.01
NM_00346E	3725.016	3275.6	AF131788	421.84	752.397	NM_01790E	1258.83	953.118
NM_00085E	5023.726	4970.85	AL117415	14515.444	18119.74	M25077	4225.477	4704.017
NM_00548C	2411.939	2359.03	AK023616	1201.867	1158.39	NM_018702	2992.263	2316.441
NM_003273	4199.077	3905.704	AL355694	1198.516	472.161	M62843	615.816	608.457
AK026404	2774.511	2831.629	AL049257	1209.492	1911.055	NM_001515	77.516	344.779
NM_01794E	9522.203	10215.799	AF191492	1865.103	1428.403	NM_004593	1856.787	1620.074
NM_000392	2825.552	2825.974	BC037530	17513.006	17486.916	NM_00577E	9644.168	9315.249
NM_000267	2994.642	3348.393	NM_014851	7886.836	8170.859	NM_001032	72789.688	48207.59
NM_016603	3649.434	3719.345	AK022811	644.079	1213.817	NM_018084	9619.262	9370.919
NM_00439E	59107.652	52055.781	AL117635	1764.088	1431.125	AF164797	23627.133	22714.93
NM_016181	1122.056	1197.205	AK025332	2427.25	2246.318	NM_01784C	12672.865	10936.832
NM_01496E	7262.242	7154.079	AB040929	1702.254	1041.058	AK001052	30154.723	32831.598
NM_014962	2002.709	1895.73	D17010	617.855	1190.892	NM_001415	52373.461	44122.566
D87684	12737.955	9221.76	AJ011596	6060.451	7572.503	NM_004564	1487.634	1039.893
NM_006317	52160.492	49640.688	U17639	672.417	1143.215	NM_00096E	73361.484	47905.094
NM_00121E	6140.298	7716.744	X51779	2088.145	3209.809	AL355743	3659.575	3665.069
AK000124	1279.568	1768.442	X81001	674.258	945.379	AF070595	328.195	686.122
NM_00448C	2856.424	2806.631	AL049254	2540.355	2953.108	NM_002202	1143.24	1009.779
NM_014914	6751.714	6481.263	L17326	540.48	370.167	NM_006005	699.234	954.458
NM_004484	6187.282	5704.646	D17207	4877.985	4517.071	NM_002625	30913.73	38674.035
NM_01828E	3149.965	2870.264	D55640	2401.628	2391.584	NM_014364	841.649	705.911
AB018260	3070.894	2687.046	AF085897	787.689	1043.037	NM_00168E	40210.469	43735.109
NM_01598E	547.12	586.651	AF085822	681.494	997.082	NM_006067	15223.528	16252.264
NM_01476E	3714.194	3488.158	AK021551	4140.47	3840.66	NM_000284	4724.026	4962.979
NM_016627	6267.028	6148.512	AK025117	1674.271	1437.228	NM_004813	2898.573	3224.708
NM_016121	4980.662	5415.455	AK022357	901.19	616.068	AK023008	1879.446	2166.855
NM_01476E	4189.243	5068.141	AK000024	6463.396	8004.073	NM_00468E	5093.571	4567.864
NM_00634E	30097.082	40668.258	AK026693	3734.881	4105.051	NM_00602E	4346.574	4787.492

AK026264	19129.758	22979.246	AK001128	431.881	576.212	BG339855	467.123	536.712
NM_004385	3737.033	4273.268	AK000794	3979.833	4638.752	AB040956	2104.83	2101.935
NM_005876	29609.791	34844.535	AK000950	2208.925	2896.791	NM_016587	2446.657	1731.819
AF039697	724.803	914.958	AK026812	3534.831	4057.386	NM_003516	5332.961	4247.384
NM_004445	1212.135	1175.952	AK000176	2659.547	2938.88	NM_017953	1644.528	1635.901
U39657	10325.324	9753.604	AK000831	4875.013	5826.283	BC000124	11635.299	9555.632
NM_016340	2025.09	2344.671	AK024615	1482.907	2148.772	Z11773	1194.183	1609.951
NM_018373	330.782	690.737	AK025054	2773.948	3268.747	NM_003446	14534.835	16752.244
NM_006449	10576.098	9531.68	AK024556	1105.765	934.568	NM_001485	3387.915	2531.077
BF216030	6994.566	7236.265	AK024935	1052.729	1555.989	NM_002702	301.431	589.016
AF131839	681.97	663.565	AK025325	3702.75	3394.671	AK021510	544.379	938.179
NM_002757	3932.196	4115.625	U50531	5394.661	4016.688	AK022711	745.664	1337.894
NM_003684	4540.674	4631.827	NM_005318	20559.645	19507.027	AK024310	556.136	538.134
NM_005657	2626.751	2869.887	U85653	374.807	623.037	AK023039	227.007	431.986
NM_017671	1146.235	1381.2	AL117474	371.32	501.129	AL109688	1373.397	1277.22
AB040883	1016.489	945.19	NM_005421	2463.209	2842.998	AF074981	285.077	596.818
NM_018639	5600.864	5224.547	AK024580	22212.551	29251.35	AK025863	1132.457	1093.967
AF264628	1001.977	978.848	AL442093	8055.34	11199.654	D42044	1210.312	1148.163
NM_001715	3441.468	3549.158	AK024331	941.025	741.287	AK023009	403.497	474.849
NM_004395	11963.341	11626.818	AK024452	4370.393	6681.909	AK026149	1130.116	988.276
NM_002663	1297.43	1381.359	AK021556	3887.582	4491.422	AF038185	3152.489	3206.836
NM_006094	6096.582	6159.598	AJ249975	796.713	885.667	AB027011	6759.96	6979.885
AF080158	4649.375	4681.09	AK021733	1972.151	2680.923	AK025305	860.271	1177.265
AB037794	1332.665	1589.767	NM_012449	1589.264	2831.743	AF131805	186.02	501.449
NM_005935	2437.161	2093.939	AK000543	14256.629	13266.287	AL117415	7650.958	8485.185
NM_012415	1488.025	1626.977	AK026683	3903.184	3397.527	AK023616	467.096	581.984
NM_014178	8884.088	9692.535	D16906	7412.287	7572.606	AK025665	6539.927	6139.289
NM_004789	1338.119	1496.926	AL110280	2591.216	2630.208	AF191492	414.157	608.931
AB011112	4030.785	4439.854	AF014457	554.698	556.082	BC037530	17476.381	16743.313
NM_018669	2525.828	2613.272	NM_017458	2049.628	2273.526	NM_014851	6456.795	5727.339
NM_002623	2853.088	2863.728	AF086196	1476.574	1244.001	AK022811	351.63	415.03
NM_018844	7136.379	7948.026	NM_005542	48293.727	47648.465	AL117635	796.409	788.791
AF279778	1648.357	1603.621	X95095	2903.449	4609.997	AK025332	980.422	1187.126
NM_015477	6092.104	5961.146	AB007902	1367.158	1128.681	AB020735	347.254	702.764
AK023212	5413.487	4910.129	NM_018224	9375.251	4307.158	D17010	464.4	660.675
AL353943	1513.548	1272.454	NM_019896	5439.532	4109.896	AJ011596	1347.864	1731.076
BE568801	2960.291	2869.822	NM_018569	4357.326	4404.669	AL049215	24587.854	26950.221
AB002336	1179.172	1024.058	J04118	760.606	762.983	X51779	801.046	1189.933
NM_003127	688.216	1361.37	NM_000730	6160.777	3722.317	AL049254	760.451	992.617
NM_013286	8646.669	8357.445	U31734	32311.289	26150.582	Z83954	3849.298	3609.643
NM_006082	75038.133	73428.109	AF085885	2496.624	2373.24	M74093	2756.566	2160.365
NM_006633	967.411	1290.749	M24751	1373.192	1208.389	M28219	1261.792	1026.004
NM_016262	3627.892	4120.845	AL049974	2159.077	1991.894	L17326	174.701	544.091
AB011116	13759.16	14514.755	AL365519	838.527	1807.452	D17207	3153.813	2834.458
AB037858	1402.434	1508.549	NM_020530	1596.661	1378.738	D55640	1959.484	1530.062
NM_005775	2861.156	3057.467	AK022418	2721.515	2432.797	AF085897	784.107	510.529
NM_017639	1349.49	1309.734	AF279777	3201.771	3616.453	AF085822	1249.07	1082.951
NM_003270	1949.097	1789.741	AK021748	19656.936	20424.789	AK021551	1841.116	2176.762
AL157437	11827.399	12711.396	AK021771	1282.105	1319.548	AK025117	767.767	751.62
L25629	6172.47	5103.125	AL137257	14813.875	18010.324	AK000024	2129.089	2191.599
AJ245539	739.627	834.262	AF086503	906.478	833.686	AK026693	805.599	1035.561
NM_001490	3122.101	3273.959	CY3Cy5	8004.175	245.522	AK000794	1463.675	1434.056
NM_017740	6165.196	7814.059	AA778392	8814.794	11442.876	AK000950	2165.477	1693.643

AB033052	6032.901	6031.261	AI478178	2543.917	3101.22	AK026812	1000.066	1127.98
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NM_003340	26604.762	32204.684	M19154	2976.416	3619.401	AK000831	1437.156	1379.901
U46752	2067.112	2325.414	AA399410	9052.89	10120.12	AK000981	856.942	675.884
NM_002794	23037.506	26495.611	AA137031	2532.906	2521.979	AK025054	2571.985	2117.378
BF244646	58866.336	52124.094	AA292226	10472.484	10296.904	AK024556	781.654	523.579
AK024030	3815.268	3606.897	NM_000500	2929.21	3482.83	AK024935	724.898	783.518
AF275808	1803.646	1694.168	BC007031	4792.89	4980.267	AK025325	2596.796	3001.999
AK024038	8374.416	8300.753	AF129756	10994.596	11712.459	U50531	1257.142	1338.638
NM_002055	2624.889	2219.645	NM_002957	15725.664	15103.165	NM_005315	14852.966	14464.232
NM_005803	11474.117	12484.06	BC036369	3022.862	3057.118	NM_005421	1069.379	904.513
NM_015515	6833.373	6254.053	X12492	17164.348	17705.146	AK024580	15315.536	15844.445
AK001579	18821.432	21660.672	U93051	17883.932	17414.336	AL442093	5620.152	5715.024
NM_002670	5884.094	6913.012	SR2	69856.57	59718.559	AK024331	1339.505	716.949
AF163302	5083.795	5420.454	SR8	12765.5	38259.035	AK024452	1253.447	1413.645
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NM_002415	6285.358	5078.497	CY3Cy5	6155.448	96.821	AK000543	10460.121	10732.06
NM_001985	9217.96	8657.477	NM_005682	1779.39	2224.251	AK026683	2562.961	2922.096
NM_002653	13108.87	12069.598	NM_002926	1929.558	2016.406	D16906	5487.064	6167.073
NM_005604	1848.232	1841.517	NM_018697	1413.63	2121.982	AK022335	585.173	827.239
S69023	2916.146	3246.803	NM_014030	27010.799	37201.547	AL110280	1736.336	1707.644
NM_003454	3811.623	3480.975	NM_004224	2532.397	3156.431	NM_017455	707.713	757.201
NM_003415	27554.051	35144.262	NM_003735	569.34	716.856	NM_005542	35986.656	38830.383
NM_017905	2838.079	2921.506	NM_016185	21537.52	22898.184	X95095	1374.774	1244.481
NM_006885	1143.119	1269.735	NM_012110	7315.321	7916.895	AF078528	8858.448	9252.489
M25077	4835.23	4908.533	NM_005461	964.589	1229.374	AF161411	2523.919	2208.637
NM_018702	5539.857	5926.722	AF052693	5054.722	5508.737	AK000450	12306.531	10271.348
M62843	972.783	956.087	L09100	2375.743	2691.041	NM_018224	7875.271	7128.395
NM_001515	290.906	1034.472	NM_005472	2560.957	3139.294	NM_019895	3532.949	3030.321
NM_004593	2171.093	3067.77	NM_004313	967.385	836.442	NM_018565	4365.878	3825.792
NM_005775	16949.785	17967.789	NM_013435	1240.545	1285.564	NM_000730	4132.355	4534.129
NM_001032	68360.242	62587.625	NM_001727	5055.124	5628.957	U31734	27597.77	31854.855
NM_018084	26438.84	28722.17	BG717460	5081.79	4944.662	AF085885	1400.963	1788.342
AF164797	66707.93	52335.277	NM_004161	15508.921	18827.988	AL049974	895.121	777.821
NM_017840	35366.598	41505.203	NM_001295	2700.101	3183.266	AF009319	1731.972	1403.802
AK001052	50238.48	50613.223	NM_005161	2011.253	2052.113	AL365519	597.034	626.123
NM_001415	62018.227	51788.973	AB037749	334.654	576.134	NM_018465	4517.198	4777.733
NM_004564	6467.12	5428.112	NM_020347	864.073	1058.052	Z36845	1445.922	1282.891
NM_000965	67773.5	53600.082	NM_001462	2103.422	2736.181	M73792	514.907	780.493
AL355743	5255.951	5271.271	NM_004072	828.599	922.668	NM_016127	5786.165	6322.387
L77571	853.599	1010.16	AF068286	487.163	614.436	AF085939	891.411	760.306
X81896	780.743	647.488	NM_003110	3746.447	3773.68	NM_006792	30246.037	36244.449
AF070595	965.152	770.278	NM_003612	2705.738	3059.003	Z36874	44085.516	43936.344
NM_002202	2282.191	1964.222	NM_013230	2899.718	2930.129	AK095477	3589.82	3344.615
NM_006005	2313.583	2355.113	X72308	2945.657	3266.839	AK023326	1628.308	1198.754
NM_002625	50531.266	50294.977	NM_005405	635.876	709.259	AK022462	891.174	1154.518
NM_014364	2626.421	2877.46	AB041269	1332.394	1591.669	NM_020530	799.115	940.491
NM_001685	60569	53530.688	AK024908	4890.435	5014.271	AK022418	1580.555	1165.353
NM_006067	24184.775	28089.762	NM_018270	6612.192	8414.342	AF279777	1470.939	965.675
NM_000284	6754.85	7055.739	NM_014160	9707.978	10768.257	AK021748	12233.607	9664.05
NM_004813	4905.504	4557.243	AF230877	9082.802	8044.703	AK021771	682.578	1006.828
AK023008	3585.021	3349.428	AB033049	24099.713	25287.234	AL137257	15747.328	13620.605
NM_004685	7631.733	7453.801	NM_004377	3819.447	4520.979	AF086503	821.875	565.299

NM_006026	12482.924	13582.445	AB037815	13178.617	15859.959	CY3Cy5	19197.547	963.327
BG339855	1136.681	1432.535	NM_003645	8777.701	10698.593	AA778392	6254.452	7028.931
AB040956	5577.87	6732.133	AF263613	3233.169	3553.258	AI478178	735.583	1311.845
NM_016587	2836.638	2734.737	NM_017750	2731.892	2903.236	M19154	976.587	961.439
NM_003516	15995.193	13204.481	AK026196	1957.538	3302.818	AA399410	5543.529	5959.863
NM_017953	2567.31	2804.687	NM_013348	2421.376	2458.116	AA137031	1501.599	1761.638
BC000124	22055.273	21219.059	NM_004977	6011.577	6927.691	AA292226	4717.833	4312.284
Z11773	2050.296	2242.107	NM_012283	51079.801	56497.094	NM_000500	906.624	1277.607
NM_006914	911.455	813.496	AB020706	6972.559	6610.788	BC007031	1519.872	1799.141
NM_003446	31565.443	39865.738	NM_007166	5991.638	5495.108	AF129756	4441.448	5582.599
NM_001485	8182.613	6858.395	NM_002869	4810.709	5570.356	NM_002957	6535.86	6854.276
NM_002702	1178.161	1241.108	NM_006755	7396.969	8555.311	BC036369	2412.583	1781.931
AK021510	1128.324	1396.586	NM_005881	1420.551	1562.543	X12492	9293.598	8996.082
AK022711	2208.595	2023.645	L40519	1587.008	2083.796	U93051	10141.35	9414.427
AK024310	513.171	662.313	NM_004204	1990.408	2652.348	SR2	53495.027	55973.145
AK023039	657.055	684.124	AK002181	885.634	1132.591	SR4	10774.936	10537.768
AL109688	3447.993	3154.746	AK025769	5404.534	9897.328	SR6	1707.254	1115.928
AF074981	907.204	1090.396	AW945166	1846.248	1935.413	SR8	9762.948	18981.525
AK025863	1420.587	1461.594	NM_005236	3986.293	4785.775	SR10	33220.27	7059.659
D42044	3311.679	3632.912	NM_006384	10687.996	11345.311	CY3Cy5	10766.65	159.237
AK026149	2262.615	2571.144	NM_013257	2628.144	2901.237	NM_005682	1271.784	1407.712
AF038185	5923.709	6192.607	AF163473	1549.314	1685.009	NM_002926	738.845	1460.701
AB027011	14557.027	14269.168	NM_006256	6364.139	6780.155	NM_018697	1042.625	1150.606
AK025305	1140.286	1263.503	NM_002846	2202.717	6677.815	NM_014030	6319.303	7066.403
AF131788	360.469	603.54	NM_002837	4839.279	4604.268	NM_004224	540.474	578.183
AF131805	215.332	825.847	U06715	1577.901	1455.8	Z21967	1049.159	1598.171
AL117415	11258.025	10661.492	NM_002662	989.163	991.644	NM_016185	8451.855	8494.255
AK023616	1036.097	1004.523	NM_000132	11778.836	14438.762	NM_012110	4100.845	5441.073
AK022249	750.026	705.179	NM_001727	4784.184	4552.055	AF052693	1601.192	1552.051
AK025665	10061.266	9205.477	NM_004076	3390.302	3914.2	L09100	677.253	1493.656
AL355694	1287.683	1432.952	BG717460	4491.586	5835.428	NM_005472	598.763	937.778
AK027152	321.113	427.164	AA778392	11166.8	15544.896	NM_013435	338.95	530.781
AF191492	634.376	644.678	AI478178	2193.914	3768.297	NM_000132	9465.274	8159.388
BC037530	30090.871	33966.215	AA101279	567.141	1175.696	BG717460	3847.329	2362.904
NM_014851	8470.552	7665.532	AA137031	2266.27	3034.774	NM_004161	14714.627	19304.852
NM_007166	371.055	464.635	AA292226	9855.021	10538.374	NM_001295	2051.568	2053.583
AK022811	649.944	724.978	NM_000500	2668.484	3183.677	NM_005161	762.567	1115.917
AL117635	1970.577	1666.618	BC007031	4995.735	5331.837	AB037749	342.378	446.737
AK025332	2822.115	2108.46	AF129756	12235.36	11940.508	NM_020347	460.042	734.796
AB020735	1149.795	1415.5	NM_002957	18573.033	19949.584	NM_001462	1415.635	1773.915
AL109700	489.235	433.857	BC036369	3099.338	3380.181	NM_003110	1188.378	2007.324
D17010	548.405	806.096	X12492	16301.219	15929.187	NM_013230	1138.921	994.48
AJ011596	7721.9	8353.735	U93051	15028.622	13671.719	X72308	849.926	1457.407
U17639	755.958	734.276	NM_017540	1340.188	1280.439	AB041269	738.907	1045.937
AL049215	53008.816	43579.508	NM_018270	7548.041	8732.203	AK024908	3629.562	3566.527
X51779	2021.753	2006.438	NM_000260	51097.957	54743.465	NM_018270	5555.984	6141.802
X81001	224.456	616.883	NM_014160	10430.112	11825.336	AF230877	4150.283	4555.804
AL049254	1988.405	2074.75	NM_017668	4162.178	4876.758	AB033049	13759.359	9979.532
Z83954	5194.385	4189.343	AB033049	29150.313	41811.555	NM_004377	3085.889	4405.621
M74093	4138.19	4032.568	NM_005682	2212.51	2736.034	AB037815	8724.312	11222.354
M28219	2957.756	2796.129	NM_002926	2039.785	3014.485	NM_003645	5935.803	6810.11
L17326	1152.223	935.374	NM_000233	641.298	894.633	AF263613	2039.012	2562.744
D17207	7542.988	6442.492	NM_018697	1830.266	2970.701	NM_017750	671.65	876.981

D55640	2188.822	1785.56	NM_003738	4515.337	6335.089	AK026196	1377.454	1416.313
AF085897	1048.604	783.499	NM_016185	23840.893	25421.07	NM_013348	647.094	883.422
AF085822	1465.987	1054.103	NM_012110	7517.252	7447.203	NM_004977	3382.123	6167.849
AK021551	2892.547	2878.366	NM_005461	923.805	837.77	NM_012283	25848.707	31035.391
AK025117	1049.018	909.266	AF052693	4860.316	4131.523	NM_004162	172.97	220.444
AK000024	9126.548	8978.35	NM_001129	13067.537	10618.383	AB020706	6816.103	5745.466
AK026693	3125.212	3007.227	L09100	2289.682	1769.709	NM_007166	6269.194	4066.025
NM_012285	666.065	627.305	NM_005472	2538.875	2611.256	NM_002866	4941.551	4059.974
AK000090	632.006	689.461	NM_004313	635.308	778.156	NM_006755	2699.614	3461.972
AK000794	5075.119	4794.275	AB020706	7190.703	7152.442	NM_005881	1202.397	1647.337
AK000950	3236.759	2618.575	NM_007166	5021.407	5428.995	L40519	1184.482	2008.258
AK026812	1898.444	1839.819	NM_002866	4917.494	5786.211	NM_004204	652.038	1052.748
AK000176	958.665	972.836	NM_004161	17880.111	20807.699	AK002181	443.068	566.841
AK000831	2188.458	1904.433	NM_001295	2761.228	2936.729	AK025769	2425.67	2665.853
AK000981	711.348	563.111	NM_005161	2290.352	2725.821	AW945166	690.622	547.239
AK024615	1244.064	703.113	NM_020347	836.942	797.493	NM_005236	2357.662	2473.87
AK025054	3674.674	2371.84	NM_001462	2319.048	2709.346	NM_006384	3910.967	3688.464
AK024556	1171.636	988.736	NM_004072	857.956	672.85	NM_013257	1736.76	1584.459
AK024935	1394.693	909.345	AF068286	402.213	542.709	NM_006256	3885.359	4505.592
AK025325	5222.912	4407.369	AB040957	3307.57	2558.337	NM_002846	1153.349	2466.077
U50531	2956.815	2797.652	NM_003612	3062.616	2806.74	NM_002837	2418.657	2149.989
NM_005318	19057.521	17783.359	NM_013230	2946.136	2797.19	AK025211	2744.411	2783.137
L09099	1670.254	1759.306	X72308	2840.979	2644.492	U06715	1729.894	1087.477
AL117474	610.017	556.24	BC008376	14754.354	13869.122	NM_002662	1520.55	750.771
NM_005421	2754.717	2308.571	X87895	845.499	835.759	NM_000132	7152.434	8661.767
AK024580	39894.484	32578.061	AB041269	2133.736	2125.251	NM_001727	2268.064	2781.012
AL442093	8879.331	5545.243	AK024908	4763.084	4334.827	NM_004076	2543.07	3109.22
AK024331	1219.868	825.935	NM_002837	4840.494	5818.511	NM_007123	17519.428	19730.229
AK024452	1740.308	1255.699	AL133077	26259.301	31320.141	BG717460	2069.105	2421.203
AJ249975	928.773	591.261	AK025211	2918.172	3762.398	AA778392	6493.143	6749.935
AK021733	2692.281	1556.023	U06715	1114.56	1288.584	AI478178	764.709	1146.826
NM_012446	587.593	480.243	NM_002662	1322.108	1309.289	M19154	1142.422	941.165
AK000543	14708.617	14625.939	NM_004377	3648.285	4611.685	AA399410	5232.305	5207.374
AK026683	3974.005	3239.626	AB037815	13687.162	16547.775	AA137031	1699.26	1738.241
D16906	7784.453	6433.622	NM_003645	9271.402	10563.132	AA292226	4465.357	4800.588
AJ012492	171.881	401.608	AF263613	3136.486	3346.177	NM_000500	1355.503	2170.098
AK022335	1311.736	864.257	NM_017750	2206.332	1989.119	BC007031	2230.048	2088.952
AL110280	2801.241	2026.285	NM_013348	1919.72	1937.574	AF129756	6143.002	6613.624
AK024235	665.132	314.205	NM_004977	5907.711	6111.984	NM_002957	9979.563	9844.5
AF014457	497.567	397.604	NM_002251	992.144	653.473	BC036369	2609.469	2752.725
NM_017458	1614.317	1029.861	NM_012283	34838.715	38447.949	X12492	10155.871	6642.641
AF086196	1185.296	491.515	NM_004700	1630.485	2152.58	U93051	13437.293	10977.241
NM_005542	39660.363	31309.246	U93051	13711.14	14206.167	NM_017540	1063.873	585.292
X95095	2481.721	1566.175	NM_017540	1083.178	1336.39	NM_014160	5353.443	7232.112
AB007902	838.584	412.039	NM_006755	8407.405	8895.895	AF230877	2714.137	3490.385
AF078528	16542.375	9795.991	NM_005881	1283.979	1462.174	AB033049	16267.162	20760.646
AF161411	3149.022	1856.171	L40519	1578.926	1897.463	NM_005682	1089.897	1178.748
AK000450	22228.299	13636.46	NM_004204	2304.276	2343.067	NM_002926	1150.051	1205.502
NM_018224	12369.052	7505.325	AK002181	771.417	1339.176	NM_018697	1321.769	1148.398
NM_019896	4933.125	3202.349	AW945166	758.155	814.354	NM_014030	8927.001	11724.083
NM_018566	4943.89	3119.487	NM_005236	3469.395	3420.615	NM_004224	864.745	1096.029
NM_000730	6447.665	4218.571	NM_006384	10488.903	9585.478	NM_000254	4823.452	9084.924
U31734	42885.793	32987.5	NM_013257	2467.818	2176.804	Z21967	3217.028	3170.608

AF085885	2488.519	1449.318	AF163473	1018.898	1227.619	NM_00373E	2034.393	4604.433
AL049974	1826.831	1079.803	NM_00625E	5213.776	4838.09	NM_01618E	16334.596	19404.348
AK022953	559.828	517.126	NM_00284E	1724.216	3666.65	NM_01211C	5637.226	5154.495
AF009319	3122.597	1847.961	AF052693	4332.14	4334.181	NM_005461	7032.757	6247.367
AL365519	919.455	773.792	NM_001129	15174.252	13221.201	AF052693	2459.969	1343.533
NM_01846E	5974.871	3803.325	L09100	2677.444	2446.342	NM_001129	7286.6	3932.088
Z36845	1673.897	1085.362	NM_00547E	2546.348	2609.443	L09100	1235.864	951.733
M73792	1160.665	811.149	NM_00431E	492.128	706.348	NM_00547E	1505.005	963.846
NM_016127	9093.214	5401.483	NM_01343E	888.692	967.55	NM_00431E	387.214	359.948
AF085939	1546.238	885.795	NM_00013E	12048.492	12315.597	AB020706	5373.657	6728.201
NM_00679E	33673.309	25135.627	NM_001727	4548.348	4624.317	NM_00716E	5788.276	6137.724
Z36874	38742.383	32661.527	NM_00407E	2849.655	3115.839	NM_004161	12367.599	14454.989
AK095477	3871.947	2370.058	NM_00712E	49281.5	52803.809	NM_00129E	2459.283	3739.548
AK023326	1406.772	820.433	BG717460	4415.217	4785.953	NM_005161	737.352	1311.722
AK022462	1804.461	1153.08	AA778392	10396.166	9819.763	NM_020347	601.719	709.674
NM_02053C	2474.409	1656.073	AI478178	2115.276	2101.67	NM_00146E	1215.852	1750.32
AK022418	4825.631	2646.697	AA101279	304.677	418.487	AB040957	3450.634	3410.442
AF279777	2114.874	1492.728	AA292226	9031.296	7833.831	NM_00311C	2745.207	2535.297
AK021748	32967.262	29468.844	NM_00050C	2175.059	2005.325	NM_00361E	1252.704	1180.03
AK021771	719.621	402.62	BC007031	4222.924	3977.552	NM_01323C	1743.289	1895.373
AL137257	13688.585	8083.323	NM_002957	16656.684	12956.334	X72308	1614.298	1375.288
AF086503	1196.478	684.289	BC036369	2884.64	2585.825	BC008376	12066.613	8118.817
CY3Cy5	4923.744	259.64	X12492	9446.684	7756.66	AB041269	1415.371	810.881
AA778392	16297.302	20060.689	X72308	2704.81	3012.415	AK024908	4537.447	3589.298
AI478178	2501.733	3126.914	NM_00540E	631.274	696.613	NM_002837	1305.197	1346.807
AA101279	860.784	1151.551	BC008376	17179.512	16734.793	AK025211	1956.544	2449.906
M19154	4771.361	6140.998	AB041269	1481.869	1331.77	U06715	1457.316	1651.743
AA399410	10419.308	9421.919	AK024908	5324.257	4799.66	NM_00266E	1032.911	869.292
AA137031	4572.542	4670.464	NM_01827C	7279.176	7176.668	NM_004377	2309.404	2710.82
AA292226	10751.127	7925.854	NM_00026C	46710.25	51445.34	AF263613	2489.448	3550.951
NM_00050C	2658.36	2829.019	NM_01416C	9658.692	10332.729	NM_01775C	2152.358	3386.426
BC007031	5404.003	5024.801	AF230877	6645.523	6529.921	AK026196	2295.45	2558.09
AF129756	16422.311	18855.473	NM_01766E	3646.51	3295.367	NM_01334E	1450.743	970.439
NM_002957	14094.151	15344.499	AB033049	25397.947	30371.045	NM_004977	4141.127	4203.611
BC036369	3025.821	3456.001	NM_00568E	1955.052	1729.184	NM_00488E	27465.223	21256.863
X12492	13293.077	12068.218	NM_00292E	2036.573	1722.366	NM_01228E	21274.787	14251.649
U93051	7530.223	5450.054	NM_018697	1665.398	1556.388	U93051	11643.334	14725.71
SR2	64338.148	54576.57	NM_004224	2422.45	2547.615	NM_01754C	876.06	990.404
SR4	23589.971	18337.723	NM_000254	8324.764	6422.685	NM_00675E	2771.103	2799.084
SR6	4121.461	3279.29	Z21967	4589.426	3862.705	NM_005881	1712.153	1355.389
SR8	13856.963	36092.82	NM_01618E	20766.563	15715.998	L40519	1334.381	1458.586
SR10	45931.809	16911.525	NM_01211C	6966.725	6343.084	NM_004204	720.037	912.462
CY3Cy5	3191.188	88.529	NM_005461	735.142	602.293	AK002181	471.05	868.922
NM_00292E	3306.378	3823.939	NM_01334E	2057.57	2194.649	AW945166	750.499	925.791
NM_00023E	646.456	734.842	NM_004977	6688.684	7216.833	NM_00523E	3455.564	4135.382
NM_018697	1963.569	2638.497	NM_00488E	24139.756	29224.037	NM_006384	9208.89	6426.878
AF090116	609.063	974.144	NM_01228E	43419.203	41941.879	NM_013257	2421.548	1953.183
NM_01403C	50180.125	50662.379	AB020706	6584.788	7074.341	NM_01422E	49990.992	34640.637
NM_004224	5160.85	7454.162	NM_00716E	5774.245	5970.122	NM_00625E	5729.333	2826.233
Z21967	6070.357	5355.356	NM_00286E	4340.058	5315.763	NM_00284E	2009.188	3075.966
NM_00373E	938.911	1377.224	NM_004161	15026.347	14136.483	AF052693	2266.684	2974.144
NM_01618E	23266.572	22845.252	NM_00129E	2974.656	2219.093	NM_001129	5336.546	6912.232
NM_01211C	7462.143	7543.615	NM_005161	2205.467	1862.369	L09100	1066.174	1505.107

NM_005461	1251.576	1305.59	AB037749	332.397	368.416	NM_005472	1391.875	2141.999
AF052693	4065.502	3791.227	NM_020347	942.611	728.665	NM_01343E	458.939	685.533
NM_001129	15121.777	11546.587	NM_004072	703.088	607.844	NM_000132	9422.573	8460.091
L09100	1433.517	1128.296	AF068286	5317.114	6213.653	NM_001727	2181.893	2250.525
NM_005472	1617.203	1374.404	AB040957	3239.126	2134.492	NM_00407E	2518.17	2901.998
NM_004313	757.969	698.21	NM_003110	2573.635	2464.295	NM_007123	19144.912	18522.137
NM_01343E	1261.212	979.051	NM_003612	2975.4	2524.299	BG717460	2382.541	2669.409
NM_000132	11622.514	10741.812	NM_013230	2049.533	1935.501	AA778392	5714.463	5502.45
NM_001727	5468.793	5313.391	NM_013257	2072.114	2560.952	AI478178	674.12	1193.897
NM_00407E	3211.323	3572.385	AF163473	786.927	942.995	AA292226	7269.161	5537.037
NM_007123	48698.105	51951.219	NM_00625E	5359.2	5829.747	NM_00050C	2394.036	2871.186
BG717460	4627.332	5297.493	NM_00284E	2209.352	6278.33	BC007031	2903.091	2032.154
NM_004161	17257.279	13815.077	NM_002837	4601.069	4347.849	AF129756	9209.908	5121.874
NM_005161	3275.864	4629.933	AL133077	25237.523	27292.334	NM_002957	11692.901	6934.263
AB037749	615.936	747.005	AK025211	2770.219	3698.731	BC036369	3013.923	1599.34
NM_020347	1087.585	1340.747	U06715	1380.898	1723.446	X12492	14996.474	9078.583
NM_001462	2863.719	3011.338	NM_002662	1410.207	1087.535	X72308	1404.976	1912.927
NM_004072	1497.742	1784.484	NM_004377	3719.865	4273.074	NM_00540E	265.107	506.78
AF068286	808.079	528.547	AB037815	13784.082	13770.386	BC008376	10437.806	12836.568
NM_003110	3331.721	3135.118	NM_00364E	7958.17	8638.372	AB041269	1062.25	1241.217
NM_003612	1703.144	1733.496	AF263613	2795.991	2387.243	AK024908	3908.846	4933.076
NM_013230	3101.73	3011.863	NM_017750	2035.477	1604.221	NM_01827C	6118.9	6977.548
X72308	3625.923	2995.263	AK026196	1796.313	1655.829	AF230877	2228.28	1894.744
NM_00540E	854.866	902.224	NM_016444	1154.812	1214.699	NM_01766E	2215.736	2413.728
BC008376	13051.862	10501.207	NM_017839	4074.192	5007.044	AB033049	13538.773	15704.938
AB041269	1279.484	1336.178	AL137718	1448.963	1698.739	NM_005682	1241.681	1365.188
AK024908	5130.386	4125.519	NM_003460	8651.526	7872.993	NM_00292E	1565.602	1242.827
NM_01827C	8465.359	8392.327	U94354	731.48	661.61	NM_018697	1368.359	2215.521
NM_000260	44079.113	54031.098	NM_002904	26786.842	31707.697	NM_01403C	16208.039	20589.719
NM_014160	10291.805	10393.836	NM_014189	5452.679	5562.701	NM_004224	1362.099	1830.419
AF230877	8517.995	7928.229	NM_00568E	4106.877	4685.554	NM_000254	6053.122	3470.285
NM_01766E	5322.183	5041.813	NM_006767	895.92	970.978	Z21967	3625.13	2195.086
AB033049	29184.752	39738.059	NM_017540	1311.035	1314.711	NM_01618E	23588.656	13795.393
NM_004377	5585.289	6455.672	NM_00675E	7761.044	8126.256	NM_012110	5398.707	3546.566
AB037815	24109.688	24149.613	NM_005881	1641.639	1380.448	NM_005461	1484.572	577.893
NM_00364E	11775.437	12189.411	L40519	1714.042	1584.127	NM_01334E	941.438	1273.539
AF263613	3691.102	3350.606	NM_004204	2614.788	1913.409	NM_004977	4602.144	5590.35
NM_017750	3129.002	3911.289	AK002181	1234.351	1169.366	NM_00488E	21338.525	26626.463
AK026196	2364.058	3165.977	BC015750	66858.008	60194.059	NM_012283	34534.512	44501.617
NM_01334E	2398.958	2726.671	AK025769	4078.169	3540.825	NM_004161	12306.947	12486.788
NM_004977	6124.344	6966.301	NM_00523E	3509.322	2917.672	NM_00129E	2185.147	1979.362
NM_012283	53640.883	51941.895	NM_006384	10656.864	7820.086	NM_005161	1005.124	1045.732
AB020706	7444.802	5993.39	NM_002589	6960.545	8582.927	NM_020347	555.563	845.287
NM_00716E	5945.584	5509.919	AF064846	1901.043	1812.518	NM_001462	1656.732	2373.958
NM_016223	71190.305	56733.113	AL110227	1508.604	2067.034	AF068286	2914.815	2732.334
NM_00286E	5889.177	5972.351	NM_001400	5196.852	4959.125	AB040957	3187.968	1752.802
NM_00675E	8868.8	8892.254	AB033281	4538.903	3487.626	NM_003110	2575.418	1788.162
NM_005881	1592.747	1589.922	NM_002882	23421.074	25471.678	NM_003612	1529.297	724.389
L40519	1952.5	1820.274	AB011161	2538.74	2062.383	NM_013230	2356.742	1672.076
NM_004204	3278.091	3035.952	NM_002944	2015.818	2143.888	NM_002837	3050.343	3315.645
AK002181	2182.392	2849.594	AF327354	1832.127	2273.656	U06715	1205.917	1042.028
NM_001641	24077.529	27257.922	AB014513	9202.809	8730.055	NM_013402	15533.72	14442.525
BC015750	65688.891	56008.934	NM_004747	823.745	1282.732	NM_002662	814.408	775.131

AK025769	5519.389	6235.332	NM_002341	9307.134	7023.276	NM_004377	2948.521	1973.156
AW945166	1426.37	1934.119	AL137651	2541.499	2017.526	AB037815	5853.092	5878.74
NM_005236	4901.92	6079.563	NM_018945	3662.804	3403.933	NM_003645	5782.476	4781.186
NM_006384	12257.583	12752.91	AB029018	2643.97	2442.262	NM_017750	2168.214	1174.352
NM_013257	2817.929	3166.577	NM_006650	1495.048	1413.907	AK026196	2184.819	1373.856
AF163473	1404.873	1197.419	AK024436	4613.286	3707.836	NM_016444	972.487	1230.839
NM_006256	4227.472	3659.858	NM_006648	1589.851	1308.874	NM_017835	3577.527	4279.402
NM_002846	2101.714	6389.859	NM_000868	731.564	397.827	AL137718	1613.249	1758.769
NM_002837	3882.344	3745.537	NM_004711	5020.421	3996.948	NM_003460	6544.476	8359.099
AL133077	21540.861	20061.861	U63542	597.436	455.207	U94354	710.252	512.445
AK025211	3467.877	2959.389	AF161361	797.201	1387.288	NM_002904	23466.588	32368.154
U06715	1575.446	1741.266	NM_006463	9645.571	10127.988	NM_014185	2906.298	2937.306
NM_013402	21885.5	21158.699	NM_001444	8120.573	8081.989	NM_005686	4084.423	4581.091
NM_002662	1527.515	1220.467	AK027208	869.248	586.98	NM_017540	652.03	927.963
NM_000132	11962.3	13338.823	NM_016521	8562.115	7656.147	NM_006755	3547.559	2790.572
NM_004076	4014.967	4420.132	X98494	9631.57	8175.979	NM_005881	1596.271	972.951
BG717460	5217.123	4769.43	NM_001240	2733.862	2477.797	L40519	1672.416	1283.376
AA778392	15289.479	16709.088	NM_002709	10181.245	10748.391	NM_004204	1321.316	1104.528
AI478178	3247.868	2946.185	NM_001099	2773.111	2787.902	AK002181	864.342	905.036
AA101279	1258.763	1277.296	NM_006823	2596.272	2684.18	NM_001641	19072.439	11715.608
M19154	4701.667	4253.638	NM_007031	1318.782	931.687	BC015750	65838.93	54711.141
AA399410	12159.581	13857.071	NM_002657	2960.806	3441.283	AK025769	4375.41	3157.77
AA137031	4177.561	3589.282	NM_001350	14453.954	12343.358	AW945166	1199.956	513.94
AA292226	11114.026	8003.773	NM_014809	2234.241	2002.924	NM_005236	4074.204	2483.829
NM_000500	2927.344	3412.973	NM_016074	39320.547	34209.473	NM_006384	10660.634	5839.193
M29873	835.54	456.586	NM_003921	2845.033	2144.36	NM_002585	4517.284	6082.064
BC007031	4280.829	3638.484	NM_004208	20991.51	17999.74	AF064846	995.688	1209.483
AF129756	12980.123	8952.529	NM_001843	2353.625	1812.501	AL110227	2036.618	2311.217
NM_002957	16216.393	13842.817	NM_000419	979.39	562.933	NM_001400	1374.348	2298.107
BC036369	3092.472	2936.502	NM_017768	3075.044	2607.724	AB033281	2688.766	2748.46
X12492	13026.933	11566.615	NM_002776	1310.683	1153.664	NM_002882	25318.236	34154.895
U93051	12679.516	11424.504	AK023398	4304.485	4611.379	AB011161	2077.208	2257.581
NM_017540	2139.142	2115.669	NM_015711	70088.43	60371.242	NM_002944	2315.827	2403.162
NM_002396	1567.443	529.11	NM_000050	695.9	899.802	AF327354	1715.775	2033.71
NM_014160	10957.854	11974.57	NM_000481	1199.416	1755.922	NM_004747	1195.151	2522.705
NM_017668	4590.442	3529.179	AK025681	3057.503	3560.682	NM_002341	6341.098	4026.138
AB033049	53416.758	50806.543	NM_014905	5631.242	5483.528	AL137651	1425.973	1434.79
NM_000406	850.395	811.85	NM_012137	4750.478	5377.002	NM_018945	3939.098	3623.399
NM_005682	2674.125	2772.831	NM_004483	25597.951	25454.967	AB029018	2383.791	1928.414
NM_002926	2107.269	1920.985	NM_001281	4593.065	3685.072	NM_000818	4017.17	3039.462
NM_000233	507.952	662.86	NM_016835	1349.832	628.811	NM_006650	1845.683	1037.674
NM_018697	2269.027	2593.318	NM_003981	19039.854	17391.334	AK024436	5459.633	3610.148
AF090116	745.778	944.799	U26596	23995.494	24038.117	NM_006648	1532.871	756.707
NM_000254	8417.76	6410.87	AB014522	13192	10244.421	NM_000868	930.007	504.181
Z21967	3720.074	3337.834	NM_014875	5849.083	4666.145	NM_004711	5051.453	3384.738
NM_003738	5786.792	5068.417	AB033023	10714.673	9689.007	NM_006463	3099.862	4215.391
NM_016185	24378.459	21292.221	AF116238	4310.629	4505.233	NM_001444	7191.457	8798.214
NM_012110	8436.955	8662.463	NM_006982	1303.71	1202.935	AK027208	688.832	798.079
NM_005461	8260.747	8197.341	AB033085	3381.867	2756.371	NM_016521	6584.741	8318.381
AF052693	3131.511	2749.201	AF024703	21401.018	22833.732	X98494	7219.613	8561.264
NM_001129	17027.557	13547.985	NM_016531	2140.791	2445.049	NM_001240	2312.34	2423.566
L09100	2047.255	2347.038	NM_003593	13902.093	13028.565	NM_002709	9117.344	10534.627
NM_005472	2468.873	2814.039	NM_014383	34455.969	37599.07	NM_001095	2551.047	2575.075

NM_01343E	1291.309	1924.076	NM_000244	3457.229	3649.234	NM_00682E	1714.58	2024.644
AB020706	7687.27	9108.202	NM_01428E	2552.54	2513.832	NM_00135C	10516.805	9943.148
NM_00716E	7576.732	7315.281	AF026816	31267.053	31207.537	NM_01480E	1097.615	963.232
NM_00286E	5718.6	4569.833	NM_00471E	4407.704	3845.678	NM_016074	17543.68	10730.813
NM_004161	20193.383	17580.996	NM_01855E	3341.812	3061.556	NM_003921	2938.406	1416.522
NM_00129E	5947.266	5444.663	NM_004704	5582.252	5493.03	NM_00420E	19766.346	13332.98
NM_005161	4133.876	6221.488	NM_01463E	3314.048	2462.606	NM_00184E	1501.6	706.399
AB037749	792.488	769.384	NM_00197C	35097.18	30804.717	NM_01776E	3432.594	1898.497
NM_020347	1221.602	1633.695	NM_00681C	18118.916	13017.813	NM_00277E	642.906	1048.453
NM_00146E	3051.859	3055.594	NM_00196E	551.179	373.704	AK023398	2724.076	3736.276
NM_00407E	1782.327	1519.872	NM_00411E	3254.178	2843.661	NM_001907	518.525	461.956
AF068286	744.696	442.25	AK024508	4462.156	3383.192	NM_015711	66602.469	56208.953
AB040957	2793.263	2334.06	AK027213	4500.234	3025.879	NM_00005C	785.512	738.044
NM_00689C	663.118	461.992	AL096749	14937.499	17305.197	NM_000481	970.132	1260.448
NM_003110	3658.871	3270.466	AK023620	4057.56	4794.25	AK025681	2819.226	3232.766
NM_00361E	2428.735	1938.967	AF086189	4619.48	5897.317	NM_01490E	5388.068	4102.906
NM_01323C	2284.622	2182.547	AL050055	5499.43	6678.956	NM_012137	2752.007	2742.132
X72308	2519.971	2178.361	NM_00500E	16937.777	19463.584	NM_00448E	19511.023	18601.258
NM_00540E	671.929	663.407	NM_01459E	7183.895	7636.027	NM_001281	3012.06	2017.412
BC008376	12784.871	13563.834	NM_00670E	17712.633	16927.301	NM_003981	17010.932	15226.424
AB041269	1778.309	2258.087	NM_004037	2385.14	2291.18	AB014522	11682.717	6178.399
AK024908	6264.461	7839.786	NM_00511E	1753.568	1961.53	NM_01487E	6799.241	4312.289
AK025211	2686.103	3964.544	NM_00276E	4966.261	5000.467	AB033023	11212.861	6021.489
U06715	1782.748	1865.226	AJ404857	677.457	841.256	AF116238	3828.418	4409.734
NM_00266E	1355.907	1390.057	NM_00078E	18325.463	18815.891	NM_00698E	907.23	870.379
NM_004377	5721.501	5072.274	AF254088	2670.039	3007.363	AB033085	3024.032	2848.889
AF263613	3796.202	4326.18	NM_00142C	1241.859	1259.918	AF024703	16206.729	18075.219
NM_01775C	2511.07	1865.317	NM_00024E	1558.151	1607.155	NM_016531	2260.803	2606.029
AK026196	1975.742	2098.445	AB031046	1678.154	2015.93	NM_00359E	10995.739	12115.768
NM_01334E	1987.661	1773.231	NM_00244E	25359.061	25629.631	NM_01438E	28151.07	32169.486
NM_004977	6101.188	5539.435	AK025388	1642.39	1411.474	NM_000244	3189.826	3598.459
NM_00488E	16315.232	19358.025	NM_006147	961.619	510.348	NM_01428E	2602.81	2445.694
NM_01228E	59103.34	56041.605	AB006631	1228.805	1046.517	AF026816	19169.551	18021.416
U93051	19994.373	23153.594	AF291181	1261.914	855.611	NM_00471E	3770.34	2872.114
NM_01754C	1600.605	1711.394	NM_005741	2903.816	2242.653	NM_01855E	2110.503	1572.62
NM_00675E	8155.375	5158.576	NM_000964	3075.135	2049.566	NM_004704	3693.727	2770.219
NM_005881	1664.94	1404.358	NM_01326E	4923.585	4081.765	NM_00545E	5591.815	4750.481
NM_005794	332.542	751.48	AL137407	3017.225	3808.401	NM_01463E	3416.429	1438.622
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NM_004204	2444.543	2518.587	AK025204	1216.361	1169.074	NM_00681C	14904.441	7448.317
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NM_001641	21464.789	14260.856	AF143330	1700.326	1745.203	AK024508	5304.593	2249.517
AK025769	4606.101	4220.746	AK025178	3157.635	2918.137	AL096749	11700.757	12595.117
AW945166	1162.532	980.972	AF147359	976.525	1004.299	AK023620	4497.637	4457.307
NM_00523E	3738.24	2866.02	NM_01483E	11185.197	12369.719	AF086189	5182.663	5484.938
NM_006384	11233.729	7960.18	AK001822	5366.727	5161.213	AL050055	4724.544	5270.409
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NM_00625E	7590.012	9586.186	AF086287	2529.673	2190.601	NM_01459E	6304.886	6903.813
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AF052693	8042.998	8768.485	AK024268	3420.113	2932.608	NM_004037	2298.709	2331.433
NM_00112E	23707.994	30266.125	AF086295	1825.286	1603.877	NM_00511E	2987.97	2939.051
L09100	4291.424	4937.566	AF086344	5744.168	4763.034	NM_00276E	4595.256	5835.651
NM_00547E	2871.578	3516.334	AF086424	1423.038	1327.67	AJ404857	980.443	972.143

NM_004313	621.075	862.583	NM_018087	4060.008	3511.238	NM_000788	17494.961	17864.998
NM_013435	1543.443	1739.381	AL360260	1048.193	788.159	AF254088	2336.549	2491.792
NM_000132	11532.481	10188.727	AL137366	1494.201	1603.694	NM_001420	1037.694	645.613
NM_001727	6947.29	5739.471	BC031635	1144.585	1057.792	NM_000248	1156.324	1315.174
NM_004076	3493.624	3224.721	AF085916	598.534	496.326	AB031046	2166.641	3027.082
NM_007123	58498.734	57162.691	AL359598	980.937	1021.475	NM_002448	17884.674	25192.813
BG717460	6697.385	8241.299	AF085980	959.232	1144.264	AK025388	1271.189	719.66
AA778392	13154.796	12819.147	AF085927	2224.223	2053.216	AB006631	1042.755	607.227
AI478178	3191.107	2715.276	AF085954	4892.055	5832.764	NM_005741	2060.343	865.863
AA101279	992.376	1110.608	AL137337	1289.503	1205.609	NM_000964	2712.848	891.725
M19154	4241.036	2747.212	AL161969	1034.183	1051.203	NM_013263	5767.239	6909.876
AA137031	2571.133	1826.964	AL442095	3835.887	3385.998	AL137407	2572.595	2744.983
AA292226	9903.541	6129.698	AL137378	2120.763	1834.221	NM_018178	15118.654	17575.217
NM_000500	2654.937	2501.933	AL137609	22047.439	24044.947	AK025204	1334.067	1121.72
J04449	1227.073	686.167	AL353946	4968.261	5027.209	AF143330	1401.53	1279.324
BC007031	7416.817	8847.618	X69081	5775.888	5824.719	AK025178	2543.901	3163.204
AF129756	17081.023	21218.383	NM_005714	3402.596	3399.177	AF147359	728.321	893.774
NM_002957	17827.889	24060.123	AL359931	7128.667	5445.76	NM_014835	7961.123	10009.372
BC036369	2983.311	3922.976	AK000954	2553.563	1893.804	AK001822	5526.436	5066.401
X12492	20767.416	27150.295	AK025800	3885.205	2986.124	AK026969	2027.124	2387.248
X72308	5941.363	6759.851	AK022333	1206.701	951.359	AF086287	2643.831	1796.897
NM_005408	1118.914	1427.925	AK023294	806.812	817.452	AF086356	326.465	390.544
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AB041269	2053.778	2612.52	NM_014162	935.553	943.101	AF086295	1239.797	860.247
AK024908	5675.233	5366.736	AF159093	4910.017	4992.781	AF086344	5419.987	3483.092
NM_018270	10033.289	8082.031	AF113679	959.007	966.281	AF086424	943.912	392.217
AF230877	21525.617	29048.902	AK021997	3603.588	3711.569	AL110130	609.892	427.141
NM_017668	6937.777	7579.271	AK022125	1216.89	1185.44	AL360260	902.654	1173.98
AB033049	47714.695	48028.91	AK022244	5713.97	5442.585	AK023647	634.824	936.205
NM_000406	626.925	596.49	AK022381	6382.647	6038.172	BC031635	1162.826	857.41
NM_005682	2252.533	1862.427	AK022012	1284.517	1120.313	AL359598	1196.442	1135.041
NM_002926	2117.764	1454.418	AK022149	775.135	675.954	AF085980	1064.167	977.52
NM_000233	650.573	391.281	AK022286	2588.02	2709.314	AF085927	1730.668	1701.149
NM_018697	1608.039	1262.778	AK022411	393.758	893.402	AF085954	2351.021	3177.701
NM_014030	26147.145	19123.396	AK022613	6381.539	5485.898	AL161969	1058.057	941.247
NM_004224	3479.175	3269.842	AL359557	2496.196	1848.769	AL442095	2692.025	2712.947
NM_000254	10913.912	13373.632	AK027257	401.176	446.132	AL137378	790.374	1104.025
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NM_003738	990.61	1083.303	NM_014367	2038.865	2355.295	AL353946	2412.329	2345.996
NM_016185	28999.146	41255.852	AK024901	375.19	327.028	X69081	4415.877	7446.015
NM_012110	6884.375	8605.224	NM_019073	372.132	497.053	NM_005714	1725.477	1514.787
NM_005461	1480.57	2025.241	AK025835	851.799	873.983	AL359931	4903.929	3080.158
NM_013348	4144.841	5219.288	NM_002365	3184.146	2956.508	AK000954	2789.983	1474.698
NM_004977	9959.579	12897.051	AF161441	4362.721	4430.425	AK025800	4876.469	8253.056
NM_002251	1602.792	2975.382	AL137474	3440.501	2873.884	AK022333	504.936	1234.37
NM_012283	64722.512	53409.117	AK021572	1257.598	1232.402	AK023294	1184.5	795.447
AB020706	6836.41	5387.779	AK026757	1351.887	773.724	AF095854	1643.202	1494.894
NM_002869	5523.028	4570.864	AF119908	2760.031	3655.752	NM_014162	1498.793	1276.338
NM_004161	16880.566	10474.244	U50539	1032.953	913.002	AF159093	4131.338	4255.829
NM_001295	3383.787	2198.929	AK000653	11060.785	11078.18	AF113679	650.56	571.32
NM_005161	2835.571	2332.705	AK000908	1417.682	1388.682	AK021997	1574.183	1712.185
AB037749	787.466	518.617	AK000993	751.674	637.934	AK022125	396.724	528.196
NM_020347	1280.635	855.141	Z70696	1732.21	1570.737	AK022244	3246.658	3261.103

NM_001462	2108.418	1659.124	NM_005792	6573.405	6009.744	AK022381	3371.984	3585.271
NM_004072	1260.62	1861.938	AF048847	5378.042	5252.606	AK022012	573.908	515.651
AF068286	1232.916	1283.608	L37718	67499.813	57541.691	AK022149	403.095	737.566
AB040957	4513.352	4139.519	AL137717	3611.179	2793.151	AK022286	1744.997	1470.637
NM_006890	923.448	1108.644	AF035297	1446.631	1571.009	AK024582	876.603	2046.598
NM_003110	4416.685	5645.329	NM_014039	3316.136	2683.614	AK024143	415.441	1164.496
NM_003612	2118.944	3006.915	S67154	5237.61	3241.704	AK022099	466.154	889.447
NM_013230	1450.44	1700.131	AK026181	5700.946	4520.399	NM_014367	2400.19	2743.954
NM_006256	6773.617	6816.787	AK021451	1617.527	1402.625	AK025835	626.342	1024.936
NM_002837	4203.486	3565.686	AK001971	719.15	862.547	NM_002365	3328.398	3061.349
U06715	1826.485	1513.597	AF086468	2207.45	2142.716	AF161441	2925.32	3042.784
NM_002662	1211.394	996.582	AK027239	2131.918	1957.288	AL137474	1897.414	914.307
NM_004377	5780.447	4804.966	AF005082	27826.461	26606.459	AK023484	375.354	842.083
AB037815	23488.041	17652.285	AL117595	3250.619	2993.483	AK021572	2034.578	4129.038
NM_003645	11041.17	9571.817	AB028988	20899.717	17251.021	AK026757	949.817	1381.022
AF263613	3469.185	2631.716	AK023072	2383.542	1672.176	AF119908	2049.833	2316.504
NM_017750	3201.488	3601.932	AF086105	5510.265	3842.875	U50539	426.376	434.447
AK026196	2616.912	3595.209	Y10697	1425.403	1405.233	AK000653	11412.026	10871.634
NM_016444	1587.365	2336.977	AY007166	12411.453	8825.297	AK000908	1230.693	1031.21
NM_017839	5876.944	7289.139	NM_004937	2879.118	2359.588	AK000993	770.59	485.629
AL137718	1798.471	2398.048	CY3Cy5	9241.235	223.755	Z70696	1101.97	1914.193
NM_003460	13935.394	16248.316	AI298884	28295.729	39414.668	NM_005792	7682.104	7034.124
U94354	1551.029	1974.34	D87845	1792.508	2567.683	AF048847	4278.263	3078.614
NM_002904	30521.957	37583.957	X53279	546.717	736.146	AL137717	3609.939	1503.681
NM_014189	6053.412	6155.752	M83254	1721.417	2397.222	NM_014039	4203.686	7015.147
NM_005686	5328.271	3933.503	S56770	1023.087	1167.59	S67154	6201.782	9959.503
NM_006767	931.202	826.63	H58872	14662.909	17025.775	AK026181	2395.269	4155.968
NM_017540	1979.272	2219.904	J02938	496.956	861.658	AK021451	943.668	1561.931
NM_006755	8785.099	4865.543	J04543	5751.361	5543.675	AK001971	313.743	751.68
NM_005881	1824.351	1222.764	AA456295	1057.623	883.66	AF086468	1609.255	2056.335
L40519	2021.488	1428.515	BE733577	2848.559	2873.16	AK027239	1824.215	2059.731
NM_004204	3166.661	2432.099	AI817942	783.483	718.043	AF005082	17214.711	17888.248
AK002181	1928.641	2556.635	BG762340	2381.989	1922.282	AL117595	1907.979	2102.086
BC015750	65662.203	54561.426	AA009484	947.866	774.92	AB028988	16667.014	15858.641
AW945166	2100.723	2619.215	NM_005456	1674.268	1511.158	AK023072	2443.031	2166.29
NM_005236	4565.281	6179.279	NM_016453	1846.079	1555.105	AF086105	3624.598	3546.789
NM_006384	11581.397	13724.301	NM_017701	2374.209	2093.297	Y10697	1321.657	534.734
NM_002589	8690.729	9669.817	NM_014226	2730.368	2236.293	NM_004937	2697.322	5061.934
AF064846	1853.336	2279.694	AF142567	1432.223	1186.787	CY3Cy5	14074.94	1422.997
AL110227	2738.194	3503.777	NM_005621	753.101	785.49	AI298884	10199.767	14156.369
NM_001400	12496.818	13939.714	NM_006202	32204.246	29138.297	D87845	668.645	644.24
AB033281	5068.338	4841.057	NM_017410	12754.709	9055.22	M83254	1047.902	918.218
NM_002882	27361.594	34157.156	X99680	5034.89	3949.833	S56770	527.889	593.589
AB011161	2581.92	2615.233	NM_001448	2453.369	2131.29	H58872	6863.831	7538.843
NM_000827	924.928	783.115	NM_016072	4537.109	3908.972	J04543	4391.324	4585.438
NM_002944	2912.728	2476.59	AK026349	5609.585	6434.968	S60415	238.3	236.355
AF327354	2481.885	2395.048	NM_014733	1320.558	1413.346	AA456295	499.682	565.359
NM_006259	526.794	549.667	D12485	1603.666	1606.089	BE733577	1384.441	1486.84
AB014513	14026.051	10822.555	S78774	3140.106	2213.964	BG762340	1275.245	1393.558
NM_004747	2295.683	1787.531	NM_004922	5005.782	3467.139	NM_005456	886.647	781.433
NM_002341	11285.343	7410.992	NM_002871	749.589	417.554	SR9	14906.051	2506.963
AL137651	5644.25	5872.629	BE873653	28979.842	23414.357	CY3Cy5	13523.45	642.823
NM_018945	6200.624	8412.97	NM_006987	420.8	270.22	NM_016453	1343.042	1861.314

AB029018	3585.634	3990.51	NM_001282	2877.714	1616.891	NM_017701	457.283	639.905
NM_006650	2469.194	3192.394	NM_016830	1036.166	826.567	NM_014226	1327.357	1103.679
NM_006648	1885.727	2439.978	U44105	724.944	427.475	AF142567	446.074	566.285
NM_000868	1183.36	1471.663	NM_016103	1501.641	1500.632	NM_006202	16516.613	19236.09
NM_004711	5411.138	7351.905	AL133654	2515.893	1944.7	NM_017410	6194.996	6634.986
AF161361	987.943	1308.378	AL137262	842.524	689.378	X99680	1734.927	1715.467
NM_006463	11039.331	11504.964	NM_002860	3227.281	3061.734	NM_001448	1308.062	1287.866
NM_001444	9952.23	10679.829	NM_006169	1611.607	1580.197	NM_016072	2775.711	2918.519
AK027208	1246.425	980.625	NM_001218	601.939	358.406	AK026349	4032.481	4875.296
NM_016521	10181.204	11868.292	NM_014183	12583.34	7629.281	NM_014733	991.113	881.681
X98494	13298.536	11620.742	AB046780	12932.944	11135.178	D12485	1081.209	1042.971
NM_001240	5286.41	3128.329	NM_018353	4596.744	3123.474	AK023204	3771.751	3963.671
NM_002709	12739.519	9774.783	NM_003560	28528.314	26590.576	NM_003448	832.898	947.351
NM_001098	4088.868	4567.103	NM_014403	2079.664	1940.736	NM_002478	1132.922	1339.371
NM_006823	3376.167	3677.036	AL050100	1901.113	1542.146	D38163	437.589	451.498
NM_007031	1564.163	902.233	NM_020139	722.314	863.95	D28449	953.104	951.203
NM_002657	2938.266	2542.076	AL080207	605.491	510.114	S78774	2513.588	3347.722
NM_001350	20051.141	13519.157	U53531	664.687	823.438	NM_004922	4107.176	5026.332
NM_014808	3308.736	4722.72	NM_004925	4299.126	3918.99	NM_002871	402.809	238.052
NM_016074	20103.775	25024.174	AB051826	1203.825	1307.714	BE873653	20331.033	21881.494
NM_003921	3828.435	4470.37	M20697	712.51	878.8	NM_006987	459.072	617.457
NM_004208	25952.939	39371.898	NM_015046	2668.655	2883.618	NM_001282	1919.732	1672.779
NM_001843	1484.294	2011.828	NM_002014	8124.109	11699.865	NM_016830	760.685	601.328
NM_013266	1134.778	1206.775	NM_006927	13394.131	11247.669	NM_016103	742.958	922.467
NM_000418	1209.06	1446.195	NM_006928	1752.191	1806.205	AL133654	1902.078	2013.281
NM_017768	4156.305	5961.355	NM_000067	1206.085	2080.989	AL137262	634.237	477.85
NM_002776	2650.612	3387.062	AF237700	1020.399	903.452	NM_020437	187.387	173.647
AK023398	6210.286	6392.094	D38163	305.279	311.373	NM_018643	988.85	1134.473
NM_001907	575.794	954.426	D28449	1002.632	812.881	M30142	2032.242	2080.363
NM_015711	74335.602	60379.289	NM_003281	545.876	504.796	NM_005018	688.496	288.2
NM_000050	1600.323	1297.766	AA460480	426.947	404.14	NM_013378	3399.89	3100.236
NM_000481	1689.428	1374.904	AI298884	21293.295	21749.418	NM_001088	661.331	456.43
AK025681	3065.539	2646.464	D87845	876.349	948.072	NM_002860	1916.815	2261.653
NM_014908	7189.48	5742.433	M83254	1326.207	1214.605	NM_006169	1372.871	1659.341
NM_012137	6871.015	4613.89	S56770	810.659	701.502	AB046780	10391.229	10131.563
NM_004483	28957.834	19721.781	H58872	10246.411	9777.49	NM_018353	4183.549	3338.629
NM_001513	69069.656	52951.605	J02938	419.935	624.846	NM_001801	671.434	362.98
NM_001281	5580.536	7119.022	J04543	6152.619	5873.069	NM_003560	19867.264	23334.504
NM_016835	1532.858	1997.974	S60415	585.163	613.971	NM_014403	1067.162	1075.142
NM_003981	19471.834	26286.693	AA456295	971.283	1115.281	AL050100	2529.647	1798.255
AB014522	16976.824	20997.645	BE733577	3343.957	4066.359	NM_020139	463.865	311.483
NM_014875	9874.397	12750.042	AI817942	739.187	943.312	NM_000748	5365.3	6013.241
AB033023	13644.897	17494.158	BG762340	2835.764	2699.205	NM_000048	2758.635	3093.974
BC027895	1374.316	1452.088	AA009484	567.926	735.822	U53531	343.681	479.318
AF116238	6098.596	7068.175	NM_005456	2011.848	2098.729	NM_004925	3459.9	3604.634
NM_006982	1770.303	1641.24	NM_006534	5242.99	5358.719	NM_003234	6746.364	6267.349
AB033085	4734.672	3504.12	M30142	1239.402	1315.92	NM_004858	790.886	483.517
AF024703	27624.268	32097.477	NM_005018	411.554	552.103	AB051826	1106.471	1324.419
NM_016531	2777.652	2753.577	NM_013378	3123.53	3028.164	M20697	582.793	727.91
NM_003593	15589.372	15932.472	NM_001088	667.084	717.372	NM_015046	2015.932	1774.539
NM_014383	33372.047	34637.82	NM_006110	653.783	643.947	NM_002014	5119.002	6142.766
NM_000244	3652.179	2842.211	NM_016453	1221.365	1248.871	NM_002538	5014.529	4685.622
NM_014288	3029.155	1744.187	NM_017701	843.828	756.081	NM_016588	6352.812	6919.024

AF026816	37512.141	29246.615	NM_014226	1567.673	1397.915	NM_006927	7874.502	7737.487
NM_004719	5224.611	2902.058	AF142567	899.372	688.175	NM_006928	348.142	388.443
NM_018553	2968.03	2006.679	NM_006202	20837.645	22156.754	AF237700	678.022	603.943
NM_004704	6629.996	3762.676	NM_017410	15953.865	18465.893	D28449	926.932	541.443
NM_005455	8629.724	6803.683	X99680	8161.749	8776.395	AA460480	350.925	284.836
NM_014633	5551.522	6038.158	NM_001448	2929.625	3348.356	AI298884	17253.912	17037.85
NM_001970	42240.836	49974.285	NM_016072	4765.003	5708.585	D87845	257.862	465.311
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NM_001969	1326.38	1104.779	NM_014733	1388.381	1338.98	M83254	786.053	1047.525
NM_004116	6185.454	8083.666	D12485	1710.416	1996.749	S56770	238.47	332.094
AK024508	7256.91	8995.89	AK023204	5254.666	5228.22	H58872	5468.343	4825.461
AK027213	5824.393	5390.465	NM_003449	7031.359	10595.271	J04543	4340.064	4048.29
AL096749	21236.201	25021.07	NM_003234	7842.52	5807.08	AA456295	559.363	512.82
AK023620	5426.786	5497.206	NM_004858	1108.752	743.191	BE733577	1488.554	1490.276
AF086189	5115.253	6020.824	S78774	3256.272	2944.497	AI817942	747.631	403.87
AL050055	7978.916	7705.304	NM_004922	5124.135	4111.027	BG762340	1417.141	1172.356
NM_005009	19605.994	19488.109	NM_002871	511.126	619.156	NM_005456	804.322	724.937
NM_014596	8516.356	8568.739	NM_006987	894.868	576.799	M30142	1451.876	1368.692
NM_006703	19075.582	18781.98	NM_001282	3269.17	2561.764	NM_013378	2416.101	2613.412
NM_004037	2700.294	2854.714	NM_016830	1520.552	1926.97	NM_001085	502.053	505.903
NM_005116	3260.5	2714.285	U44105	507.81	756.192	NM_006110	188.196	325.461
NM_002766	5579.345	4060.788	NM_016103	2106.096	1979.452	NM_016453	929.972	987.268
NM_000788	19984.07	16111.872	AL133654	3163.496	3519.15	NM_017701	624.666	609.209
AF254088	2597.927	1898.773	AL137262	1181.772	1107.177	NM_014226	730.315	704.169
NM_001420	2220.577	1532.792	NM_006927	7839.625	6578.354	AF142567	358.529	346.584
NM_000248	3114.854	2548.166	NM_014601	1436.649	1307.084	NM_006202	13585.434	13669.704
AB031046	4224.296	3866.029	NM_017761	10450.275	8395.666	NM_017410	5464.95	5921.075
NM_002449	42014.723	48143.352	AF237700	1016.32	394.176	X99680	2024.014	2025.638
AK025388	3936.54	4851.961	NM_002860	3481.278	3275.883	NM_001448	1711.895	1654.772
NM_006147	1383.948	1728.743	NM_006169	2482.708	1913.717	NM_016072	3885.235	3382.951
AB006631	2294.206	3262.072	NM_001218	503.447	391.142	AK026349	4670.756	5321.433
AF291181	1676.593	1906.494	NM_014183	11067.591	8579.977	D12485	1197.282	1341.214
NM_005741	4515.039	4754	NM_018353	4428.371	4259.564	AK023204	3537.161	2420.461
NM_000964	3097.707	3443.654	NM_001801	528.446	841.104	NM_003449	764.82	612.315
BF343886	1147.391	1293.353	NM_003560	34004.98	43457.141	NM_002478	918.439	579.692
NM_013263	6241.692	5381.829	NM_014403	2856.405	3586.572	NM_003234	5287.392	4812.294
AL137407	4199.025	4544.706	AL050100	2560.516	2939.008	NM_004858	1142.178	929.633
NM_018178	16876.504	14144.252	NM_020139	2683.831	3410.727	S78774	2412.492	2179.315
AK025204	1539.916	1167.677	AL080207	639.006	719.988	NM_003059	444.154	216.996
AF143330	1766.159	1392.074	NM_000748	16404.031	19553.947	NM_004922	4211.598	3213.276
AK025178	4695.109	3236.971	NM_000048	4483.884	6004.848	NM_002871	281.367	346.971
AF147359	1650.356	1140.178	NM_004925	5219.997	6400.399	NM_001282	1819.576	1550.674
NM_014835	19126	17224.135	NM_005456	781.714	842.91	NM_016830	799.26	725.189
AK001822	8266.729	6716.356	NM_006534	2724.241	2441.352	NM_016103	801.075	899.615
AK026969	2749.311	2288.409	AB051826	1703.873	1886.643	AL133654	1880.016	1250.822
AF086287	3456.108	2539.322	M20697	1124.276	1063.335	AL137262	612.475	596.925
AF086409	1609.119	1441.397	NM_015046	3282.56	3682.153	NM_018643	917.564	470.804
AK024268	6128.37	7275.025	NM_002014	7934.349	10382.657	NM_006927	6877.701	6630.186
AF086295	2547.876	3205.476	AK026349	3200.06	3022.743	NM_014601	1727.384	1719.024
AF086344	10838.046	13616.725	NM_014733	832.469	549.292	NM_017761	10718.749	9546.881
AF086424	2996.185	4106.495	D12485	530.462	616.91	NM_006928	655.253	524.925
AL110130	1453.671	1731.404	AK023204	2876.366	2113.353	AF237700	813.688	551.686
AF052116	970.328	1061.432	NM_003449	2456.304	1654.818	NM_002860	2583.492	2374.713

NM_018087	6118.033	8781.079	NM_002478	1639.334	1419.414	NM_006165	1408.391	1325.509
AL360260	879.403	1099.61	D28449	1383.651	1208.613	NM_014183	4166.402	2775.641
AK023647	962.829	1157.816	NM_003281	950.735	1191.817	NM_018353	4020.873	2665.246
AL137366	1562.622	1270.051	AA460480	583.157	527.403	NM_001801	383.17	316.137
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AL359598	1352.212	1324.187	D87845	1391.347	1552.82	NM_014403	1847.731	1549.084
AF085980	1131.017	927.716	X53279	639.592	754.46	AL050100	1955.229	2013.312
AF085927	2143.343	1698.096	M83254	1422.394	2195.392	NM_020135	592.801	623.968
AF085954	6131.339	6740.251	S56770	928.793	1164.023	U53531	618.081	445.95
AL137337	1478.942	1114.377	H58872	12414.149	12889.104	NM_004925	2864.666	1607.11
AL161969	2934.258	2022.401	J04543	6043.238	6383.031	NM_005456	904.097	992.933
AL442095	7486.836	5893.371	S60415	734.457	333.524	NM_006534	3737.624	4737.702
AL137378	3278.775	2931.614	AA456295	972.859	1120.703	AB051826	1575.021	1648.782
AL137609	35580.934	27665.65	BE733577	3447.538	4376.859	M20697	793.569	889.425
AL353946	7053.53	4822.332	AA009484	508.464	631.258	NM_015046	2846.859	2616.832
X69081	10888.718	11759.357	NM_018643	719.305	837.786	NM_002014	5299.524	5732.58
NM_005714	9833.849	11779.214	M30142	2876.219	1872.75	AK026349	4659.462	5118.964
AL359931	14801.049	16624.135	NM_005018	929.218	1109.056	NM_014733	898.192	719.557
AK000954	4083.711	5566.995	NM_013378	4549.207	4769.663	D12485	963.144	1088.124
AF086099	856.491	946.197	NM_001085	923.847	1063.206	AK023204	3753.447	2856.655
AK021922	582.02	593.72	NM_006110	789.582	817.032	NM_003445	1016.189	869.778
AK025800	6393.973	8591.336	NM_016453	2051.891	2177.06	NM_002478	827.024	906.499
AK022333	925.19	1078.435	NM_017701	1174.919	1314.429	D38163	230.584	385.343
AK023294	1035.855	662.12	NM_014226	2955.203	3393.804	D28449	1106.465	934.853
AF095854	2632.109	1658.133	AF142567	1121.52	1651.254	NM_003281	537.401	551.554
NM_014162	2161.576	1316.574	AY009398	244.689	670.219	AA460480	281.034	431.312
NM_014133	742.892	681.47	X99680	8409.413	10183.873	AI298884	12707.051	15731.16
AF113689	727.371	652.404	NM_001448	3385.661	3910.675	D87845	626.227	685.644
AF159093	5421.153	4876.992	NM_016072	4767.848	4981.448	X53279	152.465	279.113
AF113679	2051.349	2300.037	NM_000748	6693.385	5302.652	M83254	1110.443	1345.693
AK021997	5947.218	5200.396	NM_000048	2061.351	1742.019	S56770	903.026	735.128
AK022125	2735.621	2506.747	AF104032	14038.469	11957.123	AI193606	513.478	338.642
AK022244	11388.112	9700.468	U53531	641.433	449.895	H58872	7938.898	7214.651
AK022381	10695.534	7311.362	NM_004925	3096.268	2300.912	J04543	5019.751	4137.761
AK022012	2418.292	1770.291	NM_003234	13963.772	11945.776	AA456295	566.562	559.31
AK022149	1146.216	985.262	NM_004858	1743.589	1461.805	BE733577	1706.598	1574.911
AK022286	4260.91	4478.47	S78774	5175.567	5482.258	NM_018643	797.625	911.825
AK022411	764.936	1106.885	NM_004922	6936.469	7710.155	M30142	1596.911	1683.784
AK022613	15634.216	16661.412	NM_002871	650.395	630.026	NM_005018	315.401	416.662
AK023843	1089.471	1398.686	NM_006987	534.35	644.855	NM_013378	2931.507	3039.086
AL359557	2815.819	3884.638	NM_016830	1811.874	1709.756	NM_001085	569.068	526.948
AK027257	967.563	1122.828	U44105	1002.986	817.801	NM_016453	1141.461	1007.204
AK024582	1060.052	1909.91	AL133654	3910.265	4013.018	NM_017701	1064.852	825.853
AK024143	634.506	775.323	AL137262	1236.033	1217.483	NM_014226	1523.362	1708.209
NM_014367	2462.308	1888.172	NM_020437	170.491	554.584	AF142567	611.557	719.15
AK025835	1595.795	1204.45	NM_002014	5331.473	5338.987	NM_005621	562.778	519.704
NM_002365	5291.486	5313.438	NM_002538	6277.566	4930.331	NM_003391	973.393	771.348
AF161441	7275.499	6261.335	NM_016585	5664.658	5007.034	NM_017410	7275.632	6960.024
AL137474	7005.869	7745.71	NM_003333	71055.047	54676.527	X99680	3123.647	3368.276
AL133023	1045.012	1183.449	NM_002013	5451.218	4080.001	NM_000748	7226.485	6925.025
AK023484	715.451	638.792	NM_006927	8205.4	6677.632	NM_000048	3252.834	2742.436
AK021572	2925.865	2924.339	NM_014601	2567.441	2594.703	U53531	438.3	410.977
AK026757	1048.276	944.23	NM_017761	12437.023	11535.588	NM_004925	2686.919	2667.625

AF119908	3793.677	3991.403	NM_006928	490.155	715.029	NM_003234	6838.136	7100.354
U50539	1301.727	1469.042	AF237700	856.54	686.604	NM_004858	1177.828	1426.137
AK000653	16666.289	16335.557	NM_002860	5028.259	5363.509	S78774	2722.051	4435.424
AK000908	2356.371	2475.745	NM_006169	4143.9	4265.782	NM_004922	4040.192	4411.632
AK000993	1266.484	1422.234	NM_001218	594.532	795.203	NM_002871	641.001	591.547
Z70696	2931.412	3574.081	NM_014183	12394.472	9579.507	NM_016830	616.695	1005.353
NM_005792	8065.926	10202.851	NM_018353	5108.489	4778.384	U44105	569.312	571.283
AF048847	5526.681	6125.772	NM_001801	594.649	705.582	NM_016103	1487.216	1639.249
L37718	71953.055	84171.516	NM_003560	40745.359	45113.965	AL133654	2086.971	2424.958
AL137717	5180.328	6827.653	NM_014403	3707.371	3719.967	AL137262	759.547	792.503
AF035297	2064.703	2444.834	AL050100	2971.548	2751.253	NM_002014	5920.606	6370.163
NM_014038	3968.231	3790.379	NM_020139	1389.696	1261.554	NM_002538	5554.333	4819.953
S67154	7148.781	9479.522	AL080207	558.635	529.968	NM_016588	8131.295	7891.568
AK026181	4094.319	5913.469	NM_017730	2495.911	1832.032	NM_006927	5969.231	8250.031
AK021451	2768.856	3002.273	AB051826	2307.52	2408.44	NM_014601	1835.93	1974.728
AK001971	1176.331	1561.867	M20697	1204.114	1095.252	NM_017761	9364.115	9625.853
AF086468	4046.55	4609.945	NM_015046	3035.116	2941.163	NM_006928	374.937	510.385
AK027239	4085.184	3540.438	AF231022	11369.004	8767.649	AF237700	784.386	462.554
AF005082	31751.664	30649.52	NM_016327	1848.277	1531.034	NM_002860	2474.038	3137.687
AL117595	7171.415	6669.922	NM_006322	2004	1865.984	NM_006169	1677.763	1930.467
AB028988	31929.133	32816.559	U66702	55491.883	43334.773	NM_001218	145.936	349.248
AK023072	3847.523	4657.586	AF216381	15813.429	15033.275	NM_014183	1936.943	2891.492
AF086105	15071.751	16475.596	AB014593	1057.488	787.509	NM_018353	4136.761	3829.611
Y10697	3362.664	3833.526	AK074832	16416.57	20142.564	NM_001801	602.272	565.358
AY007166	23474.232	28604.771	AK026353	1123.614	1444.24	NM_003560	25012.592	28184.551
NM_004937	4777.979	4809.11	L24123	1651.945	1581.8	NM_014403	2055.931	1551.732
CY3Cy5	2324.605	124.392	NM_015942	2586.276	1582.518	AL050100	2101.492	2003.171
AI298884	22007.211	20462.158	NM_017907	4222.118	3450.983	NM_020139	831.6	552.339
D87845	1028.144	1101.533	NM_002044	7210.808	7620.199	NM_017730	3095.262	3156.229
X53279	361.045	427.707	NM_002103	5261.594	5000.027	AB051826	1561.028	1959.754
M83254	2096.292	1776.822	NM_006665	2849.617	3109.533	AK024964	149.667	332.089
S56770	759.171	950.901	NM_000270	6097.555	7370.459	M20697	580.272	758.269
H58872	11417.663	10880.616	U89277	301.401	427.257	AF231022	8346.271	9167.936
J02938	618.353	487.156	AK026670	166.902	435.622	NM_016327	1483.225	1476.296
J04543	5197.946	5016.717	NM_002876	2524.687	3282.39	NM_006322	1494.01	1467.737
S60415	335.378	587.098	AK022332	1841.496	2463.386	U66702	25384.75	30157.133
AA456295	643.624	827.79	NM_006465	1106.376	1355.254	AF216381	10638.383	11668.225
BE733577	2709.389	2886.824	NM_006769	6052.111	5992.164	AB014593	642.779	756.75
AI817942	692.434	828.788	NM_001189	2491.017	2958.436	AK074832	13950.439	14010.037
BG762340	2219.15	2154.436	NM_006992	690.162	603.72	NM_006235	474.19	470.108
NM_005456	1850.416	2096.559	AL365370	3087.462	2890.243	AK026353	793.401	740.21
NM_006534	6397.482	6987.053	AF085912	697.811	463.361	L24123	1413.005	1615.326
SR5	5190.972	6049.52	AB028963	471.992	1235.287	AF071111	312.644	314.766
SR7	6047.5	34898.781	U79256	7476.605	8101.101	NM_015942	2388.242	2816.198
SR9	24495.316	5489.858	AL832550	925.33	1065.815	NM_017907	3361.681	3421.143
CY3Cy5	3600.358	146.678	AF131798	469.812	568.283	NM_002044	5980.726	5753.823
NM_016453	1239.895	1193.791	AF143876	439.557	806.959	AJ272267	897.243	758.551
NM_017701	1107.266	990.377	AF052176	608.034	645.471	NM_002103	3130.984	3087.541
NM_014226	2268.371	2258.096	NM_001412	4040.847	3284.125	NM_006665	1177.746	1398.58
AF142567	880.632	920.983	AF095771	1163.518	991.437	NM_000270	3648.069	4816.233
NM_006202	38265.824	42382.879	AF086205	1000.224	640.799	AK026670	322.913	430.982
NM_017410	9226.245	9443.858	AF147395	1167.262	875.553	NM_002876	2092.306	2591.231
AY009398	123.882	432.432	AF087967	82.818	457.674	AK022332	1958.685	1818.068

X99680	7391.673	7185.491	AK025217	685.692	716.323	NM_006465	1190.909	1158.065
NM_001448	2093.08	2975.418	AF075105	1529.872	1613.833	NM_006765	5579.185	4923.822
NM_016072	3772.201	4667.966	U03241	498.019	1768.839	NM_001189	1866.623	1711.131
AK026349	4863.542	6837.274	NM_005117	978.15	636.609	AL365370	2362.584	2206.981
NM_014733	1000.955	1236.323	AK021625	1828.296	870.865	AF085912	140.048	238.651
D12485	1346.677	1842.263	AK001380	1774.211	694.669	AK001127	360.73	676.579
AK023204	4683.928	5486.839	AK025312	990.637	1204.282	U79256	6768.401	7059.811
NM_003449	1258.972	1886.209	AK002042	735.146	685.713	AF052176	420.95	481.713
NM_002478	1933.183	2369.714	AL049268	820.623	899.457	NM_001412	3161.125	2771.582
D38163	668.633	1050.163	AK023304	268.604	472.301	AF095771	270.554	496.243
D28449	1435.571	1442.161	AK023963	15479.414	14941.786	AF086205	666.378	780.857
NM_003281	2593.912	3222.132	AK022473	3244.095	3094.236	AF147395	780.866	784.334
AA460480	2210.892	2621.92	AK023810	1205.149	1032.711	AK026384	346.92	327.82
S78774	4237.606	3826.177	U80761	3106.533	4273.804	AK025217	285.264	498.493
NM_004922	4588.436	4458.247	NM_018582	957.385	170.436	AF075105	724.437	753.065
NM_002871	499.261	456.371	M21539	5858.221	3535.304	U03241	271.267	493.302
BE873653	43135.441	45043.102	AF130117	484.565	353.739	NM_005117	643.838	769.012
NM_006987	728.975	734.422	AK024125	755.346	678.347	AK021625	1445.825	1367.623
NM_001282	2862.524	2289.143	AK024761	4707.207	4885.593	AK001380	1662.329	1149.827
NM_016830	1550.699	1651.006	NM_014335	15636.582	12077.713	AK024938	281.985	334.887
U44105	568.873	452.444	AF086067	3057.507	3446.306	AK025312	1695.906	1545.536
NM_016103	1592.436	1634.087	AK024967	6702.017	6137.95	NM_018606	248.641	527.367
AL133654	2664.034	2246.078	AK025102	2319.323	2092.119	AK023963	9331.887	8893.171
AL137262	1099.335	1135.148	AF086562	810.23	931.804	AK022473	2238.038	2618.787
NM_018643	1505.223	1436.477	AY007113	1742.157	1859.907	AK023810	949.184	1110.582
M30142	2068.586	2247.58	AF130083	12738.201	12368.721	U80761	2934.17	2749.973
NM_013378	5716.442	6742.168	NM_002700	3516.885	2465.955	NM_018582	388.489	440.968
NM_001085	831.117	921.025	AB002437	26916.793	8058.235	M21539	3325.491	3566.601
NM_006110	949.066	999.398	AK022250	524.869	629.413	AF130117	274.958	737.696
NM_002860	3578.604	3139.097	J05063	284.927	368.721	AK024125	443.299	430.167
NM_006169	2090.764	2418.564	NM_012369	318.067	540.002	AK024761	4520.943	4330.085
NM_001218	650.286	472.309	AK025092	2084.546	2535.284	NM_014335	8311.863	7984.814
NM_014183	7450.889	6307.939	AF130047	759.914	716.291	AF086067	1528.181	1671.249
AB046780	9861.066	10035.32	Z83944	1760.929	1701.898	AK024967	5500.28	5007.929
NM_018353	4666.499	4041.677	AF026564	1283.65	1280.366	AK025102	1890.521	1954.175
NM_001801	599.766	548.278	X97301	2641.603	2314.584	AF086562	870.136	690.853
NM_016373	527.528	417.042	NM_014336	439.996	633.656	Y11897	138.501	263.552
NM_003560	20847.447	22978.42	AB002308	1143.866	873.014	AY007113	1586.147	1450.315
NM_014403	2432.713	2560.387	NM_012143	5055.114	2743.261	AF130083	7005.938	6735.84
AL050100	2240.485	2210.486	AF075114	2411.295	2197.186	NM_002700	3193.332	3221.848
NM_020139	1289.301	1503.337	AK022218	62629.414	47492.535	AB002437	9692.792	8326.665
AL080207	461.239	594.837	NM_007112	2806.181	2879.941	NM_006777	2141.987	2429.744
NM_000748	14230.74	15561.934	S82075	4780.8	4391.727	AK024969	3549.242	3778.858
U53531	603.737	897.581	Z70766	577.182	605.795	AK022250	612.111	711.369
NM_004925	4387.788	3534.448	AK000660	5877.814	5801.057	J05063	330.932	287.987
NM_003234	12161.92	8473.324	NM_014711	2168.437	1782.207	NM_012369	446.859	404.962
NM_004858	1849.697	1479.562	AK022015	2426.14	2058.66	AK025092	1403.321	1917.303
AB051826	1484.499	1718.194	D63135	946.054	875.848	AF130047	436.536	289.987
M20697	740.855	686.561	AB033083	3763.369	3350.941	Z83944	731.63	826.06
NM_015046	2751.454	2633.06	CY3Cy5	4676.58	109.088	AF085871	624.294	593.346
NM_002014	6827.714	7007.392	H41522	1400	1315.016	AF026564	327.29	661.659
NM_002538	8008.178	6765.922	AA460291	5533.33	4587.089	X97301	1278.854	1417.185
NM_006927	10604.626	9548.675	BI821333	12608.655	13764.443	AL110141	52501.355	44771.582

NM_014601	3460.098	2925.531	X51841	21948.279	23163.699	NM_019063	16373.231	15667.058
NM_017761	13506.288	12210.76	BG506100	6005.82	7111.379	AB002308	894.673	880.421
NM_00692E	861.18	664.562	X53586	243.524	1137.115	NM_012143	2078.147	1895.467
D38163	682.998	676.118	M26576	1391.818	1418.051	AF085892	1480.337	1471.908
D28449	1262.434	1113.401	M32972	3312.36	2609.524	AF075114	2955.739	3422.046
NM_003281	782.006	753.096	D89854	575.322	830.581	AK022218	43588.715	47141.211
AA460480	695.907	710.86	M13207	531.748	810.393	NM_007112	837.1	948.748
AI298884	20723.518	21373.758	M97815	962.584	1137.351	S82075	3099.613	2818.862
D87845	837.695	804.53	NM_00632E	5280.169	6621.397	Z70766	343.396	462.767
M83254	1567.657	1604.249	SR2	55004.27	57122.988	AK000660	3565.785	4111.443
S56770	908.585	936.289	SR4	19162.439	23403.711	NM_014711	1339.9	1505.182
H58872	9302.636	5942.612	SR6	2837.901	2774.878	AK022015	1918.412	2466.989
J02938	583.105	344.852	SR8	9980.333	32362.217	D63135	746.392	678.747
J04543	4953.541	3978.47	SR10	36395.656	13955.073	AB033083	2306.829	2923.011
S60415	411.579	288.481	CY3Cy5	4625.257	137.508	NM_01782E	3867.629	4218.392
AA456295	619.24	447.194	AK025588	2311.647	2089.778	CY3Cy5	9239.328	242.464
BE733577	2458.773	1580.079	NM_00318E	2609.836	2203.044	H41522	715.977	629.03
AI817942	581.517	326.658	NM_007118	621.874	576.379	AA460291	1659.774	1835.399
BG762340	1953.766	1329.173	U59431	2748.337	2944.207	BI821333	3031.649	2447.258
AA009484	613.98	592.314	NM_013404	1876.175	2486.638	X51841	5023.15	3385.937
NM_00545E	2146.159	2211.674	AF300648	2455.979	2454.352	AF051344	1412.137	932.825
NM_006534	6319.348	8933.791	NM_00396E	623.175	619.033	BG506100	2906.142	2830.006
M30142	2324.152	1914.208	AK024443	63380.289	57122.789	M17176	1039.19	1018.53
NM_00501E	633.071	584.843	X06710	3407.785	2996.36	M26576	488.454	475.438
NM_01337E	6051.319	5922.556	AK000896	1077.03	1328.727	M32972	1328.973	957.828
NM_00108E	654.376	662.178	NM_020384	2480.596	2800.176	D89854	836.529	609.021
NM_006110	610.839	557.3	NM_00605E	18445.43	20380.012	NM_00632E	3141.764	3544.779
NM_016453	1303.051	1142.371	AK026074	1065.953	1252.191	SR4	9087.791	10296.216
NM_017701	1367.601	987.988	NM_003172	4398.898	4109.66	SR6	1109.167	1510.356
NM_01422E	1938.995	1706.034	NM_00480E	1340.084	1104.646	SR8	4667.938	18235.672
AF142567	801.797	740.859	NM_017817	6507.164	6001.582	SR10	24508.242	9723.207
NM_00620E	33513.266	28094.398	NM_018184	31217.072	31022.254	CY3Cy5	14578.659	581.647
NM_01741C	8276.276	6388.584	AB046823	1296.182	1412.177	AK025588	869.502	907.059
AY009398	329.291	375.332	NM_00492E	1319.849	1330.265	NM_00318E	695.479	325.098
NM_016072	3931.518	3930.267	NM_004662	1198.774	1374.711	U59431	701.952	502.203
AK026349	6813.666	10148.111	NM_01663E	43593.934	49953.141	NM_020152	1166.718	496.493
NM_014733	1227.032	1535	U61739	8131.717	10483.212	AF300648	1762.362	1170.495
D12485	1927.399	2569.992	AJ132089	1275.077	1608.455	AK024443	63671.117	52197.539
AK023204	6624.724	8403.222	U92819	34875.379	45805.41	X06710	1998.815	1491.639
NM_00344E	1451.723	1695.447	AB020626	945.163	918.196	AK000896	574.336	941.673
NM_00247E	2446.183	3526.545	NM_00203E	6301.175	6711.435	NM_020384	2137.622	2232.09
NM_003234	12292.68	8591.163	NM_01240C	730.87	667.461	NM_00605E	3616.034	3726.682
NM_00485E	1359.559	1008.552	NM_005384	2209.388	2389.704	M97496	7784.825	8916.555
S78774	4952.592	3828.126	NM_00685C	940.862	791.348	AK026074	711.817	895.639
NM_004922	5198.186	3654.844	AB013103	797.211	773.541	NM_003172	2107.586	2309.554
NM_006987	491.115	682.795	AF019225	3329.135	3134.79	NM_00480E	1169.706	1267.636
NM_001282	3060.572	1864.602	Z36803	7922.525	8673.592	NM_017817	683.739	664.532
NM_01683C	1421	1132.812	NM_013371	855.634	861.39	NM_018184	4752.644	5893.026
U44105	647.134	635.755	NM_000707	7122.921	7817.68	NM_00203E	3138.904	2259.544
NM_016103	1976.786	2202.754	AB011139	2200.552	2359.162	NM_005384	1186.785	964.151
AL133654	3658.768	3298.284	NM_00691E	1715.832	1851.745	NM_00685C	588.705	480.671
AL137262	895.822	1097.011	AK022625	4808.261	5083.852	AF019225	1142.034	1005.7
NM_018643	1672.498	1612.468	NM_00542E	1373.041	1728.741	Z36803	3342.927	3669.517

NM_006927	14899.781	17003.094	AK023084	4178.206	4058.71	NM_013371	456.383	761.569
NM_014601	4218.933	4608.822	BC012333	7759.353	8394.767	NM_000707	2759.331	2970.072
NM_017761	14051.493	13754.225	AF237952	4666.753	4848.621	AF202092	10942.789	13330.843
NM_006928	839.576	583.724	AL079287	3879.881	3989.099	NM_003201	3796.712	4042.477
AF237700	785.249	672.724	NM_014427	4894.599	5171.044	AB011139	1796.058	1899.793
NM_002860	3751.891	2835.012	AB046769	4929.584	7258.113	NM_006919	1378.128	1654.888
NM_006169	3595.339	3286.54	NM_015922	15183.415	16273.31	AK022625	1363.259	1612.359
NM_001218	753.396	813.108	NM_020381	3863.963	5059.084	NM_005425	238.87	523.037
NM_014183	9758.271	9445.789	NM_002957	8776.913	9021.869	AK023084	2710.105	3603.708
NM_018353	7803.611	8111.027	NM_018106	7137.582	8825.294	BC012333	1579.914	732.783
NM_001801	690.596	847.371	NM_003725	688.449	843.871	NM_015922	2157.229	2574.968
NM_016373	456.74	566.709	BE899154	2069.24	2479.346	NM_020381	1119.442	1697.292
NM_003560	30602.785	45223.91	NM_004863	2610.79	2389.579	NM_002957	3750.427	5290.336
NM_014403	3460.969	3677.021	AK024573	3183.199	3363.947	NM_004863	1399.317	1070.112
AL050100	3066.603	2908.168	NM_002299	3469.499	3686.026	AK024573	2438.419	1973.513
NM_020139	1434.655	1545.266	D79998	25522.068	26143.859	NM_002299	2280.173	1997.551
AL080207	411.168	513.21	AB032963	1838.575	1654.741	D79998	7278.453	5123.583
NM_000748	16974.473	26077.256	NM_000385	1201.763	1444.336	AB032963	1602.906	1717.038
NM_000048	4811.903	6243.708	AF301013	4342.549	4638.855	NM_000385	1104.334	723.886
U53531	535.58	362.938	U15688	3574.906	3640.808	AF301013	4731.562	4720.689
NM_004925	3943.041	2437.41	NM_018448	5667.551	6559.705	NM_018992	65698.688	53469.105
NM_005456	1919.673	1905.837	NM_001659	14672.855	15842.67	U15688	1809.94	1884.91
NM_006534	7972.915	7696.554	AB020663	12587.945	13357.716	NM_018448	5360.123	5575.064
AB051826	3321.033	4883.399	AF297866	956.301	1167.458	NM_001659	12257.597	16683.68
M20697	637.82	625.558	NM_002864	1624.771	1970.402	AB020663	6679.193	8298.825
NM_015046	3098.864	3123.515	NM_014305	3551.192	3990.386	AF297866	847.519	1051.69
NM_002014	9282.635	12064.007	NM_012123	10940.869	16656.098	NM_002864	1040.377	1142.403
AK026349	7737.145	10807.876	U87972	1624.872	2311.959	NM_012123	3432.187	3485.695
NM_014733	1906.543	2275.551	NM_017925	3582.819	3646.004	NM_017925	1248.564	1832.946
D12485	1796.564	2136.667	NM_003171	1619.29	1867.74	NM_003171	1214.456	2020.806
AK023204	5272.243	6354.735	NM_006437	16418.518	28456.367	NM_006437	8626.388	11509.06
NM_003449	1665.692	2059.294	NM_017890	1647.023	1644.004	NM_016481	924.127	555.851
NM_002478	3287.433	4312.678	AK021654	2026.447	1981.097	NM_003925	7190.898	5711.038
D38163	1110.114	1404.221	NM_016481	901.874	1033.866	Z15114	3237.287	2595.275
NM_004967	532.664	633.367	NM_003925	12454.038	12080.509	AB040812	16828.994	17474.703
D28449	2107.519	2316.317	Z15114	4001.846	4282.458	NM_006285	4142.127	3765.298
NM_003281	1046.873	1141.786	AB040812	19831.514	21590.021	NM_003656	63302.012	53512.504
AA460480	1037.802	1143.473	NM_017625	579.596	579.41	NM_001348	1930.069	1910.483
AI298884	22673.49	20503.639	NM_006285	6231.002	6409.659	AK027148	4558.784	5029.16
D87845	1070.674	949.33	NM_001348	2567.516	2625.035	NM_005084	4193.938	4480.426
M83254	2524.103	3305.129	AK027148	14227.455	16586.979	NM_007283	525.502	704.825
S56770	1432.277	2062.918	NM_005084	5567.893	5951.305	NM_006111	2486.419	3890.834
H58872	11602.616	8007.6	NM_007283	812.382	1103.596	AK026071	2986.824	3823.85
J02938	295.461	503.502	NM_006111	4912.134	5965.85	NM_003172	2672.64	2348.438
J04543	4997.396	3578.905	AK026071	3910.806	5234.338	NM_004809	1332.594	1447.124
S60415	423.384	359.781	NM_002309	1966.704	3214.677	H41522	953.071	1405.922
AA456295	777.466	551.289	AK026074	1095.065	1458.734	AA460291	2735.201	3554.08
BE733577	2776.763	2384.282	NM_003172	4954.94	4418.821	BI821333	4875.288	6340.794
BG762340	1536.596	1083.316	NM_004809	1636.053	1661.428	X51841	6014.391	8365.246
NM_018643	1930.865	1871.435	AA903183	722.694	740.058	AF051344	1698.349	2509.769
NM_016186	588.05	388.088	H41522	1659.628	1968.338	BG506100	3855.115	5241.746
M30142	3145.338	2393.6	X51841	11043.386	11217.461	M17176	967.353	810.722
NM_005018	795.335	956.481	AF051344	3600.703	3649.8	M26576	930.957	418.34

NM_01337E	7681.905	8004.106	BG506100	5514.466	5828.207	M32972	1992.606	1586.01
NM_00108E	994.905	784.231	X53586	604.627	772.725	D89854	1325.166	1435.647
NM_006110	780.358	569.424	M17176	1600.441	1835.035	M13207	637.391	654.373
NM_01645E	1314.489	1357.432	M26576	1394.538	1443.709	NM_00632E	3906.5	4210.305
NM_017701	1175.531	1248.13	M32972	2941.9	2334.916	AF085893	341.237	1942.8
NM_01422E	2620.038	2559.873	M13207	576.678	794.34	NM_003201	3326.313	3476.152
AF142567	1147.591	1063.084	X14885	249.051	615.761	AB011139	1415.323	1756.038
NM_00620E	30091.109	22688.518	M97815	1057.826	1329.571	NM_00691E	1448.497	1394.68
NM_01741C	9367.647	7532.108	NM_00632E	4951.145	5753.389	AK022625	1980.245	2324.323
X99680	6724.987	5745.018	AF085893	623.522	814.802	AK023084	3225.543	3165.838
NM_00144E	1860.733	1755.764	NM_003201	5038.214	6404.808	AK025588	1370.36	1850.674
NM_01607E	4048.635	3324.609	AB011139	1878.683	2111.028	NM_00318E	2331.826	2672.024
NM_00004E	4698.362	4838.6	NM_00691E	1710.076	1866.77	U59431	745.404	1090.874
U53531	664.037	604.714	AK022625	6387.543	6258.731	U49349	627.734	638.084
NM_00492E	4555.664	4406.315	NM_00542E	475.463	692.95	NM_02015E	2120.106	2780.277
NM_00323A	15084.433	11381.262	AK023084	6044.281	5199.27	NM_01340A	1475.711	1004.551
NM_00485E	1981.728	1145.443	AK025588	1653.003	1820.081	AF300648	2014.132	1448.993
S78774	5084.318	4477.073	NM_00711E	468.424	594.215	AK024443	61597.305	55041.621
NM_00492E	5440.217	4299.245	U59431	1691.253	1756.088	X06710	2310.769	2074.329
NM_002871	816.847	521.285	U49349	920.464	955.964	AK000896	606.137	1122.468
NM_006987	793.677	430.295	NM_02015E	2824.293	2749.171	NM_02038A	1929.914	2418.177
NM_00128E	3080.196	1712.256	NM_01340A	1577.745	1644.738	NM_00605E	5282.297	6347.424
NM_01683C	1364.193	1050.738	AF300648	2572.663	2366.527	NM_00662E	10413.3	12996.498
U44105	640.464	358.6	NM_00396E	476.327	696.002	M97496	8002.49	9348.422
NM_01610E	1507.375	1169.38	AK024443	60760.758	56769.746	NM_01844E	4243.722	4743.246
AL133654	1771.641	1307.409	X06710	3732.365	4159.205	NM_00165E	11042.055	12899.395
AL137262	878.613	903.597	AK000896	1975.989	2480.109	AB020663	7816.148	8436.836
NM_00201A	8648.563	13908.464	NM_02038A	1973.385	2777.163	AF297866	809.932	800.809
NM_01658E	10868.563	17334.957	NM_00605E	16025.82	16039.486	NM_00286A	640.625	1021.815
NM_006927	14384.301	15794.76	NM_00662E	9806.809	10497.935	NM_017817	3909.001	4019.283
NM_014601	3984.716	4081.322	M97496	11534.425	12330.885	NM_01818A	21780.871	23039.246
NM_017761	13830.653	13899.437	NM_00048E	52793.508	52962.492	AB046823	517.257	627.206
NM_00692E	869.96	684.307	NM_01844E	5793.197	5364.934	NM_01663E	13399.372	19368.84
AF237700	1154.624	770.932	NM_00165E	15406.154	15224.831	AJ132089	996.507	786.956
NM_00286C	4244.993	3452.745	AB020663	12179.802	12148.755	U92819	24797.246	21957.361
NM_00616E	3233.993	2511.469	AF297866	1435.797	1464.969	AB020626	451.52	656.19
NM_01418E	7815.362	5023.558	NM_00286A	1873.026	1787.583	NM_00203E	2739.363	3206.57
NM_01835E	4982.161	3581.685	NM_017817	6162.422	5762.466	NM_01240C	757.132	283.401
NM_001801	429.675	604.42	NM_01818A	28423.033	35920.613	NM_00538A	1190.956	1453.18
NM_00356C	22350.547	23706.238	AB046823	1113.627	1303.456	NM_00685C	739.478	721.323
NM_01440E	2324.965	1971.866	NM_00492E	959.749	1031.796	AF019225	1048.578	1110.676
AL050100	1900.623	1843.243	NM_00466E	1099.867	903.734	Z36803	3490.331	3633.178
NM_02013E	1440.736	1531.968	NM_01663E	26551.254	29560.932	NM_013371	250.218	547.898
AL080207	459.996	757.448	U61739	6996.315	6560.103	NM_000707	3023.46	3021.724
NM_01773C	3773.583	3814.888	AJ132089	1924.068	1769.161	AF202092	11451.534	11430.764
AB051826	1756.538	2029.427	U92819	33438.637	47050.875	NM_00728E	602.104	716.457
NM_01504E	2775.573	3617.786	AB020626	897.042	971.725	NM_006111	2850.389	3592.047
AF231022	27893.207	26239.143	NM_00203E	6040.946	7166.722	AK026071	3251.703	3919.426
NM_016327	2282.08	1769.887	NM_01240C	553.066	789.603	BC012333	6638.263	5510.221
U66702	54537.742	52818.078	NM_00538A	2619.73	3599.918	AF237952	2570.775	2614.864
AF216381	12798.397	17325.289	NM_00685C	788.864	1525.267	AL079287	2496.691	1734.149
L08442	335.529	261.956	AB013103	2574.049	4009.462	NM_014427	2372.958	1841.952
AB014593	1475.632	1411.057	AF019225	3423.638	4714.094	AB046769	1189.104	1624.28

AK074832	21762.539	22600.041	Z36803	7230.999	8526.253	NM_015922	6240.045	7451.528
NM_016269	1106.637	554.061	NM_013371	1094.111	969.354	NM_018106	6887.361	5103.703
NM_006235	867.238	965.396	NM_000707	5311.217	5456.438	NM_003725	605.51	743.244
AK026353	1223.001	950.946	AF202092	11452.767	12282.706	BE899154	1803.702	1885.642
L24123	1693.326	1786.366	NM_000215	8744.631	9693.131	NM_004863	1648.901	1648.363
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NM_015942	2890.2	2558.777	NM_005084	6429.932	6120.889	NM_002299	2790.906	2588.058
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NM_002044	8230.244	7289.596	NM_006111	6380.292	7020.074	AB032963	1725.478	1594.69
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NM_000673	246.839	320.658	BC012333	7827.372	6984.367	AF301013	3574.971	3209.918
NM_002103	3759.989	3438.251	AF237952	4281.448	4115.892	NM_018992	58768.777	53488.25
NM_006665	1813.571	1741.583	AL079287	3658.353	3938.548	U15688	1503.09	1654.002
NM_000270	4878.342	6224.876	NM_014427	3981.706	3972.333	AF085893	423.811	520.21
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NM_002876	2387.643	2630.938	NM_015922	13520.892	11887.802	NM_012123	4219.315	3478.892
AK022332	1974.918	2027.543	NM_020381	3721.166	4267.5	U87972	394.691	572.217
NM_006465	1211.331	1158.942	NM_002957	8154.277	8831.071	NM_017925	2884.587	2291.949
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NM_001189	2114.921	2276.578	NM_003725	619.313	763.195	NM_006437	13142.198	11218.228
NM_006992	753.607	780.19	BE899154	2352.01	2659.942	NM_017890	1265.621	1057.652
AL365370	2481.822	2714.794	NM_004863	2410.957	2767.419	AK021654	952.178	1023.758
AK022204	792.748	664.625	AK024573	3662.635	5073.736	NM_016481	809.711	718.135
AL109726	535.37	414.968	NM_002299	4452.251	4925.912	NM_003925	10843.124	9434.062
AF085912	828.292	745.885	D79998	22794.834	30848.977	Z15114	3434.444	3093.003
AK001127	748.193	749.242	AB032963	1285.123	1262.919	AB040812	15904.966	16182.176
U79256	7934.29	9067.979	NM_000385	724.655	868.871	NM_017625	825.759	215.794
AL832550	529.168	860.027	AF301013	2793.685	2756.575	NM_006285	3630.896	2864.322
AF131798	612.885	539.998	NM_018992	61720.969	54816.508	NM_003656	64019.508	53097.523
AF052176	589.278	650.092	U15688	1665.587	1775.318	NM_001348	1798.374	1693.657
NM_001412	3846.697	3595.994	NM_006325	5388.777	4590.815	NM_006058	5875.477	5763.777
AF095771	430.735	566.69	AF085893	795.49	671.879	NM_006628	10313.53	10134.466
AF086205	1352.209	1120.13	NM_014305	3769.406	3406.457	M97496	7856.373	7726.96
AK024169	402.214	531.387	NM_012123	8773.543	7138.393	AK026074	946.426	716.006
AF147395	916.096	1068.633	U87972	1996.129	1808.851	NM_003172	2464.148	2065.136
AF085985	359.691	483.579	NM_017925	3428.909	3560.417	NM_004809	891.178	1052.721
AK026384	350.105	471.217	NM_003171	4095.073	3712.948	H41522	752.498	970.867
AK025217	416.684	636.21	NM_006437	14921.002	16695.904	AA460291	3153.046	2500.475
AF075105	1024.599	1285.902	NM_017890	1516.142	1882.75	BI821333	5771.145	4060.381
U03241	725.048	614.84	AK021654	3016.002	4193.931	X51841	9204.641	6372.048
NM_005117	1375.577	1204.52	NM_016481	1098.187	1329.364	AF051344	2148.347	2076.908
AJ007733	463.503	379.787	NM_003925	10884.247	14413.223	BG506100	4919.838	4332.888
AK021625	2661.256	2474.973	Z15114	3912.482	4701.168	M17176	1169.886	1251.407
AK021679	651.797	513.742	AB040812	19129.418	26629.629	M26576	1252.436	839.785
AK001380	1546.841	1090.8	NM_017625	1020.567	884.383	M32972	2199.373	1872.065
AK025312	1404.697	1334.073	NM_006285	5763.563	5602.533	D89854	994.722	724.664
AK026493	583.527	654.836	NM_003656	56807.172	53966.465	AF019225	437.25	1663.46
AK002042	657.19	963.704	NM_001348	1891.672	1926.779	NM_013371	634.01	426.862
AL049268	467.613	559.284	NM_003872	441.007	536.246	NM_000707	2002.05	2621.968
AK023963	8974.678	9169.885	NM_020384	2810.309	2792.724	AF202092	7883.481	8081.167
AK022473	2147.367	2280.375	NM_006058	15104.351	12971.822	NM_003201	3222.234	3692.584
AK023810	1146.935	1207.625	NM_006628	10340.671	8858.009	AB011139	1340.098	1490.469
AK024133	478.138	582.043	M97496	10417.082	8993.637	NM_006919	1078.181	1158.246

U80761	4596.767	4965.274	AK026074	1069.262	942.101	AK022625	1617.414	1825.532
U61100	526.341	430.267	NM_003172	4484.324	3619.068	AK023084	3159.061	3418.332
M21539	5363.054	5718.934	NM_004809	1626.45	1400.338	AK025588	1905.576	1504.599
AK024125	388.973	551.429	H41522	1747.667	1543.81	NM_003188	2507.977	1765.392
AK024761	2448.078	2091.471	AA460291	6281.752	5851.045	U59431	879.951	778.344
NM_014335	13755.049	13975.384	BI821333	13817.136	15000.658	NM_020152	2511.468	2124.325
AF086067	2083.947	2712.573	X51841	12822.835	13116.102	NM_013404	1000.367	968.414
AK024967	4213.579	4443.99	AF051344	4159.185	5767.344	AF300648	3076.429	2346.19
AK025102	1960.506	1987.541	BG506100	6191.115	7255.358	AK024443	61704.535	54188.332
AF086562	1020.094	1220.815	X53586	3290.599	5387.039	X06710	1806.449	2196.185
AY007113	1611.14	1213.803	M17176	2913.356	4934.568	AK000896	670.722	940.487
AF130083	8909.132	8623.582	M26576	2574.094	3515.448	NM_000385	523.862	831.759
NM_002700	12693.617	11430.134	M32972	4850.546	5645.171	AF301013	3218.316	4902.943
AB002437	25806.275	21116.115	D11151	2276.322	2335.279	NM_018992	55768.176	54608.125
NM_006777	1908.383	1764.086	D89854	689.109	1172.69	U15688	1762.038	1982.647
AK024969	3282.164	3113.246	M13207	902.824	781.96	NM_000483	42234.574	53542.59
AK022250	918.806	988.598	AB013103	840.203	827.542	NM_018448	4096.631	4468.898
NM_012369	513.55	768.871	AF019225	4037.161	3285.194	NM_001659	12242.194	11549.294
AK025092	2031.357	2384.941	Z36803	7656.643	6853.935	AB020663	6818.1	7239.195
AF130047	648.085	1022.171	NM_013371	896.04	771.896	AF297866	881.79	993.192
Z83944	3507.898	3780.882	NM_000707	6202.137	5337.771	NM_002864	1029.21	1011.604
AF085871	1669.765	2200.615	AF202092	11996.079	11556.521	NM_017817	3772.022	3489.725
AF026564	837.828	946.691	NM_003201	4563.596	3591.183	NM_018184	25696.098	28578.418
X97301	4378.656	4292.017	AB011139	1781.669	1436.982	AB046823	752.364	761.895
NM_019063	16278.203	14628.9	NM_006919	1350.231	1489.328	NM_004929	480.677	548.772
NM_014336	1239.018	1242.56	AK022625	5445.238	4793.368	NM_004662	401.384	668.629
AB002308	795.989	777.377	NM_005425	445.743	534.528	NM_016639	14441.713	16834.662
NM_012143	4672.958	4140.508	AK023084	4799.921	4797.716	U61739	1896.286	2582.147
AF085892	1134.65	986.3	AK025588	1910.606	1999.997	AJ132089	857.993	1223.075
AF075114	4180.454	4415.911	NM_003188	2939.634	2761.305	U92819	24716.904	36258.543
AK022218	45061.102	50181.531	NM_007118	643.008	1011.525	AB020626	410.061	1030.802
NM_007112	2665.02	3330.797	NM_020152	2297.908	2505.692	NM_002036	3316.638	3803.233
S82075	3993.395	4597.787	NM_013404	1649.322	1633.906	NM_005384	1410.244	1656.044
Z70766	667.347	656.708	AF300648	2396.043	2859.118	NM_006850	785.037	883.214
AK000660	7262.18	8049.509	AK024443	62102.852	55721.617	NM_006285	3986.724	3116.624
AK026298	3066.481	2738.706	X06710	2245.179	1980.504	NM_001348	1388.194	2021.374
NM_014711	723.148	782.459	AK000896	688.972	586.826	NM_000215	5652.901	8236.76
AK022015	1763.715	2037.283	D79998	23850.771	21748.414	AK027148	6632.354	10019.404
D17234	523.537	426.261	AB032963	2034.675	1567.098	NM_005084	3547.578	6005.275
D63135	643.038	679.185	NM_000385	1137.388	1104.391	NM_007283	419.013	1029.647
AB033083	3384.495	4044.435	AF301013	4389.91	3732.245	NM_006111	3392.363	5343.709
CY3Cy5	2662.313	179.699	NM_000483	53255.246	50753.57	AK026071	4235.928	4092.355
H41522	2890.108	3330.921	NM_018448	5500.693	4498.032	BC012333	8450.367	6999.397
AA460291	8876.878	9389.913	NM_001659	13151.049	11477.054	AF237952	2977.645	2547.846
BI821333	12439.299	11210.052	AB020663	12379.451	11566.777	AL079287	2871.705	2376.427
X51841	25469.832	30371.684	AF297866	1122.625	1058.085	NM_014427	2526.436	2067.538
AF051344	7863.279	8371.45	NM_002864	1750.8	1724.297	AB046769	1937.994	1847.075
BG506100	7886.092	9998.994	NM_017817	6681.997	6277.896	NM_015922	8511.794	6828.522
X53586	601.958	527.239	NM_018184	28923.377	36335.539	NM_020381	1987.969	2419.162
M17176	2057.531	2061.201	AB046823	1181.048	1846.306	NM_002957	6009.18	5160.261
M26576	2304.288	2733.657	NM_016639	23465.75	30788.318	NM_018106	6869.412	6261.64
M32972	4041.479	3158.092	U61739	5142.589	5696.09	NM_003725	578.141	694.238
D11151	469.896	417.278	AJ132089	1231.652	1410.452	BE899154	2163.026	1712.203

D89854	850.195	442.859	U92819	30264.338	41589.461	NM_004863	2379.282	2036.403
M13207	1083.104	600.979	AB020626	719.349	1204.541	AK024573	3236.364	2602.688
X14885	676.358	315.623	NM_002036	4776.505	6029.747	NM_002295	2863.019	2529.981
M97815	1460.391	848.146	NM_005384	1333.925	1153.797	NM_015642	1201.548	1309.774
NM_006325	5647.708	3862.311	NM_006850	672.409	508.153	NM_004640	19163.404	21614.016
SR2	67157.383	54447.695	Z15114	4958.811	4063.511	NM_016222	6412.866	6235.032
SR4	23626.959	15095.764	AB040812	21773.959	19211.014	AB037823	2900.072	2693.239
SR6	3196.862	2135.342	NM_017625	550.789	518.086	NM_015380	9007.279	9003.32
SR8	12337.512	24249.869	NM_006285	5704.04	4838.091	BE254485	792.442	951.948
SR10	39851.219	8797.86	NM_000215	7163.943	6703.665	NM_002732	702.83	579.389
CY3Cy5	2384.021	92.59	AK027148	12422.684	11229.969	AF085893	1154.207	792.42
AK025588	3803.103	3939.773	NM_005084	4924.168	4218.595	NM_002045	1563.603	1294.334
NM_003185	2868.111	2694.249	NM_007283	862.97	1013.954	NM_014305	3032.115	2599.894
NM_007118	611.942	652.585	NM_006111	5699.799	5603.942	NM_012123	5480.134	4608.217
U59431	4866.255	4371.815	AK026071	7165.009	8397.805	U87972	906.368	604.699
U49349	1151.347	1047.633	BC012333	8220.722	7672.161	NM_017925	2728.038	2198.386
NM_020152	2745.992	1908.824	AF237952	4086.747	4779.589	NM_003171	2095.464	1881.57
NM_013404	2506.125	1834.171	AL079287	3125.103	4080.592	NM_006437	16295.346	13939.931
AF300648	2086.996	1471.988	NM_014427	3152.254	3464.864	NM_017890	1549.191	1223.027
NM_003965	657.157	604.474	AB046769	2709.528	3056.521	AK021654	1819.118	1521.85
AK024443	72677.594	64743.801	NM_015922	13690.874	14012.759	NM_016481	1149.632	704.093
X06710	3281.55	2495.176	NM_020381	3114.724	3672.261	NM_003925	9372.809	8328.763
AK000896	1453.217	900.77	NM_002957	7137.709	7674.787	AF217974	4494.362	4514.704
NM_020384	2807.58	2219.229	NM_018106	5512.413	6128.448	NM_000885	2754.314	3076.559
NM_006055	18347.525	12988.567	NM_003725	421.842	687.242	NM_000595	2546.6	2707.623
NM_006625	15210.947	14401.005	BE899154	1951.026	2377.574	X99663	2837.368	2731.624
M97496	24889.447	22432.375	NM_004863	1791.718	2473.397	NM_016552	1316.02	1085.448
NM_002305	578.622	374.575	AK024573	2365.512	2494.016	NM_004114	946.543	773.022
AK026074	1631.063	1054.818	NM_002295	2817.48	2553.262	NM_018440	4984.037	4027.208
NM_003172	4810.917	3033.335	NM_003830	1285.699	1205.115	AK025470	848.423	539.454
NM_004805	2480.694	1790.632	NM_000842	2919.952	2151.662	M35410	2738.395	2087.393
AA903183	603.201	565.151	NM_015642	2034.584	1671.272	AB023227	1123.994	665.805
NM_017817	6146.605	4450.938	NM_004640	20239.096	19054.467	NM_005775	15269.085	12672.363
NM_018184	29389.664	21277.545	NM_016222	7674.227	7283.005	AK023071	4129.026	3275.969
AB046823	1832.357	1271.704	AB037823	3632.878	3855.475	NM_004041	1297.952	1168.094
NM_004925	1472.222	975.388	NM_015380	10553.066	9495.158	AK022888	4737.43	3638.634
NM_004662	1095.08	712.037	BE254485	1274.067	1605	AK024484	7093.377	5592.665
NM_016635	37418.426	37371.098	NM_002732	951.146	918.16	NM_001953	46876.449	42948.52
U61739	14259.653	10058.773	AF085893	727.98	657.984	NM_002292	4564.132	3490.876
AJ132089	1794.313	1816.605	NM_012123	9053.205	9106.098	NM_000165	372.652	547.583
U92819	36580.473	40404.816	U87972	1480.833	1696.721	AF305200	488.576	409.661
AB020626	1349.202	924.426	NM_017925	2468.73	2511.672	AL570170	1747.235	1717.371
NM_002035	15666.288	16840.537	NM_003171	3400.951	3876.632	D56495	1190.075	987.183
NM_012400	1308.684	1001.772	NM_017890	781.466	1068.737	NM_014583	767.04	1139.748
NM_005384	2929.048	2453.08	AK021654	1346.734	1359.085	NM_014180	8652.101	6990.582
NM_006850	529.792	497.821	NM_016481	678.125	484.027	NM_017705	1695.728	1571.171
AB013103	1070.945	566.539	NM_003925	10143.394	10288.576	AF334406	1738.085	1637.379
AF019225	3984.632	2066.052	AF217974	6164.712	4803.044	NM_017444	3833.073	3089.009
Z36803	11087.284	7505.929	NM_000885	2917.609	3018.529	NM_018025	1972.134	1617.464
NM_013371	1174.76	1181.875	NM_000595	3099.248	2639.968	NM_015995	5007.105	4595.124
NM_000707	8911.587	9769.456	X99663	3036.624	2777.585	NM_003804	8439.992	7079.871
AF202092	18310.844	21111.754	NM_016552	1347.509	1034.769	NM_018453	4680.377	3620.872
NM_003201	7462.904	6502.954	NM_003565	4339.54	3972.3	NM_004705	66916.18	55709.129

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NM_006919	2225.472	1955.966	NM_004114	307.305	511.204	NM_016109	20177.055	23445.586
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AK023084	6538.218	5018.868	AK023071	4713.854	4229.9	NM_015959	527.838	740.618
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NM_014427	6589.116	6683.98	NM_001406	519.458	849.989	NM_001909	6439.708	5483.647
AB046769	4991.572	5379.604	NM_002292	3398.846	3355.453	NM_012199	1366.284	1339.726
NM_015922	17316.609	18493.43	NM_000166	1097.26	871.63	NM_003369	2208.865	2792.493
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NM_002957	12486.004	11708.089	AL570170	2639.149	2694.091	NM_012333	7054.859	6437.085
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NM_003725	1111.556	1206.345	NM_014583	1093.206	551.177	AF161472	2916.126	2761.479
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NM_002299	7400.429	6633.437	L40027	2538.875	2391.618	NM_006330	11139.379	11159.012
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AB020663	18439.031	21800.412	NM_003804	8842.556	8274.653	NM_016494	16341.665	17286.465
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NM_003102	883.511	774.643	NM_016001	9990.759	9899.067	NM_004502	2415.821	2473.051
NM_014305	5741.55	6481.786	S49432	792.211	902.314	AF000560	7809.657	8239.441
NM_012123	14536.859	15362.915	D86984	1708.331	1675.687	NM_013282	4266.433	5062.867
U87972	3994.751	4536.748	NM_015959	880.679	581.504	NM_005777	5539.04	6061.549
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NM_006437	22276.496	26830.627	NM_001910	1338.732	1350.712	NM_015001	5718.391	5297.995
NM_017890	3069.683	3342.719	J03210	2239.878	2277.387	NM_019027	1341.942	1306.687
AK021654	4206.269	3974.555	NM_001909	7918.289	9531.547	NM_016107	2433.74	2118.247
NM_016481	1968.69	1898.39	NM_012199	2576.559	2416.605	NM_002567	16258.589	13612.338
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AB040812	27204.389	33131.473	AB029020	2142.82	1668.546	AF225422	6485.292	6447.364
NM_017625	1031.79	916.737	AK022759	2440.774	2387.808	AB040960	7600.066	8906.701
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AK026074	2097.596	2558.151	NM_015873	2850.04	3016.217	NM_000102	719.504	753.299
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AF051344	11573.065	14037.157	U09410	5345.888	4916.348	NM_014820	7068.89	6105.27
BG506100	9919.057	10238.223	NM_020229	796.563	1044.509	NM_005035	1177.123	915.75
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M17176	3232.421	3399.352	NM_004502	3071.345	2993.722	NM_002097	15300.466	16367.966
M26576	2110.319	2422.017	AF000560	8842.388	8994.358	X04706	1924.652	1826.299
M32972	6051.25	5397.549	NM_013282	5427.231	5217.133	NM_018035	930.836	844.385
D11151	617.111	609.744	NM_005777	7093.392	6488.196	NM_006494	3726.432	3538.088
D89854	1242.268	1486.716	NM_012345	2100.69	2263.708	X52343	3706.527	4082.961
M13207	1226.247	1726.498	U94387	475.066	554.188	NM_005853	11701.763	10958.289
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M97815	1617.002	2014.471	NM_004592	2323.104	2092.931	NM_014065	522.678	633.589
NM_006325	8119.247	8430.777	NM_015001	3737.308	3585.645	NM_017814	2355.519	2811.115
AF085893	1626.246	1163.189	NM_019027	1173.981	853.914	AF074996	711.518	457.904
NM_003201	6874.178	7770.562	NM_016107	2862.571	3286.566	AF131811	951.888	956.708
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NM_006915	2732.096	3486.39	NM_001404	3306.479	3097.636	AF236158	1254.465	2395.272
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NM_005425	901.112	992.844	AF225422	7436.654	6653.115	AL137530	2082.801	1828.946
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AK025588	4306.982	5029.098	NM_015946	2270.186	1770.54	AF147310	899.143	673.564
NM_003185	6533.217	8225.535	NM_006303	5596.422	4328.076	AK024775	2946.719	3642.846
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NM_013404	2862.38	3321.093	NM_001985	3113.442	3774.992	AF086229	464.916	438.308
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NM_002364	559.579	479.889	NM_002490	18357.461	16377.662	AL137578	709.775	518.472
NM_003966	881.554	1078.233	BE563532	927.03	1047.094	AL110252	1049.033	564.255
AK024443	69272.258	64329.191	NM_001916	7607.538	6721.788	AL050143	784.299	1073.399
X06710	4930.572	5072.278	NM_002491	1106.756	1102.549	AL137616	901.366	1129.083
AK000896	2267.019	2211.462	NM_015425	1717.117	1295.49	AK021752	1023.232	1184.74
NM_003872	180.475	1120.637	NM_015153	4289.627	3931.983	AL109706	5985.418	6713.792
NM_020384	3853.783	3953.205	AB032966	11297.923	10744.266	AK001118	862.225	921.03
NM_006055	18389.162	14186.59	NM_014820	5515.819	4207.47	AF035291	57227.75	54327.773
NM_006625	13660.144	9934.68	NM_005035	1374.76	921.291	AL080208	655.939	658.63
M97496	20243.447	16837.82	NM_019014	4013.027	3900.805	L35592	7601.455	6718.92
NM_018445	8330.756	9840.682	NM_002097	15959.228	15559.118	NM_012075	1101.681	1162.581
NM_001655	21616.793	28946.875	X04706	2426.488	2167.561	AL360274	10451.921	10846.472
AB020663	18028.063	21900.457	NM_018035	745.302	603.022	AK021858	776.361	947.226
AF297866	2615.001	3908.447	NM_006494	4336.054	4253.424	NM_014050	5519.313	5548.126
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NM_017817	7234.726	8235.198	NM_005853	8250.913	6710.921	AF074997	557.211	1209.958
NM_018184	30668.619	37219.773	X99681	744.719	452.112	AK027027	870.141	834.433
AB046823	1834.389	2195.489	NM_014065	686.218	632.044	AF009289	2409.527	3249.317
NM_004925	1837.323	2107.423	NM_017814	3538.651	2845.062	AF040247	810.555	1795.461
NM_004662	1450.904	1915.199	AF131811	1684.868	1415.184	AF009303	845.452	979.039
NM_016635	53122.23	54183.91	AF293026	9455.672	8282.066	NM_004474	1392.556	1551.945

U61739	17113.846	16810.164	AF236158	1389.067	1157.435	AF056449	551.206	954.801
AJ132089	2057.867	2161.697	AF217986	4900.422	4077.829	AK001033	796.216	1496.866
U92819	36627.59	33572.789	AK026320	978.48	1045.896	AK021463	674.451	630.473
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NM_002036	15988.397	12481.847	NM_015953	7354.621	6125.788	AK021521	934.688	758.023
NM_012400	974.294	970.808	AF147310	1022.941	850.088	AK021743	1336.946	1437.847
NM_005384	3020.788	2903.788	AK024775	2106.352	2018.406	AK026699	949.874	604.13
NM_006850	903.73	828.972	AK025562	1640.129	1398.755	AK025589	1583.829	2341.945
AB013103	1122.989	903.287	AF088024	1949.216	1484.683	AK026734	415.606	680.354
AF019225	5600.106	4932.817	AK025887	1602.069	939.027	NM_016633	11972.921	12636.34
Z36803	14368.547	13375.606	AB037719	1557.905	1335.166	AK023250	4661.469	5183.21
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AF202092	12748.195	9100.865	AL137578	439.16	451.121	NM_006304	41238.371	45156.781
AK027148	27760.029	37570.313	AL050143	1117.522	936.927	AF293367	1723.664	1643.758
NM_005084	6950.385	8195.773	AL137616	1294.642	1046.883	AF086231	2443.583	2540.201
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NM_006111	8421.4	10249.074	AL050012	868.14	486.317	AL133438	2074.719	2089.551
AK026071	11530.902	13747.465	AL109706	6765.994	5796.072	unknown (S	602.415	299.805
BC012333	10166.771	9150.354	AK001118	922.773	814.742	AK022310	846.794	571.718
AF237952	5231.797	4843.011	AF035291	48668.477	39269.508	AK021784	804.917	872.813
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NM_002957	12275.862	8164.961	AL360274	15154.596	20161.447	L08437	2522.614	2493.729
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NM_003725	540.523	675.345	NM_014050	5214.872	4786.219	NM_015594	12672.763	13866.66
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NM_004863	2937.189	1958.932	AF074997	723.733	596.671	U00956	640.403	583.182
AK024573	3639.198	2315.576	AK027027	851.799	787.434	X04293	848.462	677.682
NM_002299	5431.513	3455.975	NM_014911	426.533	574.529	AK026475	566.49	514.653
D79998	45654.598	41658.453	AF009289	2786.385	2438.078	U00962	7829.036	7430.545
AB032963	2492.05	1784.916	AF040247	997.774	844.595	NM_000522	4598.965	3094.49
NM_000385	1678.754	1273.188	AF009303	1958.504	1668.834	AK026130	8125.458	7235.637
AF301013	5453.471	3828.691	NM_004474	2147.251	1694.407	NM_012480	3768.041	3489.154
NM_018992	68138.188	55168.785	AF056449	712.661	763.76	AK024144	4161.866	5368.891
U15688	3644.16	2520.651	AK001033	1301.432	943.771	Y08959	750.06	846.055
NM_006325	6496.337	5728.965	AK001781	601.862	557.348	NM_005346	6369.414	6186.115
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NM_014305	4200.107	2645	AK001082	1582.422	1383.499	AF196865	955.809	1105.771
NM_012123	9977.418	5573.574	AK021521	820.033	720.784	AJ008114	36079.578	40219.129
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NM_003171	4737.771	2482.808	AK025589	2662.147	2614.412	BC005946	49498.934	42314.242
NM_006437	16020.695	10847.856	NM_016633	15529.143	12206.041	AK021893	1766.925	2227.249
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NM_016481	1100.664	808.253	NM_014062	18314.961	14624.231	BE958139	1072.089	1012.422
NM_003925	16504.732	12861.621	NM_006304	42022.035	40678.551	AF085359	913.839	683.786
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NM_017625	550.446	554.973	AF086231	2913.681	3200.131	AL080060	2074.632	2129.29
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NM_001348	3018.361	2924.783	AK022310	504.13	740.448	AF086017	1445.766	2252.222
NM_020384	3416.236	2170.928	AK021784	973.393	907.719	AJ227894	623.058	446.999
NM_006058	15044.604	8203.404	AF230800	824.8	787.19	NM_020357	13611.459	11580.561
NM_006628	9532.399	5130.965	NM_018520	1161.949	1281.489	AK026836	1815.13	1727.013
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AK026074	1241.526	893.587	AK022152	886.845	824.186	NM_018219	1135.589	1061.946
NM_003172	4265.145	2484.608	NM_003534	55784.684	43519.738	NM_014114	2225.779	2002.611
NM_004809	2997.351	1985.064	L08437	3158.752	2642.075	U62822	4276.436	2488.267
AA903183	1516.768	1011.322	AK057143	10049.378	9428.601	CY3Cy5	20327.117	1485.274
H41522	2798.368	2274.004	NM_015594	11380.947	8978.073	AA220921	2620.265	3782.507
AA460291	10030.313	7997.889	AF056423	1652.342	1867.642	N67770	433.618	584.032
BI821333	13503.651	10539.14	U00956	640.71	757.781	AA486200	46362.621	51517.797
X51841	25364.762	24667.592	X04293	798.675	669.662	AJ005898	1595.547	2162.302
AF051344	7648.818	7786.813	AK026475	762.26	784.301	X57303	2428.091	3645.254
BG506100	7184.99	7985.857	K01884	984.979	1141.681	BG248802	1872.228	1937.663
X53586	755.506	956.857	U00962	9337.08	8402.095	L19605	682.266	1093.184
M17176	2591.897	3225.19	NM_000522	4260.012	2422.878	AA876532	1812.188	1668.34
M26576	1635.934	2302.237	AK026130	10032.172	7295.498	S74349	1249.035	1737.985
M32972	5284.792	5799.557	NM_012480	2884.982	2460.311	X07979	19005.9	25583.971
D11151	711.801	534.814	AK024144	5672.245	4985.488	BG324670	648.963	686.835
D89854	982.293	947.128	Y08959	972.342	535.789	BG744224	7587.839	9724.698
M13207	1072.781	1192.216	NM_005346	5744.475	4989.393	NM_006079	33612.941	50432.715
X14885	409.016	899.164	NM_005343	12771.458	11501.391	NM_006696	2603.605	3246.596
M97815	1379.972	1508.875	AB032985	438.464	611.017	SR5	4636.909	5306.996
AB013103	834.612	697.894	AF196865	1060.48	1122.543	SR7	7128.384	47156.934
AF019225	3248.613	2193.538	AJ008114	44598.805	40548.895	SR9	23076.18	5358.377
Z36803	7553.197	3935.621	AF147432	1727.329	1724.763	CY3Cy5	16760.088	657.56
NM_013371	796.728	695.067	AK024690	1630.596	1601.989	AK002163	2090.135	2468.539
NM_000707	6257.904	4439.847	BC005946	56154.531	43338.754	NM_002287	5738.912	7177.166
AF202092	13209.638	12202.069	AK021893	2351.365	1757.09	NM_012344	494.244	798.039
NM_003201	5088.999	4734.421	NM_001048	12022.167	9696.719	NM_002351	1107.926	1125.306
AB011139	2272.856	2059.307	AK026497	6220.056	5535.562	NM_014385	689.237	874.871
NM_006919	1483.942	1611.223	BE958139	1563.293	1248.919	NM_001704	564.395	715.079
AK022625	13338.458	13427.933	AF085359	824.862	826.24	AB036432	3872.577	4171.754
NM_005425	677.726	739.206	AF086516	1265.646	1369.01	NM_014872	3635.523	4171.162
AK023084	7408.267	8788.001	D86978	5418.584	5467.525	NM_003643	589.562	916.222
AK025588	3277.777	3846.543	AL080060	3588.724	2663.229	NM_003480	911.13	1543.265
NM_003188	3297.776	3378.956	NM_005267	1929.403	1803.318	NM_000899	665.998	1083.958
NM_007118	867.824	840.554	U80763	984.037	795.18	NM_032951	1696.609	1728.948
U59431	5155.215	6999.47	AF086017	1383.664	1785.315	NM_000503	3091.036	3850.151
U49349	1225.748	1395.09	AK024978	4778.91	3692.72	NM_002405	1671.534	1964.14
NM_020152	2772.556	3594.667	U12897	3681.129	2983.675	AK000004	1550.728	1189.711
NM_013404	2426.272	2811.254	NM_020357	12163.852	9991.843	NM_012421	13550.603	17419.943
AF300648	3584.344	4455.789	AK026836	1842.016	1486.849	AB014601	2959.184	2728.742
NM_003966	680.953	1004.086	T59562	19249.441	14346.563	AF022654	874.999	1062.357
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X06710	3928.346	4315.95	AK026368	588.94	605.56	BG698409	803.8	952.988
AK000896	1711.913	1786.722	NM_014114	2511.811	2199.304	AF224741	698.125	919.935
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AB032963	2022.979	1881.39	CY3Cy5	6823.772	323.839	NM_004177	655.148	1026.722

NM_000385	1508.94	1495.933	AA220921	8204.01	6962.751	NM_012425	826.307	749.066
AF301013	3951.955	4069.79	AA486200	61551.344	57070.332	NM_004871	1388.742	1720.824
NM_018992	64596.996	54456.57	AJ005898	2488.15	1982.676	NM_005695	5081.02	5173.041
U15688	3984.373	4154.457	X57303	2999.819	2928.906	AF202146	3290.212	3901.376
NM_000483	52590.738	53111.375	BG248802	5936.367	4386.336	NM_014923	1567.489	2159.187
NM_018445	5120.776	8439.856	L19605	1478.639	1809.385	NM_005477	1954.909	2797.575
NM_001655	13928.062	16346.188	AA876532	4265.784	4129.1	NM_004315	560.457	627.674
AB020663	11758.33	13369.656	S74349	1771.446	1523.458	NM_002640	1747.917	1948.405
AF297866	2276.662	2094.953	X07979	21779.82	18503.463	M15530	3557.681	4105.587
NM_002864	1415.323	1665.896	BG744224	11433.029	11853.962	NM_014207	4474.528	3920.981
NM_017817	5965.569	6031.56	NM_006079	35078.543	46006.031	NM_001634	12845.348	13454.352
NM_018184	29090.035	35829.418	NM_006696	3902.06	5959.924	NM_002267	2968.529	3895.344
AB046823	1636.187	1846.637	SR5	6263.453	6211.92	NM_006412	7347.643	9123.231
NM_004925	1134.105	1527.892	SR7	8434.272	46817.688	NM_003063	2227.108	2981.921
NM_004662	1300.389	1196.306	SR9	33873.777	7822.538	NM_014041	29168.021	40878.629
NM_016635	29507.74	36838.66	CY3Cy5	7501.437	276.953	NM_007165	2046.892	2731.76
U61739	12962.402	13929.269	AK002163	2333.741	2139.983	NM_014313	309.611	679.424
AJ132089	1378.48	2061.085	NM_002287	11385.876	9082.649	AK024966	2085.262	2097.941
U92819	35278.602	48489.148	NM_012344	1013.139	959.757	AF178941	6721.32	8893.908
AB020626	1607.979	1565.709	NM_002351	1385.904	1457.454	NM_016033	2645.65	3101.521
NM_002035	16206.51	17465.092	NM_014385	942.812	903.165	NM_017585	3083.74	3089.854
NM_012400	865.95	918.274	NM_001704	1103.846	1058.493	U61737	16528.707	19593.629
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NM_006850	1172.698	1168.329	NM_014872	7325.939	6073.712	NM_014861	406.131	757.383
Z15114	5283.324	5191.903	NM_003643	1100.306	1440.803	NM_012434	1272.2	1215.145
AB040812	20767.646	22423.588	NM_003480	975.304	1132.017	NM_005694	6350.172	5341.545
NM_017625	569.511	585.851	NM_000895	812.093	668.218	NM_014865	4747.081	6634.251
NM_006285	6569.251	8182.67	NM_032951	2635.278	2724.803	AL442089	3092.042	3835.865
NM_001345	2488.059	3300.683	NM_000503	3034.888	2823.617	NM_001200	1489.324	2023.736
NM_000215	8679.442	10354.97	NM_002405	2022.513	1815.351	AF128541	2222.055	2895.364
AK027148	20595.709	21309.117	AK000004	1467.934	1537.64	AK026305	1335.193	1504.658
NM_005084	4459.141	5072.015	NM_012421	30681.262	36313.984	NM_002552	2234.914	2949.592
NM_007283	958.31	994.76	AB014601	2497.376	2997.551	NM_014321	3477.627	4964.013
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AK026071	8613.221	9500.963	NM_001143	970.742	1010.71	AB011132	4301.323	4915.975
BC012333	8618.142	8261.688	NM_003282	1599.123	3030.964	NM_020362	2064.078	3145.028
AF237952	4418.375	4644.541	AK022638	6907.042	8298.223	AB040937	1840.147	2893.071
AL079287	3860.893	4750.446	AF224741	781.856	672.903	AF275798	20834.684	29158.125
NM_014427	6199.544	7069.909	NM_006594	1990.243	1845.254	NM_005441	7644.321	8529.573
AB046769	4215.995	4426.352	NM_004177	991.306	1462.87	NM_016075	10594.188	11435.744
NM_015922	14289.81	14320.237	NM_012425	967.836	953.535	AK023108	2039.557	2184.852
NM_020381	5665.849	6169.619	NM_004871	4502.373	4013.019	AK026409	12128.927	13893.702
NM_002957	12732.113	13129.213	NM_005695	7888.044	6935.262	AF097025	5452.833	5315.898
NM_018105	9860.224	11629.922	AF202146	5213.103	4274.563	Y11339	4069.659	4445.64
NM_003725	863.502	823.083	NM_014923	1160.23	1339.713	AB030176	972.665	1120.111
BE899154	2935.034	3149.052	NM_005477	3792.208	4074.685	NM_003937	5520.175	5034.732
NM_004863	3534.723	3853.316	NM_007015	627.763	850.781	NM_002537	4834.771	4905.562
AK024573	3385.292	3796.521	NM_004315	713.615	922.245	NM_003135	5172.671	5137.326
NM_002295	5298.315	4643.75	M15530	7818.133	9036.717	NM_012315	3824.714	2785.054
NM_003830	1405.637	1858.862	NM_001877	1642.281	2386.91	AF022654	748.523	789.104
NM_000842	1054.902	1375.65	NM_001634	23935.609	12982.613	AK022638	2802.094	3989.313
NM_015642	1343.883	1428.748	NM_002267	3557.777	2895.014	BG698409	828.309	875.166
NM_004640	23457.975	27620.459	NM_006412	12355.101	11489.625	AA220921	4118.838	5555.017

NM_016222	8540.159	9017.115	NM_003063	4829.66	5185.929	N67770	859.035	833.37
AB037823	5196.857	5364.956	NM_014041	35175.5	40073.098	AA486200	63413.934	49273.57
NM_015380	11262.668	12306.362	NM_007169	4528.778	5957.021	AJ005898	1461.904	1671.27
BE254485	2135.115	2659.385	AK024966	2179.334	2354.61	X57303	2752.875	3758.896
NM_002732	1279.52	1333.595	AF178941	11032.893	16748.785	BG248802	2097.188	2698.034
AF085893	1610.607	1561.266	NM_016033	7058.8	6853.853	L19605	1325.352	1376.557
NM_003102	997.812	1020.131	NM_017585	4150.641	4159.047	AA876532	2503.352	2758.892
NM_014305	4179.958	4535.518	U61737	23652.865	30853.016	S74349	1422.49	1430.929
NM_012123	11022.996	10919.73	NM_014861	1645.135	2222.906	X07979	18287.805	20059.787
U87972	3327.66	3157.152	NM_012434	1746.68	1825.943	BG744224	6658.854	8337.393
NM_017925	3860.566	3555.06	NM_005694	8226.717	8414.088	NM_006079	36293.313	40786.816
NM_003171	5769.186	5223.718	AK022983	805.148	763.976	NM_006696	2792.064	2769.596
NM_006437	20123.535	20509.404	NM_014868	5638.438	5418.948	NM_018026	3186.545	2143.887
NM_017890	2042.466	2181.237	AL442089	7104.943	6336.765	NM_001707	17457.244	15603.724
AK021654	3627.396	3325.013	NM_001200	1966.372	1760.385	M15530	1812.089	2277.053
NM_016481	1242.025	1263.077	AF128541	2986.25	3120.966	NM_014207	2523.094	3101.286
NM_003925	16799.98	15643.649	AK026305	2344.436	2608.212	AK002163	2205.888	2453.766
AF217974	8443.52	13259.015	NM_002552	3435.568	3956.261	NM_002287	7569.823	7874.365
NM_003285	863.14	1012.429	NM_014321	6004.07	6683.192	NM_012344	505.008	711.149
NM_000888	2382.306	2114.006	AK022733	1472.9	1359.128	NM_014385	464.062	764.781
NM_000595	6625.734	6068.047	AB011132	4434.122	4794.859	NM_001704	891.862	698.07
X99663	6772.939	7103.239	NM_020362	5082.074	8069.582	AB036432	4126.91	3439.273
NM_016552	3888.616	3933.979	AB040937	5412.586	5525.422	NM_014872	4448.37	3987.339
AK025340	756.563	1160.741	AF275798	23515.775	31545.066	NM_003643	897.812	893.471
NM_003565	5248.69	7141.585	NM_005441	12184.674	11999.691	NM_003480	1356.159	1149.208
NM_004841	3394.431	4497.441	NM_016079	23243.641	24153.99	NM_032951	1957.317	1911.061
NM_004114	308.745	1338.263	AK023108	2260.573	2350.852	NM_000503	3227.162	3085.988
NM_018440	10404.013	11760.088	AK026409	15971.091	15363.543	NM_002405	1605.533	1204.256
AK025470	730.756	1097.474	AF097025	6841.748	7286.729	AK000004	1427.638	1065.029
M35410	3944.419	4620.997	Y11339	5708.166	4931.647	NM_012421	18342.852	17290.402
AB023227	880.932	931.478	AB030176	2907.28	5511.249	AB014601	3017.56	2397.588
NM_005776	18465.959	23060.885	NM_003937	7696.162	7696.844	AK001393	5327.256	4068.439
AK023071	7782.703	8216.45	NM_002537	6436.727	6553.796	NM_000023	3687.474	2812.349
NM_004041	2926.649	3343.665	NM_003139	5633.72	6928.071	NM_012434	1008.081	905.021
AK022888	5051.857	4829.88	AF022654	1213.95	1298.343	NM_005694	5560.863	4737.154
AK024484	9608.618	9209.345	AK022638	5664.315	6392.138	AF224741	1034.591	639.709
NM_002632	667.455	794.259	BG698409	1202.24	1569.741	NM_006594	2361.304	2121.151
NM_001406	1376.428	1023.991	AA220921	9063.521	10642.695	NM_004177	848.28	1013.791
NM_002292	5831.228	5331.988	N67770	857.977	1394.302	NM_004871	1745.07	1812.553
NM_000166	1025.526	885.987	AJ005898	2043.368	2256.542	NM_005696	5935.115	5193.206
AF305200	553.022	941.216	X57303	2123.018	3261.844	AF202146	4372.778	3487.294
AL570170	2723.89	2645.819	AA463224	627.777	701.363	NM_014923	1930.998	1854.207
D56495	1546.596	1763.993	BG248802	5837.3	5221.594	NM_007018	456.841	407.869
NM_014583	773.442	949.997	L19605	2085.07	3178.04	NM_004318	1015.88	503.072
NM_006613	13484.65	13570.139	AA876532	5815.926	4656.027	NM_002640	1654.591	1417.399
NM_004638	18963.006	17532.691	S74349	1818.679	1848.627	Y11339	2901.42	2842.581
NM_005373	689.164	577.107	X07979	23196.289	21140.484	AB030176	795.365	971.309
L40027	2978.483	3138.108	BG324670	718.654	435.669	NM_003937	3304.925	3491.636
NM_003718	45908.156	51323.637	NM_006696	3219.967	3293.912	NM_002537	2761.475	2480.35
NM_007062	1288.821	1437.855	NM_018026	3255.86	3609.439	NM_003139	4515.255	4307.622
NM_014180	20119.494	28989.291	M15530	5675.167	5385.624	NM_012316	2913.729	2284.873
NM_017706	3499.642	4146.767	NM_001877	744.797	939.332	NM_001634	16250.255	11381.297
AF334406	1786.345	2171.065	NM_014207	5088.897	5163.91	NM_002267	4175.111	3230.274

NM_017444	5071.167	5916.074	AK002163	2952.443	3487.162	NM_006412	8334.049	8024.47
NM_018025	2523.849	2960.331	NM_012344	1403.495	1553.811	NM_014041	30329.525	31697.436
NM_015995	6752.656	7717.213	NM_002351	1675.099	1739.313	NM_007165	2554.157	2196.395
NM_003804	13998.557	14045.31	NM_014385	1088.62	1042.705	NM_014313	286.757	441.099
NM_018453	3827.355	3858.208	NM_001704	1053.976	1480.243	AK024966	2626.778	1817.703
NM_004705	67702.063	61535.844	AB036432	7456.815	6596.039	AF178941	8221.437	7655.742
NM_016001	10140.518	9602.606	NM_014872	8037.975	8168.095	NM_016033	4131.212	3748.946
AL137722	628.887	834.832	NM_003643	1263.16	1287.153	NM_017585	4402.448	3370.415
S49432	2793.152	3105.693	NM_003480	1699.974	1622.961	U61737	22045.646	20878.58
D86984	2813.281	3438.486	NM_000899	1171.636	921.109	NM_000033	2244.659	1741.235
NM_015955	1016.836	879.456	NM_032951	3105.165	2943.802	NM_006075	27409.748	32736.676
AK026904	3756.384	3907.728	NM_002405	1813.337	1853.01	NM_006695	2082.363	2267.075
AB002364	84.218	918.289	AK000004	1472.568	1551.704	NM_018025	2201.878	1830.577
NM_003793	505.718	613.698	NM_012421	32930.516	36552.027	NM_001707	13166.807	12895.775
NM_001910	2384.571	2712.228	AB014601	3042.508	3170.741	NM_014865	5879.98	5305.733
J03210	2551.021	2760.495	AK001393	7191.305	9019.357	AL442089	4309.74	4603.634
NM_001905	9044.147	8945.726	NM_000023	6151.118	8082.976	NM_001200	1672.391	1329.303
NM_012195	5345.296	6462.849	NM_014861	746.155	1203.351	AF128541	2428.104	2021.906
NM_003365	3535.98	4083.492	NM_012434	950.038	1150.861	AK026305	1609.817	1397.979
AB040886	931.113	1546.151	NM_005694	6739.123	6545.496	NM_002552	2586.971	2627.106
AB029020	2677.723	2824.992	AF224741	1245.012	1290.961	NM_014321	4903.548	4523.878
AK022759	2907.938	2739.434	NM_006594	3670.545	3605.009	AK022733	1518.149	1497.189
NM_012333	9770.842	9257.391	NM_004177	1317.799	1265.902	AB011132	4075.623	4276.735
AF217798	1783.966	2097.401	NM_012425	1107.128	1259.712	NM_020362	2801.415	2334.414
AF161472	3365.839	2963.153	NM_004871	4466.609	4556.552	AB040937	3031.917	2771.364
AL133642	10370.926	9926.779	NM_005695	8766.655	7914.16	AF275798	23489.771	21008.215
AB011154	1189.19	1317.528	AF202146	6360.797	5724.981	NM_005441	10574.732	8697.558
AF124432	2643.766	3249.549	NM_014923	2009.196	2367.766	NM_016075	21043.551	16384.006
NM_006330	15580.671	18483.627	NM_005477	3085.559	2660.167	AK023108	2440.976	1732.112
NM_015873	7307.954	6634.637	NM_007015	365.634	839.991	AK026409	15803.358	11784.43
NM_000377	4405.097	4783.458	NM_002640	2010.687	2067.26	AF097025	8015.885	5120.313
NM_006815	1315.116	1364.375	Y11339	2338.038	2093.373	NM_002405	1449.126	1566.777
NM_016823	3680.725	4142.063	AB030176	1133.572	1229.983	AK000004	810.255	994.252
NM_003120	15349.88	18392.357	NM_003937	1860.242	1729.087	NM_012421	12612.087	12238.606
X52360	3949.615	3852.732	NM_002537	5067.635	5018.335	AB014601	2357.391	1996.338
NM_002635	32891.672	40072.293	NM_003135	4207.059	4263.335	AK001393	3435.357	3708.99
NM_016494	33137.355	39894.094	NM_012316	3462.714	3579.895	NM_000023	3112.968	2731.731
U09410	5713.136	5525.196	NM_004055	399.525	488.206	AF022654	830.956	737.568
NM_020225	1380.217	1584.342	NM_001634	26319.502	15424.951	AK022638	4010.341	3727.819
NM_001186	6087.326	5727.819	NM_002267	7570.982	5658.535	BG698409	1013.353	837.037
NM_004502	3688.88	3678.245	NM_006412	10613.284	11217.104	AA220921	5060.17	5422.395
AF000560	5994.63	6026.594	NM_003063	5680.227	7082.182	N67770	369.417	533.934
NM_013282	5876.546	6800.307	NM_007165	4099.281	5286.728	AJ005898	1978.937	1688.079
NM_005777	7257.136	8269.028	NM_014313	1098.791	1071.332	X57303	2952.211	3243.931
NM_012345	2251.466	2819.564	AK024966	2557.419	3031.967	BG248802	3310.565	3259.49
U94387	500.525	593.63	AF178941	10653.553	13201.95	L19605	1620.896	1180.522
NM_005825	20125.59	22785.496	NM_016033	7392.898	7450.85	AA876532	3499.708	3129.876
NM_004592	2853.926	3064.93	NM_017585	4191.631	4698.96	S74349	1991.442	1738.26
NM_015001	8484.216	8575.557	U61737	25501.713	29748.422	X07979	26155.012	24034.092
NM_019027	1763.625	1991.906	X06389	618.691	618.215	BG744224	13733.603	14128.769
NM_016107	4513.605	4767.883	NM_000033	2957.587	2963.607	NM_005477	2223.13	2844.617
NM_002567	25592.234	24250.768	NM_006075	28442.016	33328.742	NM_002640	1029.122	1486.431
NM_001404	3471.988	3156.538	NM_006695	2613.397	2556.253	M15530	3149.97	4045.044

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AF225422	17680.977	16624.199	NM_001707	18044.402	19724.68	NM_014207	3762.236	5071.061
AB040960	9585.913	10750.939	NM_01486E	6707.005	6459.999	AK002163	2747.256	3069.338
NM_01594E	4052.304	4677.757	AL442089	8356.868	8912.17	NM_012344	650.937	710.677
NM_00630E	7907.365	7533.205	NM_00120C	2049.589	2479.341	NM_002351	1316.12	1923.691
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AL080219	6796.021	7692.564	NM_014321	5750.124	6534.555	NM_001704	1391.67	912.978
AK026709	564.862	788.636	AK022733	1628.292	1799.577	AB036432	5761.448	6523.329
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NM_003001	1872.792	1733.585	NM_02036E	4058.53	4495.979	NM_00364E	1338.56	1945.449
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NM_00010E	3664.134	3630.587	AF275798	23937.43	26886.75	NM_00089E	1463.676	1565.033
NM_00249C	17160.525	17797.5	NM_005441	12240.047	12500.401	NM_032951	3562.459	5027.905
BE563532	1150.746	1283.834	AK026409	15964.695	16819.336	NM_00050E	6209.962	7047.853
NM_00191E	8382.664	9934.466	AF097025	7317.515	6250.582	NM_01758E	3110.706	2977.17
NM_002491	2376.037	2908.646	NM_00240E	700.812	599.451	U61737	16656.947	18567.793
NM_01542E	2515.286	3277.443	AK000004	781.484	1191.271	NM_00003E	1865.59	1904.481
NM_01515E	6190.541	6012.605	NM_012421	23771.367	24866.365	NM_014861	445.282	567.77
AB032966	26566.824	33034.949	AB014601	1413.223	2109.124	NM_012434	1373.043	789.056
M26747	717.044	809.185	AK001393	6975.917	9206.717	NM_005694	6682.477	4865.276
NM_01482C	9255.949	11723.051	NM_00002E	4347.706	4850.85	AF224741	897.453	767.08
NM_00503E	1030.923	1290.423	AF022654	888.415	1125.963	NM_006594	2073.646	1925.263
NM_019014	4920.611	4682.172	NM_00114E	672.174	694.39	NM_004177	1053.981	853.319
NM_002097	19188.084	18619.586	AK022638	5565.865	5734.941	NM_01242E	1100.08	954.957
X04706	5548.024	5258.283	BG698409	909.548	1104.391	NM_004871	3023.465	2522.003
NM_01803E	736.744	979.428	U90065	466.876	504.511	NM_00569E	9531.688	7294.973
NM_006494	9831.542	9241.317	AJ005898	3406.841	3700.006	AF202146	5938.597	5018.71
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NM_00585E	13064.633	12312.452	BG248802	5842.958	5534.949	NM_01492E	2254.829	1679.948
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NM_01406E	3212.12	2207.21	AA876532	4316.354	4930.071	NM_005441	6768.633	8301.658
NM_017814	5124.805	5177.51	S74349	1595.001	1803.603	NM_01607E	14446.147	13897.964
AF074996	1096.529	1076.058	X07979	24096.338	26987.07	AK023108	1896.885	1867.693
AF131811	1120.001	952.53	BG324670	627.362	814.742	AK026409	11245.191	11500.729
AF293026	9836.158	8976.964	BG744224	12485.031	13027.327	AF097025	4765.391	4468.405
AF236158	1321.335	1253.954	NM_005477	1858.415	1945.05	Y11339	3652.983	2800.872
AF217986	5226.847	4864.905	NM_00264C	1675.253	1233.911	AB030176	914.831	764.345
AK026320	1353.892	1286.859	M15530	7002.036	7868.689	NM_003937	4518.191	3973.932
AL137530	2689.139	2997.119	NM_001877	983.851	1416.78	NM_002537	3682.677	3132.686
NM_01595E	7608.343	8755.007	NM_014207	6422.684	6980.833	NM_00313E	5169.748	4527.383
AF147310	1306.786	2053.468	AK002163	3859.44	4274.707	NM_01231E	3816.695	2512.896
AK024775	5477.647	5610.366	NM_012344	1548.642	1713.211	NM_001634	22369.873	11897.265
AK025562	2940.939	3026.228	NM_002351	2706.534	3416.53	NM_002267	4643.422	3184.702
AF088024	2462.005	2651.905	NM_01438E	1700.405	2007	NM_00641E	11034.166	10963.298
AK025887	2332.89	2091.344	AB036432	7709.42	6550.49	NM_00306E	4482.993	3799.67
AB037719	2028.44	2260.416	NM_01487E	7611.546	7598.188	NM_014041	41646.211	37846.777
AF086229	593.498	800.083	NM_00364E	1211.656	1294.189	NM_00716E	4014.673	2701.838
AK026143	2110.096	1694.645	NM_00348C	1540.745	1637.969	AK024966	3866.337	3135.586
AL137578	2212.507	2111.165	NM_00089E	1147.685	1198.726	AF178941	20278.09	14964.89
AL110252	760.283	1024.681	NM_032951	3030.16	3729.173	NM_01603E	10112.088	6469.265
AL050143	2449.611	2408.157	NM_00050E	2892.559	2819.823	NM_01343E	17627.27	17296.078
AL137616	1641.49	1772.323	NM_01758E	1970.418	2361.573	NM_00340E	24540.045	26052.811
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AK001118	1153.086	987.94	NM_012434	1216.169	1432.464	NM_014832	2037.386	1570.821
AF035291	65935.508	54201.258	NM_005694	7602.624	8438.503	NM_003243	211.307	402.223
AK026291	4184.94	4538.082	AF224741	1344.941	1370.884	NM_013359	519.259	569.532
AK021924	572.125	625.325	NM_006594	3063.983	2981.827	NM_002477	5161.994	5239.211
AL050026	1398.851	2031.18	NM_004177	1665.577	1798.462	NM_018026	2585.059	2364.7
AL080106	584.121	707.715	NM_012429	1647.543	1676.931	NM_001707	14889.123	13000.299
AL117520	1138.338	1293.757	NM_004871	6222.745	6223.266	NM_014868	6864.625	6081.169
AL049303	1215.48	1338.978	NM_005698	8105.21	6986.546	AL442089	5677.869	4829.117
AL080208	1318.235	999.445	AF202146	6344.889	4875.897	NM_001200	2441.644	2312.339
L23851	729.581	771.622	NM_014923	1781.517	1771.066	AF128541	4291.47	3684.125
L35592	10652.654	9847.532	AF275798	17879.928	19221.816	AK026305	2854.022	2122.874
NM_012079	1371.716	1174.257	NM_005441	5472.103	5357.585	NM_002552	3870.004	3177.267
BC017695	532.343	499.004	NM_016079	17050.805	16760.813	NM_014321	8189.009	6433.6
AL360274	16748.664	16307.641	AK023108	1166.4	1296.2	AK022733	2381.267	1435.891
AK021858	1450.93	1301.292	AK026409	10742.091	10346.262	AB011132	3882.735	3247.984
NM_014050	9144.756	7169.509	AF097025	3371.136	3095.55	NM_020362	4479.22	3349.927
AF085854	1307.095	1101.865	Y11339	4527.287	5291.266	AB040937	8954.552	6476.933
AF074997	1057.524	898.688	AB030176	899.542	1387.677	AL137493	589.379	574.556
AK027027	877.129	1357.616	NM_003937	4760.262	4816.287	NM_001338	2787.26	2380.534
NM_014911	2176.232	2135.671	NM_002537	6643.865	8421.79	NM_003637	607.732	867.652
AF009289	5401.009	5901.441	NM_003139	5132.426	6090.921	NM_004233	1868.893	1347.33
AF040247	1098.598	870.771	NM_012316	4924.842	4093.27	NM_001544	9899.203	10298.416
AF056439	1282.452	1261.455	NM_001634	24573.072	14799.703	X58531	628.945	492.582
AF007835	507.32	560.826	NM_002267	6777.368	4475.375	AB011168	2403.67	1957.886
AF009303	2466.537	2224.68	NM_006412	13806.883	15133.545	BE794262	1400.124	1282.238
NM_004474	3663.648	4082.476	NM_003063	6295.591	5904.317	NM_003212	4830.725	4851.238
AF056449	904.899	1361.949	NM_014041	35715.043	46657.832	NM_006382	727.968	1059.822
AK001033	1448.012	1456.309	NM_007169	4282.337	4122.689	NM_004811	979.777	1343.237
AK001781	558.069	673.412	NM_014313	1577.52	2022.582	AK021910	61731.723	48520.594
AK021463	1324.17	1916.564	AK024966	2769.07	2743.206	M62402	943.518	724.128
AK021698	597.905	946.737	AF178941	13442.031	15443.4	NM_002547	542.551	679.751
AK001082	4419.691	4160.467	NM_016033	7763.067	6370.875	NM_004748	4001.584	3622.692
AK021521	1196.684	1423.707	NM_013439	18077.85	21603.912	NM_002668	13077.199	10426.896
AK021743	3731.42	4043.56	NM_003406	12255.441	10787.079	NM_001058	3165.929	2265.069
AK025152	539.259	812.658	NM_018316	765.93	558.776	NM_001380	527.753	296.209
AK026699	1012.503	1179.539	AB011180	941.09	1100.264	NM_014316	9834.646	7752.892
AK025182	545.594	499.054	NM_007167	2441.302	2440.976	NM_004054	7542.072	4818.851
AK025589	2453.085	2053.921	NM_013359	643.259	861.511	NM_001138	3877.782	3575.028
AK026734	1208.203	1107.495	NM_002477	5477.99	6102.81	NM_004219	29201.42	39158.996
NM_016633	27947.238	26074.395	NM_018026	3157.812	3261.937	NM_003443	26651.891	35113.793
AK023250	6508.163	7166.131	NM_001707	19001.018	20065.945	NM_002025	476.594	751.113
AK024882	4965.758	4654.754	AK022983	713.629	802.701	AB015228	1103.441	1741.081
NM_014062	21404.896	19191.111	NM_014868	7609.942	7157.717	AL049685	2082.847	2348.151
NM_006304	47221.242	48791.871	AL442089	8609.793	9029.688	AK026800	4859.658	6228.674
X74804	1014.463	748.04	NM_001200	2968.67	3338.088	NM_001442	1253.487	1409.545
AF293367	1655.753	1352.691	AF128541	3079.946	3080.412	NM_017775	3992.667	5747.412
AF086231	3690.484	3118.222	AK026305	2301.709	2171.863	AK001958	739.829	1330.154
AK001494	2225.444	2134.939	NM_002552	2793.358	3290.367	AK025947	2790.528	3333.274
AL133438	2138.46	2223.932	NM_014321	6485.002	6354.848	AF217973	3023.598	2793.659
AK022310	713.593	940.127	AK022733	1976.193	1601.095	NM_007033	7665.328	9137.193
AK021784	1253.488	1110.335	AB011132	5330.238	6204.606	AF226048	4953.849	5230.604

AF230800	1962.097	1341.972	NM_020362	3585.296	3504.691	NM_005573	10987.919	11301.795
NM_01852C	1886.175	1929.983	AB040937	5762.807	5090.505	D50918	6573.015	6582.337
AK026647	2190.145	1642.999	NM_000095	1166.566	1210.546	U48734	8302.643	9819.45
AK022152	1635.391	1495.311	AL137493	521.122	451.949	NM_00640C	7001.622	7772.169
NM_003534	52923.047	52533.531	NM_001338	3136.938	3412.348	NM_003903	5210.639	4879
L08437	3304.549	3503.564	NM_004233	1193.77	2372.235	NM_01795E	2505.88	2391.58
AK057143	10733.112	11131.109	NM_001544	14592.275	12904.869	NM_01606C	4205.082	3835.549
NM_015594	21900.559	20823.629	X58531	765.157	896.93	NM_00220E	6425.633	5001.97
AF056423	2880.247	2715.155	AB011168	1910.493	2115.699	NM_00721E	3023.162	2524.999
U00956	543.298	671.624	BE794262	1685.8	1821.185	AK023518	1283.027	1169.857
X04293	684.903	725.511	NM_003212	5597.33	5899.581	NM_000944	6389.755	7149.03
K01884	729.893	726.519	NM_006382	1140.96	1467.527	NM_01223C	916.853	1460.122
U00962	15844.224	15305.929	NM_004811	1271.168	1282.819	NM_012262	898.362	985.335
NM_000522	5156.197	3779.624	AK021910	58336.352	46187.844	NM_01339C	3164.026	3384.008
AK026130	20261.877	19897.959	M62402	1582.317	1400.202	NM_00282E	1485.808	1932.131
NM_01248C	4838.474	4686.073	NM_00474E	4195.816	3420.203	J02783	70364.023	57793.152
AK024144	8225.78	8357.226	NM_00266E	12361.825	13299.001	NM_018137	648.145	538.045
Y08959	1463.066	1360.316	NM_00105E	2456.663	2375.988	NM_006577	19602.582	37218.516
NM_00534E	11264.784	11298.658	NM_01431E	9538.393	7940.007	NM_004413	547.345	536.706
AF086047	544.677	526.357	NM_004054	4998.262	3965.809	NM_005317	437.818	662.237
NM_005343	23885.867	27099.744	NM_001138	2481.859	1792.8	AF120493	534.112	673.885
AF116698	1030.646	1122.966	NM_004219	33528.633	34203.844	U12597	1959.721	1824.643
AF196865	1223.275	1223.108	NM_003443	35923.309	50236.18	AB044343	2270.43	2182.544
AJ008114	60837.813	56162.832	AB015228	1683.321	1575.905	NM_00517E	3486.023	3280.703
AJ008141	578.595	446.361	AL049685	1635.207	1829.21	NM_017702	3404.735	2887.762
AF147432	3189.802	2633.025	AK026800	3117.973	3282.136	AB014516	2791.287	2497.902
AK024690	1891.568	1720.602	NM_001442	641.957	687.58	Z83950	1262.963	1164.378
BC005946	61058.191	51829.695	NM_01777E	3961.853	4087.363	AL080063	2389.275	2028.947
AK021893	3009.522	2926.479	AK025947	2286.416	2721.381	NM_00562E	15829.18	13986.776
NM_00104E	11672.242	10043.812	AF217973	4516.103	4900.476	X15262	6804.93	4427.107
AK026497	6226.802	4783.489	NM_007033	11141.852	15804.853	NM_00547E	1379.507	803.773
BE958139	1164.169	927.396	AF226048	5345.098	6339.833	AB040918	1528.621	2089.358
AF085359	1030.574	775.246	NM_005573	14570.563	18895.236	NM_01585E	1854.977	2083.336
AF086516	1132.565	919.952	D50918	7478.286	6366.214	X60152	1017.572	1007.689
D86978	5036.89	4513.155	U48734	13551.328	14438.511	NM_00231E	1812.247	2566.229
AL080060	6920.655	5681.25	NM_00640C	6403.418	6681.595	NM_00457E	467.251	684.894
NM_005267	3024.405	3067.738	NM_003903	4317.363	4831.05	AB023232	1294.627	1724.348
U80763	798.587	976.74	NM_01795E	3305.934	4182.015	AL137589	1638.958	1978.005
AF086017	1234.259	1470.654	NM_01606C	4349.758	4349.808	AF036943	272.703	313.162
NM_00578C	374.962	550.64	NM_00220E	4955.743	3851.818	NM_002502	1823.637	2099.876
AK024978	11541.855	11156.31	NM_00721E	2617.031	1859.792	AF226732	2647.387	2504.494
U12897	5124.32	4988.376	AK023518	2374.887	3234.664	NM_006312	8775.501	9459.848
AJ227894	468.727	712.6	NM_000944	4905.044	3220.933	NM_00280E	1143.308	1124.557
NM_020357	14883.97	11816.359	NM_01223C	920.612	975.783	NM_003662	2061.96	2086.017
AK026836	2216.927	1851.966	NM_01339C	2483.344	2048.121	NM_00293E	10056.026	9010.888
T59562	26592.117	28151.924	J02783	71379.555	64764.988	NM_01583E	22896.229	21369.32
NM_01821E	1950.855	1956.843	NM_006577	19711.336	17857.035	NM_004713	2575.21	1635.883
AK026368	753.043	820.375	NM_005317	735.021	925.348	NM_00169E	11319.427	8553.932
NM_014114	2904.248	2872.627	U12597	1767.367	1720.844	NM_000661	67072.117	54414.734
U62822	5323.747	3005.501	U28055	1003.924	837.512	NM_000973	64371.527	52256.258
CY3Cy5	3804.318	123.904	AB044343	2075.733	2370.625	AF086431	1423.707	1904.894
AA220921	8405.451	7122.667	NM_014662	680.558	790.89	AL110204	206.874	781.582
N67770	1196.004	883.433	NM_00517E	4087.368	3429.493	NM_01418E	42927.688	46656.32

AA486200	69759.75	53897.293	NM_017702	4507.265	3507.627	AK026365	2193.014	3272.192
U90065	616.561	474.14	AB014516	3449.676	3131.646	S70004	998.311	1050.531
AJ005898	5378.82	5755.597	Z83950	828.894	768.701	NM_000167	2516.292	2981.583
X57303	5631.162	7752.241	AL080063	1759.748	2162.379	AY007125	4258.179	4741.98
AA463224	1257.46	803.84	NM_005625	14734.562	13607.077	AB032987	1491.127	1636.073
BG248802	7422.48	7702.988	NM_005475	1155.675	1008.387	NM_017567	6250.613	6563.231
L19605	2112.355	1902.5	AB040918	2101.665	1575.871	NM_000691	1482.766	2058.374
AA876532	5789.561	5545.592	NM_015859	1351.716	1265.087	Y18643	631.406	690.085
S74349	2462.926	2887.417	NM_002316	1314.656	1153.889	NM_000305	2439.349	2168.009
X07979	41574.477	48981.34	AL137589	987.115	985.799	D86971	8805.365	9516.939
BG324670	1374.345	1392.269	NM_002502	1562.035	1429.671	NM_003073	6091.392	6851.034
BG744224	27198.572	40486.082	AF226732	3360.957	2987.6	NM_014048	793.668	738.167
SR5	9579.455	9145.397	NM_006312	9652.702	9086.76	AF274863	832.143	586.681
SR7	13847.548	53376.355	NM_002805	794.927	951.675	AF319458	777.725	609.195
SR9	49031.715	11387.604	NM_004290	6256.457	6306.604	AF024697	2633.979	2487.181
CY3Cy5	9949.438	323.437	NM_003662	2446.828	2412.031	NM_018651	810.875	624.238
AK002163	2941.593	2453.082	NM_002939	14369.437	12525.53	AF164156	639.272	412.385
NM_002287	13120.353	11575.237	NM_015836	28595.055	26582.396	NM_005612	3678.156	1370.844
NM_012344	2176.36	1900.232	NM_004713	2266.923	1846.213	AK025281	878.881	576.417
NM_002351	2544.517	2482.744	NM_003769	858.306	637.248	D17018	978.046	1263.804
NM_014385	1689.185	2482.978	NM_001698	12269.216	10522.012	AB046852	358.714	661.323
NM_001704	1711.578	2419.621	AF086431	919.048	471.498	AF086167	578.253	713.325
AB036432	15626.67	20091.771	NM_014188	40819.039	35895.379	AF085891	2126.197	3245.408
NM_014872	8763.972	9434.491	NM_000167	3784.172	3147.595	AF019618	1157.099	1219.943
NM_003643	1250.906	1741.192	AY007125	2515.853	1682.326	AK025656	1022.898	1068.815
NM_003480	2321.822	3345.629	AB032987	1159.017	1144.694	AF138859	676.384	618.301
NM_000899	1419.603	1669.118	NM_017567	4846.918	4107.292	AF161414	2029.077	2156.981
NM_032951	4516.062	6148.005	NM_000691	1548.286	1204.743	AK025967	835.423	720.187
NM_000503	7995.472	8335.411	NM_000305	1763.628	2324.12	AL110177	2947.343	2320.771
NM_002405	2751.765	3017.375	D86971	11710.301	17101.357	NM_002763	6106.844	6453.258
AK000004	2374.225	2146.38	NM_003073	5805.355	5753.2	AF070628	775.032	619.479
NM_012421	39706.773	50038.93	NM_014048	721.58	688.594	NM_015434	4286.521	3787.11
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AK001393	10292.364	11736.239	AF024697	2717.513	2189.146	NM_018691	2176.301	1267.393
NM_000023	8642.988	10017.599	NM_005612	3660.114	1641.714	AK001020	700.698	796.18
AF022654	1539.995	2046.524	D17018	953.508	848.971	AK022098	599.607	846.409
NM_001143	1605.972	1784.46	AF085891	1788.973	1534.515	AB040933	418.191	852.128
NM_003282	526.719	785.367	AF019618	769.051	758.525	AK021875	504.15	729.427
AK022638	7611.822	8566.801	AK025656	1299.641	846.7	AK022072	668.134	1105.516
BG698409	2945.623	2998.421	AF161414	1798.331	1552.038	AK026900	2129.108	2780.742
AF224741	890.42	1116.738	AK025967	2969.879	4607.59	AK025020	4132.99	4870.041
NM_006594	3144.517	4598.237	AL110177	4661.983	7081.598	AF086009	675.477	497.837
NM_004177	1700.17	1377.756	NM_002763	5365.488	5133.921	AF086463	1122.917	1143.93
NM_012429	1477.484	1335.565	AF070628	797.671	1090.006	AK024130	596.059	687.396
NM_004871	5044.08	4598.255	NM_015434	3991.063	4090.504	AK024598	1237.652	1811.981
NM_005698	10608.937	8074.909	NM_014055	1374.841	1635.741	AF087983	762.706	1018.82
AF202146	6157.548	5122.054	NM_018691	1579.957	1104.875	NM_020234	4913.334	5841.431
NM_006393	1300.095	696.407	AK001020	890.95	742.792	Z36825	5042.201	5682.729
NM_014923	1433.857	1095.962	AK022098	1345.855	1186.343	Z36846	556.043	575.728
NM_005477	8773.434	7305.104	AB040933	960.561	1054.214	AF086157	2462.491	1423.911
NM_007018	527.928	438.502	AK021875	1393.894	848.387	AK023793	2204.014	3150.656
NM_004318	1051.395	623.664	AK022072	1745.969	1196.674	AK023286	1939.515	2421.795
L09089	612.602	577.591	AK026900	2449.513	1784.416	AK022079	260.197	377.826

NM_002640	2830.287	2224.315	AK025020	3351.4	2598.871	AF116714	409.579	460.417
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NM_000948	633.977	308.047	AK024130	596.78	792.788	AK026340	311.561	497.47
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NM_000488	710.489	611.132	AF087983	1208.553	1188.934	AK023516	3759.853	3058.643
NM_001877	1561.687	1291.063	NM_020234	5074.037	5731.548	AK023864	4261.229	3550.396
NM_014207	7890.427	6033.916	U70772	894.053	951.547	AK023017	6522.636	5564.539
NM_004058	491.829	468.389	Z36825	7540.454	7285.38	AK023908	2453.701	1663.696
NM_001634	28017.205	18700.102	Z36846	571.129	526.082	AK024236	749.296	952.121
NM_002267	6004.191	4712.021	AF086127	799.408	553.042	Z24724	9627.811	13843.115
NM_006412	13295.207	12365.779	AF086157	2474.473	1757.1	AK022712	5892.386	7603.294
NM_003063	5903.493	6871.395	AK023793	2296.208	2092.219	AK024132	1547.544	1183.123
NM_014041	44766.133	46536.543	AK023286	1194.781	809.671	AK021863	16869.279	21278.801
NM_007168	5548.649	5914.691	AK021544	675.17	818.714	AK024208	501.043	755.586
NM_014313	1286.961	1544.521	AL079282	1908.509	1419.192	AK022293	979.857	877.217
AK024966	4044.15	3639.471	NM_014058	947.458	797.462	AL117439	1107.276	1149.839
AF178941	19688.232	15127.761	AK022686	3785.53	3836.907	AL133065	2768.621	3095.284
NM_016033	7228.047	4969.203	AK023516	2816.209	2556.533	NM_005297	7631.484	8486.048
NM_017585	6979.327	5655.857	AK023864	2713.853	2463.834	U80769	1306.791	1452.355
U61737	39108.949	37376.613	AK023017	5464.552	4219.383	unknown (374.772	586.582
X06389	792.627	589.428	AK023908	2153.793	2160.11	AK021678	1145.765	159.285
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NM_014861	975.942	815.133	Z24724	7899.196	8467.903	AL137734	1260.064	718.812
NM_012434	1435.557	895.566	AK022712	5823.425	5675.915	AK023784	1037.201	514.438
NM_005694	7558.593	5250.15	AK024132	973.33	1071.101	AK026323	2162.938	975.632
AK022983	1289.197	667.499	AK021863	23883.502	21306.896	AL133430	9819.31	16727.246
NM_014868	7475.792	5797.219	AL117439	568.731	690.044	AF070633	33523.383	42041.305
AL442089	12391.867	8685.79	AL133065	1920.031	1483.617	S51971	68249.469	52675.512
NM_001200	2785.805	2178.895	NM_005297	4890.716	3533.181	NM_018370	1226.791	1045.883
AB007964	538.216	363.792	U80769	997.075	897.702	AF054996	8370.577	10129.123
AF128541	5129.008	4423.576	AK023784	651.768	675.653	AF090098	4329.672	4173.002
AK026305	4358.256	3484.2	AK026323	1310.583	1265.429	AF146694	3774.872	4471.474
NM_002552	3813.725	4378.678	AL133430	13363.908	14308.563	AK057104	1634.47	1917.563
NM_014321	8212.269	7467.576	AF070633	30909.309	28806.887	AL133555	3509.197	5016.414
AK022733	2252.325	1671.775	S51971	68780.531	56182.527	AK024979	14070.685	16224.627
AB011132	4586.485	3188.116	NM_018370	754.932	603.453	AF233648	1715.001	1991.931
NM_020362	3619.234	2994.218	AF054996	6851.749	4671.202	NM_018584	1279.572	1138.727
AB040937	4512.539	3422.903	AF090098	1239.899	739.711	AK026776	633.011	368.457
AF275798	25180.795	19478.865	AF146694	2693.606	1847.162	AY007126	10930.097	10170.264
NM_005441	9578.019	6857.344	AK057104	964.855	688.903	AF085951	2504.882	2054.458
NM_016078	21551.758	14844.647	AL133555	2051.435	2136.912	AF087989	2186.32	1540.713
AK023108	2852.39	1865.371	AK024979	10646.785	7885.463	Z70715	1091.039	1085.061
AK026409	25110.717	17739.314	AF233648	1719.411	1533.901	NM_018182	5741.794	5089.613
AF097025	8321.702	6236.561	AK021781	1150.175	906.32	U80771	6865.265	4500.142
Y11339	6627.604	4327.812	NM_018584	1340.469	1073.039	AJ272173	14822.803	10854.987
AB030176	896.146	711.33	AY007126	9635.528	7588.763	NM_005648	2678.693	3984.029
NM_003937	4822.095	3006.42	AF085951	2116.242	2098.207	NM_002037	537.072	877.598
NM_002537	8014.359	5475.576	AF087989	1815.654	1803.055	NM_016348	958.324	1360.347
NM_003138	5878.774	4132.185	Z70715	928.883	809.001	NM_020157	9908.531	11666.984
NM_012318	4859.575	3563.735	NM_018182	3703.413	3112.83	X64991	770.24	708.323
AF022654	1041.703	775.669	U80771	5191.247	3943.795	NM_014320	4150.881	4746.968
NM_001143	605.796	515.856	AJ272173	11834.133	9876.041	AK025703	7840.313	12667.133
AK022638	4744.28	3093.187	NM_005648	2426.58	2891.499	NM_018185	2995.253	3203.174

BG698409	2022.392	1424.033	NM_016346	2399.149	848.293	AK022598	4768.062	4909.125
AA220921	8508.357	7520.816	NM_020157	11332.11	7821.775	AK024306	1969.323	2027.443
N67770	944.854	714.687	NM_014320	3389.424	2640.603	NM_018322	5471.396	5881.823
U90065	502.742	386.091	AK025703	3249.766	2213.3	AK025862	28887.793	33711.207
AJ005898	4207.912	3731.98	NM_018185	1106.938	604.047	AK026495	3827.695	4357.65
X57303	3652.997	3567.485	AK022598	4018.105	2292.508	AK025052	1984.067	1901.249
BG248802	5400.64	3634.352	AK024306	1297.152	874.212	NM_01438E	1984.112	1516.592
L19605	1821.304	1199.35	NM_018322	4947.897	3344.383	U85044	1439.797	829.427
AA876532	5104.023	3983.467	AK025862	28821.34	19782.338	AF086090	1610.736	972.51
S74349	1998.702	1159.266	AK026495	3885.43	2712.778	AK002173	27863.186	23859.26
X07979	33488.133	23583.789	AK025052	1249.063	1367.6	NM_01774E	2447.428	1584.95
BG324670	841.535	402.049	NM_01438E	1369.29	1208.772	NM_02018E	15992.088	13456.806
NM_00669E	3472.779	2478.893	AF086090	1085.335	1143.851	U88897	12200.85	8399.006
NM_01802E	4253.415	3255.126	AK002173	26958.541	23040.268	CY3Cy5	6863.594	300.255
NM_001707	21954.078	16836.248	NM_01774E	2121.39	1622.579	AA927698	2394.628	3066.585
M15530	6122.02	4230.488	NM_02018E	13259.192	9195.323	AI498426	911.316	1156.626
NM_00048E	496.796	515.171	U88897	13256.271	9413.648	BG824773	790.466	1031.11
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NM_014207	4848.037	3434.945	U37448	594.877	783.226	AB019205	1476.625	1816.813
AK002163	2740.694	2086.494	AA927698	2722.007	2959.097	J05008	646.115	800.913
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NM_01438E	1303.879	1004.596	D01038	9324.936	10440.142	M98776	585.148	650.313
NM_001704	1151.402	815.45	AB019205	1318.423	1849.735	X99135	47447.191	42546.66
AB036432	10241.162	6982.417	J05008	1253.613	1212.243	AF009744	1186.945	1056.078
NM_014872	6215.491	5058.45	U11087	384.967	698.225	NM_17214C	1742.699	1220.952
NM_003643	903.627	959.719	D50640	1922.598	2297.216	SR2	57144.277	44232.402
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NM_00089E	1093.484	842.031	X99135	56606.336	56811.492	SR6	3422.989	6869.381
NM_032951	3491.909	2598.546	AF009744	1549.532	1588.369	SR8	10913.966	42031.055
NM_000503	5640.026	4256.252	NM_17214C	2475.604	3070.003	SR10	38629.07	11189.959
NM_00240E	1789.934	1441.337	SR6	2717.458	2631.423	CY3Cy5	7881.086	398.932
AK000004	1614.226	1443.282	SR8	9449.873	26425.611	NM_005311	3545.286	4427.292
NM_012421	29736.902	31539.951	SR10	33663.465	11236.578	NM_00590E	829.775	1058.212
AB014601	2263.893	2446.056	CY3Cy5	2596.15	76.414	NM_00535E	710.976	1126.468
AK001393	7515.226	8924.106	NM_005311	3371.757	4908.196	NM_002511	836.974	1305.137
NM_000023	5153.815	6305.5	NM_00590E	925.094	991.163	AF295378	2912.937	3357.072
NM_014861	967.765	604.708	NM_00096C	508.494	685.189	NM_00408E	2770.54	3145.266
NM_012434	1097.978	747.887	NM_00535E	723.506	647.2	NM_01244E	15442.814	17508.883
NM_005694	6134.812	4521.265	NM_002511	892.93	1108.955	NM_018104	2916.649	3259.085
AF224741	758.767	543.736	AF295378	2476.004	2741.25	NM_00442E	2984.665	2957.203
NM_006594	2904.523	2242.492	NM_00408E	3022.045	3257.816	U64564	1447.269	1425.633
NM_004177	1424.241	1034.891	NM_01244E	17620.568	19521.418	NM_00647C	1771.24	1187.571
NM_01242E	1154.735	1005.749	NM_018104	2888.329	3321.234	NM_00285E	1535.837	1059.253
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NM_00569E	8566.538	8326.405	U64564	1407.027	1781.462	M30262	1783.267	3443.393
AF202146	5722.104	5661.869	NM_00647C	2399.261	2516.504	NM_00546C	1261.679	3279.814
NM_00639E	1658.656	1861.966	NM_00285E	3143.504	3304.004	AF160477	1321.447	2534.502
NM_01492E	2850.409	3825.404	AB038463	1182.19	1307.034	NM_00322E	234.083	476.041
NM_005477	5080.048	6055.615	M30262	2152.99	2141.431	M12883	527.146	880.772
NM_00701E	571.704	795.825	NM_00546C	2259.113	1467.45	BG288747	848.02	1719.849
NM_00431E	1065.783	1101.394	AF160477	1937.97	2025.457	AI524814	5722.873	7028.959
L09089	472.097	690.782	M12883	1180.168	1016.08	AB024411	600.043	891.239

NM_002640	2205.348	2160.088	BG288747	842.949	732.102	NM_002444	45292.082	53194.465
Y11339	6240.821	5511.596	AI524814	5412.758	6685.323	NM_001104	1387.291	1611.602
AB030176	691.86	620.179	AB024411	670.077	844.659	NM_002989	5781.545	5350.429
NM_003937	4324.742	3053.243	NM_002444	42643.285	49520.543	U88898	3762.755	4308.303
NM_002537	7467.709	5532.313	NM_001104	1238.198	1538.29	NM_020154	31881.35	33361.078
NM_003139	4991.128	4694.552	NM_002989	4411.522	4694.68	NM_004665	2255.112	2208.836
NM_012316	4332.548	4035.678	U88898	2663.374	3271.051	NM_005300	1982.303	1923.039
NM_001634	24163.281	15020.891	NM_020154	25247.594	29453.148	NM_000893	1003.644	1031.815
NM_002267	7151.458	6928.349	NM_004665	1488.364	1679.672	NM_000698	21420.176	22969.516
NM_006412	12867.127	13656.088	NM_005300	1587.149	1508.445	NM_003204	1952.018	1872.181
NM_003063	7001.571	8659.957	NM_000893	886.023	895.648	AF254069	1449.667	1109.503
NM_014041	33667.125	42697.754	NM_000698	20316.275	20949.639	AL117600	7635.987	4929.793
NM_007169	3842.093	4796.737	AF031167	517.763	504.245	NM_004487	13287.249	6149.289
NM_014313	651.395	985.943	NM_003204	2370.137	2527.862	AB029000	6094.731	9698.694
AK024966	3301.333	3551.029	AF254069	1862.114	1775.193	AK026965	4513.639	9138.402
AF178941	19712.658	22706.232	AL117600	7843.897	8458.614	AK025859	5749.094	7486.572
NM_016033	8585.101	10074.213	NM_004487	12387.188	12964.91	AL117499	12996.879	23500.572
NM_017585	8127.296	9961.188	AB029000	5795.938	6540.961	AB007957	317.85	752.173
U61737	36525.379	44622.398	AK026965	7501.137	7692.972	AK000160	988.899	2749.366
Y10506	95.701	275.928	AK025859	5290.538	3989.78	NM_006032	3867.121	5446.231
X06389	1243.826	1749.417	AL117499	11201.715	10941.013	NM_014788	1234.623	1867.766
NM_000033	3375.541	3877.685	AB007957	238.047	428.02	NM_002153	641.234	582.074
NM_006079	33338.02	42406.805	AK000160	1529.243	1528.17	AB040890	1470.909	1785.465
NM_006696	3209.366	3834.24	NM_006032	4001.711	4608.5	AK024233	1224.632	1569.374
NM_018026	3445.857	4116.483	NM_014788	1393.643	1963.367	AK021870	1853.491	2021.231
NM_001707	24349.277	29177.727	AB040890	1112.386	1453.708	U06680	4854.033	5498.739
AK022983	836.739	864.903	AK024233	936.115	1172.949	NM_005123	910.532	1116.67
NM_014868	7812.379	7570.049	AK021870	1946.056	1810.734	NM_015584	6913.502	6351.142
AL442089	12752.351	12598.633	U06680	3223.811	3537.851	NM_001697	43736.551	45944.172
NM_001200	2320.17	2679.151	NM_005123	685.261	894.087	NM_016098	20664.469	22744.641
AB007964	691.95	678.99	NM_015584	5195.659	5030.822	NM_006667	36262.906	27388.594
AF128541	5050.377	5869.188	NM_016098	19466.154	20057.242	AK025125	6178.976	4169.09
AK026305	3990.937	4183.518	NM_002063	655.498	920.747	NM_000815	764.139	753.368
NM_002552	3338.426	4271.06	NM_006667	26040.32	28278.377	NM_001293	677.654	417.684
NM_014321	7104.58	8709.813	AK025125	5428.464	6245.544	AB023173	5052.333	2471.589
AK022733	1691.74	1755.237	NM_000815	1017.788	1037.289	AF156548	2777.449	6138.107
AB011132	5348.877	6332.03	NM_001293	667.238	592.131	NM_004663	2284.734	4255.045
NM_020362	3927.947	4573.069	AB023173	4530.541	4952.587	NM_015310	1485.378	2418.532
AB040937	5699.085	7023.367	AF156548	2484.602	2426.713	AB002338	1260.103	3484.812
AF275798	27609.775	38322.488	NM_000387	10064.072	10022.348	NM_001072	823.129	1511.223
NM_005441	10861.892	11937.622	NM_004663	2003.869	1757.814	NM_014070	592.939	968.361
NM_016079	21779.314	26074.877	NM_015310	1263.247	1042.356	NM_016280	25700.473	24743.119
AK023108	2995.96	3918.37	NM_016154	10286.104	9351.407	NM_016027	2799.804	2394.293
AK026409	30587.635	37530.703	NM_005013	39476.074	39681.609	NM_014297	8035.997	7953.409
AF097025	10331.837	10659.689	AB002338	1149.802	1000.613	NM_018156	18724.287	18272.174
NM_002405	1784.357	1827.424	NM_001072	954.705	1291.26	X98266	1784.123	1531.965
AK000004	1304.709	1587.649	NM_014070	810.919	1234.142	U00930	21683.91	18606.029
NM_012421	27338.244	30805.621	NM_016280	21234.74	26160.869	AK024958	1004.806	876.758
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AK001393	6671.66	6430.458	NM_014297	6867.766	8234.441	NM_002439	4264.559	4168.579
NM_000023	5640.068	6078.283	NM_018156	11178.472	13048.056	AL117552	1161.564	1167.87
AF022654	1179.729	1193.326	X98266	907.722	974.887	NM_002692	7870.966	5717.867
NM_001143	942.83	832.633	U00930	11734.302	13763.413	AB023190	21301.469	14989.635

AK022638	5143.037	5948.444	AK024958	650.423	562.793	NM_007064	1549.961	1111.902
BG698409	1735.029	1786.595	NM_002439	3979.68	4038.548	NM_006281	2453.861	1258.018
U36798	389.408	374.963	AL117552	1178.724	1297.744	NM_002738	10046.397	5545.049
AA220921	8941.547	11517.953	NM_002692	7900.841	8422.508	U23460	34048.883	26502.131
N67770	1172.617	1147.791	AB023190	13729.13	15089.204	NM_005356	1117.871	3497.712
AA486200	75480.281	63593.973	NM_007064	1546.37	1506.186	NM_005884	13770.88	30195.371
U90065	413.949	477.093	NM_006281	1749.298	1926.739	NM_012396	13819.594	22036.373
AJ005898	4439.404	5197.839	NM_002738	8111.842	8573.781	AF229804	7408.08	14498.059
X57303	4439.476	5827.455	U23460	26080.729	29986.92	U90552	9949.723	21323.613
AA463224	681.88	694.751	NM_005356	1282.473	1403.977	AF160477	1489.59	1788.766
BG248802	5990.817	6552.665	Z25434	4918.112	5109.421	M12883	914.047	945.921
L19605	2057.426	2015.032	NM_005884	10235.575	12645.142	BG288747	850.967	680.311
AA876532	4967.688	5003.723	NM_012396	9378.746	8381.705	BG617923	626.055	493.932
S74349	1955.005	1964.611	AF229804	24532.463	21871.568	U37448	688.977	862.524
X07979	32710.506	42750.031	AF151638	1500.145	1104.97	AA927698	3448.744	2730.473
BG324670	770.915	701.79	U90552	5635.013	6231.376	AI498426	1086.375	916.51
BG744224	21907.322	28360.045	NM_005460	692.574	995.359	BG824773	768.768	888.02
NM_005477	8968.913	12324.781	AF160477	1914.988	2275.276	D01038	9401.306	8378.578
NM_007018	382.912	512.986	M12883	923.886	1268.761	AB019205	1581.078	1158.813
NM_004318	700.15	781.394	BG288747	796.96	1532.297	J05008	909.838	737.383
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NM_002640	1931.395	1963.594	U37448	733.162	658.223	M98776	897.697	503.84
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NM_000488	1255.769	1515.58	AI498426	764.377	464.997	AF009744	2300.172	3411.192
NM_001877	1006.573	1349.822	BG824773	748.963	676.061	NM_172140	2880.991	5607.907
NM_014207	6402.628	6372.667	D01038	8375.588	8812.811	AF086109	373.158	1195.356
AK002163	3405.129	3401.957	AB019205	1560.702	1372.834	AK026965	5449.7	5657.419
NM_002287	11920.354	11894.459	J05008	1455.744	1252.28	AK025859	4803.652	3898.774
NM_012344	1995.07	2029.912	U11087	999.484	720.956	AL117499	12235.523	10446.237
NM_002351	1771.484	2009.721	D50640	2114.142	2401.055	AK000160	1511.796	1556.962
NM_014385	1442.66	1505.966	M98776	811.505	559.865	NM_005311	4328.753	3716.523
NM_001704	1535.52	1696.863	AF009744	1399.139	1227.854	NM_005905	957.729	959.714
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NM_014872	7084.334	7462.566	AF086109	770.782	535.046	NM_002511	1181.762	991.11
NM_003643	1279.008	1376.016	AK026965	5855.877	6617.386	AF295378	2665.503	2529.465
NM_003480	1627.042	2076.126	AK025859	4897.023	4966.081	NM_004085	3810.901	2831.742
NM_000896	1093.99	1439.311	AL117499	10850.286	13096.434	NM_012445	24247.938	25294.879
NM_032951	2946.847	3961.214	AB007957	381.302	405.619	NM_018104	3849.14	3815.279
NM_000503	5096.766	5565.112	AK000160	1410.024	1342.491	NM_006080	453.552	1341.4
NM_017585	8169.95	8544.939	NM_005311	3286.994	3766.649	NM_004426	3664.078	6829.599
U61737	33429.398	39315.625	NM_005905	1119.304	1174.054	U64564	1962.799	4161.307
X06389	761.66	950.338	NM_000960	514.353	486.843	NM_006470	2911.091	5211.485
NM_000033	2784.133	3147.575	NM_005356	696.219	757.006	NM_002855	2659.728	5188.625
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NM_012434	1410.616	1303.543	NM_000794	389.281	413.837	M30262	1142.994	2238.351
NM_005694	7204.355	6781.941	AF295378	2663.095	3019.13	NM_000387	9543.658	8406.382
AF224741	1843.344	2005.964	NM_004085	2871.95	3126.726	NM_004663	1527.741	1621.725
NM_006594	3103.92	2832.558	NM_012445	17224.781	19285.129	NM_015310	1051.318	1308.583
NM_004177	1392.704	1348.527	NM_004426	3124.151	3666.771	NM_016154	9780.613	8980.319
NM_012426	1514.352	1508.765	U64564	1476.144	1513.164	NM_005013	43464.258	47266.168
NM_004871	5403.348	6246.082	NM_006470	1777.82	1867.857	AB002338	1157.744	1430.742
NM_005696	9288.021	11609.426	NM_002855	2800.132	2437.012	AI524814	5863.181	5139.094
AF202146	6115.397	6435.632	AB038463	1275.001	1034.284	AB024411	490.732	1462.967

NM_006393	2391.407	2415.09	M30262	1987.929	1813.501	NM_002444	49240.309	50930.199
NM_014923	1989.233	2230.293	NM_000387	9401.37	10917.01	Z83802	1823.099	1524.953
AF275798	27109.031	35421.316	NM_004663	1751.276	1878.046	NM_001104	1434.699	1502.327
NM_005441	11118.856	11026.812	NM_015310	1270.516	1299.058	NM_002983	4438.315	3943.281
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AK023108	3050.329	3431.521	NM_005013	35666.75	42451.121	NM_020154	32768.383	26604.967
AK026409	26858.861	33088.52	AB002338	1303.99	1421.597	NM_004665	1876.504	1594.749
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Y11339	6956.146	7977.471	AB024411	966.179	991.982	NM_000893	1045.864	1479.715
AB030176	948.625	1141.22	NM_002444	38679.605	42557.746	AF031167	602.082	1078.842
NM_003937	4611.661	4552.448	NM_001104	1156.51	966.428	NM_003204	2729.206	5663.611
NM_002537	8305.606	8674.191	NM_002989	4014.894	3790.396	AF254069	2026.91	3953.075
NM_003139	5481.395	6267.277	U88898	2784.34	2933.101	AL117600	11286.017	21564.059
NM_012316	5254.86	6166.867	NM_020154	26024.504	27269.699	NM_001712	640.574	1516.176
NM_001634	26556.635	16833.893	NM_004665	2168.571	1902.557	NM_004487	10537.38	17857.68
NM_002267	7082.338	6378.818	NM_005300	1789.218	1856.215	AB029000	8785.768	16892.201
NM_006412	13422.965	14175.572	NM_000893	831.476	1012.454	Z25434	4036.38	4578.211
NM_003063	8092.135	9098.072	NM_005091	423.811	460.073	NM_005884	11411.038	13320.034
NM_014041	38248.352	41005.207	AF031167	492.144	427.666	NM_012399	9634.137	8727.513
NM_007169	4656.739	4955.626	NM_003204	2286.157	2251.269	AF229804	28962.975	30516.807
NM_014313	799.289	989.287	AF254069	1441.802	1445.446	AF151638	1743.586	1992.961
AK024966	3325.434	4481.214	AL117600	7135.705	7134.479	U90552	7478.63	9026.656
AF178941	16431.838	19869.072	NM_004487	11233.97	9655.726	NM_006032	4242.57	5691.052
NM_016033	5939.721	6520.512	AB029000	5887.166	5995.968	NM_014788	1606.456	2412.461
NM_018316	2438.298	2427.756	Z25434	4632.097	6430.527	NM_002153	509.684	904.996
AB011180	2627.322	2488.037	NM_005884	10028.797	14477.474	AB040890	1610.781	2432.355
NM_007167	8158.836	8772.797	NM_012399	8728.551	10041.3	AK024233	877.487	1593.597
NM_014832	2666.389	2659.111	AF229804	21328.193	25222.898	AK021870	2126.694	1974.056
NM_003243	725.663	733.844	AF151638	1342.949	1566.565	U06680	5178.896	4825.88
NM_013359	743.647	803.894	U90552	5795.509	6699.45	NM_005123	1226.452	1343.9
NM_002477	16368.546	17578.389	NM_006032	3235.223	3385.603	NM_015584	7369.566	9939.704
NM_018026	4165.018	4426.055	NM_014788	1808.873	1784.191	NM_001697	47988.277	55924.504
NM_001707	28163.666	35813.055	AB040890	1189.19	1211.606	NM_002063	724.352	1318.608
NM_014868	8413.646	8232.777	AK024233	985.114	883.078	AK025125	6803.495	12380.86
AL442089	13821.371	13482.265	AK021870	1810.363	1727.283	NM_000815	934.293	3313.591
NM_001200	3080.772	2774.497	U06680	3410.171	3015.163	NM_001293	747.233	2408.775
AF128541	5948.227	6176.068	NM_005123	826.63	955.125	AB023173	7185.419	13647.608
AK026305	5564	5519.353	NM_015584	6089.205	6537.691	AF156548	3774.038	7525.007
NM_002552	3539.506	3883.991	NM_002063	550.927	810.461	NM_172140	1712.449	1866.111
NM_014321	8480.16	8822.76	NM_006667	32983.922	34861.492	NM_001072	1018.023	1569.345
AK022733	1978.608	1854.389	AK025125	4823.025	5626.394	NM_014070	966.722	1172.373
AB011132	5535.595	6105.176	NM_000815	806.247	1011.733	NM_016280	24698.133	32490.014
NM_020362	4030.299	5134.938	NM_001293	352.807	477.941	NM_016027	2984.663	4472.029
AB040937	7953.276	10122.324	AB023173	4695.43	3782.874	NM_014297	8062.951	11581.336
NM_000095	2915.276	3282.595	AF156548	2190.782	1893.667	NM_018156	16597.875	22897.197
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NM_002457	556.984	624.411	AF086109	541.263	690.65	AK024958	1216.306	1691.895
NM_001338	8512.521	9644.907	NM_001072	951.408	1038.783	NM_014575	3241.756	4595.576
NM_003637	802.513	1091.457	NM_014070	1177.374	1118.234	NM_002439	5304.422	6476.468
BC035133	928.661	1055.442	NM_016280	17584.789	16625.039	AL117552	1912.453	1453.74
NM_004233	2002.56	2155.412	NM_016027	2316.888	2057.11	NM_002692	9753.703	18711.053
NM_001544	23075.912	23596.518	NM_014297	6688.24	6599.434	NM_007064	1885.934	4663.658
X58531	1352.766	1536.711	NM_018156	12603.079	12412.834	NM_006281	2567.574	5697.707

AB011168	7097.052	7360.36	X98266	1149.147	1228.73	NM_00273E	11149.945	23863.172
BE794262	2322.519	2746.955	U00930	15005.553	17876.881	U23460	29368.361	47020.777
NM_003212	10108.438	10769.617	AK024958	893.076	1093.05	NM_00535E	1137.619	2140.426
NM_006382	2291.388	2257.053	NM_002439	4508.537	5022.073	NM_00442E	3365.097	5836.141
NM_004811	1506.629	1582.708	AL117552	1410.798	1547.507	U64564	2045.477	2354.708
AK021910	66288.898	58633.191	NM_002692	8620.858	8990.796	NM_00647C	1771.653	2633.953
M62402	1281.44	1605.882	AB023190	15427.184	15827.471	NM_00285E	1964.621	2696.876
NM_002547	603.267	763.428	NM_007064	1669.046	1361.85	AB038463	1356.656	2777.595
NM_00474E	8820.796	12343.583	NM_006281	1773.798	1888.295	M30262	1841.553	3414.218
NM_00266E	13045.237	15384.421	NM_00273E	7815.183	7384.665	NM_00546C	1101.45	1795.573
NM_00105E	2713.047	2303.954	U23460	26533.539	26330.998	AF160477	1682.655	2674.688
NM_01431E	9845.997	9906.301	NM_00535E	1084.48	888.327	NM_00322E	367.236	541.473
NM_004054	7296.85	7558.224	NM_00442E	2686.929	3567.382	M12883	884.115	1422.93
NM_001138	4804.287	5603.897	U64564	1875.675	2750.969	BG288747	591.634	1239.629
NM_00728E	544.162	852.606	NM_00647C	1676.809	1617.511	U37448	478.91	856.842
NM_00421E	43454.621	47485.156	NM_00285E	1995.925	2318.561	AA927698	3625.571	3119.866
NM_00344E	62714.582	56170.176	AB038463	1144.261	1266.516	BG824773	1282.211	1379.726
NM_00202E	671.958	1088.28	M30262	1531.149	1494.77	D01038	12683.855	15846.951
AB015228	2105.985	2166.245	NM_00546C	709.731	512.387	AB019205	2032.922	1505.107
AL049685	3141.437	2652.867	AF160477	1791.203	1852.518	J05008	1385.211	2742.191
AK026800	8047.125	7653.874	NM_00322E	845.581	1141.508	U11087	1200.874	2339.082
NM_00144E	1615.653	1787.095	M12883	876.918	821.51	D50640	2514.537	5706.126
NM_01777E	6275.934	6269.436	BG288747	426.477	535.782	D43747	546.761	1343.369
AK001958	1139.691	1258.15	U37448	640.318	677.807	M98776	639.525	2143.747
AK025947	3034.528	3154.89	AA927698	2726.737	2397.319	X99135	61522.746	57989.988
AF217973	5832.838	6288.754	AI498426	1027.581	1017.054	AF009744	2326.525	4153.719
NM_00703E	10078.931	10871.396	BG824773	1037.927	648.901	NM_003204	3269.595	5632.325
AF226048	5354.015	5864.72	D01038	11617.359	12193.661	AF254069	2220.711	3329.787
NM_00557E	12293.111	13261.072	AB019205	1468.281	1715.633	AL117600	8257.659	12046.569
D50918	7733.358	7456.349	J05008	1343.38	1237.979	NM_004487	12669.134	15508.206
U48734	15989.291	18206.934	U11087	816.273	918.697	AB029000	6745.771	9177.475
NM_00640C	7059.108	10017.833	D50640	1894.536	1910.578	AK026965	6162.224	7062.9
NM_00390E	5888.455	6978.272	M98776	827.289	550.256	AK025859	5608.25	4963.469
NM_01795E	3694.004	4385.567	X99135	51760.598	48370.145	AL117499	14642.237	12486.146
NM_01606C	4219.933	3785.417	AF009744	1421.325	1136.356	AK000160	1842.112	2563.756
NM_00220E	6130.778	6637.806	NM_003204	2183.888	2902.552	NM_005311	4352.059	3881.222
NM_00721E	2452.425	2575.083	AF254069	1496.113	1699.544	NM_00590E	1140.72	975.987
AK023518	1081.45	1312.771	AL117600	6691.099	8221.636	NM_00096C	528.566	653.466
NM_000944	8275.038	6879.017	NM_001712	469.94	588.772	NM_00535E	1456.937	1240.529
NM_01223E	1551.287	1730.747	NM_004487	9421.896	9276.827	NM_002511	1507.154	1487.668
NM_01226E	1363.19	1485.82	AB029000	4113.374	4897.291	NM_000794	326.718	1343.663
NM_01339C	4928.335	6021.642	AK026965	5289.179	6014.546	AF295378	3678.313	7344.503
NM_00282E	3880.805	4239.41	AK025859	4183.876	4086.421	NM_00408E	4194.939	7814.817
J02783	74800.57	60503.047	AL117499	10110.332	10856.598	NM_018104	3836.988	7517.495
NM_018137	773.37	595.905	NM_007054	494.118	752.787	NM_00608C	876.925	2003.588
NM_006577	18261.791	18532.248	AK000160	1036.742	1291.26	NM_006667	52393.418	54902.789
NM_005317	1549.717	1574.746	NM_005311	3481.258	3493.155	AK025125	7613.874	11705.122
AF120493	934.483	939.036	NM_00590E	814.891	758.165	NM_00081E	1130.962	1771.613
U12597	2257.66	2619.101	NM_00096C	466.392	767.587	NM_00129E	1008.432	1042.429
U28055	858.144	808.026	NM_00535E	1033.387	730.646	AB023173	5269.979	4761.615
AB044343	4814.576	4664.872	NM_002511	1047.319	1089.389	AF156548	3295.671	2580.9
NM_00128E	797.291	521.805	AF295378	2308.304	2888.855	NM_000387	12735.954	9933.117
NM_01840E	659.547	481.32	NM_00408E	3165.273	3032.744	NM_00466E	2230.704	1948.626

NM_014662	831.864	1056.79	NM_012445	20716.176	18766.813	NM_01531C	1753.41	1369.659
NM_00517E	8657.933	8453.625	NM_018104	3072.349	2518.014	NM_016154	15834.737	12286.143
NM_017702	4479.548	4963.026	NM_00608C	549.98	364.448	NM_005013	51479.637	45344.355
AB014516	6835.836	6620.822	NM_006667	37306.07	45080.148	AB002338	1743.153	1215.171
Z83950	1891.474	1837.582	AK025125	4332.178	4910.416	AI524814	7141.445	4796.917
AL080063	2622.885	2819.913	NM_000815	1180.087	1042.375	AB024411	1172.68	832.179
NM_01659C	526.384	744.479	AB023173	4463.214	4891.979	NM_002444	53078.641	38714.086
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X15262	7093.248	7591.357	NM_000387	8729.108	8762.757	NM_00298E	5852.292	3410.436
NM_00547E	946.24	1072.092	NM_004663	1515.785	1608.561	U88898	3843.856	2863.234
AB040918	3435.523	4497.765	NM_01531C	914.939	955.454	NM_020154	35245.148	36319.145
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X60152	1270.132	1372.084	NM_005013	39946.539	45123.359	NM_00530C	2219.715	3590.294
NM_00231E	5654.83	6699.551	AB002338	1148.763	1156.733	NM_00089E	1078.188	2460.649
NM_00457E	888.985	829.565	AI524814	5617.965	4864.235	NM_005091	583.372	801.177
AB023232	2546.661	2494.588	AB024411	885.929	900.342	AF031167	409.968	798.909
AL137589	1800.941	2069.552	NM_002444	43529.668	43888.926	AB023190	27621.324	25082.637
NM_002502	2377.697	2768.556	NM_001104	1164.21	1298.762	NM_007064	2728.895	2872.289
AF226732	5478.232	5211.292	NM_00298E	4655.191	5076.388	NM_006281	3161.27	2310.962
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NM_00280E	978.655	833.368	NM_020154	26295.139	24691.145	U23460	44666.941	39081.246
NM_003662	2661.315	2397.498	NM_00466E	1860.229	1726.611	NM_00535E	1378.994	1430.638
NM_00293E	15429.231	16502.906	NM_00530C	1569.993	1734.912	Z25434	5842.403	4457.849
NM_01583E	30216.111	34874.563	NM_00089E	753.628	932.198	NM_005884	5832.839	7939.063
NM_004713	3016.935	2885.85	NM_00069E	20483.35	19785.424	NM_01239E	13093.298	9312.658
NM_00376E	913.34	1062.775	AB023190	16733.996	19537.477	AF229804	34446.504	25491.051
NM_00169E	12691.424	13411.337	NM_007064	1736.891	1632.421	AF151638	2110.188	1661.033
AF086431	2922.895	3927.916	NM_006281	1579.443	2072.313	U90552	8553.239	6731.759
NM_01418E	53980.078	46427.949	NM_00273E	8347.131	9370.921	NM_006032	5652.492	3549.419
AK026365	2890.326	2968.071	NM_00535E	1060.506	972.567	NM_01478E	1873.16	1318.96
S70004	2041.637	2247.935	Z25434	4091.95	4786.128	AB040890	1619.131	1080.696
AF105378	2259.46	2214.07	NM_005884	9225.74	14091.67	AK024233	1541.199	1058.838
NM_000167	4712.959	4315.676	NM_01239E	7733.171	8034.602	AK021870	2314.513	1434.763
AY007125	4238.754	4493.273	AF229804	22192.473	22176.799	U06680	5408.716	2706.312
AB032987	2049.644	2118.694	AF151638	1283.769	1266.844	NM_00512E	1270.396	2243.635
NM_017567	10105.107	10238.275	U90552	5428.654	5473.194	NM_015584	6884.982	15183.219
NM_000691	2615.765	2841.752	NM_006032	3540.208	3187.285	NM_001697	49632.84	58094.75
Y18643	501.945	800.675	NM_01478E	1819.595	1891.914	NM_00206E	470.525	1179.143
NM_00030E	2085.015	2363.739	NM_00215E	469.584	445.143	AL137479	1309.233	1430.049
D86971	14731.179	14100.052	AB040890	1340.592	1414.247	NM_004211	2715.696	1997.131
NM_00307E	6951.283	7430.974	AK024233	1017.049	1084.913	Y10776	2508.263	1810.366
NM_01404E	863.831	1012.796	AK021870	2363.254	1921.581	AK027241	3241.306	2724.358
AF274863	1133.988	1708.963	U06680	4030.452	3844.973	NM_00697E	11923.274	8934.622
AF319458	580.121	709.712	NM_00512E	744.955	792.733	NM_004561	730.96	687.022
AF024697	4596.18	4725.858	NM_015584	5729.809	5705.254	AK024812	3564.723	3058.277
NM_018651	803.869	867.157	NM_001697	37575.621	38430.848	M20642	971.444	693.498
AF164156	797.137	693.126	NM_01609E	19860.684	16836.342	AK026412	1903.833	1498.129
NM_005612	3870.731	2569.029	NM_00206E	551.722	449.653	X89669	2539.428	2359.03
AK025281	727.098	968.676	AL137479	991.165	1030.147	AF086109	757.245	619.335
AF088026	995.705	761.294	NM_004211	1357.529	1531.623	NM_00107E	1332.992	948.795
D17018	1846.792	1949.445	Y10776	1512.981	1757.803	NM_01407C	1328.411	715.997
AB046852	748.676	743.169	AK027241	2022.299	2480.063	NM_01628C	28547.797	15281.078
AF086167	1717.296	1446.679	NM_004561	744.621	798.141	NM_016027	3284.192	1683.549

AF085891	5083.74	5552.919	AK024812	2070.98	2095.218	NM_014297	9699.279	6360.567
AF019618	1750.928	1943.561	M20642	772.337	1044.073	NM_018156	19957.344	10507.72
AK025656	1816.24	1821.116	AK026412	1844.321	2195.711	X98266	1622.596	608.168
AF138859	563.64	741.742	X89669	1451.698	1446.61	U00930	21119.352	9189.908
AF161414	3989.821	4269.22	AF086109	671.091	571.819	AK024958	1596.857	3003.607
AK025967	1033.143	1198.99	NM_001072	1181.624	773.45	NM_014575	3256.538	7347.735
AL110177	2457.782	2459.895	NM_014070	1561.807	1290.613	AL117552	1738.931	3037.031
NM_002763	7320.019	6641.195	NM_016280	22229.789	20250.59	NM_002692	8960.501	20524.217
AF070628	830.861	729.384	NM_016027	2510.073	2117.988	X55525	1626.535	1340.496
U79293	600.701	745.516	NM_014297	7990.094	7978.026	AB040878	800.152	497.993
NM_015434	4318.413	4840.409	NM_018156	13723.131	13942.43	S74647	1077.394	1090.628
NM_014055	2424.279	1977.935	X98266	1302.563	1046.959	NM_003506	809.718	979.894
NM_018691	1989.237	2108.944	U00930	16742.631	20379.748	NM_018093	8592.072	5759.608
AK001020	1135.724	1089.914	AK024958	1072.893	698.302	NM_003385	2640.986	2181.447
AK022098	1184.437	1434.094	NM_014575	2947.993	2726.939	NM_000430	1263.845	946.073
AB040933	1181.785	1217.266	NM_002439	4462.786	3864.193	AB033030	857.662	753.661
AK022072	733.289	581.634	AL117552	1643.257	1295.937	NM_016656	773.159	465.036
AK026900	2830.696	2858.831	NM_002692	8115.445	6190.833	AB007871	2236.232	1885.154
AK025020	5544.108	4924.024	X55525	877.742	1417.463	NM_017813	3492.519	2458.643
AF086009	903.9	988.567	NM_000242	309.883	430.132	NM_003840	8394.186	6071
AF086463	3541.125	4039.809	AB040878	518.617	661.26	NM_018378	1098.355	958.158
AK024130	1165.025	842.838	S74647	749.444	1000.956	NM_018423	826.358	520.287
AK024598	2100.866	2259.071	NM_003506	844.944	1015.103	NM_001741	11949.028	8382.095
AF087983	1303.655	1197.445	NM_018093	5649.191	5974.462	NM_000745	1401.18	909.434
NM_020234	5308.433	6017.309	NM_003389	1340.742	1783.315	AF116705	10894.539	5888.976
U70772	572.071	491.161	NM_000430	841.22	980.98	NM_004460	1391.766	504.797
Z36825	12102.972	13938.195	AB033030	542.595	683.182	NM_006072	2478.65	2397.09
U52838	653.077	711.177	NM_015963	3531.067	3394.477	BE794490	1167.433	2739.126
Z36846	934.378	806.952	AB007871	1699.917	1402.057	NM_003561	3263.688	6525.353
AF086127	905.032	1266.447	NM_017813	2642.28	2709.31	NM_002991	1105.69	2396.045
AF086157	2830.681	3088.168	NM_003840	5038.767	4847.914	NM_004071	4444.558	3916.68
AL109710	696.758	614.76	NM_018378	1043.808	779.744	NM_001316	9584.949	8998.703
AK021538	946.395	891.819	NM_018423	1029.388	926.241	AJ008149	3675.049	3236.912
AK021986	1623.996	1386.449	NM_001741	9484.297	8342.543	NM_012153	1705.009	1338.745
AK023793	5673.081	4759.712	NM_000745	1055.68	1189.857	NM_013241	4073.354	3110.851
AK022185	332.852	524.613	AF116705	9954.313	8910.392	NM_017988	58649.469	55727.582
AK023286	3810.525	3623.319	NM_004460	772.988	750.451	AF161362	5171.666	3275.748
AK021544	803.3	697.485	NM_006072	1301.857	1265.495	NM_003928	61745.32	58327.141
AL079282	781.658	731.166	BE794490	894.905	894.3	M57399	36853.82	30895.723
AK022079	1005.691	972.771	NM_003561	2115.117	2005.773	NM_015935	5148.299	3390.586
AF116714	1074.971	1323.611	NM_002991	936.453	549.595	AB046840	5113.726	3822.026
NM_014055	3081.277	3684.721	NM_004071	3342.072	3578.165	NM_006407	12718.235	5118.8
AK026340	925.637	1084.256	NM_001316	7819.075	7280.207	M34572	430.01	1561.603
AK022686	9315.718	8581.732	AJ008149	3083.142	3165.317	NM_006263	19180.15	36360.578
AK023516	3708.57	3658.714	NM_012153	1317.316	1073.192	NM_004791	1485.826	3202.696
AK023864	6725.178	6671.487	NM_013241	2671.058	2615.257	Z36876	3496.662	4057.104
AK023017	7930.613	8406.696	NM_017988	57161.82	53099	NM_001873	1604.082	1681.996
AK023908	4979.278	5985.586	AF161362	3756.845	3146.671	AB029025	1680.871	1511.314
AK024236	1053.13	1856.986	NM_015935	3920.289	3014.068	NM_007100	35499.328	28450.795
Z24724	10543.328	11569.541	AB046840	4090.935	3477.501	NM_002954	63494.129	59049.652
AK022712	9740.917	9270.439	AF174487	1290.571	1047.88	NM_016572	1377.796	1316.764
AK024132	582.146	845.745	NM_005041	682.497	425.923	NM_017548	22358.037	12807.182
AK021863	25406.291	25135.518	NM_006407	10377.647	9643.412	AF134802	1473.252	939.46

AK024208	778.759	848.042	NM_007373	3378.188	1643.047	NM_005740	2439.786	1675.021
NM_020426	617.86	480.455	NM_006263	15244.937	10452.843	NM_004308	17580.695	8526.574
NM_005684	796.102	961.834	NM_004791	1401.171	953.651	AF112366	1578.372	543.306
AK022293	1398.045	1248.368	Z36876	2742.123	3100.154	AK024002	7473.437	17598.508
AL117439	1493.698	1412.007	NM_001873	1448.406	1214.741	NM_020395	8202.372	15799.38
AL133065	2335.678	2445.989	AB029025	1321.881	1415.67	AB011117	2128.537	4343.217
NM_005297	13168.351	13962.249	NM_007100	25625.135	26057.514	AF060935	4730.61	3976.829
U80769	1606.046	1615.131	NM_002954	66177.852	55375.699	AK026886	1314.447	1392.208
AK021678	432.37	394.548	NM_016572	1056.321	962.938	D83778	1165.853	1351.979
AJ011377	714.661	833.371	NM_000027	1201.237	1134.834	NM_004264	1848.535	1472.574
AL137734	1424.529	1430.413	NM_001824	656.428	657.55	AK024788	1494.751	1342.779
AK023784	1769.478	1696.948	NM_017548	20046.424	15145.108	NM_004473	701.875	735.099
AK026323	1897.009	2001.666	AF134802	1302.17	1177.392	AK022696	2709.924	1661.148
NM_003493	75227.328	63156	NM_018222	747.386	687.267	NM_001206	3259.052	2451.688
AL133430	16455.232	16258.122	NM_005740	2031.815	1991.591	NM_005016	1310.243	1301.813
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NM_018370	1168.593	898.51	AF112366	1809.864	1248.327	NM_014852	1942.26	1265.081
AF054996	11886.37	11262.538	NM_004274	1642.41	1386.583	NM_000344	18154.961	12690.742
AF090098	4340.654	3786.784	AK024002	6077.264	5088.744	AF248650	3436.866	2042.412
AF146694	3758.232	3989.87	NM_020395	6881.519	5238.878	S74678	44293.934	29800.662
AK057104	1311.301	1362.32	AB011117	1673.411	1112.614	AF248651	1253.446	1026.028
AL133555	3257.021	3406.37	AF060935	3944.959	3960.233	NM_001358	24164.666	12293.389
AK024979	26197.908	29655.727	AK026886	1283.3	1506.276	NM_004836	4785.354	3453.282
AF233648	2205.466	2371.365	D83778	1266.948	1846.057	AB037751	4779.347	3049.797
AK021781	669.613	645.632	NM_004264	1557.958	1454.73	S79281	5406.047	2382.188
NM_018584	1051.647	1291.303	AK024788	1052.924	1032.998	AK025585	3480.943	1220.938
AY007126	24226.533	21464.48	AK022696	1710.379	1216.199	D16891	2949.989	5768.583
AF085951	3513.965	3257.386	NM_001206	1223.33	1654.843	NM_017760	3884.386	5698.251
AF131787	1004.755	1124.615	NM_005016	1258.757	1172.17	NM_015936	6635.297	14118.135
AF087989	3085.553	3702.099	NM_014469	1260.27	1112.184	AL109698	1797.835	2125.463
Z70715	1395.595	1291.769	NM_000344	8657.936	7916.127	AF217980	6279.777	4539.11
NM_018182	5841.475	6055.272	AF248650	2528.038	2068.788	AL117461	3269.094	2563.289
U80771	6433.212	5213.297	S74678	37259.645	34420.543	NM_016495	2652.251	2566.92
AJ272173	14866.361	11169.537	AF248651	1493.99	1169.532	AF104921	19545.311	14529.964
Y17180	68668.109	59295.719	NM_001358	18972.553	12994.557	NM_000126	21260.246	16159.613
NM_005649	2749.164	2887.661	NM_004836	6018.286	5898.8	BF239974	1959.384	1708.389
NM_002037	761.015	791.712	AB037751	3241.942	3179.065	NM_000104	3700.024	3243.589
NM_020157	29229.979	33010.258	S79281	5769.14	5032.408	NM_005015	20604.576	14405.317
X64991	1033.508	1007.755	AK025585	3158.885	2827.073	NM_004255	51854.461	43634.457
NM_014320	4370.446	4261.701	NM_001414	5328.394	4911.614	NM_000269	37202.762	29618.682
AK025703	6797.125	5613.513	D16891	2965.46	2291.849	AF182288	4773.094	3989.101
NM_018185	2644.454	2648.371	NM_017760	4116.467	2634.619	NM_004491	2924.025	982.053
AK022598	4436.222	4209.676	NM_015936	4808.766	3447.147	AK026810	2603	1617.062
AK024306	1652.532	1708.885	AL109698	1459.213	1871.849	NM_015629	6506.749	3325.275
NM_018322	7199.889	6878.403	AF217980	4074.659	4262.661	AF218032	2990.061	1581.91
AK025862	33535.27	34490.734	AL117461	1904.08	2001.78	NM_017542	6644.902	4182.08
AK026495	3891.065	3802.37	NM_016495	2260.595	2528.698	AK024407	1449.309	761.798
AK025052	1505.513	1443.326	AF104921	13827.451	13849.532	NM_004182	16525.01	6980.852
NM_014388	1786.258	1359.475	NM_000126	15494.842	14348.422	NM_018419	1293.28	409.836
NM_002548	623.584	482.771	AK022291	517.757	609.029	NM_014240	2266.829	2650.435
U85044	1307.921	998.684	BF239974	1395.431	1628.391	BE379399	2406.663	5309.05
BC018880	796.738	767.8	NM_000104	1027.545	814.893	NM_015877	4068.055	8186.061
AF086090	1383.988	1136.127	NM_005015	11470.256	9486.18	AL117598	2675.229	2082.671

AK002173	28053.379	27580.547	NM_004255	55287.543	51789.34	AL109670	1335.641	1061.145
NM_017746	2294.791	1916.014	NM_000269	25034.629	20469.072	AF085831	1665.854	1443.225
NM_020186	18730.1	17983.953	AF182288	2967.21	2403.243	AL832149	4879.506	3896.103
U88897	15073.184	9531.572	NM_004491	1581.616	712.459	AK022839	3023.776	3280.383
CY3Cy5	3182.602	120.584	AK026810	1907.573	1884.104	NM_018350	1435.929	1519.386
BG617923	975.735	883.147	NM_015629	5215.791	4646.5	NM_003946	1195.544	1340.081
U37448	1601.586	1838.914	AF218032	2813.044	2187.677	AB045292	3176.476	2437.18
BG435851	640.233	478.816	NM_017542	5371.94	5394.611	AK025699	14617.047	10678.784
AA927698	4856.661	5660.123	AK024407	1104.295	1095.969	AF147353	1121.734	300.74
AI498426	1462.338	1746.167	NM_004182	10874.158	9744.321	NM_018024	4690.68	2774.56
BG824773	1790.036	1880.932	NM_018419	1113.471	888.877	AK026783	784.818	676.138
D01038	29621.227	38102.492	NM_014240	1510.45	1181.016	AK021814	813.571	763.846
AB019205	3011.9	3800.801	BE379399	2022.25	1827.029	AF088035	2746.148	1488.577
J05008	2054.969	1850.749	NM_015877	3773.901	3174.749	NM_005842	13886.292	31228.455
U11087	1722.889	1527.662	AL117598	1330.057	1926.196	AF147419	1928.891	1406.285
D50640	3017.896	2730.176	AL109670	818.946	914.848	AK024280	1265.61	984.732
D43747	694.798	803.12	AF085831	1066.225	1174.096	AF075036	892.598	1166.039
M98776	1966.913	1834.586	AL832149	3226.491	3657.276	NM_014797	2958.668	2656.051
X99135	71716.289	65980.375	AK022839	1215.886	1638.159	AL831841	3134.083	2029.036
AF009744	2401.726	2968.223	NM_018350	728.017	1090.254	AL110165	2300.644	1785.587
NM_172140	6267.992	8551.91	NM_003946	969.521	919.38	AL117652	1091.269	1016.248
SR6	3756.047	3154.039	AB045292	2022.721	1667.265	AL050168	2671.727	1300.511
SR8	16490.893	53859.945	AK022998	863.139	821.074	AL122122	4588.312	3132.885
SR10	50844.215	30232.654	AK025699	9068.796	8204.771	AK000122	6271.208	4573.153
CY3Cy5	4894.3	264.15	NM_018024	1631.851	1425.967	AK023159	2569.467	1681.212
NM_005311	4462.587	4449.805	AK027173	652.239	347.477	AK001091	2812.08	1608.114
NM_005905	1468.721	1365.608	AK026783	662.673	550.072	AF086428	1715.114	608.867
NM_016235	468.178	502.184	AK021814	920.346	628.479	AL049353	1221.915	3210.185
NM_000960	936.848	741.528	AF088035	2291.86	2401.788	AF009269	1561.687	1321.303
NM_005359	1587.492	1094.875	AF086251	293.09	335.826	AF009313	2692.454	2651.85
NM_002511	2394.784	1963.648	NM_018092	5320.059	4329.209	AF090887	860.796	979.659
NM_000794	326.954	432.748	NM_005842	11147.555	8593.688	AF009279	516.621	491.537
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NM_004085	6683.929	5871.035	AF147419	1454.794	1519.017	AF056429	822.323	772.431
NM_012445	34982.66	32648.451	AK024280	842.982	966.202	AF070547	2357.739	2162.98
NM_018104	5012.233	4164.221	AF075036	1010.337	1112.194	AK001110	11307.066	8037.68
NM_006080	842.594	639.06	NM_014797	2329.238	2556.051	AK002184	1125.638	1335.341
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U64564	3048.643	3817.155	AL110165	1812.558	1488.478	AK025826	1192.434	884.684
NM_006470	3435.1	4527.499	AL117652	551.792	625.326	AK026439	1185.875	845.196
NM_002855	10258.81	14440.348	AL050168	1029.495	916.841	AK025278	1126.075	561.753
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M30262	5677.134	7833.909	AK000122	4942.799	4608.873	NM_006236	31673.408	24491.125
NM_005460	1367.845	1703.342	AK023159	2009.201	1816.661	AK023734	1258.571	1356.293
AF160477	4579.28	6093.688	AK001091	2328.713	2264.259	D17265	46907.742	31482.943
NM_003226	593.166	823.044	AF086428	1491.198	1418.732	AF085827	1379.967	1104.598
M12883	975.27	1356.616	AK025310	2342.084	1630.398	Y08266	22060.889	17010.404
BG288747	932.438	1279.08	AL049353	1321.472	1077.994	AK002171	8189.747	5346.757
AI524814	6833.96	5558.199	AF009269	1037.835	1132.643	AJ002572	2716.337	1623.941
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NM_002444	47209.09	41581.355	AF090887	907.428	741.062	AB037861	6377.192	4720.963
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NM_002989	6308.008	5518.529	NM_015883	1264.686	1398.382	AF086180	10633.386	8302.155

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NM_020154	30795.572	24139.162	AK001110	6762.984	7181.421	AK022898	1136.766	655.762
NM_004665	2607.261	1875.153	AK021859	655.641	643.658	NM_017555	13531.175	4342.654
NM_005300	1916.779	1574.762	AK025826	1325.405	1271.035	NM_003547	689.297	656.528
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NM_000695	35311.957	31220.785	AK025278	537.34	896.901	NM_006683	844.802	629.643
NM_005091	467.341	510.476	AY007163	6017.721	5882.814	AF070529	898.281	606.795
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NM_003204	4035.738	2603.662	AK023734	734.482	973.092	AK021447	3876.159	3088.54
AF254069	2003.203	1297.427	D17265	35597.563	30739.689	AK025096	1084.374	966.675
AL117600	11537.326	10215.024	AF085827	831.804	840.96	AF131774	2120.046	1714.717
NM_001712	832.458	1071.271	Y08266	14565.378	15183.608	AK025793	736.94	944.669
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AK026965	15831.799	24856.939	AK026897	3465.005	2901.054	D28378	62993.574	53458.422
AK025859	8245.804	9536.437	AB037861	3765.878	3476.233	L41143	5268.644	2674.801
AL117499	17512.689	24523.031	AK021887	3264.678	3208.413	NM_005331	25110.682	15439.859
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NM_002153	658.131	656.033	AL049980	2212.236	2432.688	AK023965	2739.22	2001.134
AB040890	1526.058	1485.577	NM_006683	445.272	587.848	AK026211	1470.29	1076.199
AK024233	1315.563	1135.32	AF070529	568.703	647.265	X58968	3563.198	2299.923
AK021870	1613.394	1394.454	AK022978	2538.865	2440.255	U92020	4375.591	3844.654
U06680	5866.566	5435.158	AK021447	3174.29	3127.741	AL117542	1226.97	1062.549
NM_005123	945.431	865.765	AK025096	547.153	719.25	AL109712	10776.976	8329.673
NM_015584	7520.923	6001.342	AF131774	1120.761	1129.965	X04215	841.163	598.485
NM_001697	43257.23	35319.145	D17052	1156.09	562.499	NM_017782	4266.712	3006.686
NM_016095	23913.877	18323.607	D28378	62193.777	51938.375	NM_018145	3135.775	1883.591
NM_002063	859.511	818.209	M64700	603.221	280.314	NM_018465	17074.006	12056.849
AK025125	5795.704	4164.708	L41143	3981.098	3797.757	Z36814	1955.923	1550.986
NM_000815	1572.3	720.033	NM_005331	16422.424	13513.328	D17045	1124.934	815.387
NM_001293	1229.058	1377.727	NM_014111	749.347	699.807	AK000827	3725.132	2115.976
AB023173	8319.874	10204.576	AJ008129	2507.308	1925.315	NM_002503	26824.51	15651.808
AF156548	4853.025	5521.47	AJ008158	251.638	385.121	NM_005315	8426.385	5048.757
NM_000387	22194.43	35388.168	AF161451	8394.259	6431.136	AK022351	1856.179	1186.007
NM_004663	3075.644	3866.633	X02067	11403.007	7982.37	AK022059	1431.001	708.585
NM_015310	2201.684	2648.282	U92013	12959.229	12910.504	NM_020194	6085.292	3774.69
NM_016154	25561.414	39398.223	AK023965	2326.179	2332.131	AF038183	24463.629	12483.648
NM_005013	56904.43	56145.109	AK026211	1507.781	1297.025	NM_017882	4847.021	2334.02
AB002338	1387.542	2049.161	X58968	2549.175	2137.988	NM_003521	2043.874	637.171
NM_001072	1224.575	959.088	U92020	3659.301	3621.828	CY3Cy5	10378.698	418.174
NM_014070	1391.412	1326.11	AL117542	658.262	776.239	J03571	5831.932	5791.207
NM_016280	25470.795	17371.496	AL109712	8118.646	11131.19	T57791	2083.285	2240.325
NM_016027	2953.099	2061.95	X04215	771.518	531.905	AI421041	17205.059	22432.049
NM_014297	7929.122	5689.818	NM_017782	2882.52	2605.915	BI759091	2076.036	2681.219
NM_018155	18367.959	14589.239	NM_018145	1654.964	1382.775	BG685843	4662.603	6788.727
X98266	1435.069	1242.167	NM_018465	11738.604	9300.956	BI490011	988.987	1349.829
U00930	17379.309	15421.137	Z36814	1504.541	1473.13	AF035771	808.413	948.896
AK024958	1168.842	1099.582	D17045	898.73	601.744	N20475	4147.91	5257.555
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NM_00243E	4323.324	4366.828	NM_002503	21611.873	15512.054	NM_004774	2993.266	3212.799
AL117552	1469.364	1695.135	NM_005319	5845.311	3139.874	SR5	3226.781	4287.356
NM_002692	10291.415	10413.945	AK022351	1748.416	919.183	SR7	5753.763	48577.609
NM_007064	2458.094	2484.952	AK022059	627.222	673.318	SR9	16024.088	3934.699
NM_006281	1844.839	1799.594	NM_020194	4142.915	3359.646	CY3Cy5	11934.111	476.284
NM_00273E	10875.773	5779.846	AF038183	18870.219	12479.49	AF212842	846.893	465.317
U23460	54619.941	58452.223	NM_017882	3775.75	2099.743	M27544	826.606	1038.379
NM_00535E	2108.916	2625.035	NM_003521	1894.468	948.968	AL133097	2610.796	2662.091
Z25434	10024.698	14902.564	CY3Cy5	12653.452	397.783	NM_001165	1266.487	1724.485
NM_005884	15287.328	21789.266	J03571	7476.164	12920.245	NM_001381	57463.563	51363.777
NM_01239E	16319.372	21829.4	AI421041	21327.133	24094.887	NM_00645E	2391.046	3194.324
AF229804	57057.23	60708.852	BI759091	2439.117	2675.655	NM_00409E	669.689	641.365
AF151638	1777.343	2619.841	BG685843	5185.089	7479.222	NM_00144E	2497.639	3030.394
U90552	9512.772	12789.241	BI490011	1058.587	1348.445	AF086122	968.578	919.719
NM_00546C	1400.529	1351.318	AF035771	1293.794	1247.586	AK024397	4777.594	4485.779
AF160477	2970.901	3077.686	N20475	6354.397	7786.262	AF073931	919.109	1028.644
NM_00322E	547.483	394.312	BI199286	1709.04	1602.14	NM_018047	930.544	1061.946
M12883	1513.336	1448.693	AA026626	1285.758	1697.545	NM_00128E	434.12	591.324
BG288747	1349.978	1146.336	H61726	1111.333	1303.589	NM_003564	752.236	1007.432
BG617923	432.719	649.494	NM_004774	3978.196	4314.352	AF317516	2933.477	3911.711
U37448	948.711	1303.105	NM_005234	4314.096	4564.747	S78203	657.684	587.212
AA927698	3820.825	3998.284	SR5	5335.871	5519.391	NM_01620E	8194.654	8360.765
AI498426	1039.745	1189.835	SR7	8082.444	53874.254	NM_00563E	14303.784	15728.283
BG824773	1224.883	1221.854	SR9	24186.316	6329.953	NM_00723E	13806.217	18212.41
D01038	21361.678	25900.801	CY3Cy5	4185.349	236.089	NM_00726E	3354.21	3506.616
AB019205	2024.451	2567.673	AF212842	242.306	1233.173	AK026014	1650.128	2329.154
J05008	1555.402	1466.538	M27544	698.182	1457.683	NM_01484E	1517.554	1908.247
U11087	1103.589	1412.03	AL133097	2372.15	1710.177	NM_00429E	3236.994	4175.431
D50640	2740.528	2665.061	NM_001165	1729.412	1464.001	NM_00123E	1296.797	1374.939
D43747	613.155	568.004	NM_001381	32819.277	34684.723	AB007857	554.499	537.216
M98776	1364.433	988.228	U90908	448.941	579.02	NM_004997	6770.063	6379.398
X99135	70645.578	51854.813	NM_00645E	2416.206	3123.739	NM_00592E	2792.269	2414.554
AF009744	2630.939	3345.894	NM_01445E	703.72	990.748	NM_00346E	659.469	796.481
NM_17214C	6341.268	8510.255	NM_00409E	993.393	1132.291	AF289028	782.144	818.728
AF086109	933.127	828.622	NM_00144E	4422.421	5238.701	NM_005567	2041.845	2404.234
AK026965	12976.929	16530.42	AF086122	1532.272	1771.688	NM_00521E	10253.021	11427.111
AK025859	6238.17	5377.434	AK024397	6382.676	8156.617	NM_004584	1358.629	1371.982
AL117499	13822.27	14765.95	AF073931	937.949	1360.034	X15183	37418.125	49817.445
NM_007054	418.575	556.185	NM_018047	786.231	1375.167	AK023618	1904.24	2054.989
AB007957	665.999	579.088	NM_00128E	571.648	642.576	NM_00149E	1672.46	1588.545
AK000160	1788.142	2144.192	NM_003564	993.68	1556.321	AB012643	9161.309	8204.663
NM_005311	4143.94	4725.26	AK023414	443.735	677.781	AB023170	577.997	883.208
NM_00590E	1715.557	1695.76	AF317516	4862.712	8480.744	NM_01415E	4648.842	5594.782
NM_01623E	653.371	446.559	NM_002581	2348.827	3701.352	NM_00229E	6150.514	7477.448
NM_00096C	855.363	992.571	AI417964	2933.816	4538.531	NM_000414	4080.422	4737.581
AF172932	306.502	673.002	S78203	817.958	1392.417	NM_01884E	3842.105	4047.997
NM_00535E	1119.576	1475.094	NM_01620E	12033.971	19735.598	NM_00550E	3781.923	4106.393
NM_002511	2388.026	3038.635	NM_00163E	419.637	776.245	AK026964	655.685	849.52
NM_000794	545.184	512.412	NM_00723E	14546.253	9607.79	NM_001134	819.201	763.82
AF295378	3241.595	3730.616	NM_00726E	4553.306	3493.433	NM_01601E	3691.892	4517.524
NM_00408E	6747.118	6866.478	AK026014	1999.91	1999.31	AF118274	2646.397	2964.735
NM_01244E	30947.039	28841.652	NM_01484E	1725.117	1942.471	NM_018344	1610.48	1444.573
NM_018104	4292.92	2872.138	NM_00429E	3162.029	3341.447	NM_00007E	3766.395	4259.292

NM_00608C	1145.946	756.242	NM_001232	2031.177	2272.992	NM_000083	1121.504	1177.625
NM_00442E	9961.64	15022.774	NM_007181	1191.774	1050.69	AL110245	1426.173	1791.909
U64564	3519.4	4957.378	AB007857	844.173	1146.596	NM_00562E	14535.219	16412.023
NM_00647C	3078.195	4762.388	NM_004997	10406.885	9922.85	NM_01660E	10698.209	10313.859
NM_00285E	10579.854	14278.429	NM_005923	3418.134	3621.914	NM_004172	623.706	720.866
AB038463	1707.975	2312.928	NM_00346E	3863.781	3732.429	X74609	12043.11	12181.26
M30262	3495.617	4667.589	AF289028	441.241	1706.501	NM_013363	624.465	695.855
NM_000387	17534.947	22300.107	NM_005567	1946.798	2266.991	NM_000947	2665.85	3233.936
NM_004663	2355.758	2930.638	NM_00521E	12593.973	13466.385	AL096750	14317.451	15992.56
NM_01531C	1668.779	2128.24	NM_004584	1678.162	1921.987	NM_016061	3583.734	3850.034
NM_016154	18515.986	23724.49	X15183	52462.883	56188.078	NM_016062	18064.879	20820.648
NM_005013	44043.813	52028.223	AK023618	2628.654	3194.048	NM_004153	2275.298	2969.098
AB002338	1431.388	1451.359	NM_001492	2456.67	4843.789	AK024740	2136.147	2249.201
AI524814	6558.402	7215.667	AB012643	3442.311	7629.58	AF078164	8157.283	9267.816
AB024411	1165.577	1476.339	AB023170	891.413	1830.87	NM_01904E	2834.339	2471.937
NM_002444	45648.605	48668.297	NM_014153	7866.894	13862.544	AF130101	747.861	657.672
Z83802	383.265	398.296	NM_000414	4741.722	3027.918	NM_00465E	3029.557	2638.117
NM_001104	2404.662	2877.722	NM_01884E	5339.144	4870.871	AF071569	2511.351	2171.183
NM_00298E	7239.784	8177.623	NM_00550E	5748.437	5856.305	NM_00226E	1952.234	2356.808
U88898	3731.688	4149.427	AK026964	667.51	772.057	J04948	752.619	724.984
NM_020154	30528.588	35764.063	NM_001134	1617.657	1165.26	AK022564	60080.359	54843.883
NM_00466E	1945.34	2600.49	NM_01601E	5095.808	5377.334	NM_003564	675.104	697.518
NM_00530C	2097.502	2470.295	NM_020407	766.682	1097.967	AF317516	2357.032	2149.547
NM_000893	1043.711	1370.612	AF118274	3868.154	6052.328	T57791	2075.898	1964.992
NM_00069E	31389.266	33400.176	NM_018344	1298.526	1731.364	AI421041	18944.016	23092.381
NM_005091	569.872	575.98	NM_000079	5627.704	5964.105	BI759091	2825.211	2469.037
NM_003204	4943.69	6117.535	NM_000083	2173.992	2305.539	BG685843	5498.928	6066.891
AF254069	2502.944	3590.962	AL110245	1716.09	1780.364	BI490011	1450.516	1679.48
AL117600	14629.643	20479.752	NM_00562E	18481.52	21295.266	AF035771	1251.729	971.307
NM_001712	502.782	1050.776	NM_01660E	14895.685	16418.729	N20475	5707.38	5609.319
AB029000	8330.428	12625.397	NM_004172	657.702	708.543	AA026626	1268.161	1098.03
Z25434	6943.995	9214.202	X74609	6694.196	12395.494	H61726	980.544	1089.014
NM_005884	12087.42	16009.261	NM_000947	3104.641	2693.409	NM_004774	4040.7	3410.098
NM_01239E	11385.97	11941.541	AL096750	6238.538	5744.892	NM_005234	3379.28	3562.233
AF229804	43535.133	52057.656	NM_016061	4640.669	4012.381	NM_00521E	7595.416	7173.831
AF151638	1768.332	1762.803	NM_016062	21689.516	24823.957	NM_004584	693.786	916.909
U90552	8465.54	9297.637	NM_004153	2099.87	2417.474	M27544	1433.657	1702.535
NM_006032	6788.888	6677.868	AK024740	2078.362	2041.243	NM_001118	721.856	749.463
NM_01478E	2225.162	2370.401	AF078164	8746.179	7838.876	AL133097	3889.691	3940.052
NM_002153	481.235	747.399	NM_01904E	3215.504	3161.953	NM_00645E	3172.99	3223.525
AB040890	1713.535	1819.368	NM_012413	480.062	746.78	NM_01445E	741.37	550.898
AK024233	1149.342	1407.266	AF130101	863.662	1286.162	NM_004093	877.57	999.695
AK021870	1846.315	1851.137	NM_00465E	2930.471	3653.825	NM_00144E	3304.696	3698.552
U06680	6757.245	7336.319	AF247820	1933.593	1892.462	AF086122	1610.752	1194.151
NM_005123	915.949	1093.317	AF071569	3155.424	2254.636	AK024397	7283.496	6892.369
NM_015584	6996.915	7709.418	NM_00226E	2855.554	2927.483	AF073931	922.202	1058.896
NM_001697	43886.527	47204.766	J04948	1444.892	1516.788	NM_018047	793.733	765.544
NM_01609E	23572.846	23651.123	NM_018043	643.976	806.013	NM_005022	968.276	723.178
NM_002063	1115.607	903.955	AK022564	70543.344	66215.016	NM_000083	528.802	482.115
NM_006667	47105.34	25264.313	NM_003564	491.353	1367.513	AL110245	1187.131	1283.688
AK025125	9010.103	12303.874	AK023414	311.981	845.481	NM_00562E	13005.4	13799.537
NM_00081E	2250.744	3159.301	AF317516	3015.761	6073.533	NM_01660E	7012.02	8792.368
NM_001293	1122.985	1395.162	NM_002581	554.248	947.828	NM_004172	744.815	708.811

AF156548	3885.186	4795.303	J03571	4155.02	2547.848	S78203	961.734	725.373
NM_17214C	3789.952	4178.808	T57791	2402.366	1685.426	NM_01620E	9970.586	10810.312
NM_001072	1167.463	1312.707	NM_00145E	493.915	733.629	NM_00726E	4291.321	3987.588
NM_01407C	1484.222	1694.594	AI421041	19202.174	19192.52	AK026014	2397.889	1920.859
NM_01628C	24631.232	27910.771	BI759091	2265.262	2069.458	NM_01484E	2155.865	1664.468
NM_016027	2942.706	2514.722	BG685843	5399.927	5591.379	NM_00429E	3375.97	3566.983
NM_014297	8546.502	8735.974	BI490011	1323.831	1291.913	NM_00123Z	1876.798	1619.059
NM_01815E	19672.135	20221.074	AF035771	1319.786	1550.968	NM_007181	485.802	592.634
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U00930	17368.338	21249.188	BI199286	458.727	749.823	NM_004997	9115.082	8899.121
AK024958	1104.03	1322.62	AA026626	1012.28	1613.748	NM_00592Z	2946.272	2911.856
NM_01457E	2813.79	3234.81	H61726	1120.556	977.442	NM_00346E	826.757	598.556
NM_00243E	6190.998	5934.517	NM_004774	4478.755	3991.21	AF289028	498.843	565.897
AL117552	1618.356	1390.089	NM_005234	4431.484	4704.551	NM_005567	1336.673	1475.714
NM_00269Z	10463.235	8249.111	NM_00521E	8229.326	17889.738	AF071569	2168.69	1360.246
AB023190	33234.141	22821.555	NM_004584	1449.065	2326.69	NM_00226E	1786.296	1734.268
NM_007064	3511.757	2669.167	AK023618	853.68	740.899	J04948	776.636	873.606
NM_006281	3250.941	4380.637	M27544	558.852	671.008	AK022564	39841.047	41008.082
NM_00273E	13683.916	20516.717	AL133097	2574.588	2461.204	NM_00149Z	1909.904	1866.876
U23460	51958.445	56066.605	NM_001165	1546.452	1212.69	AB012643	6580.533	6409.445
NM_00535E	1892.658	2194.552	NM_001381	66391.641	56285.859	AB023170	1098.382	1077.524
NM_00442E	6965.498	10325.533	NM_00645E	3917.82	4055.472	NM_01415Z	6797.663	7256.983
U64564	2224.589	3149.457	NM_00409Z	962.517	1495.763	NM_01884E	5778.077	5048.515
NM_00647C	2440.832	2964.169	NM_00144E	5291.557	10535.46	NM_00550E	4412.206	4105.729
NM_00285E	7706.831	8524.485	AF086122	1880.361	1609.219	AK026964	485.92	596.395
AB038463	1624.255	1896.263	AK024397	6020.324	6915.081	NM_001134	838.378	819.007
M30262	4130.126	5016.842	AF073931	1148.604	1156.853	NM_01601E	4710.692	5021.176
NM_00546C	1164.195	1325.282	NM_018047	1201.285	1093.172	NM_020407	581.682	640.073
AF160477	2948.922	3410.952	NM_00502Z	912.699	1086.842	AF118274	2271.585	2673.611
NM_00322E	509.367	547.828	NM_00128E	826.522	719.122	NM_018344	1309.914	1222.785
M12883	1416.763	1675.252	NM_00008Z	334.346	937.002	NM_00007E	3979.663	3824.371
BG288747	1020.042	945.677	AL110245	361.57	1123.954	NM_004774	2136.318	1928.143
BG617923	498.253	678.426	NM_00562E	10824.36	24154.262	NM_005234	2836.206	2466.01
U37448	1203.718	1162.801	NM_00417Z	975.229	491.889	X74609	14121.408	14471.652
BG435851	344.605	548.504	S78203	731.359	304.808	AB002316	596.972	637.28
AA927698	3601.56	3334.87	NM_01620E	9115.823	8615.356	NM_01899C	623.548	528.859
AI498426	1095.831	1016.233	NM_00563E	12792.637	12703.871	NM_01336Z	729.922	720.463
BG824773	1259.432	1349.684	NM_00723E	13858.313	12638.007	NM_000947	4076.258	4383.856
D01038	21581.256	23073.164	NM_00726E	3612.925	3049.878	AL096750	11927.533	10926.45
AB019205	2272.554	1938.17	AK026014	2112.833	1595.391	NM_016061	4869.962	3209.88
J05008	1548.843	1431.371	NM_01484E	2002.101	1760.103	NM_01606Z	20996.285	20257.965
U11087	1553.163	1314.086	NM_00429E	3563.686	3563.632	NM_00415Z	2878.217	2802.083
D50640	2364.646	1367.795	NM_00123Z	1911.096	2000.299	AK024740	2240.874	2071.749
D43747	1090.42	595.668	NM_004997	8422.9	7809.238	AF078164	9734.127	9499.465
M98776	1795.828	2381.352	NM_00592Z	3831.856	4222.664	NM_01904E	2964.42	2581.661
X99135	66998.281	67887.711	NM_00346E	1048.54	1049.43	NM_01241Z	677.079	743.989
AF009744	2554.125	3080.884	AF289028	919.378	830.484	AF130101	1087.342	713.064
NM_003204	4165.929	5640.487	NM_005127	755.373	371.192	NM_00465E	3085.977	2811.329
AF254069	1603.154	2277.482	NM_005567	3327.951	3397.423	AF086122	1273.337	771.203
AL117600	11334.813	12535.826	AF071569	1182.013	1490.704	AK024397	2857.724	2404.327
NM_00171Z	539.663	583.921	NM_00226E	1374.055	2658.799	AF073931	875.187	621.954
NM_004487	19697.74	23000.869	J04948	554.777	1080.401	NM_018047	719.864	582.924
AB029000	6549.513	7481.079	AK022564	24759.143	19101.32	NM_003564	605.489	769.375

AK026965	13856.01	15569.402	NM_001492	757.173	684.717	AK023414	459.548	469.697
AK025859	6147.574	6281.115	AB012643	2808.59	2744.872	AF317516	2755.034	2659.175
AL117499	13807.103	14189.034	AB023170	497.106	639.056	NM_002581	450.227	577.003
NM_007054	434.521	600.403	NM_014153	4878.534	5001.454	J03571	5822.214	5428.986
AB007957	595.983	553.246	NM_002296	11041.482	9943.608	T57791	2915.126	2719.127
AK000160	1998.414	2047.332	NM_000414	4497.244	3885.05	AI421041	20014.371	24161.328
NM_005311	3937.049	4355.854	NM_018845	4983.54	4082.084	BI759091	2452.854	2635.246
NM_005905	1526.129	1567.948	NM_005505	5765.082	5510.439	BG685843	5193.172	6671.283
NM_016235	360.52	612.602	AK026964	799.189	766.796	BI490011	1454.701	1610.281
NM_000960	864.285	957.186	NM_001134	913.326	1226.54	AF035771	1062.988	1072.772
AF172932	466.154	597.035	NM_016016	6031.631	5560.339	N20475	6091.386	7147.478
NM_005359	1076.453	1252.777	NM_020407	851.698	895.081	BI199286	400.987	401.154
NM_002511	2581.477	2428.828	AF118274	3584.018	3001.953	AA026626	1125.954	1206.984
AF295378	3148.556	2660.07	NM_018344	1333.45	1239.501	H61726	1052.876	1130.691
NM_004085	6561.836	4839.682	NM_000079	5323.332	5222.136	NM_004997	3237.534	2520.542
NM_012445	37503.445	44185.281	NM_004774	923.453	1958.402	NM_005923	2144.441	1797.649
NM_018104	5279.283	6623.591	NM_005234	1232.047	2382.176	NM_003465	619.838	561.206
NM_006080	1002.207	1085.315	X74609	4090.085	4149.432	AF289028	703.023	493.944
NM_006667	52382.016	56481.309	NM_000947	2762.062	2851.324	NM_005216	8310.699	7462.632
AK025125	5034.217	6407.112	AL096750	21468.521	19747.773	NM_004584	939.104	895.558
NM_000815	1320.195	1855.909	NM_016061	4619.478	3666.455	X15183	29451.15	35973.578
NM_001293	732.346	1090.544	NM_016062	23758.404	26548.115	AK023618	1778.77	1618.067
AB023173	5577.469	5397.483	NM_004153	2868.08	2847.79	AF212842	460.741	561.08
AF156548	2810.14	3129.661	AK024740	2136.685	2329.467	M27544	1059.651	925.372
NM_000387	17021.359	21592.377	AF078164	9129.182	9055.568	NM_002255	277.094	468.643
NM_004663	2282.573	2742.913	NM_019049	3304.583	3067.635	NM_001118	940.57	1176.51
NM_015310	1637.991	1599.138	AF130101	861.887	761.96	AL133097	3600.993	3119.023
NM_016154	18199.467	20224.5	NM_004656	3457.453	2697.784	NM_001165	1851.892	1797.815
NM_005013	41389.898	48144.758	AF086122	451.938	898.367	NM_006455	3275.024	3263.031
AB002338	1363.859	1368.839	AK024397	432.888	1580.648	NM_014455	654.459	715.599
AI524814	6568.14	7004.174	AF073931	351.468	894.85	NM_004093	1080.481	1061.001
AB024411	1404.946	1352.418	AF317516	2166.44	2035.081	NM_001445	3581.094	3999.794
NM_002444	42484.168	50554.195	J03571	5791.341	4695.278	NM_016016	2593.42	2373.04
NM_001104	3095.002	2769.917	T57791	2021.332	2017.62	AF118274	819.465	1047.862
NM_002989	7032.548	7598.496	X56134	670.848	587.414	NM_000079	1886.677	1846.788
U88898	3039.614	3226.368	AI421041	19975.463	23591.32	NM_000083	824.364	702.243
NM_020154	30197.541	30756.805	BI759091	2392.696	2582.22	NM_016605	5512.738	5687.902
NM_004665	2263.679	1710.66	BG685843	5424.848	5999.86	NM_004172	661.022	662.122
NM_005300	1752.927	1357.4	BI490011	1345.937	1325.652	S78203	679.649	838.808
NM_000893	1204.251	916.938	AF035771	1528.355	1011.255	NM_016205	11867.785	10701.203
NM_000695	34909.223	18952.875	N20475	7027.155	6654.217	NM_005635	18223.561	19484.361
NM_005091	1058.09	733.73	BI199286	635.721	422.739	NM_007235	18157.283	21085.934
AF031167	593.324	838.613	AA026626	1223.009	1067.93	NM_007265	4528.257	4362.317
AB023190	32860.145	42667.434	H61726	1030.064	956.357	NM_014845	1987.526	2388.895
NM_007064	2450.611	2822.36	NM_004997	1196.118	2600.442	NM_004295	3734.436	3679.763
NM_006281	2105.924	2761.319	NM_005923	506.022	1300.751	NM_001232	1764.528	1836.84
NM_002735	9908.146	11074.058	NM_005216	5167.42	4663.607	NM_007181	528.938	571.116
U23460	49223.918	49961.598	NM_004584	804.847	941.225	AB007857	573.039	668.425
NM_005356	1615.285	1948.206	X15183	35299.512	37792.434	NM_019045	1558.288	1190.652
Z25434	7288.586	8531.297	AK023618	1099.662	983.78	AF130101	626.025	528.23
NM_005884	11595.625	14913.635	M27544	1590.504	1612.543	NM_004656	1432.139	1348.908
NM_012395	11223.665	11011.17	NM_001118	783.974	882.6	AF071569	1937.63	1664.971
AF229804	40662.656	46627.246	AL133097	4772.005	5425.133	NM_002265	1982.543	2239.726

AF151638	1533.166	1595.102	NM_001165	1509.686	1467.76	J04948	865.492	572.487
U90552	8724.237	8503.915	NM_006458	3608.442	3179.85	AK022564	39055.688	39996.137
NM_006032	6956.771	7440.16	NM_014459	631.957	601.168	NM_001492	1884.933	1675.948
NM_014788	2236.63	2355.952	NM_004093	1060.066	861.927	AB012643	6729.379	5926.4
NM_002153	513.084	770.205	NM_001449	4340.11	4016.058	AB023170	1155.914	987.884
AB040890	1476.405	1526.176	NM_000079	1338.672	1422.397	NM_014153	6654.065	6628.173
AK024233	1229.729	1409.284	AL110245	410.162	589.958	NM_002296	12436.493	11876.018
AK021870	1820.872	1877.437	NM_005628	10626.902	11391.996	NM_000414	5470.802	4789.108
U06680	6216.612	6505.676	NM_016605	6127.941	5704.804	NM_018845	3889.648	3650.476
NM_005123	1057.923	930.655	S78203	708.102	575.711	NM_005505	4798.592	5236.23
NM_015584	7034.764	5555.172	NM_016208	11744.024	10897.344	AK026964	760.007	871.796
NM_001697	40934.367	35108.172	NM_005638	16380.092	15436.653	NM_001134	896.484	2167.313
NM_016098	21640.771	13509.271	NM_007235	18659.508	21448.879	AK023497	282.555	925.799
NM_002063	1410.355	1348.392	NM_007269	4001.898	4072.134	NM_004815	539.5	622.358
AL137479	1089.782	1226.989	NM_014845	1826.326	1628.008	NM_004147	642.592	579.677
NM_004211	2034.521	2431.611	NM_004298	3699.562	3499.374	AB037743	1357.428	1230.201
Y10776	2284.821	2400.518	NM_001232	1964.66	1797.124	AB046820	1912.422	1690.431
AK027241	4844.646	5832.704	AB007857	811.581	521.56	NM_014646	696.051	734.992
NM_006978	9803.209	10542.955	NM_019049	635.488	656.446	NM_006375	1295.25	1226.731
NM_004561	789.435	988.325	NM_004656	1441.749	1510.482	AF123659	1393.99	1284.262
AK024812	2855.958	3245.839	AF071569	1420.077	947.469	X74609	13035.462	12014.916
M20642	846.671	1064.972	NM_002269	1295.704	1469.76	AB002316	466	905.697
AK026412	1774.811	1807.389	J04948	649.42	645.72	NM_018990	480.907	866.734
X89669	3007.691	3114.011	AK022564	54647.313	46978.684	NM_013363	586.349	861.821
AF086109	532.512	1064.028	NM_001492	1645.757	1913.805	NM_000947	4285.067	3993.328
NM_001072	1365.299	1118.422	AB012643	8886.334	7204.64	AL096750	16620.818	16400.629
NM_014070	1848.075	1688.929	AB023170	1796.598	1487.246	NM_016061	4976.047	4044.198
NM_016280	25774.104	23140.547	NM_014153	12069.11	12601.356	NM_016062	22760.697	26939.207
NM_016027	3067.582	3144.905	NM_002296	14189.351	13123.858	NM_004153	2627.521	3135.796
NM_014297	8865.113	9171.119	NM_000414	5837.662	5673.408	NM_003628	1462.282	1153.275
NM_018156	22027.262	22215.84	NM_018845	5777.571	4882.64	NM_004648	1506.071	1244.203
X98266	1494.578	1369.863	NM_005505	5483.502	5545.242	AF029325	1005.371	870.317
U00930	18358.506	17594.566	NM_001134	1118.302	976.189	AF097021	474.351	512.784
AK024958	1057.302	979.026	NM_004815	299.646	603.287	NM_001365	1878.109	1769.785
NM_014575	3666.721	2723.978	AB037743	713.262	486.658	NM_000677	6339.667	5903.499
NM_002439	6447.435	4224.291	AB046820	770.693	762.179	BF308728	621.594	628.641
AL117552	1285.921	946.469	NM_006375	631.76	606.752	NM_013280	1417.564	1597.689
NM_002692	9639.128	5996.91	AF123659	1620.052	1394.461	NM_018315	3622.598	3666.362
X55525	1571.222	2101.438	X74609	21259.873	20777.371	AF142421	9208.512	9428.007
AB040878	1334.235	1432.388	AB002316	549.452	473.187	AB037836	6305.284	6023.819
S74647	1271.187	1454.574	NM_018990	676.267	1014.058	NM_014247	725.27	872
NM_003506	1311.65	1554.605	NM_013363	949.82	955.047	NM_018695	33546.492	44100.996
NM_018093	8940.558	9493.455	NM_000947	2043.399	2402.964	NM_006343	906.422	1059.035
NM_003389	2320.994	2629.688	AL096750	23173.316	24000.67	NM_014786	1700.421	1372.195
NM_000430	1257.153	1257.741	NM_016061	5372.906	5359.216	NM_001423	715.755	710.238
AB033030	1301.012	1349.417	NM_016062	25031.393	26995.248	NM_015716	4652.538	4175.384
NM_016656	761.667	685.659	NM_004153	2829.177	3046.953	NM_003955	287.788	534.453
NM_015963	5484.193	5351.996	AK024740	2515.563	2395.426	NM_005739	1318.363	1435.802
AB007871	4450.964	4831.561	AF078164	9079.714	8100.359	AB023166	1278.001	1445.121
NM_017813	3739.979	3401.983	NM_003628	879.104	803.51	AB028966	6107.479	6621.192
NM_003840	10086.986	9458.686	NM_004648	511.013	542.599	NM_005758	3510.726	2944.648
NM_018378	1373.908	1287.288	NM_001365	1627.578	1154.787	AF044774	1500.712	819.525
NM_018423	1140.757	1369.124	NM_000677	4700.827	2860.144	NM_005402	3729.955	3351.988

NM_001741	10848.242	10446.391	NM_013280	1340.284	1079.783	AF055027	1941.225	1890.29
NM_000745	1311.815	1230.921	NM_018315	4989.037	4836.995	U63541	1555.199	1445.259
AF116705	13147.822	11413.506	AF142421	7829.813	6743.741	AB033045	1643.127	1740.579
NM_004460	1044.087	894.594	AB037836	6585.286	6319.061	AF055006	6916.203	6491.896
NM_006072	2017.379	1885.007	NM_014247	1028.318	980.87	NM_004935	1058.04	1222.516
BE794490	2480.803	2214.033	NM_018695	60580.902	55421.488	NM_006951	1036.953	899.999
NM_003561	3729.207	2950.863	NM_006343	1037.454	1100.38	NM_001896	6139.884	5179.438
NM_002991	882.913	519.887	NM_014786	1370.687	1488.213	NM_014023	783.368	565.18
NM_004071	3840.669	5009.976	NM_001423	704.618	879.129	NM_002745	1605.508	1488.047
NM_001316	8911.151	11337.568	NM_015716	3198.608	3623.92	D26488	3538.638	2947.505
AJ008149	6912.337	8559.018	NM_005739	1114.853	910.167	NM_001432	597.177	643.882
NM_001192	341.33	543.446	AB023166	1169.171	1255.921	AB014554	761.215	888.203
NM_012153	1681.511	1987.703	AB028966	5217.244	4584.25	AF097431	7715.947	8154.377
NM_013241	3795.57	3679.835	NM_005758	1241.056	1179.468	NM_001978	594.716	359.451
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AF161362	5442.907	5121.655	AF055027	610.733	536.435	NM_004221	1140.522	974.197
NM_015939	4133.323	4546.294	U63541	1143.948	814.256	NM_003019	382.95	660.171
AB046840	5028.212	4546.711	AB033045	1125.274	1026.527	AL109790	505.952	696.434
AF174487	1770.26	1754.093	AF055006	5498.477	4072.53	NM_006923	1722.377	1421.408
NM_005041	542.128	495.447	NM_004935	966.848	886.902	AF119889	6468.515	6148.788
NM_006407	10131.294	7739.837	NM_006951	1207.061	960.842	NM_006699	1542.283	1450.725
NM_007373	3390.302	1816.701	NM_001896	5356.573	4612.854	AK025645	993.963	1140.717
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NM_006263	17581.559	11203.66	NM_002745	4372.965	4118.938	NM_006814	5750.072	6233.112
NM_004791	2262.432	1355.568	D26488	4367.219	3184.65	NM_005067	4380.06	5340.686
Z36876	4063.358	4860.59	NM_001432	1232.457	1028.344	AB007899	764.555	655.95
NM_000892	1254.863	1582.664	AB014554	1375.68	1095.967	NM_002817	4185.29	4367.465
NM_005046	1053.176	1147.409	AF097431	10247.846	18464.277	NM_002801	6208.997	6850.252
NM_001873	1659.51	1860.596	NM_001978	667.336	677.346	NM_014780	1242.716	1576.618
AB029025	1439.937	1761.955	NM_002579	1456.922	1350.298	NM_014730	4590.146	5075.188
NM_007100	31238.002	35742.855	NM_004221	1108.345	1060.42	NM_014167	1130.323	1598.318
NM_002954	61528.004	53389.262	NM_003019	759.919	635.189	NM_016063	1929.927	2095.748
NM_003940	608.505	592.418	NM_006923	1252.055	856.222	U82987	3272.975	2642.108
NM_016572	959.573	1101.826	AF119889	5606.613	8647.125	NM_005732	1753.483	1618.094
NM_000027	1571.609	1438.521	NM_006699	1311.625	874.861	NM_014890	585.65	730.119
NM_001824	620.387	943.254	AK025645	1438.408	1253.146	AK056481	2916.966	2818.238
NM_017548	24250.301	22229.012	NM_006814	7317.081	6022.94	NM_005433	1156.273	1130.553
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NM_018222	980.344	875.543	AB007899	842.587	735.203	L35035	2321.213	1967.888
NM_005740	2561.818	2394.963	NM_002817	4399.375	4333.399	NM_007152	2411.361	1982.207
NM_004308	15334.672	11614.16	NM_002801	13245.802	11276.422	NM_018293	1093.833	965.752
AF112366	3283.34	2559.506	BE905810	560.168	698.12	NM_002955	906.283	392.396
NM_004274	2966.368	2109.084	NM_014780	1835.807	1697.934	NM_001938	4458.087	4134.278
AK024002	11067.349	8650.875	NM_014730	7358.775	7817.335	AF230808	1282.003	1392.99
NM_020399	9177.979	6973.252	NM_014167	925.659	1028.704	U18910	720.661	784.624
AB011117	2047.372	1208.246	NM_016063	2042.039	2668.864	NM_005238	854.217	683.015
AF060935	4399.568	4691.672	U82987	2928.901	2906.749	AK075306	4600.063	4347.428
AK026886	1292.021	1647.931	NM_005732	2382.621	2169.313	AB037820	489.098	562.512
D83778	1434.139	1773.359	NM_014890	1044.989	1085.66	NM_001280	6266.511	6755.311
NM_004264	1820.389	1978.984	AK056481	1886.717	1896.193	AB019572	72256.93	59548.684
AK024788	1357.998	1665.481	NM_005433	1120.111	1150.474	NM_002948	61085.656	54931.41
NM_004473	652.366	865.535	L35035	2114.791	2120.904	AF113008	2006.094	1694.949
AK022696	2350.621	1910.669	NM_007152	2735.66	4576.231	NM_020217	2461.24	2335.061

NM_001206	2909.541	3046.431	NM_018293	1113.078	1127.185	AF085983	1512.387	895.165
NM_005016	1778.078	2020.348	NM_002955	818.266	720.321	AF052105	1087.209	745.683
NM_014469	3476.998	3859.511	NM_001938	5139.665	4357.708	AK001204	5137.334	4571.426
NM_014852	2924.673	2433.093	AF230808	2446.894	2036.957	M15465	1820.888	1729.06
NM_000344	16632.059	17040.846	U18910	1030.318	728.522	J03866	4019.806	3114.552
AF248650	3951.207	3737.07	NM_005238	2073.742	1588.886	AK022836	2761.534	2326.81
S74678	40545.34	41108.594	AK075306	5436.871	4688.494	NM_012343	7157.449	6675.81
AF248651	1237.137	1288.033	AB037820	843.846	830.628	NM_000397	688.882	623.577
NM_001358	21280.322	16318.336	NM_001280	10518.993	16860.553	NM_002046	71536.852	57152.02
NM_004836	7737.672	6441.379	AB019572	70558.68	67239.133	BF217340	329.04	434.515
AB037751	4258.689	4193.149	NM_002948	59115.277	53949.922	NM_003078	1616.333	1842.564
S79281	6026.999	4639.603	AF113008	2571.374	2585.748	AL137703	1034.892	971.947
AK025585	2916.196	2425.92	NM_020217	2823.455	2844.921	NM_001809	4067.745	4247.805
NM_001414	6327.894	4656.056	NM_018135	64301.398	57358.023	AL117477	1097.058	1394.354
D16891	2754.179	2043.149	AF085983	1443.118	882.353	NM_012107	3943.694	4787.624
NM_017760	2476.9	1485.836	AF052105	713.151	770.414	AB037760	2203.908	3009.668
NM_015936	9724.807	6919.96	AK001204	5529.3	5435.433	NM_015680	1811.691	2236.374
AL109698	1687.452	2248.544	M15465	3145.342	2873.584	M22637	5702.803	6437.754
AF217980	9030.303	10345.358	J03866	4067.329	2784.668	NM_006778	673.377	466.695
AL117461	2883.993	3144.844	AK022836	3461.872	2770.016	NM_007022	950.728	616.119
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AF104921	18152.588	17862.678	NM_000397	682.967	686.978	AL137303	1689.722	1849.327
NM_000126	21089.268	22649.49	NM_002046	67714.414	61435.379	AB002449	1641.15	1443.485
AK022291	792.602	1085.965	AL157461	798.783	846.389	NM_016480	12545.269	10595.155
BF239974	2323.899	2769.563	BF217340	793.786	707.932	AK001489	1784.238	2203.444
NM_000104	1391.564	1402.94	NM_003078	2445.211	2286.809	NM_015681	1355.839	1376.282
NM_005015	18372.602	15851.606	AL137703	1177.16	1237.197	AF070582	1925.341	2457.507
NM_004255	61897.273	50436.301	NM_001809	4606.983	5796.78	AL359561	772.651	919.222
NM_000269	46791.637	43808.262	NM_018259	473.269	847.695	AK001362	614.32	689.781
AF182288	5385.24	5347.604	AL117477	2166.939	2406.666	AL110235	3441.556	2789.17
NM_004491	2885.495	1431.195	NM_012107	4603.337	5363.094	U79245	635.983	538.114
AK026810	2962.946	3135.328	AB037760	2582.222	2688.835	AK024820	694.141	531.799
NM_015629	6237.349	5603.443	NM_015680	1893.087	2273.325	AB033105	1632.521	1197.986
AF218032	2853.543	2670.381	NM_018364	5414.541	3340.738	AF038192	693.646	316.943
NM_017542	7507.324	5837.509	NM_006778	626.008	749.763	AJ001865	802.917	612.082
AK024407	1119.66	881.425	NM_007022	2739.133	2180.268	D61704	3557.49	2993.908
NM_004182	14756.396	10835.563	AL049943	12233.948	9326.481	AJ227889	370.602	761.753
NM_018419	1250.965	1021.315	AL137303	1958.664	2093.271	Y12017	793.128	960.873
NM_014240	2062.972	1580.549	AL355708	690.246	298.563	X64989	659.989	952.826
BE379399	1937.458	1498.957	AL161980	753.232	631.333	L34409	11180.876	13092.27
NM_015877	5530.485	4084.932	AB002449	1492.04	1530.057	U12210	4349.384	4300.913
AL117598	2578.487	2963.144	NM_016480	15573.054	11995.23	L08440	2742.688	2951.158
AL109670	1617.791	1677.229	AK001489	2298.823	2073.694	M19866	975.539	1676.721
AF085831	1069.258	1413.667	NM_015681	2117.565	1803.459	M73799	2057.104	2332.65
AL832149	4102.796	4460.81	AF070582	2274.052	2246.278	AF086119	1098.418	1016.43
AK022839	2835.813	2832.401	NM_006383	4380.166	4385.097	NM_003782	760.116	758.174
NM_018350	1413.114	1762.101	NM_015400	8047.355	8735.462	NM_018228	670.357	371.909
AK025839	654.855	580.205	AF131786	711.025	931.6	NM_017790	1221.517	837.716
NM_003946	1522.753	1656.684	AK022400	1722.313	1804.89	AK000023	1713.771	1740.115
AB045292	2929.716	3016.737	AF052100	1589.894	1659.26	AK000901	903.142	667.952
AK022998	1181.452	1221.025	AK024820	442.99	593.45	AK024351	765.47	882.827
AK025699	17772.955	17877.531	AF052117	426.946	540.153	AK025002	1942.142	2130.51
AF147316	522.905	626.118	AB033105	1780.913	1399.023	AF119913	867.39	605.908

AF147353	904.889	585.173	AF038192	550.202	460.418	NM_01834C	1440.877	896.461
NM_018024	7191.588	6749.859	AJ001865	1002.234	816.731	AF049883	589.16	677.37
AK027173	664.706	752.655	D61704	6750.491	6540.801	L10148	3172.033	2201.653
AK026783	853.257	785.88	AJ227889	1084.842	768.688	AK026247	834.622	727.229
AK021814	1094.236	972.697	Y12017	865.727	860.047	AK024893	951.432	414.795
AF088035	2565.24	1903.928	X64989	623.752	738.088	AL110175	1016.765	1002.837
NM_018092	5899.072	4612.051	Y10512	809.935	674.75	AK027156	17639.609	15421.972
NM_005842	10833.635	8851.193	L34409	13070.538	11507.297	AL157504	4127.551	3499.373
NM_003787	556.897	473.969	U12210	5467.193	4544.287	AK023328	7643.569	6980.186
AF147419	2144.972	2449.045	M19866	440.001	1540.453	AF119879	18308.924	16370.709
AK024280	1545.59	1735.278	M73799	1689.239	1582.056	Y10482	7783.017	5685.523
AF075036	2446.361	2403.955	AF086119	1217.634	1578.736	AL161992	4813.999	4118.363
NM_014797	3954.442	3903.495	NM_003782	1021.523	890.056	AK023910	1985.66	1634.045
AK027139	319.001	549.417	AL442096	700.969	800.485	D16991	4091.765	3308.699
AL831841	3883.788	4546.146	AK021509	1219.431	1263.872	AK023538	893.701	872.887
AL110165	3532.813	3054.038	NM_018228	540.159	528.408	X77485	8458.96	9328.564
AL117652	1063.286	1157.774	AJ270693	563.533	450.788	AB046765	1791.675	1893.589
AL050168	3650.74	3678.367	NM_01779C	1367.866	1120.271	AF133333	3386.876	2970.151
AL117447	568.687	645.383	AK000861	801.973	609.531	NM_01836E	1621.933	1310.814
AL122122	5716.28	5891.004	AK000023	2037.6	1751.302	NM_004881	12330.063	10251.359
AK000122	9937.892	9904.318	AK000901	1111.222	812.116	NM_00515E	10241.172	7432.877
AK023159	2365.846	2143.479	AK024351	1087.108	917.092	NM_01909E	9868.436	7726.186
AK001091	6012.808	6025.44	AK024867	884.025	630.695	U80764	12837.608	10970.223
U80775	439.25	398.6	AK025002	2600.917	2251.917	AB020684	14145.675	12432.3
AF086428	1723.212	1295.702	AF119913	1034.036	473.13	AF077036	48000.059	42039.137
AK025310	2347.482	2253.292	NM_01834C	1304.826	1215.227	NM_020421	870.504	861.09
AL049353	1431.562	1243.15	AF049883	1446.181	1042.561	L37690	15767.29	10418.285
AI793165	313.42	483.518	L10148	3199.369	2488.422	D61707	645.545	2121.957
NM_01489E	239.667	640.926	AK026247	828.221	778.121	AK021610	2541.6	1932.124
AF009269	1938.027	1875.818	AL110175	1158.497	1028.15	AK023767	4859.14	4078.611
AF009313	2135.71	3238.135	AF288406	845.096	633.082	AF084516	561.68	712.943
AF056420	470.824	487.989	AK027156	17349.639	14488.88	AL137554	749.203	802.234
AF090887	1091.729	1310.019	AL157504	3557.806	3052.313	AJ001907	821.924	769.659
AF009279	660.841	778.508	AK023328	7468.105	6728.525	M32220	3481.212	3459.394
NM_015883	2222.025	1793.947	AJ012499	75008.391	58313.945	D17188	11373.743	9451.148
AF056429	725.438	875.011	AK024900	2426.999	3244.942	AJ001432	18779.402	21473.424
AF070547	2687.111	3148.299	AF119879	24933.535	20643.691	NM_02043E	14063.424	13467.014
AK001110	15113.03	11981.883	Y10482	11121.487	6950.147	AF052169	1482.87	1224.072
AK021609	261.202	723.543	AF086244	1401.136	1419.299	CY3Cy5	9148.179	274.797
AK021801	490.09	477.378	AL161992	4711.123	4207.065	BF942101	2324.2	3068.786
AK001153	607.481	612.403	AK023910	1557.646	1255.074	BI825012	8905.631	11030.969
AK002184	927.431	1098.622	D16991	3523.502	3187.203	BM051302	595.039	671.738
AK021652	749.242	1051.2	AK023538	927.539	673.194	BE314182	8416.906	10599.469
AK021859	1542.649	1347.022	X77485	12202.767	9774.003	AI808029	997.997	1030.973
AK025826	3286.671	3159.164	AK021555	915.055	859.889	X03225	3264.542	4576.295
AK026439	1880.003	1792.318	AB046765	2760.06	2097.376	AK097395	2537.48	2968.238
AK025278	1325.744	1168.649	AF133333	3793.795	2937.318	M12783	1240.095	1862.356
AK026466	758.98	683.652	NM_004881	7096.062	5878.954	AK091535	979.101	1054.577
AY007163	8601.827	8180.353	U94903	772.654	706.482	AF085357	2596.562	2757.462
NM_00623E	42298.215	35003.625	NM_00515E	11326.09	8878.381	NM_003841	1927.134	2065.768
AK023734	1420.622	1260.555	NM_01909E	9821.134	7256.922	NM_080824	411.178	389.3
D17265	37028.656	30052.5	U80764	17131.617	12763.146	SR2	65206.566	59614.598
AF085827	966.526	765.061	AB020684	9533.285	7471.142	SR4	15890.336	16729.363

Y08266	26672.191	24030.238	AF077036	61160.531	52674.586	SR6	2204.243	1896.018
AK002171	7378.844	5398.042	NM_020421	1094.181	998.137	SR8	8300.584	28572.004
AJ002572	2445.016	2043.932	D17094	3412.321	3845.513	SR10	34184.84	13782.536
AK026897	4819.934	3986.16	L37690	15305.122	11648.627	CY3Cy5	10743.29	312.08
AB037861	6908.995	7433.379	D61707	1000.257	747.81	NM_014322	1673.205	1732.645
AK021887	4138.735	3696.1	AK021610	2302.431	1617.304	NM_004122	1632.02	2027.898
AF086180	11998.815	10667.602	AK023767	4351.117	3487.64	NM_002922	10394.916	12159.704
AK022135	3339.441	2601.041	AF084516	1223.02	888.947	NM_000160	1358.09	1887.715
AK022898	1375.59	1137.297	AL137554	1035.461	602.596	NM_003301	679.184	1004.712
NM_017552	18321.949	15614.489	AJ001907	876.495	619.228	NM_000952	1390.614	2109.351
AK024897	552.321	424.757	M32220	3912.089	2806.962	U27768	697.15	1068.286
NM_003547	940.991	922.075	D17188	13309.357	8575.651	AF305550	1571.375	1859.959
AL049980	3060.936	2430.347	AJ001432	24946.633	21529.281	U66582	6269.73	8900.983
NM_006683	991.105	879.175	AF052169	2126.306	1643.036	NM_006192	1368.685	1701.587
AF070529	933.357	666.869	CY3Cy5	2345.387	111.45	NM_003812	488.812	565.538
AK022978	2735.288	1991.018	BF942101	2513.955	2526.93	NM_000842	5115.06	5669.889
AK021447	6214.945	3881.189	BI825012	11057.746	11834.376	NM_004672	863.664	1060.88
AK025096	1483.369	1137.642	M21574	617.778	894.718	NM_000032	36533.73	44484.086
L31955	445.238	518.075	BM051302	806.835	1270.635	NM_020470	3578.042	3764.584
AF131774	2205.465	1818.369	BE314182	11038.695	14483.838	AA478950	1103.586	1551.916
AK025793	867.155	595.234	AI808029	1131.965	1434.61	AB029033	3988.449	4435.883
AK000151	657.152	759.025	X03225	4650.171	10169.845	AF091034	1994.332	2514.415
AL389942	1030.04	742.325	AK097395	4205.255	5509.092	NM_005301	11640.698	11567.67
D17052	1099.436	1085.633	M12783	1841.21	1937.306	NM_004167	500.754	539.376
D28378	64425.777	54943.254	AK091535	1330.939	1433.208	NM_016652	1927.877	2247.277
M64700	897.878	1002.404	AF085357	2933.876	3076.409	AB035124	2457.659	3619.936
NM_001267	639.296	544.754	NM_003841	2713.645	1882.481	AF060170	408.868	1199.949
L41143	5532.45	4474.866	NM_080824	547.29	694.302	NM_016602	479.97	510.554
NM_005331	35379.809	33327.773	SR2	47666.578	58597.707	NM_004402	6899.912	6843.3
NM_014111	1427.906	1491.913	SR4	15820.486	15939.372	AK023397	1614.203	1865.396
S85075	665.854	603.592	SR6	2548.099	2669.731	NM_001722	996.364	1015.504
AJ008129	2831.643	2285.642	SR8	8188.897	28997.055	NM_004072	10006.473	12555.756
AJ008158	869.208	486.704	SR10	28499.424	12832.451	NM_002992	510.917	803.183
AF161451	10337.726	8152.059	CY3Cy5	2884.655	103.776	X01394	19619.98	21356.465
X02067	20762.213	14399.199	NM_014322	1468.003	1437.103	NM_000041	22866.459	28425.773
U92013	14307.303	9540.178	NM_004122	2145.241	2335.087	NM_002984	2903.881	2970.235
AK023965	2107.587	2119.197	NM_002922	12518.024	14598.39	AB037752	3651.44	4377.267
AK026211	1090.748	883.276	NM_000160	2343.021	4040.879	AK024821	9644.943	9257.463
X58968	3252.735	2845.804	NM_003301	1218.959	2433.913	AB002340	1011.901	1118.199
U92020	6058.716	4402.172	NM_000952	864.272	1356.503	NM_000224	2286.134	2138.768
AL117542	2344.589	1762.904	U27768	824.47	1176.808	NM_014322	3644.314	3435.385
AL109712	16735.305	12565.604	AF305550	2184.516	3170.872	NM_006414	4359.056	4822.981
X04215	674.081	454.337	U66582	11257.308	12258.138	NM_018472	7893.427	7707.197
NM_017782	3579.104	2324.543	S73288	539.24	1013.782	NM_014362	2962.974	3893.267
NM_018142	2213.042	1460.58	NM_006192	1774.244	1824.41	NM_018302	1087.853	1354.394
NM_018462	13001.779	10904.966	NM_003812	632.435	702.056	NM_001832	6188.77	7423.928
Z36814	1687.281	1603.422	NM_000842	4502.004	3895.571	NM_017774	8106.693	8510.477
D17045	1046.737	1073.817	NM_004672	963.318	1199.892	AB037716	2951.444	3428.724
AK000827	3755.96	2886.116	NM_000950	7558.065	7702.123	NM_016297	2934.274	2883.745
NM_002502	35111.965	35327.52	NM_005132	4345.134	4278.219	NM_001752	9683.044	9333.048
NM_005312	7027.088	5883.966	L10139	1528.061	2041.206	AL137672	195.92	836.214
AK022351	1856.388	1610.453	NM_020470	3308.127	4386.809	X64177	4722.931	46072.387
AK022059	1346.787	932.93	AA478950	1096.398	1388.598	NM_015994	3072.725	3259.639

NM_020194	5296.631	4251.139	AB029033	5343.289	5562.621	NM_014065	1654.012	2039.454
AK026853	586.195	554.768	AF091034	2702.671	2680.736	NM_001695	2004.749	2866.731
AF038183	22308.945	17499.439	NM_005301	14271.639	14798.577	NM_002248	2114.294	2996.1
NM_017882	5570.736	4500.678	NM_004167	466.481	755.481	NM_012281	1725.12	1658.753
NM_003521	1788.102	1493.937	NM_016653	2497.075	3317.074	AK025772	1730.59	1594.159
CY3Cy5	1921.457	156.673	AB035124	3182.378	5772.535	NM_005509	1290.864	1149.662
J03571	12379.799	11394.554	AF060170	573.499	1040.844	NM_152747	1671.374	1497.166
T57791	2113.8	2230.098	NM_016602	1207.626	1454.255	NM_017415	921.141	863.837
X56134	593.113	552.141	NM_004409	8084.172	9785.231	NM_001667	15417.232	17520.197
AI421041	14713.065	14560.024	AK023397	2274.479	2930.689	AB046834	434.175	507.859
BI759091	1537.853	2312.899	NM_001725	783.832	829.652	NM_000262	1845.583	1889.891
BG685843	5105.104	6920.373	NM_004079	11644.434	10805.438	NM_017831	1911.656	2204.362
BI490011	1391.904	1774.927	NM_000383	443.713	617.575	AK022537	4056.905	4122.672
AF035771	1420.508	1363.865	X01394	19978.453	19997.602	AF064597	865.636	860.41
N20475	6234.589	8556.254	NM_000041	30863.746	34780	NM_006345	2476.094	2949.228
BI199286	695.686	763.026	NM_002984	2243.562	1952.943	NM_006875	1710.137	1458.324
AA026626	1033.977	1620.91	AB037752	3882.934	4094.847	D87119	1273.46	1525.412
H61726	1330.936	1120.039	AK024821	9663.146	11403.735	AL050040	476.208	2899.955
NM_004774	4531.975	5230.074	NM_000224	2081.58	2397.542	NM_006556	6847.926	8291.294
SR5	4818.573	4794.899	NM_014328	3993.292	3902.466	AL133066	294.198	383.523
SR7	6325.521	42419.863	NM_006414	3826.973	4103.219	AF264717	1738.028	1369.709
SR9	22448.465	5034.873	NM_018479	8658.999	9212.644	NM_012260	4199.374	4459.703
CY3Cy5	2850.578	195.767	NM_014362	3224.172	3141.379	NM_001141	614.601	547.966
AF212842	758.034	945.969	NM_018308	1414.386	1627.911	NM_000018	8872.316	9972.562
NM_018404	382.831	415.186	NM_001832	6622.896	7537.167	AB028992	272.789	608.341
M27544	3077.987	2885.216	NM_017774	9469.075	11008.215	NM_020470	2452.981	3829.012
NM_001118	1021.155	888.463	AB037716	3716.879	4302.032	AA478950	1109.451	1104.096
AL133097	3061.302	3090.22	NM_001926	323.768	645.408	BF942101	2030.245	1849.504
NM_001165	1301.751	1355.965	NM_016297	3187.954	2911.565	BI825012	7438.209	7892.585
NM_001381	64849.824	58997.211	NM_001752	10486.435	11072.851	BM051302	402.107	598.239
U90908	313.642	576.601	AL137672	704.71	890.451	BE314182	9215.438	9997.496
NM_006458	4402.64	4935.209	X64177	6447.341	46364.371	AI808029	1146.063	1040.684
NM_014459	604.534	721.836	NM_015994	3401.295	3214.759	AI971217	507.99	535.027
NM_004093	870.914	1096.196	NM_014065	1594.291	1649.144	X03225	3703.258	3856.623
NM_001449	4422.814	5974.352	NM_001695	1981.675	1916.765	AK097395	2613.289	3122.917
AF086122	1485.786	1814.933	NM_002248	1966.952	2127.734	M12783	1139.18	1283.257
AK024397	7456.645	9035.951	NM_012281	1511.656	1665.214	AK091535	860.555	797.79
AF073931	1055.534	967.957	AK025772	1790.496	1865.732	AF085357	2522.521	3273.055
NM_018047	1152.146	1573.581	NM_005509	1254.664	1489.167	NM_003841	1670.583	1816.83
NM_005022	941.695	1375.279	NM_152747	1476.688	1841.266	NM_080824	322.567	454.589
NM_001288	713.071	898.279	NM_017415	880.256	1188.62	AB032956	38.475	765.276
NM_003564	1617.584	2138.563	NM_001667	15378.262	17035.193	NM_018002	2040.568	2192.185
AK023414	576.303	593.476	NM_000262	2106.859	2348.986	AB002340	809.148	868.082
AF317516	3845.242	4759.521	NM_017831	2746.843	4394.456	NM_000224	1910.946	1808.639
NM_002581	1044.839	1222.26	AK022537	6220.894	6410.993	NM_014328	3089.49	2950.917
AI417964	947.414	1351.06	AF064597	1066.017	1173.605	NM_006414	3269.593	3562.822
S78203	849.71	717.448	NM_006345	2254.769	3034.029	NM_014322	1341.356	1228.075
NM_016208	11622.531	10211.712	D87119	1345.469	1799.519	NM_004122	1776.022	1733.3
NM_005638	15515.387	15358.893	AB037769	219.232	683.576	NM_002928	11605.802	12272.98
NM_007235	12394.443	12998.44	AL050040	613.161	890.447	NM_000160	1698.877	1463.119
NM_007269	3852.64	3428.392	NM_006556	9792.342	9859.202	NM_003301	652.441	636.696
AK026014	1881.166	1861.619	AF264717	1696.644	2105.577	NM_000955	823.595	704.077
NM_014845	1262.583	1162.647	NM_012260	5135.224	5146.641	U27768	803.527	780.179

NM_00429E	2006.331	2587.832	NM_001141	781.029	807.656	AF305550	1596.825	1575.365
NM_001232	1632.303	1943.931	NM_00001E	8789.33	11337.822	U66582	7448.604	7532.718
NM_007181	490.816	716.123	AB028992	802.245	903.559	NM_00619E	1623.556	1423.668
AB007857	677.328	937.726	NM_02047C	2951.316	2708.02	NM_003812	361.05	479.201
NM_00177E	602.038	815.219	AA478950	1317.584	1365.711	NM_00084E	5446.796	5227.09
NM_004997	10179.685	12652.243	BF942101	3250.922	3473.194	NM_00467E	1017.612	917.581
NM_005923	2639.83	2932.928	BI825012	13145.328	14216.208	NM_00095C	11613.246	10255.802
NM_00346E	866.68	866.326	M21574	613.124	593.248	AK025772	1585.454	1817.43
AF289028	731.633	869.821	BM051302	655.593	704.08	NM_00550E	981.565	1459.806
NM_005127	585.576	745.376	BE314182	10053.398	10079.367	NM_152747	1342.573	1740.597
NM_005567	2613.17	4239.28	AI808029	827.078	1025.554	NM_01741E	910.319	891.291
NM_00521E	9977.626	13688.253	AI971217	1726.789	1548.355	NM_001667	12465.614	14327.451
NM_00396E	398.163	437.606	X03225	3365.314	3825.93	AB029033	3870.588	4279.579
NM_004584	1523.753	1430.811	NM_003841	2889.59	2250.432	AF091034	2337.077	2330.465
X15183	44046.047	53827.184	AF296673	361.316	456.586	NM_005301	13409.387	13632.149
AK023618	2636.583	2987.099	NM_080824	447.898	581.575	NM_004167	542.503	917.594
NM_001492	1517.499	1468.157	AB032956	1786.123	2555.436	NM_01665E	2518.329	2804.438
AB012643	9928.301	9542.759	NM_018002	2934.705	2657.583	AB035124	2656.608	3355.075
AB023170	1625.408	1449.503	AB002340	1696.25	2030.806	NM_00440E	6782.267	6693.457
NM_01415E	12310.288	12830.826	NM_000224	2163.142	2044.32	AK023397	1645.851	1991.715
NM_00229E	12623.559	10779.182	NM_01432E	3862.589	3792.724	NM_00172E	788.162	673.378
NM_000414	6871.711	5930.146	NM_006414	4816.949	4414.854	NM_00407E	9876.537	8830.816
NM_01884E	4055.249	3137.576	NM_014322	1555.527	1544.993	X01394	18766.568	18845.344
NM_00550E	4549.833	4563.17	NM_004122	2885.3	3032.204	NM_000041	22586.004	22739.131
AK026964	471.415	655.969	NM_00292E	11798.597	11324.169	NM_002984	2929.561	2723.763
NM_001134	1866.286	2185.777	NM_00016C	1973.338	2386.64	AF264717	1436.851	1589.119
NM_01601E	4654.338	6188.58	NM_003301	678.72	644.423	NM_01226C	3386.814	4241.416
NM_020407	768.371	864.086	NM_00095E	723.478	854.865	NM_001141	412.037	606.109
AF118274	3311.893	3631.585	U27768	635.467	743.302	NM_00001E	7420.483	9050.384
NM_018344	1505.43	1813.902	U66582	11046.001	14360.554	AB028992	356.856	349.927
NM_00007E	4522.789	5707.641	NM_00619E	1700.598	1926.536	NM_01847E	7405.47	7252.476
NM_00008E	828.567	1379.249	NM_003812	663.948	809.216	NM_01436E	2677.293	2982.853
AL110245	2379.429	2765.555	NM_00084E	6682.037	10304.508	NM_01830E	1650.638	1733.253
NM_00562E	15406.531	19753.238	NM_00467E	1152.37	1260.854	NM_00183E	8232.165	14666.128
NM_01660E	18055.967	22421.795	NM_00095C	10792.438	11515.001	NM_017774	9087.361	12696.947
NM_004172	760.442	1637.174	NM_00513E	5056.201	6214.003	AB037716	2815.785	3759.428
X74609	24661.133	24511.197	AK025772	2298.234	1619.588	NM_016297	3046.763	2650.377
AB002316	489.569	470.739	NM_152747	2168.476	2051.119	NM_00175E	8858.979	9323.287
NM_01899C	814.773	740.947	NM_01741E	1424.129	1188.625	AL137672	471.575	559.79
NM_01336E	613.158	815.367	NM_001667	16446.984	15779.279	X64177	4311.545	39215.555
NM_000947	3295.245	2952.91	AB046834	456.514	693.379	NM_015994	3208.656	2939.376
AL096750	29277.094	34621.297	AB029033	6182.652	5559.079	NM_01406E	1633.583	1441.598
NM_016061	3200.887	2134.269	AF091034	2815.594	2911.489	NM_00169E	2081.314	1847.204
NM_01606E	18164.365	19623.279	NM_005301	16861.955	17782.35	NM_00224E	2540.262	2538.006
NM_00415E	1946.044	2434.893	NM_004167	882.814	1457.776	NM_012281	1812.92	2237.05
AK024740	1823.701	1953.005	NM_01665E	2164.988	2554.702	AL137698	135.849	575.506
AF078164	7511.8	9032.528	AB035124	2532.095	2988.736	NM_015957	301.726	283.769
NM_01904E	2156.963	2213.96	AF060170	522.934	593.723	NM_00026E	1815.868	2897.448
NM_005447	1118.366	1499.445	NM_01660E	413.005	720.393	NM_017831	2416.919	2074.774
NM_01241E	537.317	663.326	NM_00440E	7754.988	8398.772	AK022537	3919.416	3927.957
AF130101	750.438	720.927	AK023397	1984.991	2304.435	AF064597	712.684	990.029
NM_00465E	3040.31	3129.045	NM_00172E	910.087	1068.83	NM_00634E	1986.885	2680.717
AF071569	2504.744	2610.78	NM_00407E	11946.292	11683.393	NM_00687E	1386.425	1245.456

NM_002269	2374.94	3502.929	NM_000383	568.469	557.342	D87119	1597.602	1538.301
J04948	1309.481	1618.682	X01394	16470.494	21027.307	AL050040	412.057	791.372
NM_018043	716.676	687.523	NM_000041	29356.896	35879.797	NM_006556	8822.628	8322.405
AK022564	36555.406	40180.98	NM_002984	2421.645	2476.225	AL133066	610.685	1355.525
NM_003564	1060.838	1291.302	AF264717	2142.639	1794.71	NM_000846	5288.118	5564.198
AK023414	383.791	666.576	NM_012260	5317.027	4812.593	NM_004678	931.161	950.53
AF317516	3126.9	2923.134	NM_001141	570.778	653.283	NM_000950	9094.656	11212.603
NM_002581	776.63	601.047	NM_000018	8558.251	9258.667	NM_005136	3807.679	4544.782
AI417964	580.558	591.492	AB028992	502.968	606.232	L10139	401.464	276.76
J03571	11440.88	10817.637	NM_018479	7765.467	6953.686	NM_000036	40019.59	52006.645
T57791	2179.074	1665.796	NM_014362	3060.262	2692.453	NM_020470	3135.685	3066.071
X56134	512.446	398.798	NM_018308	1364.048	1250.64	AA478950	1262.06	1133.652
AI421041	18644.043	23152.271	NM_001832	7582.156	8794.783	BF942101	2537.781	2393.28
BI759091	1242.07	1521.52	NM_017774	9735.472	10373	BI825012	10656.531	10171.664
BG685843	5600.248	7696.976	AB037716	3337.294	3970.117	M21574	450.375	366.48
BI490011	1437.558	1604.69	NM_016297	2907.118	3552.796	BM051302	654.094	647.996
AF035771	1195.278	1343.286	NM_001752	10408.194	11433.878	BE314182	9688.842	8594.729
N20475	5912.035	6140.607	AL137672	675.372	663.345	AI808029	639.887	990.686
BI199286	583.131	668.299	X64177	6836.102	50722.008	M12783	1350.422	1280.961
AA026626	1394.424	1447.102	NM_015994	2967.842	3732.547	AK091535	1078.213	969.602
H61726	787.096	928.44	NM_014065	1894.555	1681.862	AF085357	3021.584	2505.367
NM_004774	3845.463	5567.447	NM_001695	2086.211	2310.942	NM_003841	2047.882	1458.235
NM_005234	6050.534	12733.796	NM_002248	2033.923	2386.928	NM_004633	539.187	501.564
NM_005216	7155.515	6519.67	NM_012281	1374.455	1662.802	X01394	23166.221	30695.25
NM_004584	1040.134	968.571	NM_080824	623.962	535.251	NM_002984	2569.75	3347.496
X15183	35945.477	37241.07	AB032956	286.8	611.251	AB037752	3538.123	4126.753
AK023618	1690.735	1474.012	NM_000262	1926.723	2328.153	NM_018002	2281.546	2370.989
AF212842	773.18	820.561	NM_017831	4016.066	5676.237	AK024821	9707.188	9688.886
NM_018404	554.472	522.803	AK022537	5792.127	5900.519	AB002340	1047.199	1210.667
M27544	2507.36	2000.909	AF064597	979.432	1050.469	NM_000224	1792.561	1833.615
NM_001118	555.623	669.66	NM_006345	3226.638	7123.288	NM_014328	3061.426	3033.18
AL133097	4726.36	4958.165	NM_006875	2527.729	2370.803	NM_006414	3539.079	3535.852
NM_001165	1581.807	1775.847	D87119	1827.706	1905.344	NM_014322	1632.507	1210.466
NM_001381	64638.816	61525.66	AL050040	689.823	1011.834	NM_004122	1882.914	1751.912
U90908	593.761	682.709	NM_006556	11671.136	16795.732	NM_002928	12324.923	10733.059
NM_006458	3663	4121.333	AL133066	603.562	636.269	NM_000160	1528.365	1449.442
NM_004093	714.426	695.357	NM_000849	5136.271	3978.642	NM_003301	445.157	443.191
NM_001449	4166.433	4256.864	NM_004678	1073.31	1011.606	AF305550	1539.456	1625.407
AF086122	1345.137	1810.177	NM_000950	9288.225	8434.599	U66582	8870.605	7147.791
NM_018047	1170.905	1924.795	NM_005139	4434.129	4481.568	NM_006198	1906.633	1584.128
NM_000083	501.097	548.374	NM_000039	51132.984	52053.426	NM_003812	742.367	664.835
AL110245	1723.18	1663.76	NM_020470	2779.609	2168.098	NM_002241	207.214	503.284
NM_005628	11637.5	11416.526	AA478950	1199.17	1171.572	NM_001695	2769.115	3820.034
NM_016605	11932.353	11889.777	BF942101	3417.785	4285.104	NM_002248	1944.721	2392.701
NM_004172	606.134	657.866	BI825012	13409.964	24530.414	NM_012281	1507.792	1726.235
S78203	742.867	786.254	M21574	691.781	1251.162	AK025772	1842.581	1815.744
NM_016208	9560.53	7305.622	BM051302	770.926	891.91	NM_005509	1040.671	1253.091
NM_005638	14923.671	15501.494	BE314182	10413.743	9839.936	NM_152747	1817.649	2699.954
NM_007235	10125.287	11908.578	AI808029	922.162	927.576	NM_017415	1229.934	903.157
NM_007269	3661.469	3546.519	AI971217	707.042	474.389	NM_001667	12172.357	12306.046
AK026014	1574.4	1657.661	X03225	3131.091	3655.488	AB029033	3666.94	4039.552
NM_014845	1560.353	1638.49	AK097395	3874.373	4135.738	AF091034	2746.158	2439.169
NM_004298	2225.334	2482.329	M12783	1373.803	1301.505	NM_005301	14682.796	13680.418

NM_001232	1404.577	1336.059	AK091535	1021.029	1363.713	NM_016653	2186.76	2088.111
NM_007181	446.885	398.693	AF085357	2808.443	3035.429	AB035124	2689.833	2954.452
AB007857	680.615	727.504	AK092768	323.213	618.109	AF060170	360.771	1046.727
NM_001778	701.616	524.953	NM_003841	3076.043	2271.268	NM_016602	284.985	495.05
NM_004997	11229.37	13745.468	X01394	19396.938	16618.434	NM_004409	7174.686	6744.081
NM_005923	2950.31	3393.865	NM_000041	24670.73	25952.234	AK023397	1902.436	1798.667
NM_003465	666.167	1012.365	NM_002984	2527.054	1929.39	NM_001725	748.746	621.832
AF071569	2074.759	1416.598	NM_018002	2307.802	2405.768	NM_004079	12181.233	9129.991
NM_002269	1743.219	1643.818	AK024821	9768.832	8727.077	NM_006875	1675.976	1529.729
J04948	996.723	1095.772	AB002340	1428.958	1288.081	D87119	1708.477	2266.11
NM_018043	579.073	430.43	NM_000224	1886.229	1696.014	AL050040	1179.82	2294.288
AK022564	65107.855	56035.98	NM_014328	3580.682	2983.576	NM_006556	7784.738	9650.391
NM_001492	1611.111	1882.221	NM_006414	4108.308	4693.93	AF264717	1844.487	2160.413
AB012643	9768.871	9880.806	NM_014322	1398.773	2136.813	NM_012260	4421.982	5134.016
AB023170	1357.731	1372.015	NM_004122	2390.615	3046.855	NM_001141	568.962	462.483
NM_014153	12356.962	14522.436	NM_002928	13631.714	14751.572	NM_000018	7555.118	9023.762
NM_002296	10811.217	10737.021	NM_000160	1918.36	1641.683	AB028992	372.627	463.131
NM_000414	6501.724	6523.745	NM_003301	647.272	615.262	NM_018479	7345.482	9023.908
NM_018845	4844.491	4561.375	NM_000955	879.68	721.866	NM_014362	2887.987	2795.643
NM_005505	4396.164	4847.822	U27768	784.426	845.178	NM_018308	1169.357	980.745
AK026964	388.888	631.818	AF305550	1467.43	1456.878	NM_001832	7290.53	6565.489
NM_001134	1826.54	1695.085	U66582	11643.56	10400.164	NM_017774	9426.636	8637.266
NM_016016	4254.006	5076.793	S73288	360.137	470.427	AB037716	3418.175	3165.378
NM_020407	1068.469	1127.522	NM_006198	1751.388	1440.414	NM_016297	2816.61	2422.869
AF118274	3716.993	5465.347	NM_003812	632.448	637.335	NM_001752	10686.175	9046.443
NM_000079	5928.691	10594.627	NM_014065	1678.59	1581.353	AL137672	991.191	768.974
NM_004774	2752.523	2529.601	NM_001695	2085.427	2226.888	X64177	6886.38	40886.172
NM_005234	3305.794	3293.682	NM_002248	1705.35	2254.301	NM_015994	4146.944	3142.881
X74609	20576.223	20139.813	NM_012281	1517.558	1514.008	NM_018476	9962.534	10155.224
AB002316	574.428	664.937	AK025772	1843.173	1809.674	AF220492	6457.392	5795.3
NM_018990	783.999	578.134	NM_005509	1207.862	1332.84	X89671	1763.48	1859.65
NM_013363	1016.956	964.771	NM_152747	1552.681	1628.791	NM_014941	4542.729	4926.939
NM_000947	2377.496	2497.758	NM_017415	943.894	1011.175	NM_018372	5930.639	5765.6
AL096750	33650.941	42915.309	NM_001667	15338.597	13299.322	NM_013253	1768.459	1700.526
NM_016061	4497.777	4044.543	AB046834	407.783	667.304	NM_005895	4694.759	4937.568
NM_016062	18842.871	21045.008	AB029033	5661.884	5753.439	D82345	548.559	673.132
NM_004153	2145.456	2479.519	AF091034	2506.017	2981.218	NM_003814	966.452	915.16
AK024740	2079.517	2321.251	NM_005301	17280.666	16755.123	NM_002968	382.514	439.119
AF078164	7955.999	8076.964	NM_004167	400.194	600.773	NM_000262	1989.781	1591.806
NM_019049	2585.009	3852.482	NM_016653	2247.6	2157.438	NM_017831	2425.773	2069.201
NM_005447	338.694	484.765	AB035124	3106.307	3104.02	AK022537	5367.117	4091.112
AF130101	686.18	859.254	AF060170	823.701	769.305	AF064597	902.186	1220.718
AF086122	1305.919	1161.864	NM_016602	531.385	727.991	AF198444	684.917	380.346
AK024397	6412.371	5744.072	NM_004409	8055.537	6530.504	NM_006345	3115.081	2625.156
AF073931	667.188	652.325	AK023397	1805.642	1709.674	NM_003259	18214.061	18875.414
NM_018047	810.248	970.58	NM_001725	813.15	886.982	AL080128	3771.516	3835.009
NM_005022	722.886	768.832	NM_004079	11459.796	10051.849	AB037787	2328.968	1762.797
NM_001288	504.248	448.168	NM_006875	1850.862	2021.534	AB033072	841.692	650.178
NM_003564	1268.637	1651.503	D87119	945.154	880.263	AB040892	1468.184	1211.506
AF317516	2574.167	2608.171	AB037769	392.783	605.019	NM_018268	15350.899	14355.802
NM_002581	947.467	961.135	AL050040	1257.308	1573.365	AF230904	6998.603	6719.788
AI417964	657.175	428.335	NM_006556	9937.482	10626.335	NM_017596	1122.465	1127.019
J03571	12019.305	12766.795	AL133066	448.81	648.778	AL157480	3890.504	3759.44

T57791	2703.113	2910.316	AF264717	1851.496	1873.953	NM_014386	707.046	1023.85
X56134	634.354	492.382	NM_012260	5193.299	5317.979	NM_018110	2537.46	2411.654
NM_001456	370.902	437.668	NM_001141	688.242	629.197	AF312678	919.676	798.128
AI421041	18211.627	22390.963	NM_000018	7772.481	7876.772	NM_006253	2013.04	1406.103
BI759091	2020.598	2749.827	AB028992	436.872	678.943	NM_003866	787.199	547.181
AF035771	1219.89	1242.045	NM_018479	7782.863	7053.958	NM_018262	1526.182	1570.137
N20475	5881.148	6048.2	NM_014362	2426.808	2405.412	NM_006207	1773.352	1367.928
BI199286	707.698	740.887	NM_018308	1267.187	1333.461	AF009674	3939.844	3548.441
AA026626	1323.775	1546.433	NM_001832	6769.154	7012.994	NM_000360	1257.85	844.036
H61726	968.134	1254.769	NM_017774	9269.257	8950.224	NM_000844	928.385	692.708
NM_004997	8896.832	7931.168	AB037716	3712.719	3483.138	NM_005510	4887.351	3818.901
NM_005923	2044.923	1971.122	NM_016297	3036.023	2364.57	Z36817	1287.096	1071.819
NM_003465	764.848	696.697	NM_001752	10091.896	10400.473	NM_014505	13341.392	11440.385
AF289028	320.553	669.894	AL137672	789.245	750.049	NM_004209	7701.512	5598.099
NM_005127	618.784	425.655	X64177	7041.751	41616.457	NM_016162	2019.422	1690.438
NM_005567	3064.085	2787.689	NM_015994	3644.211	3223.8	AF130056	2257.183	1770.637
NM_005216	8976.606	7687.908	NM_018476	11379.606	16197.056	NM_002201	41658.973	41613.203
NM_003965	411.793	484.387	AF220492	5633.88	6435.811	AK025047	1808.831	1646.69
NM_004584	1114.618	1204.851	X89671	1366.18	2013.95	NM_006806	1659.763	1731.264
X15183	37981.637	42570.246	NM_014941	3922.5	5000.605	NM_006763	1059.905	687.023
AK023618	1636.794	1547.896	NM_018372	5449.6	6607.844	NM_006119	4326.76	3464.102
AF212842	704.822	1062.146	NM_013253	1388.394	1946.529	NM_004465	1151.185	953.193
NM_018404	2831.66	2741.86	NM_005895	6211.746	11773.98	AK026927	2234.098	1693.654
M27544	2477.499	2416.079	NM_003814	1122.052	1191.434	NM_014059	5382.224	5413.103
NM_002258	1360.485	1214.465	NM_002968	457.673	861.691	NM_001761	2347.323	2004.306
NM_001118	1289.838	937.751	AB032956	307.85	492.577	BE884341	1805.08	2094.72
AL133097	6252.18	7524.314	NM_000262	1923.262	1694.112	AF231997	1130.6	2466.353
NM_001165	2030.833	2877.681	NM_017831	1966.206	2128.078	NM_007125	789.931	972.323
NM_006458	4541.014	5465.73	AK022537	6166.451	5866.189	NM_002598	7631.1	6660.5
NM_014459	906.768	808.197	AF064597	817.086	1325.533	NM_020184	763.465	677.017
NM_004093	839.567	1060.359	NM_006345	1516.451	1758.858	NM_005815	1444.831	1430.842
NM_001449	3743.667	3997.509	AB037787	1969.195	2162.501	NM_001229	1073.488	1114.041
NM_016016	3713.552	2992.95	AB033072	684.659	561.984	NM_000250	1538.632	1227.036
NM_020407	761.424	564.418	AB040892	1283.636	1208.308	NM_018147	10845.621	7629.478
AF118274	2858.54	2278.145	NM_018268	14422.42	16263.121	NM_018967	2715.397	1693.359
NM_018344	1053.291	1198.28	AF230904	6321.708	6721.896	NM_001850	735.946	735.374
NM_000079	4167.641	3944.991	NM_017596	1211.921	1373.086	NM_002160	1646.393	1439.472
NM_000083	743.378	701.899	AL157480	4104.856	2741.626	NM_005675	1386.795	1052.817
AL110245	1383.182	1297.34	NM_014386	919.496	1033.287	BC030636	2627.347	2166.782
NM_005628	12821.193	15108.212	NM_018110	1807.977	1857.786	NM_006587	327.627	301.637
NM_016605	13626.998	14786.813	AF312678	749.907	659.219	D21064	611.749	467.501
NM_004172	593.956	686.855	NM_006253	1695.467	1512.077	NM_002812	2684.226	2491.173
S78203	912.835	916.387	NM_018262	992.612	1106.901	NM_020365	2899.13	2743.763
NM_016208	10098.714	9713.313	AF009674	3517.168	3317.983	NM_003982	1639.536	1719.973
NM_005638	13214.623	12291.729	NM_000360	774.549	909.01	NM_002079	2883.454	3042.858
NM_007235	16141.311	19630.428	NM_000844	656.689	898.925	NM_002112	6022.123	5492.086
NM_007269	4253.192	5102.661	NM_005510	5069.205	4383.329	NM_004121	1776.334	2164.16
NM_014845	1437.934	2256.87	Z36817	1226.838	1387.017	AY007092	1648.087	1749.904
NM_004298	3231.119	3676.033	NM_014505	12145.929	10492.318	NM_001902	452.092	594.374
NM_001232	1639.629	1571.634	NM_004209	6104.576	5433.535	AL137605	17443.68	15483.04
NM_007181	637.408	601.996	NM_016162	1721.979	2327.814	NM_016261	1467.035	1422.192
AB007857	732.831	666.408	AF130056	1741.001	1990.267	NM_006519	654.63	751.692
NM_001778	829.808	555.474	NM_002201	39884.168	45152.945	NM_004607	64465.457	53339.75

NM_01904	1567.807	1433.326	AK025047	1090.202	1127.279	NM_01207	879.469	292.14
AF130101	676.786	356.765	NM_00680	1749.473	1918.901	NM_00728	12693.946	8762.14
NM_00465	2283.602	2005.801	NM_00676	1061.559	774.387	D14678	5756.262	4350.654
AF071569	1716.839	899.885	NM_006119	4511.014	3695.676	NM_016221	3695.969	2684.745
NM_00226	2365.705	2679.385	NM_00446	1286.27	1045.343	NM_018113	895.493	646.846
J04948	1489.039	1378.086	AK026927	2193.508	1684.3	NM_005187	1860.059	1601.462
NM_01804	942.601	758.032	NM_01405	8805.144	5932.493	U73377	4297.556	3404.673
AK022564	63933.008	57420.781	NM_001761	2249.182	1679.474	NM_00219	2122.743	1899.974
NM_00149	1787.771	2056.995	BE884341	1657.587	1144.27	BC005219	4863.732	4524.997
AB012643	10518.438	10212.383	AF231997	889.99	889.92	NM_00426	1023.14	892.588
AB023170	1526.416	1374.402	NM_00712	804.092	729.965	NM_00154	355.181	212.361
NM_01415	12909.775	13466.008	NM_00259	6323.641	5266.552	NM_00666	4691.881	4070.188
NM_00229	13290.089	10519.969	NM_020184	689.764	669.863	NM_004031	892.392	937.936
NM_000414	6939.226	6135.09	NM_01491	2056.362	1872.736	NM_004514	3354.072	2825.623
NM_01884	4931.64	4932.358	NM_00025	1557.564	1336.005	NM_00616	1705.173	1421.49
NM_00550	5146.682	4890.414	NM_018147	12093.706	9160.759	NM_00127	6600.876	3952.818
AK026964	495.129	820.845	NM_018967	1981.726	1791.158	NM_00619	40759.945	42618.48
NM_001134	1729.62	1411.223	NM_00185	808.666	783.636	AV733560	996.341	984.639
NM_00669	1222.875	1146.472	NM_00216	1588.022	1729.909	D17129	55463.121	54350.934
NM_00481	540.868	638.791	NM_00567	1218.329	1137.505	NM_003091	12743.797	11729.62
NM_004147	623.35	542.508	BC030636	1838.321	1921.336	NM_004247	3226.04	2856.801
AK000959	528.112	245.712	NM_00281	3158.655	2327.494	NM_01772	2979.288	2162.978
AB037743	1447.76	1394.867	NM_02036	3838.501	3243.835	AL137730	2179.035	1740.652
AB046820	1878.03	1465.176	NM_00398	1531.947	1292.82	NM_00450	21292.896	22528.396
AK025922	614.193	2582.707	NM_00207	2817.921	2106.35	NM_00327	5260.924	3480.173
NM_00637	1000.196	1256.781	NM_00211	6311.419	3833.499	AL137681	2075.81	1379.879
AF123659	3888.216	4340.666	NM_004121	2102.368	1900.809	AK025694	51334.141	44943.016
X74609	20465.609	19513.463	AY007092	1807.537	1524.075	NM_002157	58086.363	51114.75
AB002316	539.549	529.981	NM_00190	615.603	578.363	NM_00409	17228.926	12817.465
NM_01899	1658.169	1378.378	AL137605	13967.49	11377.573	NM_01436	985.431	685.374
NM_01336	907.379	852.364	NM_016261	1461.093	1412.24	NM_005147	3354.414	2694.848
NM_000947	3797.421	3543.176	NM_01207	502.066	580.72	NM_01466	4602.255	3442.665
AL096750	36181.637	43407.594	NM_00728	10841.431	8771.222	AK023609	1549.217	1497.655
NM_016061	4539.624	3915.383	D14678	5575.342	4701.273	NM_01801	2054.823	2044.255
NM_01606	21294.381	21617.34	NM_016221	2808.858	2370.756	AK027220	1535.636	1435.429
NM_00415	2666.631	2617.919	NM_018113	835.097	788.975	NM_018011	3944.719	3700.772
AK024740	1989.918	2311.762	NM_005187	1608.775	1593.993	NM_00047	1158.841	876.739
AF078164	8372.195	8664.562	U73377	4647.572	5533.035	AF132733	2816.456	2819.594
NM_00362	1778.352	1368.073	NM_00219	2154.806	2739.849	NM_001071	7207.617	7036.622
NM_00464	1562.047	1703.49	BC005219	5349.884	4919.267	NM_006187	514.852	385.788
AF029325	1161.643	1002.83	NM_00426	1015.877	1054.575	NM_020354	2790.317	2530.562
NM_005704	874.506	513.574	NM_00666	3128.101	2443.437	AF202637	5705.993	5748.832
AF097021	689.76	717.582	NM_004031	1288.171	953.265	NM_00002	23573.186	26650.33
NM_00136	2477.372	2081.722	NM_004514	3091.495	2146.183	AB033016	6102.569	5463.375
BF308728	1618.591	1440.491	NM_00616	2098.777	1544.783	D87452	1061.44	1083.703
NM_01328	2339.156	2402.347	NM_00127	8210.122	3850.613	AB037864	2331.637	2047.336
NM_01831	21227.559	25111.289	NM_00619	48173.059	29734.039	L26494	177.94	630.07
AF051151	981.268	1062.099	AV733560	1215.86	756.681	AK024322	819.934	772.141
AF142421	8731.012	7997.758	D17129	52791.367	47657.141	BF382513	2558.387	1996.97
AF257238	318.553	600.778	NM_003091	9857.466	10231.111	AB020713	9850.627	8975.816
AB037836	7657.26	7969.82	NM_004247	3003.695	2434.989	AK025426	921.687	554.811
NM_014247	724.865	715.567	NM_01772	2620.459	2133.07	NM_01655	5899.357	4097.854
NM_01869	44064.324	38697.578	AL137730	2260.917	1715.297	NM_00714	8590.31	5964.656

NM_006343	927.639	695.87	NM_004500	23439.986	24926.781	AL133112	765.818	503.945
NM_014780	1641.624	1425.302	NM_003270	5566.043	4010.456	AK002078	1599.022	1700.484
NM_001423	748.724	849.573	AL137681	1717.016	1532.404	AF085837	2320.224	1949.721
NM_015710	6291.53	6002.512	AK025694	35038.895	31621.969	AK023165	900.193	784.805
NM_003955	600.094	613.525	NM_002157	53740.668	54369.008	NM_016115	2368.98	1605.874
NM_005730	502.889	489.38	NM_004095	17242.082	14185.198	NM_014950	2278.186	1859.605
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AB028966	8488.023	8792.95	NM_005147	2640.426	2311.057	X89067	546.885	679.366
NM_005750	3781.01	3433.662	NM_014665	3905.3	3479.959	AF147376	434.07	660.011
AF044774	1075.556	719.083	AK023609	2135.395	2892.747	AK027190	595.637	920.348
NM_005402	3185.764	2603.025	NM_018019	2423.318	2739.036	AL360136	3272.314	2585.982
AF055027	1925.884	1527.472	AK027220	2052.385	2185.777	AF086259	968.07	794.201
U63541	2280.764	1658.478	NM_018011	4147.189	4038.03	AF086328	1291.555	1149.985
AB033045	1876.567	1450.859	NM_000470	724.239	728.418	AF086427	457.706	390.014
AF055006	7476.069	4399.853	AF132733	2653.916	2104.438	AK024196	616.78	599.76
NM_004935	1945.572	1868.433	NM_001071	6538.96	6085.717	AK001099	444.068	448.891
NM_006951	1308.821	1262.579	NM_020354	3695.76	2673.668	AK023753	1231.437	776.847
NM_001890	5327.828	5005.847	AF202637	6252.39	3818.103	AF086441	17450.928	13534.533
NM_014023	589.185	460.103	NM_000020	22323.648	18425.25	AK022487	5589.987	3596.124
NM_002745	8687.529	9362.35	AB033016	9823.566	6865.099	NM_014117	1613.775	1119.498
D26488	4214.773	3217.799	D87452	1164.882	821.337	AF086087	4052.385	4462.315
NM_001432	860.712	963.923	AB037864	2086.004	1545.365	AK000671	26356.234	24458.723
AB014554	1367.93	1342.222	L26494	605.81	545.857	AK094020	693.223	659.313
AF097431	6933.949	5683.4	AK024322	780.62	850.464	AL137425	1562.18	1716.109
NM_001970	932.909	726.05	BF382513	2248.907	1774.026	AL359584	881.606	775.258
NM_002570	1051.721	1102.22	AB020713	9014.389	9498.431	AL137285	563.263	853.953
NM_004221	998.388	1014.556	AK025426	901.508	686.702	AL137456	1007.073	1157.546
NM_003010	1133.473	1060.201	NM_016550	3568.77	3916.986	AL157489	719.946	439.335
NM_006923	2451.529	2229.138	NM_007145	8297.658	19250.502	AL390157	641.782	488.811
AF119889	9022.053	8153.882	AL133112	952.924	1939.265	AK024874	749.721	308.404
M90657	665.625	420.006	AF085855	1594.28	3221.464	AK021847	923.715	540.391
NM_006690	1923.777	1693.712	AF085877	1392.322	2175.9	AK023086	3478.576	2888.469
AK025645	2374.172	3184.421	AK002078	2078.874	1948.366	AF241534	681.99	614.663
AK023266	556.667	675.305	AF085837	1829.609	1596.292	NM_017621	4773.354	4396.09
NM_006814	8345.729	9532.901	AK023165	808.469	718.563	AK023574	765.315	1021.267
NM_005067	5358.314	5563.933	NM_016115	1871.478	1131.497	AF131767	1791.651	2088.031
AB007899	501.771	401.221	NM_014950	2450.688	1539.247	AF211976	295.848	272.795
NM_002817	4337.644	4089.711	AL080180	616.837	564.817	AK021907	1514.066	1822.405
NM_002801	12479.995	13359.848	AF147376	1135.43	774.283	AK022029	914.379	1270.479
BE905810	949.253	1034.926	AL360136	2885.467	2118.576	AK022167	1011.924	1605.305
NM_014780	1322.489	1271.604	AF086259	918.224	827.143	AK022320	633.592	877.415
NM_014730	5489.009	4190.491	AF086328	971.234	856.612	AK022058	1010.217	704.298
NM_014167	998.507	795.877	AF086427	684.993	460.863	AK022196	722.252	686.625
NM_016063	1262.089	1264.715	AK024196	616.536	618.685	AK022429	221.365	305.223
U82987	2825.632	2503.604	AK023753	1085.575	1029.771	AK025763	545.992	524.226
NM_005732	1630.344	1826.514	AF086441	8471.396	7943.467	AK024381	975.159	855.143
NM_014890	687.124	539.234	AK027255	603.781	549.801	AK026503	1002.872	1078.005
AK056481	3055.319	2951.216	AK022487	4248.183	3632.438	AK026671	1273.749	1179.962
NM_005433	1031.915	1000.58	NM_014117	1370.724	2197.65	AK025522	9138.021	9598.551
AF232000	32233.186	31541.623	AF086087	5569.001	10444.593	NM_020400	1019.2	1273.454
NM_018118	875.423	638.708	AK000671	23513.922	16838.057	NM_004980	5496.73	6748.763
L35035	2262.526	2216.567	AK094020	847.2	600.261	unknown (S	171.202	688.437
NM_007152	2377.239	1961.357	AL137425	1511.673	1051.746	AL080151	1573.634	1820.555

NM_018293	1020.281	710.842	AL137637	721.637	383.773	AL050085	610.845	518.076
NM_002955	946.762	1845.236	AL359584	796.467	636.104	AK001308	409.121	312.714
NM_001935	4488.282	3659.661	AL137285	727.827	694.023	AK024127	1082.94	843.663
AF230808	3346.324	2935.389	AL137456	1434.237	1181.223	AK024243	883.932	880.524
U18910	1184.038	1051	AL157489	623.508	715.131	AK021574	2503.698	1958.749
NM_005235	4457.194	3126.441	AL390157	844.947	648.639	AF119911	9446.852	9959.042
AK075306	5814.737	5506.367	AK024874	654.826	384.661	AF116656	3670.07	3229.72
AB037820	766.336	752.807	AK021847	719.715	555.306	NM_001050	2652.848	2372.001
NM_001280	5568.699	3858.593	AK023086	2189.998	2185.314	AF132206	1211.878	1569.575
AB019572	66803.836	56752.699	AF241534	941.535	1211.235	AJ001869	3890.566	3922.782
NM_002945	56661.543	52350.313	NM_017621	4966.308	4925.045	AJ002969	277.252	263.003
AF113008	1703.583	1440.77	AK023574	1243.302	1240.655	NM_005295	1315.446	1289.134
NM_020217	2340.663	1817.021	AF131767	1809.252	1295.424	AF200341	649.974	715.75
NM_018135	61625.797	57635.926	AF147424	611.285	816.483	AJ238214	1026.382	1040.914
AF205435	14557.539	12684.779	NM_016637	239.931	1338.665	AB040944	1975.086	1627.128
L05093	70948.703	62550.297	AK021907	1237.871	866.874	NM_018145	2878.476	2646.976
AF085983	1873.531	1287.555	AK022029	513.476	557.468	AK024326	1021.782	1026.137
AF052105	1107.813	959.946	AK022320	897.46	639.462	U61088	678.982	547.336
AK001204	5353.91	4338.426	AK022058	787.259	553.23	AK024538	425.713	375.51
M15465	3670.183	2796.785	AK022196	887.695	499.937	AF086467	2021.066	1647.859
J03866	5046.562	3579.585	NM_018280	706.918	690.774	AL137345	1626.815	922.234
AK022836	3030.027	2794.894	AK025763	502.47	365.896	AK000967	2154.771	1751.814
NM_012343	12034.021	10830.458	AK026503	761.76	829.727	AK021583	1385.923	1348.534
NM_000397	528.61	568.072	AK026671	1144.538	1133.125	AL137442	3291.536	2847.152
NM_002045	66921.719	58109.07	AK025522	9452.402	7702.805	AL049281	1581.131	1858.53
AL157461	1105.247	1202.6	AK025464	41871.551	37291.539	NM_001205	26057.105	32298.932
NM_003075	1987.108	1921.49	AL049962	2062.549	1668.12	AL050061	1282.176	1347.945
AL137703	847.148	699.579	NM_020405	1099.469	815.488	AL050206	1341.569	1267.192
NM_001805	3827.052	3117.838	NM_004985	5787.716	3644.172	AK026898	5847.024	4981.741
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NM_012107	3622.286	3354.569	AL080151	2332.394	4491.993	AK022419	441.448	424.084
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AB037770	530.089	435.834	AF119911	10906.45	8145.981	AF086145	1196.047	1003.924
NM_018364	6724.125	5438.38	AF116656	4557.902	3112.547	BC002538	4310.498	3343.916
NM_007022	2283.096	1757.488	NM_001050	3282.766	1855.012	NM_017835	3219.605	3458.112
AL049943	13660.853	11415.998	AF132206	1598.35	846.446	AK096584	17550.043	20256.875
AL137303	2961.78	4282.522	AJ001869	3717.523	2088.445	Z29070	714.391	664.018
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AL161980	989.55	803.923	NM_020213	2722.723	1645.303	AK022382	325.76	467.061
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NM_016480	14252.848	12231.416	AJ238214	732.316	440.648	AF076617	67252.656	50874.387
AK001489	2340.9	1891.111	AB040944	1980.675	1330.206	M91159	222.98	196.576
NM_015681	3063.376	2762.947	NM_018145	2669.177	1669.286	AK025129	353.544	298.481
AF070582	2112.81	1976.449	AK024326	671.06	574.138	NM_014392	3395.503	3286.461
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AL359561	603.563	472.736	AL137345	932.739	1063.775	X07696	1879.489	2600.043
AK026464	1803.863	1307.744	AK000967	1275.616	1179.932	AA481015	453.395	884.238
AK001362	814.115	684.752	AK021583	1614.872	1339.586	AI925826	5565.486	8021.131
AK023491	388.966	494.133	AL137442	2500.4	2708.831	U04209	4253.924	4631.414
AK022400	1240.858	1229.187	AL049281	1010.82	1006.674	AI393201	4924.204	6988.937

AF052100	1508.431	1443.704	NM_001208	25204.238	27962.309	M34664	65586.82	63659.105
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U79245	778.091	686.365	AL050206	1025.054	680.234	M55284	449.336	846.329
AF086124	536.746	499.978	AK026898	6041.069	2659.127	AA679391	877.946	1430.224
AK024820	398.532	553.8	NM_006637	1297.016	496.554	BG682146	3272.057	3996.828
AF052117	213.235	540.327	AJ251832	374.711	170.902	AA884709	493.288	803.133
AB033105	1123.326	1032.312	NM_014624	34929.309	11229.352	NM_00506C	1891.493	2207.838
AJ001865	855.084	760.949	NM_013936	823.594	377.232	CY3Cy5	7337.505	171.672
X64982	475.978	358.33	AF086145	1217.097	540.245	NM_003974	1407.716	3313.064
D61704	9817.843	8862.429	BC002538	3874.571	2236.888	NM_006065	2214.396	3868.756
AJ227889	1761.359	1561.591	AK022355	545.874	369.669	NM_014335	27912.449	43346.254
Y12017	686.957	513.648	NM_017836	2571.428	1428.248	NM_002288	2247.18	2707.516
X64989	614.981	628.438	AK096584	14347.546	8985.201	NM_004416	513.094	819.539
L34409	17216.465	13464.254	AL078636	1015.849	653.096	NM_000628	8193.881	10230.853
U12210	4060.337	3333.413	S72917	784.615	570.047	AB005216	905.638	1039.397
Z83936	496.497	514.781	AF076617	60995.113	56870.84	AF015041	1167.359	1631.212
L08440	6527.972	6044.209	M91159	664.915	694.687	NM_002363	614.542	958.969
M73799	2329.286	2104.136	NM_014392	3140.524	3078.699	AK000184	1001.371	1302.736
AF086119	1232.655	1156.105	AK023291	5709.054	4310.205	AF055020	3498.438	4765.174
NM_003782	946.033	776.169	X07696	2001.923	2046.852	NM_006986	723.398	1507.288
AL353947	478.38	501.407	AI925826	2389.256	2528.757	AF272043	3961.083	4322.92
AL442096	1334.66	1279.779	U04209	1529.753	871.853	NM_002587	8193.207	10197.511
AL133658	126.962	822.091	AI393201	1893.556	2140.045	NM_002238	1095.957	1322.671
NM_018228	755.46	808.941	M34664	52784.344	60510.883	NM_004868	2106.973	1933.529
AJ270693	634.489	691.196	Z15108	501.464	623.666	NM_007028	6566.419	5017.816
NM_01779C	1586.639	1237.776	AA679391	765.495	812.12	AF130728	1178.595	939.931
AK000861	797.383	764.292	BG682146	2351.805	2443.715	NM_001288	19641.535	15508.51
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AK000901	689.318	514.572	NM_005437	6793.969	10378.852	NM_002414	10046.61	11448.832
AK024351	1318.631	999.675	CY3Cy5	3311.849	192.108	NM_000355	1020.942	1278.252
AK025002	3512.186	3355.153	NM_006065	1337.35	1733.315	AL133580	2257.841	3109.412
AK024011	654.242	555.894	NM_014339	25127.814	32157.143	NM_014666	11715.687	19453.953
AF119913	1014.143	667.404	NM_001495	358.073	691.103	NM_005451	2194.924	3722.036
L10148	4151.955	3755.357	NM_002288	1157.196	1029.691	NM_007172	2101.507	3132.091
AK026247	1466.898	1451.824	NM_000628	3732.42	4682.271	NM_006152	2200.055	3423.881
AK024893	624.534	420.871	NM_000325	2811.299	3316.216	NM_013333	16468.428	18317.434
AK023302	270.119	405.727	AF015041	798.676	826.574	NM_002333	3190.565	4580.865
AL110175	1255.21	1286.47	AK000184	677.714	775.465	NM_006705	2336.644	2834.801
AF288406	665.762	563.149	AF055020	2722.61	2722.919	NM_014435	507.373	1000.439
AK027156	11846.153	9945.207	NM_006986	601.631	592.468	NM_005582	710.942	1272.364
AL157504	3063.412	2848.069	AF272043	2961.045	2946.307	NM_012266	3352.593	3771.12
AK023328	6683.39	5821.728	NM_002587	4583.697	4836.01	NM_004555	2221.929	2398.413
AJ012499	71201.602	62847.891	NM_002238	1027.781	1195.273	X56692	4185.107	4598.074
AK024900	2413.813	1817.591	NM_004868	1928.24	2885.926	NM_014278	1701.061	1318.22
AF119879	32969.191	26332.752	NM_004669	2109.769	2535.281	NM_005838	290.309	572.744
AF086244	2622.387	2213.144	AF130728	663.088	948.532	NM_000734	1517.494	1291.638
AL161992	6173.865	5790.205	NM_001289	13612.093	16207.083	NM_012331	3835.586	2703.658
AK023551	822.927	631.856	NM_001131	15162.809	19142.172	NM_006644	3665.842	2436.559
AK023910	2482.343	2061.929	AL133580	1759.396	2444.855	NM_006583	69017.438	1221.626
D16991	3719.944	3447.702	NM_014666	8523.784	9845.607	X82693	6126.836	8111.486
AK023538	1441.823	1609.68	NM_005451	1881.676	2256.471	NM_007176	10014.152	13338.502
AB007866	1744.517	1816.857	NM_007172	1055.886	1166.496	NM_002722	906.48	1363.212
AF075086	23844.145	22934.35	NM_006152	1518.815	1605.434	M22538	14580.227	17518.629

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NM_01449E	868.498	716.828	NM_002333	1645.597	1461.042	NM_014904	645.739	992.199
AK021555	789.863	799.841	NM_003400	3099.457	2855.198	AL137576	9282.831	9829.927
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AF133333	4031.21	3391.924	NM_014439	734.26	596.615	AF131781	3031.86	3086.134
NM_01836E	1628.683	1342.423	NM_005582	589.93	700.658	NM_00651E	16727.348	14134.541
NM_004881	12900.349	9716.546	NM_01226E	3021.665	2844.67	NM_01586E	974.522	737.917
U94903	1030.056	905.132	NM_004559	2040.271	1997.604	NM_00305E	8953.616	6833.385
NM_00515E	13539.832	8454.689	X56692	3410.418	3958.719	NM_00507E	867.283	693.701
NM_01909E	8635.508	6559.319	NM_01447E	858.338	1343.143	NM_006841	532.822	611.103
AB020684	8599.021	7885.959	NM_01427E	1130.764	1379.849	NM_014824	2308.204	3181.94
AF077036	60158.125	52787.973	NM_00583E	149.305	753.706	NM_014504	2094.722	2631.283
NM_020421	1475.384	1116.005	NM_000734	1093.788	1077.131	NM_01440E	5667.537	8075.512
D17094	2476.83	2153.901	NM_012331	2829.377	2639.175	NM_014741	2649.098	4643.193
L37690	18926.979	17909.262	NM_006644	2533.173	3070.04	AF212247	5321.349	7366.428
D61707	1309.002	1220.426	NM_006583	66713.586	1764.524	AF161407	12291.264	13696.329
AK021610	1954.838	1623.748	NM_00717E	9525.032	12023.594	NM_01473E	2525.91	3228.804
Z36835	4671.883	3941.358	NM_002722	947.778	1152.221	NM_01640E	2391.81	2582.417
L37703	21955.465	19798.371	M22538	11867.457	12626.182	NM_01808C	6548.479	7010.619
AK023767	8364.862	6788.434	NM_00602E	422.868	537.768	AF174605	599.331	849.535
AF084516	853.555	1226.57	NM_014904	911.945	779.337	AL050107	256.831	758.266
AL137554	872.992	843.526	AL137576	7983.477	8217.496	NM_014453	11574.852	14818.331
AJ001907	2008.267	1700.522	NM_01835E	3535.393	3668.173	NM_005713	1272.467	1600.279
M32220	6861.999	6780.765	NM_01335E	467.704	570.59	AK023553	1406.345	1440.526
D17188	10601.21	8989.172	AF131781	2610.89	2895.971	NM_01460C	883.167	761.944
AJ001432	17741.918	16568.854	NM_00651E	11963.611	14962.82	NM_016733	1437.266	1258.143
NM_02043E	13879.028	15535.859	NM_00305E	3702.18	4192.133	AF181994	3504.789	3078.798
AF052169	1934.373	1816.514	NM_00507E	592.386	812.517	NM_018962	2024.984	1740.452
CY3Cy5	2072.703	117.461	NM_014504	1178.772	1098.027	AF125100	3985.462	3034.097
BF942101	2833.516	3632.682	NM_01440E	2452.537	2656.529	NM_006114	13858.539	9825.318
BI825012	14480.987	13848.258	NM_014741	785.687	1119.987	AF130728	941.407	2054.487
BM051302	807.295	829.421	AF212247	1782.362	1948.332	NM_00128E	12614.171	15726.836
BE314182	11386.079	9494.217	AF161407	10697.071	11393.18	NM_001131	16580.195	21461.828
AI808029	801.268	790.221	NM_01473E	2234.708	2200.765	X07696	2459.795	3684.792
AI971217	906.547	738.301	NM_01640E	2041.322	2405.277	AA481015	684.287	719.552
X03225	3955.526	4044.394	NM_01808C	4504.913	4840.729	AI925826	5470.54	6183.621
AK097395	7871.874	7685.04	AF174605	743.064	544.163	U04209	3410.294	3159.117
M12783	1356.977	1835.685	NM_014453	9613.577	10865.177	Z15108	1209.011	1369.807
AK091535	1905.439	2163.665	NM_005713	1238	1326.927	AA001218	198.627	1101.535
AF085357	3527.744	4335.036	AK021951	574.567	1492.36	AA679391	803.682	1153.744
NM_003841	8183.844	9512.354	AK023553	1002.085	1396.379	BG682146	3193.596	3157.675
AF296673	846.06	1098.681	NM_01460C	640.194	670.977	NM_00506C	2206.022	1600.045
NM_080824	641.136	972.756	NM_016733	1089.245	1073.306	NM_005437	8020.324	6668.317
SR8	10318.64	33286.434	AF181994	2616.381	2480.045	AK022417	3205.915	2082.604
SR10	35620.207	16077.115	NM_018962	1055.594	1124.22	U50534	1407.471	1009.171
CY3Cy5	4919.786	670.438	AF125100	2116.414	2524.515	NM_01427E	1554.628	1952.57
NM_014322	1398.953	1541.969	NM_006114	9417.608	9279.752	NM_00583E	188.853	922.681
NM_004122	3166.765	3050.295	NM_00128E	12622.631	16379.601	NM_000734	1083.035	1298.602
NM_00292E	13003.839	12235.854	NM_001131	15537.94	19669.486	NM_012331	2437.451	3417.341
NM_00016C	1641.492	1681.12	X07696	1511.893	1571.781	NM_006644	2950.598	4134.071
NM_003301	830.058	675.087	AI925826	4225.16	3873.108	NM_006583	1808.113	1138.993
NM_00095E	1073.288	890.506	U04209	3162.174	2463.875	NM_003974	1336.25	1352.357
U27768	994.486	1018.862	AI393201	4004.038	4235.737	NM_00606E	2672.723	2541.052

AF305550	1935.773	2130.492	M34664	53073.188	60453.203	NM_01433E	34564.719	42637.145
U66582	11282.483	12279.196	Z15108	628.261	713.181	NM_00149E	726.861	739.465
S73288	599.736	653.249	AA679391	1141.794	1726.337	NM_00228E	3088.292	2813.428
NM_00619E	2065.582	2569.652	BG682146	2163.245	2779.895	NM_00441E	9352.399	11078.313
NM_00381E	891.08	1366.628	NM_00506C	1523.055	1475.865	NM_00062E	9722.015	11564.495
NM_00084E	5704.594	6195.472	NM_005437	7201.317	7934.904	NM_00032E	7434.774	7620.852
NM_00467E	1273.842	1809.445	AK022417	2128.192	2234.534	AF015041	1056.628	1593.516
NM_00095C	21768.906	33933.367	U50534	902.734	1299.089	NM_00236E	426.838	1352.547
NM_00513E	6341.638	7736.219	NM_012331	2069.231	2949.503	AK000184	1059.249	1215.356
L10139	989.158	1001.023	NM_006644	2112.394	2388.162	AF055020	3104.908	3287.847
NM_02047C	4299.862	4815.294	NM_00658E	66837.016	1728.787	NM_00698E	1013.038	803.077
NM_006574	552.515	572.738	NM_003974	870.785	1068.131	AF272043	4217.25	3032.976
AA478950	2032.73	2029.003	NM_00606E	591.461	688.312	NM_002587	8277.015	6023.349
AB029033	8245.367	9091.549	NM_01433E	22852.516	22586.535	NM_00223E	1158.957	794.556
AF091034	2726.024	2721.142	NM_00228E	2139.074	1861.913	NM_00486E	2468.101	1812.259
NM_005301	21013.98	22767.385	NM_00441E	5848.676	7540.378	NM_00466E	3006.087	1746.824
NM_01665E	2124.52	2048.047	NM_00062E	7715.14	7574.728	NM_00702E	8312.438	5178.472
AB035124	3045.071	2893.5	AB005216	639.043	681.548	AF131781	1247.145	1943.813
AF060170	679.791	585.954	NM_00032E	5330.793	5914.425	NM_00651E	12731.371	17857.973
NM_01660E	552.459	714.278	AF015041	823.633	794.084	NM_00305E	6417.299	7881.171
NM_00440E	8234.715	7331.936	AK000184	578.209	774.664	NM_00507E	710.671	795.196
AK023397	2480.852	2422.93	AF055020	3015.981	3442.332	NM_006841	530.555	654.219
NM_00172E	1374	1784.948	NM_00698E	691.989	824.396	NM_002414	10919.628	12258.339
NM_00407E	13065.39	13702.283	AF272043	2836.663	2682.726	NM_00035E	975.002	1016.575
NM_00299E	627.633	949.365	NM_002587	4394.086	5069.755	AL133580	2875.743	3151.5
NM_00038E	602.344	732.04	NM_00223E	1002.583	945.253	NM_01466E	12995.813	13503.758
NM_00463E	649.768	899.249	NM_00486E	1439.864	1704.785	NM_005451	2951.131	3509.463
X01394	36474.102	46395.98	NM_00466E	2155.962	2012.034	NM_00717E	2814.88	2647.406
NM_000041	43670.02	51995.992	NM_00702E	5867.642	6389.722	NM_00615E	3149.177	3466.935
NM_002984	3592.178	4001.212	AF131781	2569.045	3989.155	NM_01333E	24193.072	22069.65
AB037752	7165.247	7366.165	NM_00305E	3656.83	5379.771	NM_00233E	3449.5	4041.479
AK024821	10836.67	10314.712	NM_00507E	687.172	970.83	NM_00340C	12589.752	15794.283
NM_000224	2687.082	3160.115	NM_002414	9581.473	8518.922	NM_00670E	2778.97	2607.589
NM_01432E	3999.371	4397.57	AL133580	1463.59	1595.035	NM_01443E	756.662	891.358
NM_006414	5315.892	5006.864	NM_01466E	5526.926	4973.641	NM_00558E	1233.872	930.242
NM_01847E	8313.704	8095.478	NM_005451	2640.939	3579.819	NM_01226E	3382.098	2421.219
NM_01436E	2854.721	3495.84	NM_00717E	1969.42	2380.454	NM_00455E	2066.896	1495.476
NM_01830E	3411.877	6273.193	NM_00615E	2646.827	2798.375	X56692	4502.83	3711.099
NM_00183E	12176.723	14767.724	NM_01333E	19708.068	19600.02	NM_01460C	596.239	951.22
NM_017774	8762.452	8510.818	NM_00233E	2613.465	2326.54	NM_01673E	1027.273	1295.058
AB037716	3543.3	3289.427	NM_00340C	5334.516	5339.314	AF181994	2635.879	3222.854
NM_016297	3292.413	2751.522	NM_00670E	1515.954	1603.433	NM_01896E	1428.496	1513.015
NM_00175E	9196.836	8921.136	NM_01443E	549.713	557.729	AF125100	3125.137	3442.014
AL137672	1002.869	1295.483	NM_00558E	661.686	694.58	NM_006114	11133.965	12512.156
X64177	7685.735	47234.684	NM_01226E	2644.511	2632.833	X82693	6580.851	8154.078
NM_015994	4499.225	6445.269	NM_00455E	1757.843	1769.018	NM_00717E	11846.514	12285.714
NM_00223E	636.597	637.577	X56692	3194.583	3676.751	NM_00272E	1282.954	1398.095
NM_002241	488.467	716.502	NM_01447E	560.486	604.402	M22538	16635.412	13592.232
NM_01406E	2088.762	2379.046	NM_01460C	532.436	1009.326	NM_00602E	845.08	635.69
NM_00169E	2877.208	2627.602	NM_01896E	1061.642	1358.864	NM_014904	1107.726	735.548
NM_00224E	2581.177	3290.046	AF125100	2046.207	2426.613	AL137576	10954.136	7214.521
NM_012281	2449.593	2419.143	NM_006114	7347.324	8209.069	NM_01835E	3776.647	3016.395
AK025772	2039.744	1740.58	X82693	4048.525	4225.36	NM_00506C	1353.979	1816.058

NM_005509	1446.134	1239.298	NM_007176	7547.157	6445.393	NM_005437	7235.902	8206.101
NM_152747	1699.54	1849.495	NM_002722	967.647	933.304	AK022417	2935.696	3125.03
NM_017415	1206.057	1516.884	M22538	12379.484	14059.631	U50534	1278.055	1466.498
NM_001667	23456.357	36691.008	NM_006028	705.615	687.563	NM_014824	2130.358	2176.665
AB046834	664.605	699.273	NM_014904	585.691	764.954	NM_014504	2593.799	2562.726
NM_000262	3248.978	3173.751	AL137576	8306.096	7236.43	NM_014408	7201.195	7772.831
NM_017831	2493.286	1975.021	NM_018358	3109.563	2974.871	NM_014741	2583.384	2711.666
AK022537	5885.964	5329.073	NM_016321	435.516	623.649	AF212247	6151.431	6418.973
AF064597	1075.85	1401.509	NM_013356	423.189	798.817	AF161407	15971.982	13968.166
NM_006345	2931.659	3723.912	NM_005060	1646.844	2500.88	NM_014738	3598.615	2783.221
NM_006875	2333.509	2286.769	AK022417	1969.76	2189.923	NM_016406	3045.177	2607.264
D87119	3799.3	5601.432	U50534	755.224	907.971	NM_018080	7039	5114.843
AB037769	579.195	571.024	NM_014504	1715.874	1558.989	AF174605	854.627	383.361
AL050040	873.13	887.408	NM_014408	5488.715	5954.528	NM_014453	13132.567	9416.246
NM_006556	9912.28	8787.704	NM_014741	2220.888	2181.531	NM_005713	2005.385	1088.369
AL133066	560.271	600.696	AF212247	3778.831	3775.632	AK023553	1615.557	1034.767
AF264717	2056.365	1821.283	AF161407	11473.393	10062.857	AF272043	3129.147	3897.116
NM_012260	7915.988	7941.631	NM_014738	2268.331	2531.738	NM_002587	5907.23	7051.846
NM_001141	796.638	1040.559	NM_016406	2312.465	2223.522	NM_002238	859.475	1211.686
NM_000018	8163.566	10884.658	NM_018080	4563.354	4334.78	NM_004868	1420.066	2106.399
AB028992	724.697	1220.511	AF174605	452.122	631.067	NM_004668	2143.349	2040.125
L10139	641.09	847.15	NM_014453	9508.624	8928.27	NM_007028	5527.18	5556.872
NM_020470	4533.053	5413.794	NM_005713	1344.609	1300.928	AF130728	907.603	1150.74
NM_006574	1034.452	1156.895	AK021951	592.374	689.073	NM_001288	12814.727	13094.994
AA478950	1636.172	1414.371	AK023553	969.56	1255.408	NM_001131	14490.168	14877.129
BF942101	3292.739	2583.754	AF272043	2612.995	3389.361	X07696	2614.056	3115.139
BI825012	16392.961	12565.284	NM_002587	5097.567	6724.64	AA481015	747.198	819.698
M21574	539.802	493.186	NM_002238	916.55	1327.626	AI925826	5028.98	4829.77
BM051302	728.124	1033.591	NM_004868	1405.804	1777.506	U04209	4421.868	3135.975
BE314182	12539.659	11531.522	NM_004668	1931.115	1756.934	AI393201	5376.225	4491.938
AI808029	1137.104	1137.503	NM_007028	4739.016	4306.034	M34664	66207.016	56579.68
AI971217	859.519	929.458	NM_001288	11855.919	10779.363	Z15108	1148.316	883.676
X03225	4553.471	4975.665	NM_001131	14851.611	13584.733	M55284	925.099	249.625
AK097395	8223.547	8568.791	X07696	1805.548	1916.943	AA679391	1170.991	989.652
M12783	1801.926	1928.479	AI925826	2908.379	3064.269	BG682146	4006.657	2571.363
AK091535	1920.141	2150.289	U04209	3172.681	2521.011	AK024467	585.411	1122.794
AF085357	3670.691	4078.443	AI393201	3892.317	4206.03	NM_014476	536.245	656.582
NM_003841	8997.061	7856.644	M34664	48902.203	53691.316	NM_014278	1122.799	1333.335
AF296673	679.781	644.174	Z15108	461.29	706.259	NM_000734	1181.109	1177.733
NM_080824	751.37	658.283	AA679391	774.459	827.142	NM_012331	2847.485	2936.681
NM_018002	2902.881	3502.606	BG682146	2646.46	2977.225	NM_006644	3041.324	2744.756
AB002340	1898.968	2444.155	NM_012266	2662.75	2659.263	NM_006583	66420.414	1900.796
NM_000224	2429.881	2439.016	NM_004559	1964.247	1910.044	NM_003974	1948.814	1707.736
NM_014328	3300.486	2786.161	X56692	2874.28	3309.44	NM_001495	731.173	812.884
NM_006414	5183.238	4065.01	NM_014278	966.805	983.204	NM_002288	3053.576	2737.069
NM_014322	1210.952	1362.852	NM_005838	221.308	376.763	NM_004416	9150.259	8979.841
NM_004122	2851.845	2759.448	NM_000734	988.292	928.897	NM_000628	11207.257	8305.697
NM_002928	13817.52	12372.146	NM_012331	1681.11	1516.064	AB005216	973.837	550.678
NM_000160	1787.35	1884.728	NM_006644	2127.912	1899.848	NM_000325	9526.018	7087.271
NM_003301	809.442	707.441	NM_006583	67486.836	1692.672	AF015041	1503.442	749.22
NM_000955	1161.014	1118.495	NM_003974	1600.478	1214.472	AK000184	1198.118	1113.157
U27768	1265.785	1431.164	NM_006065	1886.345	1654.641	AF055020	4688.567	3203.163
AF305550	1995.991	2237.981	NM_014339	24579.631	25532.65	NM_006986	1082.806	856.785

U66582	13174.539	13225.989	NM_001495	1134.898	957.672	AF131781	2314.981	2458.417
S73288	468.28	760.69	NM_002288	2150.778	1595.439	NM_006516	14761.532	15198.32
NM_006198	2231.693	1922.418	NM_004416	6708.896	7956.318	NM_003055	3886.814	3889.731
NM_003812	1285.658	1206.084	NM_000628	7869.052	7913.516	NM_005075	956.464	810.824
NM_000849	6172.462	5174.829	AB005216	784.892	916.961	NM_006841	468.766	807.735
NM_004678	1259.758	1349.391	NM_000325	6289.498	6877.365	NM_002414	15598.926	14200.522
NM_000950	21011.207	28384.809	AF015041	915.613	972.869	NM_000355	1036.654	1283.003
NM_005139	5511.781	5500.488	NM_002363	425.093	685.868	AL133580	2887.235	3566.467
NM_152747	1582.52	1754.983	AK000184	751.463	847.122	NM_014666	15457.79	14421.603
NM_017415	1009.482	1023.746	AF055020	2979.921	3122.755	NM_005451	3080.091	3250.608
NM_001667	20239.646	17959.369	NM_006986	656.753	769.871	NM_007172	2782.237	2378.562
AB046834	796.779	538.474	NM_014904	641.109	800.12	NM_006152	2945.271	2313.878
AB029033	7679.492	8075.567	AL137576	7407.127	8601.695	NM_013333	28400.104	19788.824
AF091034	2693.08	2526.782	NM_018358	2898.389	3766.743	NM_002333	4335.323	3834.736
NM_005301	19331.594	21261.57	NM_016321	545.616	400.148	NM_003400	13516.986	10759.432
NM_004167	465.89	566.796	AF131781	1895.164	1360.437	NM_006705	2695.471	2279.35
NM_016653	2474.577	2520.953	NM_006516	8643.089	8345.14	NM_014439	973.561	706.82
AB035124	3048.77	3456.232	NM_015865	599.339	507.986	NM_005582	1045.684	838.065
AF060170	578.118	698.823	NM_003055	3221.283	2736.533	AK023553	988.994	1463.192
NM_016602	452.387	832.712	NM_005075	806.612	667.499	NM_014600	1027.333	1284.532
NM_004409	8870.325	9270.577	NM_002414	11780.756	9511.476	NM_016733	1468.858	1842.228
AK023397	2672.678	3676.294	NM_000355	1254.899	1061.042	AF181994	3406.397	3537.466
NM_001725	1355.618	1400.114	AL133580	2096.602	2647.323	NM_018962	1528.333	1725.109
NM_004079	13769.983	12052.712	NM_014666	7178.381	6275.173	AF125100	3519.622	3710.945
NM_004633	403.043	646.271	NM_005451	2265.184	2436.849	NM_006114	11742.339	12826.617
X01394	38965.16	47450.434	NM_007172	2208.858	2036.378	X82693	9367.477	9202.216
NM_000041	41895.145	50534.672	NM_006152	2448.262	2537.68	NM_007176	14702.354	13852.019
NM_002984	3535.288	3286.343	NM_013333	18740.355	20039.748	NM_002722	1630.089	1692.296
AB037752	7129.518	7099.417	NM_002333	3083.76	2665.954	M22538	17558.881	10887.382
AF317425	2367.277	2144.415	NM_003400	8518.926	8585.699	NM_006028	867.815	487.876
AF264717	2317.24	2698.259	NM_006705	1600.798	1435.364	NM_012297	8711.07	9983.946
NM_012260	8199.822	9608.428	NM_014439	674.028	706.329	NM_003836	4033.14	4275.751
NM_001141	879.403	1132.846	NM_005582	868.94	850.258	NM_017987	1016.194	754.281
NM_000018	7555.055	8276.6	AF174605	533.297	642.508	NM_018203	772.605	888.177
NM_018479	7478.825	5968.462	NM_014453	10602.483	11249.388	NM_014244	1334.253	1373.589
NM_014362	2681.737	2240.684	NM_005713	1185.798	1022.736	AK022417	3012.862	3250.046
NM_018308	1844.639	2053.975	AK023553	937.893	958.439	U50534	1554.295	1520.346
NM_001832	10745.614	13646.617	NM_014600	641.096	648.783	NM_014824	2566.614	2213.704
NM_017774	8908.47	8910.471	NM_016733	883.554	918.205	NM_014504	2827.41	2454.253
AB037716	3352.776	3692.56	AF181994	2187.83	1668.678	NM_014408	8075.147	6141.641
NM_016297	3387.651	3529.95	AF125100	1937.041	1817.746	NM_014741	3650.368	2819.652
NM_001752	9796.754	9275.397	NM_006114	9565.875	7942.853	AF212247	6646.04	5607.098
AL137672	1065.396	1053.929	X82693	7066.353	5493.987	AF161407	16290.446	12134.683
X64177	7050.255	40610.066	NM_007176	9108.493	8498.575	NM_014738	3161.781	2367.481
NM_015994	3534.096	3380.428	NM_002722	1183.039	1355.246	NM_016406	3191.52	2069.823
NM_002241	489.723	578.152	M22538	12117.81	13003.423	NM_018080	8093.53	5098.368
NM_014065	3251.554	3867.384	NM_006028	498.157	740.802	NM_007115	739.739	1070.879
NM_001695	2997.91	3044.903	NM_012297	5716.904	5214.483	NM_004616	843.986	888.284
NM_002248	2844.202	3116.722	AB007925	26787.771	31610.121	NM_004360	703.922	982.981
NM_012281	2398.365	2237.521	NM_018180	1878.017	1998.143	NM_003821	1799.943	1765.967
NM_080824	2286.711	4057.336	NM_000361	7446.509	7121.571	NM_017692	3412.402	4236.019
AB032956	632.075	891.523	NM_002475	21132.295	19368.443	NM_003975	1490.749	2482.719
NM_000262	2945.105	3368.632	NM_003836	4157.547	3594.785	NM_004834	4228.021	5606.62

NM_017831	2413.228	2571.178	NM_018203	731.709	457.334	NM_000812	906.332	1363.212
AK024393	483.818	669.698	NM_014244	625.001	661.326	AK024747	17662.713	18714.338
AK022537	6131.413	5699.491	AK022417	2207.23	1866.107	NM_00639C	2894.692	3389.333
AF064597	995.508	945.879	U50534	909.35	1087.082	NM_00358C	5732.513	7262.218
NM_00634E	2992.751	2767.738	NM_014824	1668.5	1361.211	NM_00650E	1368.047	1894.62
NM_00687E	1704.793	1791.341	NM_014504	1298.941	1275.24	NM_00323E	6394.568	5693.535
D87119	3367.28	3509.023	NM_01440E	5252.75	5922.684	AB042562	1632.571	1084.496
AB037769	365.955	603.61	NM_014741	2508.241	2286.839	NM_01600E	4951.215	4263.867
AL050040	959.177	1419.534	AF212247	4358.329	5039.051	NM_00237E	3592.797	3156.062
NM_00655E	12189.878	15974.168	AF161407	11261.48	11724.087	NM_001364	817.301	620.162
AL133066	524.187	799.664	NM_01473E	2708.129	3081.222	NM_017431	696.33	632.238
NM_00084E	6219.401	6808.876	NM_01640E	2515.93	2636.75	NM_006097	9703.373	6092.17
NM_00467E	1605.158	2179.25	NM_01808C	4770.191	4713.334	NM_006113	4563.805	3420.379
NM_00095C	21614.092	26207.35	NM_007115	792.548	820.427	NM_015313	6768.179	4405.164
NM_00513E	5782.893	6658.027	NM_00461E	778.754	816.59	AK022287	4293.038	2790.036
L10139	646.452	558.809	NM_00436C	543.949	793.518	NM_015897	2095.732	1639.384
NM_00003E	50709.469	50973.32	NM_003821	1381.815	1506.558	NM_00543E	3011.851	3221.696
NM_02047C	4008.118	4066.573	NM_017692	2875.538	2328.159	AF177473	10358.596	9699.873
NM_006574	337.325	424.999	NM_00397E	649.513	529.019	NM_00054E	4309.834	4530.257
AA478950	1608.521	1624.505	NM_004834	2417.544	2386.027	AB023223	622.087	725.408
BF942101	2928.105	3035.813	NM_000812	582.831	451.532	AB018257	3223.923	5355.932
BI825012	16066.128	15902.915	AK024747	10326.268	8755.105	NM_00270E	12833.311	17556.813
M21574	620.092	746.453	NM_00639C	1708.411	1788.729	AK001059	2100.259	2317.571
BM051302	823.475	906.352	NM_00358C	4146.075	3227.793	NM_007282	4181.695	5330.377
BE314182	12280.59	10735.552	NM_00650E	1320.617	1093.733	NM_01777C	536.925	924.609
AI808029	966.783	880.741	NM_00323E	5343.506	4628.472	NM_01761C	1444.368	2292.124
AI971217	821.447	716.561	AB042562	1037.383	714.228	AL122070	680.637	1766.728
X03225	4484.122	3577.819	NM_01600E	1713.633	1709.329	AK025133	25860.287	28460.059
AK097395	8164.359	7652.807	NM_00237E	1619.332	1933.543	AB020704	1008.328	704.8
M12783	1598.912	1852.794	NM_001364	676.863	635.628	NM_004087	4475.636	3639.982
AK091535	1840.923	1632.654	NM_017431	681.493	329.444	NM_01870C	1362.784	1194.709
AF085357	3215.015	3866.537	NM_006097	6845.075	5862.958	NM_00011E	5769.652	4935.515
NM_003841	8840.989	9702.308	NM_006113	3022.67	2902.042	NM_00106E	15513.171	10155.516
AF296673	616.586	537.061	NM_015313	4688.562	5619.42	AK027100	1100.824	589.956
NM_00463E	1117.759	945.321	AK022287	3274.697	3356.956	NM_003622	1906.572	859.025
X01394	39824.453	44039.789	NM_015897	1231.747	1578.108	NM_001774	14877.409	13321.271
NM_000041	45601.973	53624.035	NM_00543E	3092.854	3819.379	AK021645	1527.744	1524.631
NM_018002	2717.992	3179.669	AF177473	10099.189	10874.61	NM_01333E	2199.4	2447.435
AK024821	10206.063	9834.66	NM_00054E	4357.668	4355.582	NM_001491	1716.146	1943.119
AB002340	1521.854	1729.839	AB018257	1263.641	929.941	NM_002642	460.812	762.158
NM_000224	2977.283	3628.081	NM_00270E	10687.77	10112.506	AK026541	2704.122	3347.096
NM_01432E	3472.184	3415.399	AK001059	1422.207	1009.392	AL137349	1381.404	2374.374
NM_006414	4873.937	5576.813	NM_007282	1857.208	1521.268	NM_00333E	935.803	1286.216
NM_014322	2126.082	2206.224	NM_01777C	291.166	444.857	NM_01647E	32499.123	38931.957
NM_004122	3201.063	3262.74	AK025133	22456.625	22020.123	NM_015902	1332.981	940.863
NM_00292E	14328.837	12519.472	AB020704	625.607	655.996	NM_02015E	2001.07	1849.487
NM_00016C	1828.73	1528.036	NM_004087	3530.464	3375.443	BE874471	3586.723	3476.171
NM_003301	736.21	721.522	NM_01870C	1052.152	1276.115	NM_006121	2015.406	1762.287
NM_00095E	1115.886	1282.276	NM_000119	6830.152	6696.341	AK023520	5048.507	4329.333
U27768	1247.773	1076.245	NM_00106E	9936.729	9277.573	NM_00469E	843.299	837.547
NM_001742	1461.808	1238.732	AK027100	395.08	624.101	NM_007211	3342.583	2413.377
AF305550	3523.702	4300.116	NM_003622	1268.904	875.063	AB011152	1750.629	1271.509
U66582	12289.579	14797.181	NM_001774	18499.736	17279.494	NM_01495E	4999.639	4584.064

S73288	737.468	528.968	AK021645	2007.948	1894.104	AB014592	1008.053	602.653
NM_00619E	2246.517	2137.189	NM_01333E	1869.415	1876.963	NM_01695E	2043.899	1153.474
NM_00381E	933.256	942.797	NM_001491	1342.039	1265.011	NM_001654	4007.734	2410.036
NM_00223E	698.665	807.947	AK026541	1717.896	1694.572	NM_01451E	653.215	744.123
NM_002241	818.535	648.467	NM_00589E	10031.185	7618.516	NM_00714E	3629.293	3590.051
NM_01406E	2876.2	3429.807	D42055	5311.219	4628.614	X65463	4568.094	3331.269
AK025772	1839.049	1645.573	AL137349	907.156	790.797	AK024418	1148.821	1246.963
NM_00550E	1142.539	1281.462	NM_00333E	828.537	573.802	NM_00336E	2787.572	2547.362
NM_15274E	1492.316	1891.026	NM_01647E	34192.746	28861.355	NM_005194	10411.993	11026.185
NM_01741E	965.896	1028.472	NM_01590E	1345.511	858.113	NM_01431E	3004.802	5845.628
NM_00166E	21113.711	22810.363	NM_02015E	1826.909	1408.039	NM_01208E	987.361	1746.486
AB046834	807.844	563.408	BE874471	2826.349	2555.797	AF165520	968.702	1200.058
AB029033	9172.557	8612.251	NM_006121	1517.679	1492.658	AK026072	568.482	1059.1
AF091034	3048.124	2742.145	AK023520	4259.955	4505.106	NM_01567E	3518.401	3441.538
NM_005301	21924.221	20904.969	NM_00469E	829.603	762.528	AF299118	64507.352	54294.211
NM_00416E	496.859	476.469	NM_007211	2846.593	2708.076	AK025353	16129.158	11851.67
NM_01665E	2356.237	2195.82	AB011152	1167.907	1564.62	AK056896	40286.07	36696.617
AB035124	3245.398	3022.533	NM_01495E	4845.968	4562.42	AK022763	23548.951	16180.049
AF060170	548.162	532.187	AB014592	733.803	778.572	AF288207	26089.977	17459.395
NM_01660E	675.318	895.61	NM_01695E	1502.509	1531.159	NM_001001	61468.242	53186.617
NM_00440E	8982.774	10040.831	NM_001654	3278.078	3024.777	NM_00571E	1911.391	1709.168
AK023397	2174.072	2648.002	NM_01451E	885.073	1060.699	AK026992	3331.867	3316.77
NM_00172E	1316.812	1264.32	NM_00714E	5251.674	5201.801	X81895	638.672	706.415
NM_00407E	13437.161	11235.831	X65463	4674.541	4846.442	NM_004541	43128.75	43894.84
NM_00038E	392.435	642.644	AK024418	1350.971	1331.278	NM_00683E	41162.918	39110.281
NM_00687E	1739.905	1736.567	NM_00336E	2713.873	1972.209	NM_00262E	29584.354	46906.145
D87119	4059.962	3817.498	NM_005194	5499.215	4415.667	NM_01843E	12798.156	19913.504
AB037769	393.45	696.05	AB002296	967.996	704.531	AF157115	3589.656	4704.383
AF264717	2266.95	2168.3	NM_01431E	2522.64	1664.965	AJ223353	5945.515	5716.752
NM_01226E	8175.445	8936.516	NM_01208E	1093.168	825.836	NM_012241	5977.801	5668.995
NM_001141	951.064	1226.054	AF165520	871.947	511.736	NM_01848E	3079.263	2533.959
NM_00001E	8007.862	9872.919	AK026072	640.263	588.079	NM_005324	21537.389	17371.191
AB028992	681.241	595.239	NM_01567E	2797.713	2579.153	AL080201	13592.723	10331.539
NM_01847E	7949.508	8024.741	AF299118	57436.684	56930.508	NM_01536E	944.324	660.434
NM_01436E	2928.975	2856.427	AK025353	15425.539	15173.914	NM_00180E	9118.186	6680.389
NM_01830E	2172.797	2054.999	AK056896	34291.598	30099.637	AB040941	4193.623	3449.93
NM_00183E	14026.372	15202.172	AK022763	18956.74	17466.076	AL137241	1480.189	891.558
NM_017774	8862.313	7799.588	AF288207	19688.395	20178.965	AB037742	2031.744	1185.157
AB037716	3695.004	3191.946	NM_001001	55725.91	55540.758	AF272375	1406.209	1034.127
NM_00192E	570.982	369.282	NM_00571E	1992.136	2573.135	AK025078	684.333	906.479
NM_01629E	3976.571	3526.604	AK026992	2509.757	2734.148	AK024737	1461.558	1175.361
NM_00175E	10495.455	10392.773	X81895	581.381	451.938	AB007890	6742.156	6873.965
AL137672	3406.216	3276.904	AL137343	852.729	814.547	AF070591	1355.445	1335.049
X64177	7246.687	44961.109	NM_004541	42409.297	38351.461	AF275800	2062.044	2543.237
NM_015994	3953.459	4077.072	NM_00683E	37358.938	25966.229	AL359605	1847.503	2554.052
NM_01847E	18578.91	18097.861	AK026414	6294.971	5285.137	AB020633	4071.071	5572.421
AF220492	7063.468	6311.908	D17297	499.285	431.222	AK025445	8755.003	8169.171
X89671	1458.482	1437.339	NM_004074	18146.061	13583.422	AL357200	2047.116	1611.3
NM_014941	4546.947	3534.182	NM_00262E	22911.59	17978.906	NM_01772E	15204.842	12484.85
NM_01837E	5662.003	4843.317	NM_01843E	9378.56	7706.922	NM_01831E	3088.619	2967.903
NM_01325E	1886.488	1394.796	AF157115	3063.649	2330.016	AL359559	1223.409	870.975
NM_00589E	4879.523	3531.89	AJ223353	5008.897	4291.903	AY008301	1244.323	961.244
D82345	581.283	845.495	NM_012241	4887.894	4843.703	AK021714	908.116	938.108

NM_003814	908.284	1122.614	NM_018486	1826.941	1423.776	NM_020314	4922.144	3998.295
NM_002968	1102.709	1278.337	NM_005324	17872.906	17431.527	AK022972	3132.316	2364.324
AB032956	574.19	647.294	AL080201	11790.579	11829.32	AK025996	4377.171	2723.867
NM_000262	3114.916	3373.312	NM_015363	816.638	626.535	AF088015	913.575	835.524
NM_017831	2825.774	2501.315	NM_001806	6688.486	6967.192	AF007132	984.817	878.748
AK022537	6495.225	6324.654	AB040941	3076.427	2825.498	AK026711	6715.845	5023.193
AF064597	1242.01	1163.316	AL137241	948.344	1168.225	NM_017864	4947.102	4562.612
NM_006345	2214.93	2437.223	AB037742	1446.418	1478.799	NM_004865	5076.583	4389.949
NM_003255	23482.762	26362.699	AF272375	1284.289	1219.671	AF136408	1214.289	1420.193
AL080128	4262.436	3622.095	AK025078	732.537	1106.647	AL110203	697.842	911.376
AB037787	1722.119	1415.178	AK023754	498.097	583.376	AJ011595	960.909	694.217
AB033072	400.037	440.298	AK021689	437.602	532.284	X51527	1547.55	1726.564
AB040892	2449.845	1419.835	AK024737	897.982	1029.661	AJ011602	518.015	878.107
NM_018265	21953.094	19070.893	AB007890	4497.528	3144.223	AJ002787	2836.737	2415.564
AF230904	6652.041	6632.096	AF070591	863.694	1088.539	Z70764	1535.198	1499.024
NM_017595	1393.935	1700.888	NM_020411	48468.055	38164.527	Z83948	900.646	1101.553
AL157480	4420.658	4356.388	AF275800	1046.295	881.12	M25785	1803.933	1342.521
NM_014385	2132.916	2976.493	AL359605	1548.66	1507.951	M32443	2110.332	1599.045
NM_018110	2589.735	2616.762	AB020633	2895.546	2155.947	D16908	988.919	827.972
AF312678	1024.546	957.211	AK025445	7432.154	5447.001	D16477	1130.944	980.071
NM_006253	2370.85	3271.241	AL357200	1529.51	1264.146	AK026808	567.427	1442.204
NM_003865	999.062	1043.442	NM_017727	10074.455	8416.079	AK022309	1164.574	1455.681
NM_018262	1482.992	1741.167	NM_018315	1979.393	1831.341	AK000063	870.54	728.054
NM_006207	2518.412	3101.16	AY008301	840.78	1386.432	AK000949	1188.624	1072.206
NM_003220	1603.481	1801.987	AK021714	732.876	1036.325	AK000974	1134.079	982.682
AF009674	7455.527	7077.525	NM_020314	3645.778	3912.109	AK025051	1088.916	937.269
NM_000360	1052.058	993.399	AK022972	2645.428	2568.578	AK024553	22230.574	15950.358
NM_000844	2714.67	2824.965	AK025996	3069.125	3184.923	AF143879	6436.653	6948.909
NM_005510	4276.236	3903.197	AF088015	650.444	639.386	AL157449	23611.82	23798.795
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NM_014505	20259.383	22372.996	AF007132	537.59	522.534	AK025525	1148.986	727.218
NM_004205	7516.284	8363.519	AK026711	5890.34	4926.393	NM_018233	8278.178	6260.702
NM_016162	2307.258	1744.396	NM_017864	4201.477	3764.877	AV740891	1168.003	896.834
AF130056	2293.521	1541.229	NM_004865	3225.501	2312.662	AF143329	973.532	1280.229
NM_002201	58221.832	46295.664	AF136408	1209.432	976.854	AF090916	865.494	532.551
AK025047	1450.852	949.874	AJ011602	488.683	618.4	AK026860	9079.628	6333.87
NM_006805	1644.054	837.154	AJ002787	2684.622	2299.254	NM_014895	727.989	685.136
NM_006763	1502.752	633.321	Z70764	1160.398	891.831	AK023435	907.616	923.039
NM_006119	5967.405	2451.824	AL049252	677.056	672.547	AF086035	13047.118	15307.791
NM_004465	1954.906	1224.249	Z83948	741.201	475.629	D16905	935.604	1332.363
AK026927	2570.331	2191.444	M25785	1258.635	1192.478	AJ012491	745.457	633.511
NM_014055	8719.467	8422.046	M32443	1205.292	1345.885	U25750	2199.206	1757.32
NM_001761	3002.012	2680.232	D16477	712.506	1205.76	AK023691	3789.563	3793.512
BE884341	2357.755	2505.316	AK024759	352.275	553.236	AK026744	1077.959	943.534
AF231997	1673.268	2010.773	AK026808	514.357	669.236	AK002105	876.126	748.721
NM_007125	1039.364	1153.255	AK022309	612.309	480.712	NM_005234	5218.009	3785.414
NM_002595	9684.064	12111.143	AK000063	827.895	505.603	BC023536	1583.371	1171.447
NM_020184	1159.172	990.905	AK000949	1260.325	793.027	NM_001803	5362.033	3784.302
NM_005815	1650.849	1940.436	AK000974	986.451	986.741	NM_006233	11419.299	9975.853
NM_001225	1731.208	1616.328	AK025051	1066.522	988.148	AK021889	1075.079	886.161
NM_014915	513.499	538.371	AK024553	14587.031	14578.087	AK000992	821.873	811.071
NM_000250	1616.455	1760.734	AK024930	377.033	431.871	L23544	18894.736	15377.976
NM_018147	11141.831	8897.122	AF143879	3439.765	3725.896	NM_019020	2420.839	1950.248

NM_018967	3696.382	3277.957	AK024621	19876.936	21188.719	NM_016474	1129.497	1046.514
NM_00185C	1513.432	1044.78	AL157449	18181.459	14956.087	AL117560	24705.994	24218.418
NM_00216C	2006.531	2015.466	AL117582	996.182	930.498	M24749	7754.701	6900.248
NM_005675	1340.201	1475.609	AK025525	928.119	675.505	NM_005831	60205.621	47110.664
BC030636	1999.746	1216.764	NM_018233	11226.323	8464.981	NM_00585C	54714.16	45165.637
NM_002812	2237.291	1733.564	AV740891	793.294	604.353	NM_000554	45257.715	34393.176
NM_020365	4115.397	4247.873	AF143329	661.147	393.253	AF009317	5932.078	4129.291
NM_003982	2414.317	3622.013	AF090916	626.147	431.852	AK026583	3225.07	2619.209
NM_002079	2970.837	3369.036	AF086214	621.501	538.678	AF218031	3790.266	3007.724
NM_002112	5886.348	5214.942	AK026860	7681.883	6118.989	AF210650	3647.327	2343.301
NM_004121	4548.183	4216.632	NM_014898	990.616	1566.564	NM_018356	4173.2	3362.497
AY007092	2073.652	2183.878	AK023435	583.483	682.181	AF085896	1635.309	1159.609
NM_001902	763.553	906.834	AF086035	8058.742	8655.254	X74613	6215.436	5202.854
AL137605	29781.824	34995.395	AK022159	3052.879	3310.567	AF075080	4273.571	3742.47
NM_016261	1703.524	1538.513	U25750	3164.06	2597.418	Y13897	1228.863	1364.953
NM_006519	885.64	772.159	AK023691	4298.559	3335.093	AK001857	1337.034	1199.713
NM_004607	64015.238	56995.934	AK026744	655.453	634.233	AL133577	4112.012	3318.164
NM_012076	876.09	668.347	NM_005234	5670.849	4507.948	AK025378	1187.044	785.579
NM_007285	12504.361	10848.947	BC023536	980.745	652.514	NM_000479	1317.686	816.174
D14678	6690.723	5242.165	NM_006233	10050.289	8794.241	AF038199	4588.563	2967.735
NM_016221	3827.438	2701.57	AK021889	700.489	745.15	CY3Cy5	4041.965	177.713
NM_018113	758.095	755.148	AK000992	786.411	721.07	BE908993	13816.464	15441.878
NM_005187	1802.74	1422.812	L23544	13596.277	14780.529	AB012701	1617.855	1865.671
U73377	4329.235	3640.998	NM_01902C	2251.355	1963.648	M61156	791.341	1285.036
NM_002199	2550.523	2629.857	AF119892	719.407	715.478	R44005	1244.446	1636.042
BC005219	5139.151	3560.951	NM_016474	1243.981	961.941	AI942392	3131.157	3844.096
NM_004031	1768.393	2976.154	NM_00091C	1582.292	1335.534	M55040	453.571	853.918
NM_006163	2382.074	1587.365	AF086001	34704.313	39597.977	AW009739	2507.714	2815.387
NM_001272	8164.775	5458.758	AL117560	20007.119	17961.836	BC036805	7032.019	8393.263
NM_016303	583.694	380.242	M24749	5878.681	5227.114	Z74615	10584.647	12687.146
NM_006196	44169.957	45202.527	NM_005831	51052.387	44087.266	X03884	3309.302	3768.031
AV733560	1172.765	892.862	NM_00585C	54389.258	51695.934	U36759	2128.356	1497.895
D17129	53580.066	49631.344	NM_000554	31441.979	23702.959	X91625	1951.225	2562.752
NM_003091	15705.164	13811.38	AF009317	5221.112	4289.698	AF090901	409.238	427.344
NM_004247	3602.05	3510.267	AK026583	2147.062	1558.17	AF004231	867.586	678.46
NM_017722	3432.42	3178.636	AF218031	3977.555	3123.544	AF001862	2720.553	2676.542
AL137730	3983.893	3869.943	AF210650	3255.079	2077.14	NM_058197	568.566	509.037
NM_00450C	25021.252	22714.852	NM_018356	4220.049	3207.482	SR6	2580.056	2330.799
NM_003276	6551.547	4279.541	AF085896	1113.008	812.841	SR8	8700.431	24368.174
AL137681	1911.008	1964.257	AF075080	6782.143	6005.108	SR10	24490.918	8304.526
AK025694	58249.496	50399.73	AL390183	714.781	754.502	CY3Cy5	2657.857	73.208
NM_002157	61605.16	54007.672	Y13897	1009.297	619.864	NM_004126	547.093	696.23
NM_004095	17047.564	13224.618	AK001857	1191.431	856.952	U87460	7538.076	8998.735
NM_005147	3174.476	2572.755	AK021525	711.027	446.853	NM_003617	631.372	944.265
NM_014665	3515.141	2539.602	AF067801	709.983	439.431	NM_001841	966.786	974.619
AK023609	1989.182	1552.85	AL133577	3326.681	3067.594	NM_002054	3387.37	4474.821
NM_018019	2671.809	1588.161	AK025378	514.485	544.534	AF300649	1539.741	1708.306
NM_000476	1468.459	2225.312	NM_000479	841.929	841.145	NM_004125	957.498	888.547
NM_006187	612.792	387.515	AF038199	3014.801	3051.33	NM_000823	2642.509	2753.837
NM_020354	3578.669	2910.326	CY3Cy5	3168.218	214.798	NM_004414	1508.003	1397.061
AF202637	6552.504	5448.872	BE908993	12978.137	16692.078	NM_003317	2616.223	2833.133
NM_000026	13032.992	10804.659	AB012701	1457.217	1838.165	NM_001139	1975.932	2374.656
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D87452	1859.961	1668.733	R44005	1086.156	1571.19	NM_003772	864.723	951.317
AB037864	3247.084	2570.582	AI942392	3382.66	3763.182	NM_001541	2495.221	2827.355
L26494	1614.263	1279.059	M55040	646.904	906.474	NM_005416	1031.396	1227.606
AK024322	1050.511	1209.815	AW009739	2637.044	3467.106	NM_004670	506.531	416.237
BF382513	4114.468	3717.336	BC036805	5567.506	5791.506	L09081	2686.299	2917.62
AB020713	10363.652	8588.471	Z74615	9014.618	10181.427	NM_000218	60981.684	65674.242
AK025426	1435.292	1086.421	X03884	2583.246	2419.351	NM_016113	3755.471	3532.226
NM_016558	4392.865	3040.887	U36759	1719.656	1128.853	NM_014222	2871.332	3503.826
NM_007145	7342.536	5829.749	X91625	2040.284	1996.542	NM_000509	1879.588	1602.195
AL080180	1050.717	948.196	AF004231	554.953	704.5	NM_004542	660.331	513.063
X89067	1115.746	1065.555	AF001862	2292.514	1995.022	X06182	965.849	1054.27
AF147376	1292.219	1042.732	SR6	2114.606	2484.784	BF217496	3648.99	5551.76
AK027190	1565.761	1426.479	SR8	7824.444	26348.656	NM_004762	3316.623	4168.613
AL360136	3288.594	2608.992	SR10	27414.516	8940.445	NM_006641	45320.719	49917.32
AF086259	1506.109	1486.893	CY3Cy5	2200.604	117.972	NM_000634	6438.739	7875.183
AF086328	3000.261	2706.105	U87460	6299.03	8083.53	NM_014679	21102.396	22226.961
AF086427	560.406	612.968	NM_003617	703.835	861.753	AB040969	1957.299	2104.471
AK024196	765.332	1017.911	NM_001841	870.323	1077.027	NM_003467	3215.977	3747.63
AK001099	1140.014	962.922	NM_002054	2602.553	3559.613	NM_014936	815.886	689.855
AK023753	2852.118	2238.48	NM_004125	679.638	973.443	NM_003943	1230.053	1712.42
AF086441	17443.545	15102.842	NM_000823	1734.125	2127.606	NM_019052	3880.34	6214.027
AK027255	699.277	621.151	NM_004414	1186.622	1387.545	NM_003202	585.269	921.624
AK022487	4354.043	3159.879	NM_003317	2568.661	2602.135	AF119902	677.569	820.175
NM_014117	1940.954	1749.415	NM_001139	1805.452	2217.157	NM_020525	3426.716	3953.352
AF086087	3705.722	2693.77	NM_004609	17869.551	17061.033	X62468	439.099	540.152
AK094020	1001.723	801.325	NM_003772	787.797	936.795	NM_003890	2537.274	2752.722
AL137425	1579.748	1343.102	NM_001541	1974.62	2030.143	BF127978	2584.715	2743.986
AL137637	693.854	402.011	NM_005416	800.795	851.135	NM_016579	10425.206	11596.88
AL359584	1033.378	705.721	NM_004670	490.495	422.122	AB018297	988.342	882.887
AL137285	1117.969	717.061	L09081	2167.927	2406.143	AK022565	10637.567	10431.52
AL137456	1493.964	1290.565	NM_016113	3170.722	3271.227	AK023151	1739.165	1731.69
AL157489	947.927	795.131	NM_014222	2864.324	3639.846	AB033076	1292.588	847.421
AL390157	1084.5	735.943	NM_000509	2019.953	2011.639	AK022876	943.573	1019.429
AK021649	604.781	649.913	NM_004542	622.523	832.923	AF134894	4683.506	4125.06
AK024874	749.593	909.08	X06182	973.174	997.403	NM_003938	7312.255	5498.622
AF086071	502.263	687.004	BF217496	2743.669	3723.388	NM_014827	12543.622	10934.057
AK021847	877.46	933.049	NM_004762	2202.718	2837.757	NM_001441	1283.092	1946.584
AK023086	2606.169	2338.417	NM_006641	33425.75	44519.949	NM_018324	779.912	833.003
AF241534	959.19	786.46	NM_000634	4392.519	5435.232	AF064255	16948.283	18675.957
NM_017621	6673.796	5120.129	NM_014679	17708.236	19600.184	NM_016368	34882.25	39403.715
AK021907	1379.103	989.807	AB040969	1378.14	1624.427	U08853	2329.774	3557.767
AK022029	991.57	880.922	NM_003467	2954.289	3348.297	NM_004261	17152.17	21545.574
AK022167	584.349	545.195	NM_014936	864.008	825.012	NM_016006	1857.495	2627.35
AK022320	1238.505	889.04	NM_003943	1143.191	1394.518	NM_016245	14872.439	18996.625
AK022058	1326.881	1273.445	NM_019052	3443.509	4526.441	AF005632	3418.852	4422.534
AK022196	1066.447	949.903	NM_003202	577.269	684.374	NM_000903	13668.493	14714.153
AK022429	343.189	545.646	NM_020525	2078.092	2093.74	NM_004493	9637.482	11923.743
NM_018280	1112.108	1275.521	NM_003890	2125.655	2317.931	AF309489	654.658	340.253
AK025763	458.059	981.075	BF127978	2059.81	1953.221	NM_004047	25411.676	23023.014
AK024381	701.649	812.794	NM_016579	7870.933	7970.291	NM_004823	1433.977	1507.895
AK026503	959.621	764.366	AK022565	6523.268	6993.815	Y17179	55873.336	63590.063
AK026671	1273.997	1285.453	AK023151	1325.542	1343.784	NM_000891	724.993	517.328
AK025522	9542.115	8135.044	AB033076	1050.172	767.586	AF239613	4790.208	4544.889

NM_02040E	935.152	895.179	AK022876	967.872	712.916	AK026840	1273.435	1112.999
NM_00498E	11524.431	9184.695	AF134894	4253.036	4233.467	NM_00028E	1417.879	1539.677
AL080151	1646.321	1852.614	NM_00393E	6463.6	4305.696	AK026317	7706.365	7524.295
AL050085	959.854	987.803	NM_014827	11306.818	10691.938	X82207	9736.712	11098.31
AK001308	1386.444	1394.611	NM_001441	962.843	1569.223	NM_015044	3544.763	4057.684
AK024127	1121.435	1205.518	NM_018324	604.568	888.019	NM_002867	629.981	714.102
AK024243	719.136	666.632	AF064255	13042.074	15235.89	NM_00052C	4044.064	4947.122
AK021574	2279.834	1986.01	NM_01636E	19913.563	24375.326	NM_00028E	907.622	1308.351
AF119911	10228.434	9767.715	U08853	2608.078	3074.782	NM_00150C	1601.386	1928.123
AF116656	6098.501	8139.417	NM_004261	15423.459	22261.137	NM_00438E	2424.951	3190.348
NM_00529E	2978.693	2533.564	NM_01600E	1389.857	2292.967	NM_02037E	471.022	819.41
NM_02021E	3372.935	3131.438	NM_01624E	13085.977	19479.871	AL110127	1486.053	1870.214
D17267	9092.837	7736.84	AF005632	2308.13	2595.019	NM_00252E	1527.37	1821.39
AF200341	526.252	619.869	NM_00090E	11586.438	11571.617	D38438	4309.151	5463.347
AJ238214	857.51	844.081	NM_00449E	8489.581	8721.688	AV714945	582.273	564.585
AB040944	2329.161	2080.529	NM_00482E	1328.649	1008.979	AF007872	1839.103	1627.019
NM_01814E	4591.959	4584.82	Y17179	61001.453	57013.492	M30938	5014.505	3628.8
AK024326	874.527	984.738	NM_000891	650.459	474.343	NM_01514E	919.228	955.14
U61088	874.191	757.165	AF239613	3600.177	3785.989	NM_004714	926.121	901.494
AF086467	3068.947	3705.585	AK026840	1199.302	1264.488	NM_005401	929.229	986.998
AL137345	1574.231	1506.937	NM_00028E	1465.822	1547.134	NM_002497	5743.01	4964.019
AK000967	1587.987	1390.152	AK026317	6970.853	8011.643	AB025194	3806.55	4069.537
AK021583	1878.934	2204.013	X82207	9720.085	9967.912	NM_00623E	629.122	798.532
AL137442	4420.068	5735.01	NM_015044	3905.919	4061.026	NM_017897	2121.599	1977.431
AL049281	1316.232	1568.044	NM_00052C	4792.209	5737.363	NM_00426E	18103.232	18146.207
NM_00120E	31428.129	34330.891	NM_00028E	950.529	1152.725	NM_00257E	1914.742	1956.598
AL050061	1730.437	1981.451	NM_00150C	1600.859	2375.49	NM_00050E	1988.412	2289.622
AL050206	1023.018	1044.106	NM_00438E	2566.388	3179.117	NM_00454E	665.943	662.562
AK026898	6762.45	5315.371	AL110127	1255.205	1284.679	X06182	1051.755	1291.82
NM_006637	1106.139	1065.098	NM_00252E	1457.899	1653.218	BE908993	13370.432	15228.718
AK022419	937.439	814.635	D38438	2588.383	2437.357	AB012701	1422.576	2000.786
NM_01393E	943.538	729.096	AV714945	776.786	574.495	M61156	821.467	941.641
AF086145	1782.91	851.792	M30938	4027.949	4389.117	R44005	1363.278	1061.423
Z70709	477.961	551.291	NM_01514E	873.996	1219.839	AI942392	3749.626	3679.967
BC002538	4364.701	3735.134	NM_004714	917.951	949.879	M55040	694.854	657.548
AK022355	767.709	969.438	NM_005401	882.359	805.947	AW009739	2900.038	2804.382
NM_01783E	3695.806	3810.645	NM_002497	5148.932	4444.934	BC036805	7434.66	7667.8
AK096584	25607.654	26146.162	AB025194	3166.551	3566.756	Z74615	13965.172	12654.869
Z29070	653.267	682.422	NM_00623E	650.458	708.67	X03884	3517.237	3149.166
AL078636	1298.86	1413.268	BC020863	681.883	615.76	U36759	2159.963	1551.237
AK022382	897.647	985.797	NM_017897	1644.36	1455.108	X91625	2183.409	2528.916
AF147362	610.399	526.79	NM_00426E	16014.786	17012.328	AF090901	452.627	450.662
S72917	773.564	722.121	NM_00257E	2013.723	1518.671	AF004231	578.484	740.688
AF076617	66845.273	56217.16	L14819	434.572	495.426	AF001862	2586.895	2274.646
M91159	711.01	346.055	NM_00050E	1730.999	1950.525	NM_016044	1099.562	1079.096
AK025129	607.867	731.549	NM_00454E	540.509	661.358	AK023151	1783.788	2215.678
NM_01439E	6531.792	5600.01	X06182	995.582	1426.613	AB033076	1316.354	1411.716
AK023291	6718.612	5781.944	AB012701	1499.979	1744.619	AK022876	951.506	1152.983
BF541820	585.48	978.472	M61156	880.851	1006.898	AF134894	4958.389	6026.478
CY3Cy5	3537.089	153.904	R44005	1139.152	1123.323	NM_00412E	553.184	522.179
BG752013	458.884	669.656	AI942392	3004.725	3254.304	U87460	7459.357	8191.317
X07696	3860.634	4735.233	M55040	650.957	444.494	NM_003617	827.568	734.244
AI925826	8567.411	10652.383	AW009739	2289.563	2191.17	NM_001841	768.037	999.877

U04209	3605.582	3241.199	BC036805	5760.329	6131.387	NM_002054	3300.435	3655.222
Z15108	1423.573	1514.792	Z74615	9727.118	9592.604	AF300649	1767.841	1359.119
M55284	1002.921	2463.337	X03884	2335.292	1590.333	NM_004125	909.681	819.814
AA001218	648.742	1044.21	U36759	1902.968	1185.356	NM_000823	2617.091	2191.748
AA679391	1640.681	2453.693	X91625	1801.796	1940.697	NM_004414	1418.65	1367.031
BG682146	3303.028	5428.561	AF004231	572.143	768.844	NM_003317	2981.328	2533.531
AA884709	547.87	792.151	AF001862	2496.343	2381.121	NM_001139	2518.29	2388.124
NM_005060	3227.385	3235.796	NM_016044	1249.451	1356.967	NM_004609	21455.104	19804.602
NM_005437	7061.394	7756.572	AK023151	1379.287	1781.021	NM_003772	896.569	1256.949
SR5	5223.778	4034.03	AB033076	994.511	897.198	NM_001541	2025.74	1910.658
SR7	6703.404	35091.477	AK022876	1070.709	920.627	NM_005416	1212.507	1013.748
SR9	22436.152	2774.282	AF134894	3316.844	4337.374	NM_004670	292.756	389.863
CY3Cy5	1370.568	91.004	NM_003938	5661.646	5023.655	L09081	2664.042	2426.505
NM_003974	1510.66	1665.386	NM_004126	370.913	428.068	NM_000218	66228.18	67183.82
NM_006065	2844.002	3329.854	U87460	6614.272	7085.882	NM_016113	3160.261	3582.576
NM_014339	37069.672	49255.438	NM_003617	700.156	798.548	NM_014222	3526.979	4049.512
NM_001495	950.906	1244.82	NM_001841	797.55	731.187	AK026840	1196.008	1604.458
NM_002288	2660.237	3427.423	NM_002054	2594.97	2778.425	NM_000288	1447.17	2021.256
NM_004416	692.607	729.637	AF300649	1117.81	1076.912	AK026317	9097.676	10977.771
NM_000628	8958.514	11090.999	NM_004125	707.22	598.754	X82207	15463.108	18764.361
AB005216	709.138	967.363	NM_000823	1779.885	1510.715	NM_015044	4431.639	5174.17
NM_000325	6936.689	7873.722	NM_004414	1086.33	859.399	NM_002867	377.686	702.534
AF015041	1437.908	2095.779	NM_003317	2467.373	2218.136	BF217496	3216.026	3706.645
NM_002363	449.125	920.702	NM_001139	2037.52	1858.53	NM_004762	2499.421	3003.206
AK000184	1269.994	1614.87	NM_004609	17814.342	17506.555	NM_006641	40145.648	40321.918
AF055020	8933.214	13044.293	NM_003772	940.043	927.463	NM_000634	5823.046	6051.542
NM_006986	1404.99	1859.398	NM_001541	1712.389	1714.924	NM_014679	18013.67	17021.045
AF272043	4489.194	6026.251	NM_005416	931.704	887.636	AB040969	1579.957	1620.289
NM_002587	16683.072	18319.668	NM_004670	527.352	417.615	NM_003467	3154.534	2890.04
NM_002238	931.515	1172.251	L09081	2412.208	2194.375	NM_014936	738.475	667.496
NM_004868	2062.043	1894.902	NM_000218	66999.539	69588.07	NM_003943	1186.601	1320.041
NM_007028	5078.269	4384.049	NM_016113	2903.338	2658.32	NM_019052	4412.06	5177.951
AF130728	836.405	715.064	NM_014222	2987.585	3216.842	NM_003202	642.057	639.523
NM_001289	13430.008	9477.164	AK026840	1097.003	1656.875	AF119902	731.874	529.956
NM_001131	42908.492	31530.637	NM_000288	1307.565	1535.812	NM_020525	3513.793	3124.857
NM_002414	12571.773	14648.314	AK026317	6839.778	8777.827	NM_003890	2188.12	2675.14
NM_000355	1511.157	2097.227	X82207	8227.874	8885.811	BF127978	1918.95	1902.786
AL133580	2295.298	2871.615	NM_015044	3390.66	4428.111	NM_016579	9485.939	8583.597
NM_014666	10748.834	12613.823	BF217496	2232.567	2710.829	AB018297	796.136	903.106
NM_005451	2762.873	3761.412	NM_004762	2153.388	2503.876	AK022565	11099.98	8941.509
NM_007172	2657.23	3823.643	NM_006641	33537.477	42350.617	AB025194	4172.535	5966.059
NM_006152	3494.64	3961.712	NM_000634	4833.007	4993.235	NM_006239	750.156	918.561
NM_013333	20165.721	25517.787	NM_014679	17411.301	16292.754	BC020863	655.546	536.18
NM_002333	4151.922	4663.672	AB040969	1404.413	1328.053	NM_017897	2135.696	2414.972
NM_003400	7833.582	9471.436	NM_003467	2555.096	2166.054	NM_004265	19165.303	25162.549
NM_006705	3638.69	4420.184	NM_014936	845.816	556.207	NM_002572	2157.259	2659.665
NM_014439	1133.897	1466.172	NM_003943	1174.584	916.366	NM_001441	1396.33	1822.479
NM_005582	1592.166	2369.17	NM_019052	3284.891	4109.986	NM_018324	684.803	730.517
NM_012266	3623.949	4256.931	NM_003202	707.949	852.884	AF064255	15333.595	16328.697
NM_004559	2070.687	1891.298	AF119902	641.653	644.818	NM_016368	33757.145	35699.613
X56692	5736.588	5135.328	NM_020525	1980.62	1880.713	U08853	2706.725	2698.095
NM_014476	415.61	563.64	NM_003890	2087.432	2152.821	NM_004261	17005.914	18460.523
NM_014278	1741.007	1244.144	BF127978	1605.016	1342.75	NM_016006	1655.63	1659.078

NM_00583E	468.649	731.458	AF110801	639.266	266.279	NM_01624E	13986.658	14913.346
NM_000734	3202.964	2186.577	NM_016579	8409.662	7170.671	AF005632	2778.537	3486.337
NM_012331	2566.991	1861.249	AB018297	873.457	625.111	NM_000903	12713.05	11102.023
NM_006644	2497.157	1422.44	AK022565	8585.244	7302.394	NM_004493	9894.371	8191.482
NM_006583	64165.469	1011.219	AB025194	3767.896	5173.903	NM_004047	25715.801	20947.574
X82693	11008.821	13785.352	NM_006239	638.698	1037.114	NM_004823	1302.338	1314.048
NM_00717E	9090.231	10374.178	BC020863	556.597	659.474	Y17179	55810.867	60605.895
NM_002722	1630.353	2031.972	NM_017897	1937.57	2384.176	NM_000891	695.142	438.503
AF317058	586.513	584.551	NM_004265	14735.51	17927.348	AF239613	4046.01	3521.626
M22538	13044.313	16956.602	NM_002572	1966.5	2045.671	NM_016044	1269.291	1646.906
NM_014904	1056.557	1340.851	NM_001441	1174.649	1587.28	NM_00052C	4707.905	4668.236
AL137576	8539.814	9203.3	NM_018324	476.738	766.96	NM_00028E	1091.582	1190.388
NM_01835E	4687.531	4453.45	AF064255	13325.503	15290.823	NM_00150C	1800.217	1683.399
NM_016321	520.641	492.941	NM_01636E	23272.723	25916.816	NM_00438E	2742.815	3321.156
AF131781	2974.893	2092.124	U08853	2140.933	2481.314	NM_02037E	427.981	661.247
NM_00651E	13640.709	9978.189	NM_004261	14220.984	15004.09	AL110127	1769.558	1426.475
NM_01586E	1017.066	840.202	NM_01600E	1798.337	1514.216	NM_00252E	1682.181	1639.962
NM_00305E	7755.896	5519.726	NM_01624E	12215.397	12986.743	D38438	4197.648	3643.907
NM_00507E	738.192	536.323	AF005632	2167.001	1684.823	AV714945	765.004	605.154
NM_006841	430.322	549.431	NM_000903	10949.811	9207.021	AF089897	527.694	90.732
NM_014824	1290.5	1790.105	NM_004493	8786.21	8093.572	AF007872	1976.567	1700.005
NM_014504	2611.055	2643.978	AF309489	382.439	324.313	M30938	4376.086	3377.832
NM_014741	2167.381	3019.425	NM_004047	21439.748	19781.316	NM_01514E	927.787	852.621
AF212247	4797.611	5499.908	NM_004823	1481.411	1288.745	NM_004714	1021.994	746.195
AF161407	15136.029	18704.498	Y17179	61304.102	56703.32	NM_005401	777.832	744.583
NM_01473E	2992.716	4136.956	AF239613	4096.306	3874.678	NM_002497	5877.164	4045.053
AF174605	576.886	1015.303	NM_016044	1165.773	1396.79	NM_00541E	864.954	912.617
AL050107	1172.154	909.473	NM_00052C	4213.261	4657.468	NM_00467C	381.777	551.795
NM_014453	13195.299	11664.319	NM_00028E	823.084	1007.805	L09081	2153.938	2305.722
NM_005713	1159.819	754.989	NM_00150C	1829.372	1885.232	NM_00021E	56234.535	65039.836
AK023553	1171.829	889.077	NM_00438E	2354.145	2951.484	NM_016113	2898.698	3039.947
NM_01460C	1070.064	779.924	AL110127	1332.492	1231.925	NM_014222	2952.846	3801.849
NM_016733	1469.17	933.059	NM_00252E	1555.551	1623.325	L14819	363.304	569.014
AF181994	2893.492	2280.415	D38438	2205.164	2028.466	NM_00050E	2080.648	1758.934
NM_018962	2173.575	2107.848	AV714945	597.546	492.862	NM_004542	570.456	622.279
AF125100	2759.991	2820.912	AF007872	1591.893	1389.89	X06182	1113.706	870.656
NM_006114	10366.687	10680.035	M30938	4376.452	3574.051	BE908993	13532.546	13631.934
AF130728	1359.472	1986.137	NM_01514E	730.274	722.215	AB012701	1674.68	1389.207
NM_004987	657.783	1038.889	NM_004714	504.88	779.64	M61156	795.393	634.683
NM_00128E	14116.873	16610.965	NM_005401	520.246	580.986	R44005	1180.655	854.501
NM_001131	41948.32	54367.48	NM_002497	5162.912	4433.675	AI942392	3330.71	2684.184
M54894	2365.823	1065.75	NM_00541E	855.047	1229.232	M55040	663.125	592.759
BG752013	584.662	848.495	L09081	1961.987	2238.105	AW009739	2610.666	2092.859
X07696	3708.837	3922.54	NM_00021E	60022.906	58726.352	BC036805	6213.217	5294.759
AA481015	1003.662	1095.232	NM_016113	2504.595	2403.559	Z74615	10155.39	9455.306
AI925826	7992.171	9666.084	NM_014222	2550.274	3168.18	X03884	2760.482	2243.715
U04209	3101.658	2402.964	L14819	370.858	339.616	U36759	2404.712	1256.642
Z15108	949.218	1069.041	NM_00050E	1942.484	1713.804	X91625	2224.943	2075.254
M55284	500.7	560.375	NM_004542	512.918	677.787	AF001862	2402.117	2198.87
AA001218	596.65	511.708	X06182	935.252	878.457	NM_00389C	2161.35	2757.339
AA679391	743.727	537.86	BE908993	12509.081	11905.725	BF127978	1960.724	2005.437
BG682146	2587.371	1748.002	AB012701	1414.829	1205.501	NM_01657E	9248.853	9615.856
AA884709	685.4	405.582	M61156	741.626	676.273	AB018297	881.153	979.478

NM_00506C	2918.504	1833.485	R44005	1267.587	887.819	AK022565	10284.218	11588.391
NM_005437	7794.873	7805.032	AI942392	2962.883	2186.34	AK023151	1333.069	1758.332
AK022417	3627.248	4178.991	M55040	584.46	495.963	AB033076	1186.902	982.971
U50534	1165.453	1390.609	AW009739	2316.857	2403.925	AK022876	824.894	974.014
NM_01427E	1507.106	2318.907	BC036805	5732.845	5128.614	AF134894	4910.708	4926.923
NM_00583E	454.929	1043.578	Z74615	9101.273	8771.952	NM_00393E	6681.398	5196.374
NM_000734	2820.916	3620.349	X03884	2407.089	1876.7	NM_014827	13087.114	11454.006
NM_012331	3086.607	3716.854	U36759	1596.584	857.515	NM_00412E	640.823	495.76
NM_006644	2575.885	2704.55	X91625	1698.165	1681.194	U87460	7643.984	6562.582
NM_00658E	68924.43	2432.337	AF004231	704.968	711.099	NM_003617	605.951	594.125
NM_003974	1247.646	1656.369	AF001862	2248.66	1854.134	NM_001841	748.13	775.343
NM_00606E	3336.404	4626.072	NM_00389C	1735.282	2781.207	NM_002054	3211.382	2617.973
NM_01433E	38106.508	48825.328	BF127978	1703.465	1739.592	AF300649	1260.116	1175.256
NM_00149E	1103.627	1205.063	NM_01657E	6494.061	6680.144	NM_00412E	835.09	806.584
NM_00228E	2217.129	2507.256	AB018297	808.026	705.48	NM_00082E	2655.385	2301.788
NM_00062E	9738.629	14117.48	AK022565	7008.973	6663.571	NM_004414	1562.55	1228.283
AB005216	789.158	1056.062	AK023151	1362.321	1465.148	NM_003317	2309.087	1730.679
NM_00032E	5807.021	5703.918	AB033076	1079.399	949.02	NM_00113E	2135.313	1735.382
AF015041	1069.872	1122.795	AK022876	868.436	864.864	NM_00460E	20984.488	17519.275
NM_00236E	770.889	618.749	AF134894	3675.187	4446.335	NM_00377E	992.619	995.223
AK000184	754.176	411.934	NM_00393E	5901.804	4612.208	NM_001541	2313.17	2229.029
AF055020	6620.764	4242.5	NM_014827	11062.389	11130.392	NM_00482E	1098.59	1762.509
NM_00698E	1041.378	763.508	U87460	6253.843	5501.044	Y17179	53377.289	61197.23
AF272043	3587.942	3150.65	NM_001841	651.018	692.034	NM_000891	554.889	776.534
NM_002587	18079.352	17528.367	NM_002054	2827.889	2276.973	AF239613	4624.154	5087.231
NM_00223E	1252.675	1388.978	AF300649	1219.708	1012.198	AK026840	1314.163	1361.715
NM_00486E	2455.463	2991.354	NM_00412E	797.438	822.68	NM_00028E	1351.358	1610.356
NM_00466E	2391.941	1385.348	NM_00082E	1548.677	1215.326	AK026317	8297.883	8891.218
NM_00702E	7091.85	8765.561	NM_004414	1064.101	671.469	X82207	11723.446	12611.552
AF131781	3572.772	4304.902	NM_00113E	1817.619	1666.559	NM_015044	3565.181	4042.559
NM_00651E	13924.264	17215.465	NM_00460E	18608.127	15209.044	NM_002867	468.859	398.56
NM_01586E	919.16	1447.21	NM_00377E	789.602	645.848	BF217496	2905.296	3180.372
NM_00305E	7051.61	9355.628	NM_001541	2060.397	1807.253	NM_00476E	2583.294	2939.573
NM_00507E	781.019	989.99	NM_00482E	1188.397	1268.238	NM_006641	39480.074	33299.957
NM_006841	656.354	1246.749	Y17179	57557.707	57105.445	NM_000634	6460.254	5604.067
NM_002414	12992.393	14602.096	NM_000891	503.403	494.994	NM_01467E	19846.055	13805.77
NM_00035E	1900.956	2306.987	AF239613	4645.675	4773.895	AB040969	1918.566	1727.544
AL133580	1982.56	2907.577	AK026840	1075.676	1275.204	NM_003467	3093.177	2382.662
NM_01466E	10436.01	12383.595	NM_00028E	1364.106	1438.043	NM_01493E	679.5	791.976
NM_005451	2549.117	2741.044	AK026317	6725.207	7743.085	NM_00394E	1388.476	1103.105
NM_00717E	1756.478	1812.592	X82207	9627.036	10202.536	NM_01905E	3781.471	4500.998
NM_00615E	2880.078	2838.91	NM_015044	3539.455	3558.81	NM_00320E	715.932	595.851
NM_01333E	17918.945	16248.02	BF217496	2050.788	2049.395	AF119902	818.164	802.626
NM_00233E	2350.341	2125.193	NM_00476E	2041.739	1936.059	NM_02052E	3548.729	3244.63
NM_00340C	5995.653	5135.63	NM_006641	29589.58	27392.688	NM_01514E	786.247	1092.076
NM_00670E	2530.955	1807.889	NM_000634	4565.162	3732.746	NM_004714	824.689	1359.705
NM_01443E	679.571	577.29	NM_01467E	15300.402	11299.339	NM_005401	876.224	1033.425
NM_00558E	2062.374	1842.012	AB040969	1513.11	1445.188	NM_002497	5569.902	5546.613
NM_01226E	3074.697	3184.051	NM_003467	2963.096	2709.401	AB025194	4613.449	5158.79
NM_00455E	2465.649	3034.204	NM_01493E	753.432	620.275	NM_00623E	483.548	765.917
X56692	7803.54	9063.25	NM_00394E	1018.131	860.592	BC020863	708.692	537.809
NM_01447E	632.828	656.967	AF119902	687.013	624.903	NM_017897	2262.155	2204.056
NM_01460C	1015.431	1374.045	NM_02052E	2345.648	2051.328	NM_00426E	17880.969	18441.377

NM_016733	1565.936	1810.939	NM_015148	774.473	1278.122	NM_002572	1884.224	1987.484
AF181994	4089.399	6734.209	NM_004714	925.124	1167.653	NM_001441	1131.022	1247.07
NM_018962	1981.658	2870.519	NM_005401	669.083	837.528	AF064255	16729.154	12864.794
AF125100	2391.139	2856.734	NM_002497	4759.726	3744.669	NM_016368	29495.66	27228.408
NM_006114	10228.275	16976.125	AB025194	3298.488	4325.857	U08853	3145.102	2463.31
X82693	12486.078	15489.244	NM_006239	590.367	683.114	NM_004261	16869.604	15091.682
NM_007176	10136.771	10514.982	BC020863	595.668	523.598	NM_016006	1801.874	1568.221
NM_002722	1713.213	1978.795	NM_017897	2073.251	1834.163	NM_016245	15000.437	15030.88
AK025965	3006.272	113.042	NM_004265	16820.436	19513.92	AF005632	3006.2	2428.412
M22538	10349.306	8520.688	NM_002572	1869.484	2060.4	NM_000903	13079.855	11866.681
NM_006028	684.759	789.741	NM_001441	1087.706	993.525	NM_004493	10522.878	9915.771
NM_014904	646.539	843.9	NM_018324	622.228	583.824	AF309489	430.938	293.369
AL137576	9170.615	7497.04	AF064255	13186.863	11264.038	NM_004047	25362.174	22371.479
NM_018358	4811.343	6387.042	NM_016368	20342.506	17091.619	NM_006773	1276.188	1742.701
NM_016321	825.39	443.573	U08853	2266.593	1864.899	AK024439	5548.684	6674.058
NM_013356	439.636	534.7	NM_004261	14958.347	14006.479	X89676	736.47	838.475
NM_005060	3225.172	3988.342	NM_016006	1499.121	1688.706	NM_012444	400.127	452.76
NM_005437	6804.386	9570.965	NM_016245	12218.129	13533.321	Z32684	1396.094	1775.095
AK022417	3180.763	3944.093	AF005632	2038.607	1780.843	NM_016512	443.344	458.603
U50534	1073.415	1302.286	NM_000903	11443.789	10470.372	NM_017488	5384.056	5108.74
NM_014824	1787.38	1999.865	NM_004493	8482.705	8127.451	NM_005066	789.336	813.91
NM_014504	2024.922	1846.035	AF309489	423.064	324.641	NM_016044	1328.196	1211.696
NM_014408	4731.241	3475.115	NM_004047	24734.824	21777.609	NM_000520	4789.964	3937.11
NM_014741	1819.728	1320.252	NM_006773	1287.894	1787.857	NM_000288	1063.162	1026.746
AF212247	3075.411	2127.505	AK024439	5424.914	7506.503	NM_001500	1810.752	1328.51
AF161407	12838.201	7928.568	X89676	620.337	663.847	NM_004388	2558.534	2491.35
NM_014738	1585.954	1573.016	NM_012444	571.639	256.378	NM_020379	332.188	446.375
NM_016406	1795.107	1804.381	Z32684	1265.468	1591.818	AL110127	1761.597	1579.189
NM_018080	6156.292	6326.152	NM_017488	5198	5616.027	NM_002528	1681.621	1498.623
AL050107	444.577	750.574	NM_005066	672.316	639.175	D38438	4460.894	4050.899
NM_014453	14916.925	17061.41	NM_016044	1279.953	1342.4	AV714945	677.384	636.71
NM_005713	1276.149	758.136	NM_000520	4497.315	3982.716	AF089897	313.47	268.017
AK023553	1230.835	979.039	NM_000288	1068.459	1270.6	AF007872	1876.776	1775.777
AF272043	3017.733	3703.115	NM_001500	1654.297	1791.237	M30938	4322.395	3789.191
NM_002587	12141.488	15931.805	NM_004388	2619.219	2063.855	NM_017586	5685.99	7389.968
NM_002238	1310.368	1851.373	NM_020379	425.558	345.311	NM_004148	3277.009	4313.999
NM_004868	2362.723	3572.358	AL110127	1196.56	1256.104	X03168	692.95	789.59
NM_004666	2343.943	2692.812	NM_002528	1763.763	1532.998	NM_005168	1435.305	1461.263
NM_007028	5335.141	6708.951	D38438	1925.612	1922.586	NM_017801	7581.386	8723.086
AF130728	1027.58	1308.742	AV714945	574.777	660.808	NM_007348	5389.443	5366.033
NM_004987	677.929	1040.752	AF007872	1530.26	1538.432	U65473	2838.512	2585.572
NM_001288	12851.501	13611.837	M30938	4374.938	3990.99	D63481	4448.357	3951.805
NM_001131	41643.02	52437.059	NM_017586	4127.838	4698.809	AY009951	480.122	573.357
AA831963	817.276	465.869	NM_004148	3021.717	3435.246	AK024422	1616.795	1956.69
BG752013	15473.037	1539.149	X03168	663.67	917.53	NM_002673	2661.55	1972.005
X07696	2402.072	1321.258	NM_005168	1219.897	1864.571	NM_003876	3192.398	3273.521
AI925826	6729.775	6355.646	NM_017801	6429.121	7404.438	AJ276310	537.145	453.84
U04209	2250	1688.583	NM_007348	3958.79	3484.73	NM_012295	4663.103	3778.073
AI393201	3980.863	3153.275	NM_016953	317.679	448.688	NM_015910	734.294	520.888
M34664	55110.754	56589.199	U65473	1713.278	2307.406	AL133666	803.04	815.604
Z15108	887.437	648.073	D63481	4135.899	4423.205	NM_000663	672.452	768
M55284	555.84	422.802	AY009951	497.673	389.35	NM_004710	4051.927	2329.968
AA001218	569.515	908.546	AL157424	605.178	683.016	NM_004396	12262.152	11267.212

AA679391	1063.416	877.734	AK024422	1473.736	1603.266	NM_017995	2103.396	2272.278
BG682146	3236.685	3159.038	NM_002673	2347.614	1939.473	NM_015985	34055.145	26342.803
AA884709	627.252	495.731	NM_003876	3235.347	3902.745	NM_001043	1156.697	1045.15
NM_012266	2973.072	3599.95	NM_012295	3208.578	2421.445	NM_004775	6086.241	7551.582
NM_004555	1959.361	2885.517	AL133666	727.387	527.871	NM_019071	2161.658	2634.026
X56692	5947.195	8196.856	NM_000663	564.361	463.443	AF113685	618.827	623.298
NM_014476	577.763	801.247	NM_004710	2769.252	2062.55	NM_005470	2973.157	3058.734
NM_014278	2234.942	3414.024	NM_004396	10456.939	8904.208	AF142570	427.18	645.695
NM_005838	635.311	1085.992	NM_017999	1636.757	1745.294	NM_004225	8144.216	7440.935
NM_000734	2932.197	2713.324	NM_015989	24102.869	21468.459	NM_003862	1086.899	759.73
NM_012331	2638.048	2489.635	NM_001043	1198.637	750.789	NM_002873	2431.014	1986.462
NM_006644	2072.948	1378.465	NM_004779	5182.322	6116.278	NM_015571	6980.908	5851.635
NM_006583	70339.758	933.645	NM_019071	1748.513	2079.489	NM_004701	3523.906	3834.012
NM_003974	1111.568	532.197	AF113685	430.606	560.819	AK025554	1629.902	1729.101
NM_006065	1911.789	1051.2	NM_005470	2334.712	2496.522	BI824151	3218.454	3076.634
NM_014335	33246.363	28020.883	NM_004225	7939.832	8397.742	AK021791	2274.823	2019.972
NM_001495	927.935	777.824	NM_003862	789.945	1214.686	NM_004052	7034.317	8322.393
NM_002288	1955.826	2193.137	NM_002873	1778.163	1745.404	NM_004394	12550.163	10689.927
NM_004416	591.893	673.774	NM_015571	5694.128	5431.674	NM_005727	15497.248	14082.557
NM_000628	8421.144	9854.031	NM_004701	3037.477	3328.074	AK027242	1587.283	1417.121
AB005216	528.201	1079.056	AK025554	1793.231	1605.791	NM_001275	10782.158	9888.28
NM_000325	6717.73	4898.638	BI824151	2850.349	2669.064	NM_005010	1093.617	1038.435
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NM_002363	706.583	674.522	NM_004052	6282.811	6484.348	NM_005941	364.22	472.623
AK000184	965.332	653.858	NM_004394	10210.165	7546	NM_015884	377.09	464.555
AF055020	9242.085	9946.476	NM_005727	13495.405	10115.109	AF201380	2535.781	2932.534
NM_006986	1715.053	2681.465	AK027242	1317.16	1005.368	NM_003619	3000.561	2957.233
NM_014904	1288.448	1696.474	NM_001275	8581.747	8821.816	NM_012392	3123.914	3652.489
AL137576	8564.985	11263.806	NM_005010	786.305	882.373	NM_014833	12579.178	13439.404
NM_018358	4907.813	7090.112	NM_019055	1095.18	1229.064	NM_003878	3225.165	4051.352
NM_016321	738.948	1078.324	AF188747	374.939	521.442	NM_004832	401.073	571.256
NM_013356	1111.171	1890.598	NM_005941	458.189	359.803	NM_005957	742.857	510.677
AF131781	3214.222	4373.565	NM_015884	318.473	248.065	AK024374	1221.951	1368.344
NM_006516	13540.802	16843.758	AF201380	2289.248	2709.113	NM_018234	2546.245	2179.426
NM_015865	629.102	936.844	NM_003619	2347.359	2342.042	AB033062	824.105	764.801
NM_003055	6883.627	9463.23	NM_012392	2490.165	2824.174	NM_016437	14229.362	14073.024
NM_005075	538.739	495.846	NM_014833	10233.918	11419.261	NM_002720	5891.575	4791.198
NM_002414	8805.09	3881.709	NM_000045	365.46	481.901	AK024716	12199.824	11434.095
NM_000355	1520.644	1313.199	NM_003878	3052.703	3574.234	X67155	643.161	570.243
AL133580	2061.167	2302.105	NM_004832	542.27	439.643	NM_020380	4400.387	4173.618
NM_014666	10438.604	9733.545	NM_005957	556.15	596.632	NM_002890	22962.576	18162.422
NM_005451	2441.596	2669.28	AK024374	1123.732	1268.128	NM_001330	25288.283	19491.57
NM_007172	2107.767	2767.552	NM_018234	1983.495	1410.998	NM_015927	683.153	776.892
NM_006152	3038.323	3854.613	AB033062	948.898	564.363	NM_014552	2315.964	2623.853
NM_013333	20044.193	23110.711	NM_016437	9811.436	8873.04	NM_003072	6926.426	7254.979
NM_002333	4145.883	2080.361	NM_002720	5669.162	4103.326	NM_001913	1999.796	3037.14
NM_003400	8309.052	5672.114	AK024716	11703.806	10329.806	AK025594	838.053	1121.778
NM_006705	5930.553	8596.687	X67155	641.989	498.796	AB040931	2620.769	2779.767
NM_014439	1293.123	2071.671	NM_020380	3660.036	3512.523	NM_003595	1036.829	1294.821
NM_005582	3342.802	4471.447	NM_002890	20461.674	16016.743	NM_015911	1570.518	1308.252
AF174605	629.579	932.223	NM_001330	19374.654	14111.756	BC011826	3045.892	2765.56
AL050107	514.575	707.295	NM_015927	774.402	728.072	NM_017647	2414.445	2581.308
NM_014453	14371.406	16070.452	NM_005122	450.207	468.947	NM_012091	999.615	911.222

NM_005713	1177.62	1507.728	NM_014552	1328.243	1319.304	NM_012321	1664.033	1541.866
AK021951	860.76	1282.487	NM_003072	6837.595	6677.392	D13642	4687.761	3994.204
AK023553	2633.199	4028.442	NM_001913	1976.353	2020.96	NM_004741	7176.175	4909.815
NM_014600	1368.299	1833.066	AK025594	607.424	573.129	NM_018032	3127.574	2191.381
NM_016733	1963.882	2284.775	AB040931	2313.06	2529.553	NM_003675	3616.866	3101.649
AF181994	2399.036	2342.567	NM_003599	1166.823	1230.035	NM_017518	1447.642	1110.686
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AF125100	2015.449	1175.435	BC011826	2599.365	2701.619	NM_016594	1165.029	885.904
NM_006114	6943.621	3761.954	NM_017647	2553.936	2314.334	NM_030752	2471.433	1685.125
X82693	10237.738	7587.126	NM_012091	952.469	836.719	D26068	21034.885	14244.127
NM_007176	9296.548	8477.024	NM_012321	1736.741	1664.724	NM_018559	5097.591	3569.145
NM_002722	1542.075	1811.732	D13642	4543.953	3764.14	NM_017593	790.697	658.526
M22538	16082.348	19202.066	NM_004741	6364.313	4600.124	NM_004282	10195.789	8602.299
NM_006028	1408.628	1885.443	NM_018032	2734.866	1630.634	AK025695	1184.049	1531.641
NM_012297	7844.888	10628.057	NM_003675	3480.387	2619.964	AK025442	4499.553	5624.693
AB007925	43291.34	51253.078	NM_017518	1749.943	1479.363	AL050041	857.853	1005.985
NM_018180	1817.963	2132.95	NM_004117	5955.073	4943.504	NM_002451	1410.056	1737.894
NM_000361	8342.849	9549.139	NM_016594	1625.275	1566.606	NM_013411	898.457	1170.046
NM_002475	33668.258	47226.949	NM_030752	4022.03	3176.303	NM_020200	373.091	507.236
NM_003836	10927.718	14874.011	D26068	18279.225	13248.192	NM_000180	2805.353	2541.02
NM_017987	503.465	830.267	NM_018559	5067.955	3919.19	NM_000858	3252.851	3064.145
NM_018203	528.411	896.763	NM_017593	881.711	489.772	AF254087	1523.028	1445.018
NM_014244	1781.588	1268.148	NM_004282	9040.865	8146.031	NM_017715	999.285	826.606
AK022417	2559.031	1613.652	AK025695	1044.17	1068.368	AL117607	3279.729	3372.886
U50534	1079.626	631.519	AK025442	4389.608	4760.038	AB037774	1718.909	1328.006
NM_014824	1375.593	1071.644	AL050041	814.415	895.907	NM_005438	1041.898	1169.829
NM_014504	2060.873	2461.371	NM_002451	1476.139	1546.389	AK024361	1149.159	1024.333
NM_014408	5434.912	5730.924	NM_013411	721.483	612.206	NM_004350	1110.98	959.628
NM_014741	3403.202	4865.096	AB007956	273.689	748.733	NM_018044	2029.951	1758.212
AF212247	8357.355	13591.175	NM_020200	491.368	707.099	AF274347	3497.473	2529.013
AF161407	17798.455	11193.693	NM_000180	2872.785	2590.464	NM_018555	3081.535	2530.495
NM_014738	2601.37	1790.702	NM_000858	3856.362	3368.243	AK023525	3925.076	3859.356
NM_016406	3257.837	3773.571	AF254087	1496.993	1291.998	AF085829	1228.169	1119.33
NM_018080	11948.108	14767.073	NM_017715	778.125	598.823	AF075029	686.875	560.273
NM_007115	618.615	839.023	AL117607	2446.438	1779.774	AK021903	3419.68	3344.664
NM_004616	980.428	1288.131	AB037774	1415.305	1215.297	AL390143	3776.543	3927.645
NM_004360	1080.411	1394.619	NM_005438	849.166	633.261	AL162075	2005.75	2059.754
NM_003821	1754.766	2871.041	AK024361	1072.488	890.597	AF147384	395.997	628.67
NM_017692	3337.283	4417.788	NM_004350	1342.383	987.395	AK021595	980.945	1043.359
NM_003975	1257.026	1305.871	NM_018044	1902.657	1855.774	AK021648	2971.701	2862.261
NM_004834	3850.179	3030.946	AF274347	3125.647	2359.438	AF147358	11094.951	10920.081
NM_000812	1073.312	692.959	NM_018555	2577.974	2216.824	AL110290	435.756	518.455
AK024747	10209.412	7649.833	AK023525	2544.228	3170.934	NM_018410	1386.741	1616.786
NM_006390	1755.905	1533.464	AF085829	872.679	1043.183	AF147404	367.003	541.741
NM_003580	4201.951	4232.945	AK021903	2738.412	2573.861	AF086278	472.452	208.058
NM_006506	1096.998	1184.207	AL390143	3082.373	3287.957	AF086355	586.624	255.571
NM_003235	9906.934	11204.16	AL162075	1699.973	1744.078	AF086314	608.434	466.607
AB042562	1345.794	1258.407	AF147384	479.33	531.357	NM_016364	645.349	582.056
NM_016009	2560.189	1454.62	AK021648	2678.542	2873.368	AF086419	3337.697	2863.021
NM_002378	3510.333	2369.019	AF147358	8653.788	10512.301	AF086461	810.942	878.768
NM_001364	687.55	549.272	NM_018410	1617.845	1976.272	AL833296	1655.991	1110.729
NM_017431	930.588	1268.428	AF086355	583.543	665.411	AL110240	3404.808	2531.35
NM_006097	8870.658	5355.4	AF086452	588.006	595.464	AF085919	1503.322	1427.394

NM_006113	6306.159	4763.267	NM_016364	759.983	412.195	AF085933	799.837	901.932
NM_015313	5274.707	2927.735	AF086419	2973.337	2592.774	AF147431	576.667	783.543
AK022287	4636.966	4553.713	AF086461	662.223	565.422	AK026422	6854.762	6903.705
NM_015897	1730.828	1683.822	AF131795	359.902	645.301	AF085938	211.187	448.224
NM_005436	4774.647	4816.383	AL833296	1415.335	1167.212	AK022264	1016.215	1065.271
AF177473	19500.369	23155.67	AL110240	3161.207	2563.734	AL137331	964.726	917.46
NM_000546	5377.119	6549.996	AF085919	1105.507	1018.259	AL162040	1792.886	1913.309
AB023223	1315.966	2076.695	AF085933	755.722	922.037	AL442084	792.509	814.67
AB018257	2213.391	1953.686	AF147431	514.742	435.169	AL137371	6648.461	6297.917
NM_002706	12885.094	9408.974	AK026422	4560.517	4296.37	AL137596	2239.753	2247.735
AK001059	1550.442	842.214	AK022264	694.364	879.614	AL353942	7912.542	6687.461
NM_007282	2144.43	1427.71	AL137331	914.191	1223.52	Z38010	6638.273	5069.796
NM_017610	971.626	878.481	AL162040	1690.319	1684.752	AF088003	426.894	283.832
AL122070	401.332	625.448	AL442084	678.805	647.783	AK024713	746.845	558.695
AK025133	23549.822	29187.357	AL137371	6495.841	6211.252	AK023737	790.278	721.353
AB020704	893.283	451.524	AL137596	2417.641	2304.15	NM_006609	1644.266	1172.201
NM_004087	4381.325	5765.374	AL353942	11372.655	10518.517	NM_014118	541.546	340.727
NM_018700	1079.24	1039.959	Z38010	7010.279	5539.681	AK023643	814.43	868.889
NM_000119	8557.933	8709.064	AK024713	663.174	602.885	NM_014157	702.767	1206.917
NM_001065	10769.326	5401.261	AK024204	416.126	303.68	AF111851	3177.918	3327.758
AK027100	687.528	439.321	AK023737	792.094	499.605	AF152529	413.873	577.219
NM_003622	1338.56	826.301	NM_006609	1376.897	1038.737	AL360200	603.537	684.356
NM_001774	17959.168	17464.146	AK023643	753.07	967.336	AK021992	608.393	417.442
AK021645	1786.064	1845.085	NM_014157	405.662	774.192	AK022102	603.986	422.622
NM_013339	2209.527	2715.002	AF090933	699.515	337.7	AK022235	684.19	684.392
NM_001491	2018.132	2303.985	AF111851	2566.372	2427.304	AK022378	1712.206	1372.173
AK026541	1964.851	1508.543	AL360200	560.735	639.234	AK022009	352.197	365.551
NM_005899	15498.131	7170.767	AK021992	445.086	454.786	AK027174	529.546	338.679
D42055	10518.3	8898.242	AK022102	568.229	509.395	AL110173	666.59	497.102
AL137349	1126.229	1304.248	AK022235	392.078	505.71	AK027254	1245.288	1136.728
NM_003339	595.843	892.493	AK022378	1677.192	1677.149	AK021772	1582.537	854.735
NM_016476	25537.17	14069.594	AK022274	331.284	309.868	AK054831	14114.096	17031.215
NM_015902	927.867	602.268	AK027174	441.915	347.061	AK021770	921.775	1293.828
NM_020155	2439.145	3290.097	AL110173	532.739	356.307	AK027248	1190.286	1341.505
BE874471	1492.256	1427.187	AK027254	1068.634	973.989	AK022804	9070.398	8649.149
NM_006121	2841.589	3989.73	AK021772	1339.29	931.074	AF009263	1935.057	2336.067
AK023520	4299.733	3834.179	AK054831	9741.634	11049.201	AF009283	254.603	327.089
NM_004693	670.986	446.21	AK021770	901.71	1051.606	AF086329	4437.773	4502.331
NM_007211	3995.242	1868.905	AK027248	1374.399	1100.23	AK025799	384.686	437.242
AB011152	1229.983	637.47	AK022804	8919.719	7682.605	AL110206	799.84	797.478
NM_014956	5765.572	3792.856	AF009263	1363.459	1398.776	NM_004821	1129.709	860.583
AB014592	749.292	476.401	AF086329	3532.003	3320.974	AK024292	1030.241	820.685
NM_016952	1621.415	1240.192	AK022857	929.672	620.893	AK026263	1343.914	913.281
NM_001654	3054.037	2174.459	AL110206	813.07	958.832	U50526	408.453	706.934
NM_014519	904.904	1313.144	NM_004821	918.109	741.81	S75105	2134.978	2400.271
NM_002517	778.19	937.964	AK024292	980.833	1070.452	AF056455	5483.221	6134.904
NM_007147	10217.573	10580.521	AK026263	1238.639	972.223	NM_018510	1367.113	1578.715
X65463	5335.753	5368.756	U50526	493.858	814.947	U50537	525.44	656.665
AK024418	2596.569	2375.005	S75105	1840.572	2063.645	AK024988	737.857	965.633
NM_003367	3403.478	2111.611	AF056455	4480.543	4567.826	AK025719	460.026	476.781
NM_005194	6735.296	4785.057	NM_018510	979.498	1015.483	AF026943	1508.28	1413.236
AB002296	1287.987	847.622	U50537	337.027	546.062	NM_005419	2932.868	2695.808
NM_014315	2203.486	1151.144	AK024988	582.373	658.829	NM_003479	8867.567	8260.046

NM_012087	782.06	467.449	AK025719	557.811	359.569	AK022078	374.725	413.652
NM_015679	5531.824	7448.051	AF026943	1442.13	1390.233	AF075101	281.756	319.393
AF299118	64950.734	59892.094	NM_020448	574.904	603.077	NM_020224	4298.428	3480.497
AK025353	11229.766	6591.243	NM_005419	2508.36	2716.392	U17617	1107.775	951.845
AK056896	25110.688	10482.193	NM_003479	8449.03	9256.659	AK022952	5248.963	5099.004
AK022763	14941.626	6296.476	AK022078	463.501	537.669	BF218888	905.19	518.137
AF288207	17118.859	8419.816	NM_020224	3608.32	3070.668	AF086401	2891.305	3011.963
NM_001001	53142.93	30728.01	U17617	1109.852	933.69	L23869	1380.317	1303.487
NM_005715	3795.656	5299.35	AK022952	4793.055	4407.541	Z21853	1522.768	2090.741
AK026992	4792.69	8016.956	BF218888	675.718	497.248	U80770	493.972	402.922
AL137343	583.861	738.235	AF086401	2685.793	2905.186	NM_018342	867.749	930.078
NM_004541	42103.227	33033.504	L23869	1369.892	1541.034	BC020260	1117.709	865.616
NM_006830	36145.539	21425.199	Z21853	1541.475	1620.046	D17156	3839.581	3172.366
AK026414	6718.869	3269.255	NM_018342	824.517	675.409	L04461	480.724	590.224
D17297	611.479	390.199	BC020260	944.21	756.733	AK026938	5761.83	6212.295
NM_004074	18088.436	11698.027	D17156	2970.094	2341.172	AK024373	8258.764	7787.169
NM_002626	20894.291	11284.618	L04461	599.009	440.109	AK022343	4529.403	3848.198
NM_018436	7752.369	4510.464	AK026938	5353.781	4129.761	AK026400	611.827	589.76
AF157115	3976.229	3779.584	AK024373	6027.24	7320.014	U92989	3541.909	3065.603
AJ223353	4927.136	3849.139	AK022343	3487.756	3057.828	AF075102	1490.213	1338.823
NM_012241	6738.58	11093.448	AK026400	726.381	498.753	NM_018463	3793.025	2972.713
NM_018486	1170.958	846.611	U92989	3145.718	2648.803	X74956	14973.739	12504.06
NM_005324	9960.787	4320.371	AF075102	1678.308	1249.561	AK025546	681.562	533.603
AL080201	5579.666	2175.744	NM_018463	3124.982	2746.884	AL137487	1888.078	1672.356
AB040941	4543.669	2929.46	X74956	11438.202	10883.959	AK023800	500.115	361.408
AL137241	978.894	328.298	AK025546	667.222	615.097	AK024120	1462.681	1315.204
AB037742	1346.379	679.67	AL137487	1504.286	1271.854	CY3Cy5	10449.383	635.03
AF272375	2012.878	2372.829	AK024120	1249.926	1065.152	W96179	1770.243	2070.643
AK025078	935.872	1225.851	CY3Cy5	3436.957	289.588	AW247841	4335.604	4942.137
AK023754	830.135	1156.447	W96179	1725.37	1778.986	BG568198	370.831	458.435
AK021689	598.085	676.247	AW247841	4567.428	4507.784	M76559	3065.472	3519.139
AK024737	1397.684	940.999	M76559	2882.507	3175.317	AI222585	780.03	680.656
AB007890	6112.814	2662.53	AI222585	524.01	737.777	AA411678	4458.419	4850.482
AF070591	1603.308	1104.14	AA411678	5338.433	6160.426	AA862813	11641.898	13268.145
NM_020411	60000.781	52996.949	AA862813	14772.363	17624.037	AA398427	856.975	1113.213
AF275800	1058.003	887.706	AA398427	1164.647	1373.646	T55728	2974.322	3323.371
AL359605	2535.163	2778.304	T55728	2978.913	3120.144	H20856	1184.085	1132.621
AB020633	1830.697	2257.72	H20856	1205.236	1153.498	N62586	2356.919	2333.705
AK025445	5416.022	5680.253	N62586	2313.733	2689.426	AA242743	1464.967	1557.798
AL357200	1532.735	2087.979	AA242743	2663.87	3743.8	NM_004758	557.578	688.936
NM_017727	5985.409	8638.957	NM_004758	784.788	1019.458	NM_005163	2714.902	3254.522
AK021714	1135.504	1182.036	NM_005163	3523.568	3239.651	SR5	3319.345	3978.647
NM_020314	3925.185	3848.684	SR5	4260.841	3477.283	CY3Cy5	10941.254	521.05
AK022972	2167.66	1218.751	SR7	5076.808	30500.275	NM_016382	720.233	707.103
AK025996	3409.092	2146.806	SR9	15296.701	1549.124	AL122046	294.51	538.685
AF088015	1010.234	1297.913	CY3Cy5	3623.484	227.599	NM_000855	1174.655	999.944
AF007132	714.476	1012.007	NM_016382	989.793	834.72	NM_005536	3158.707	3550.734
AK026711	5759.772	4015.413	AK023117	1755.004	1713.13	NM_005077	1587.203	1571.78
NM_017864	4200.05	2595.69	AL122046	379.457	552.94	NM_004423	3945.149	3628.744
NM_004869	3759.142	1580.873	NM_000855	853.615	1179.637	NM_001990	483.58	194.966
AF136408	1348.6	862.587	NM_005536	2487.252	2381.262	NM_002141	589.106	800.477
AL110203	364.697	571.21	NM_005077	1383.141	1580.783	NM_003311	4454.564	4676.916
AJ011602	840.746	1085.402	NM_004423	2944.491	3517.941	NM_003776	2668.663	2518.827

AJ002787	5084.593	7678.099	NM_001990	414.302	571.725	NM_00709E	1287.365	1414.934
Z70764	695.645	1099.688	NM_002141	836.399	927.28	NM_015719	1029.868	1257.65
AL049252	297.398	888.093	NM_003311	4332.02	4505.166	NM_006129	850.898	948.773
M25785	789.301	339.758	NM_003776	2866.446	3239.52	NM_005593	980.337	918.958
M32443	1503.133	1011.26	NM_00709E	1277.876	1541.284	AF100756	6539.975	6760.916
M73048	617.086	579.02	NM_015719	1317.123	1779.741	NM_00682E	7352.494	7589.627
D16908	963.355	868.034	NM_006129	1733.099	1167.462	NM_004862	2289.448	2605.822
D16477	1062.705	1042.304	NM_000582	1863.532	1761.745	NM_001661	735.433	1074.868
AK026808	298.057	554.509	NM_005593	1019.015	1081.566	NM_014563	1741.564	1735.762
AK000063	585.192	613.427	AF204171	271.608	462.334	NM_02015C	2187.872	2046.703
AK000974	724.279	706.635	AF100756	5353.887	5894.045	NM_00715C	1650.993	2037.857
AK024553	40983.93	45782.363	NM_00682E	6259.657	6632.974	NM_006831	992.294	1129.295
AF143879	5117.276	6002.453	NM_004862	2247.756	2411.862	AL162044	2089.276	2574.337
AK024621	23102.234	36484.047	NM_001661	653.078	563.173	BE892273	17978.51	17308.52
AL157449	21969.449	29920.236	NM_014563	1318.167	1527.036	NM_016734	520.846	566.582
AL117582	1141.846	1213.029	NM_02015C	2137.244	2941.75	D00174	1965.945	2478.184
AK025525	1320.242	733.613	NM_00715C	2621.552	2657.131	AB000520	1068.276	1051.47
NM_018233	9493.5	7698.747	NM_006831	1445.998	1591.647	NM_006907	779.375	728.033
AF143329	646.222	871.152	AL162044	2358.203	2680.506	NM_00268E	287.436	378.098
AF090916	1104.306	1098.05	AK024004	500.637	208.742	NM_006267	987.428	810.592
AK026860	7148.59	5836.605	BE892273	22078.916	23658.377	NM_002661	8176.285	8113.472
AK024211	801.201	658.685	AF026929	334.982	702.27	NM_001263	272.469	596.832
NM_01489E	575.536	738.553	NM_016734	677.381	725.217	NM_01846E	979.766	914.036
AK023435	1119.586	1042.864	AF035803	268.923	869.127	Y11312	465.548	468.994
AF086035	8583.781	9248.791	D00174	5077.501	9576.277	AB014533	1869.733	2549.902
AK022159	4534.559	4353.306	NM_006907	586.922	729.756	NM_000744	356.938	354.221
AF007136	595.485	296.988	NM_006267	1044.685	876.475	NM_003039	4782.491	4889.642
U25750	4426.03	3492.081	NM_002661	7001.959	8547.362	NM_014509	490.501	484.389
AK023691	1824.344	1452.16	NM_001263	324.277	451.556	NM_020372	753.987	960.079
AK026744	646.915	645.305	AK023982	272.455	434.584	NM_004979	515.946	620.311
AK002105	879.547	726.803	NM_01846E	894.836	789.251	NM_016077	2114.1	2098.76
NM_005234	4645.961	4913.291	AB014533	2508.696	3480.388	NM_015537	2553.557	2540.359
BC023536	834.812	693.776	NM_000744	724.023	606.639	NM_01652C	5719.649	5502.404
NM_001803	2688.896	1434.122	NM_003039	6499.791	6655.888	AB018353	1740.372	1811.781
NM_006233	5870.876	2352.966	NM_014509	1174.193	1228.562	NM_00703E	1458.897	1358.108
AK000992	608.412	519.362	U26662	686.99	905.094	NM_002617	1491.045	1223.475
L23544	11327.685	12799.432	NM_020372	2864.413	4666.428	NM_003313	8737.883	8155.571
NM_01902C	1951.899	2353.839	NM_002635	53781.73	57723.926	AF090907	1509.282	1699.998
AF119892	493.313	656.596	NM_004979	959.337	1765.926	AK024476	2085.301	2126.015
NM_016474	1011.856	396.854	NM_016077	3879.831	4475.27	X74794	4439.067	4968.934
NM_00091C	1459.712	1148.585	NM_015537	1964.558	2464.477	AL050298	1992.254	2179.855
AF086001	48603.418	46076.137	NM_01652C	4302.138	4092.437	M20696	1889.699	3227.702
AL117560	19701.059	13426.882	AB018353	1607.914	1991.418	NM_00291E	380.23	647.971
M24749	5440.513	3091.127	NM_00703E	1117.972	1274.941	NM_00673E	624.418	512.715
NM_000554	25146.492	23894.043	NM_002617	1087.842	1124.687	NM_00364C	879.861	843.507
AF009317	2889.003	2216.166	NM_003313	6352.827	6056.366	NM_014444	3099.41	3104.295
AK026583	1877.303	1817.287	AF090907	1479.08	1849.097	NM_01224E	5567.676	5254.902
AF218031	3778.378	5096.334	NM_007079	35284.004	57407.266	NM_014393	2463.724	4446.026
AF210650	1743.298	2499.611	M20696	3913.936	6029.62	U63336	213.366	843.229
NM_01835E	3151.031	1944.396	NM_00291E	827.979	1023.817	NM_004684	203.43	438.094
AF085896	749.654	306.908	NM_00673E	773.569	1422.635	BF338709	384.165	537.351
X74613	19745.881	16781.518	NM_00364C	1591.576	2308.237	AF204171	385.636	278.358
AF075080	15331.129	10150.037	NM_014444	5590.236	9401.368	W96179	1782.893	1870.182

Y13897	1163.996	773.255	NM_012248	8936.525	15626.559	AW247841	5001.395	4623.777
AK001857	411.064	511.372	NM_014970	6898.089	13018.623	BG568198	354.538	250.889
AL133577	3098.17	4210.273	NM_014393	4225.501	7608.983	M76559	2748.647	2969.584
AF279773	1072.924	1099.564	NM_004223	8198.316	14164.531	AI222585	769.039	1583.873
AK025378	2350.551	2924.477	NM_006813	767.352	1140.132	AA411678	4401.678	5862.124
NM_000479	1636.212	1203.327	AJ224741	602.673	828.387	AA862813	10786.967	12163.521
AF038199	2993.132	3585.442	NM_004684	667.212	1316.747	AA398427	831.279	1078.455
CY3Cy5	1070.568	107.801	BF338709	647.186	972.097	T55728	2490.439	2346.914
BE908993	12742.587	9476.245	AF204171	576.429	928.973	H20856	941.241	948.213
AB012701	2269.354	2029.336	W96179	2356.651	3242.015	N62586	2302.064	2631.073
M61156	1478.141	1568.542	AW247841	6315.675	9479.566	AA242743	2357.336	3128.355
R44005	2067.429	2168.209	M76559	3560.457	5557.46	NM_015361	8418.913	9794.088
AI942392	3690.734	3734.455	AI222585	1160.698	2282.875	NM_004310	475.028	875.551
M55040	774.752	742.297	AA411678	7362.006	12051.612	Y08147	1442.878	1357.849
AW009739	2626.294	2276.261	AA862813	17002.811	31165.768	D00174	2871.661	3246.695
BC036805	7013.538	4812.147	AA398427	1382.914	2428.159	AB000520	1108.4	871.717
Z74615	27173.652	18515.754	T55728	4050.677	6819.828	NM_016382	846.481	838.383
X03884	5409.972	4365.204	H20856	1728.857	2348.105	AK023117	1939	1764.429
U36759	2171.973	1448.113	N62586	3252.888	4074.765	AL122046	592.596	374.591
X91625	2438.939	2793.472	AA242743	2497.544	3648.471	NM_000855	735.072	838.408
AF090901	405.561	569.536	NM_004758	803.736	934.364	NM_005536	2735.718	3933.996
AF004231	1348.733	1415.485	NM_005163	3365.255	3240.131	NM_005077	1076.355	1366.695
AF001862	3657.306	2860.504	AF035803	485.04	597.05	NM_004423	2394.353	2474.426
NM_058197	404.559	485.768	Y08147	1630.41	3051.674	NM_001990	576.496	372.09
SB	71.494	272.745	D00174	3429.766	6763.024	NM_002141	525.764	745.08
SR2	63050.777	55200.16	AB000520	1041.067	1881.955	NM_003311	4701.06	5280.877
SR4	17535.494	14661.371	NM_016382	1475.437	1376.552	NM_003776	3289.944	4180.663
SR6	2662.799	2292.206	AK023117	2385.854	2433.526	NM_006129	1609.394	2472.288
SR8	9333.681	23564.688	AL122046	807.604	624.756	NM_000582	1405.512	2087.718
SR10	33146.652	9375.25	NM_000855	1117.642	1857.205	NM_005593	840.133	1276.195
CY3Cy5	1084.536	88.292	NM_005536	3587.349	3696.218	NM_004979	593.958	390.95
NM_004126	542.457	468.752	NM_005077	1340.738	1650.942	NM_016077	1779.058	1483.059
U87460	7168.463	6746.687	NM_004423	3055.774	3364.114	AF100756	6173.045	6573.551
NM_003617	924.84	919.914	NM_001990	556.801	886.515	NM_006825	6570.286	7370.982
NM_001841	775.365	892.507	NM_002141	731.055	768.948	NM_004862	1947.16	2502.211
NM_002054	4656.187	5960.93	NM_003311	4790.223	4193.896	NM_001661	706.021	686.602
AF300649	2668.876	3460.527	NM_003776	2866.847	2845.03	NM_014563	1081.079	1492.163
NM_004125	1247.012	1711.797	NM_007098	1422.293	1294.167	NM_020150	2015.196	1771.721
NM_000823	3236.729	2920.332	NM_015719	1046.186	1341.249	NM_007150	1978.98	1688.904
NM_004414	1743.363	1550.912	NM_004979	638.24	358.115	NM_006831	1670.578	1428.787
NM_003317	6615.162	4576.547	NM_016077	1961.078	2055.368	AL162044	2909.943	3028.136
NM_001139	2652.707	2462.53	AF100756	7059.715	7785.962	AK024004	433.922	848.13
NM_004609	50465.902	47920.586	NM_006825	6543.917	6914.686	NM_016734	787.077	1036.648
NM_003772	1011.056	1407.883	NM_004862	2314.899	2346.525	NM_014393	2163.805	2350.241
NM_001541	5053.074	5184.307	NM_001661	824.813	887.891	NM_004223	4579.504	4651.582
NM_005416	1462.699	1455.888	NM_014563	1915.352	2066.78	NM_006813	404.133	227.892
NM_004670	487.462	571.855	NM_020150	2988.579	4305.501	NM_001355	7222.954	8202.027
L09081	6667.221	6588.032	NM_007150	2231.308	2329.361	U63336	608.999	351.91
NM_000218	64417.992	52865.422	NM_006831	1506.365	1408.739	NM_006907	901.904	984.465
NM_016113	7056.871	7967.712	AL162044	2705.333	2190.974	NM_002686	403.845	544.687
NM_014222	4135.879	4671.664	AK024004	842.529	585.919	NM_006267	805.58	1029.943
L14819	356.087	626.518	BE892273	17757.689	15005.182	NM_002661	8297.447	8255.453
NM_000509	2273.528	1786.55	NM_016734	639.687	428.57	NM_018466	637.492	712.051

NM_004542	695.602	799.832	NM_014393	1767.697	2285.113	Y11312	179.291	637.371
X06182	1317.175	1332.11	NM_004223	4167.833	4863.963	AB014533	2684.603	2506.35
BF217496	7218.543	8999.52	NM_001355	6848.164	7610.887	NM_020372	1359.974	1504.218
NM_004762	3608.268	3927.852	U63336	342.654	528.072	NM_004758	542.2	572.716
NM_006641	60922.824	56911.895	NM_006907	794.171	837.93	NM_005163	2680.635	2560.139
NM_000634	8996.424	10488.302	NM_002686	459.021	409.448	NM_015361	7985.334	7058.495
NM_014679	28462.648	36324.469	NM_006267	1065.711	1085.713	NM_015537	3208.629	3377.335
AB040969	1940.854	2678.001	NM_002661	7448.656	7324.241	NM_016520	5939.091	5877.299
NM_003467	3299.186	3887.34	NM_001263	419.974	380.077	AB018353	1841.59	1860.417
NM_014936	899.052	1144.153	NM_018466	1067.458	888.874	NM_007036	1310.695	1373.817
NM_003943	1737.169	2162.302	Y11312	502.519	625.234	NM_002617	1047.075	1210.71
NM_019052	3990.196	5440.18	AB014533	2267.664	2062.651	NM_003313	6059.97	6034.628
NM_003202	658.596	679.511	M11427	365.152	381.568	AF090907	1323.047	1427.075
AF119902	820.722	877.644	NM_003039	5894.283	4577.323	AK024476	1328.777	1478.762
NM_020525	7430.808	7363.752	NM_014509	535.061	601.304	X74794	4080.088	4177.933
X62468	421.074	710.61	NM_020372	1056.068	618.133	AL050298	2023.969	1885.488
NM_003890	4601.071	4813.478	NM_002635	52238.168	31670.619	NM_007079	24693.533	26597.734
BF127978	3295.533	3237.272	NM_004758	665.645	904.908	M20696	3286.484	2581.733
AF110801	335.752	461.018	NM_005163	2522.435	2648.861	NM_002915	458.351	674.32
NM_016579	16876.666	17350.215	NM_015361	7240.298	7068.934	NM_006736	705.83	619.245
AB018297	968.47	1001.201	NM_015537	2321.691	2625.883	NM_014444	3546.991	3296.557
AK022565	13635.16	12291.873	NM_016520	5149.167	4252.502	NM_012248	6583.072	5840.224
AK023151	2090.911	2151.328	AB018353	1870.054	2108.476	NM_007098	1104.058	965.847
AB033076	1232.617	1453.486	NM_007036	1217.073	1279.181	NM_015719	812.681	1025.176
AK022876	1343.839	1369.887	NM_002617	1097.846	1108.675	NM_006129	1211.97	1013.382
AF134894	5745.707	4895.199	NM_003313	8142.804	7645.668	NM_000582	1666.445	1325.817
NM_003938	7711.021	6061.831	AF090907	1668.313	1814.819	NM_005593	743.872	1021.862
NM_014827	14852.384	12536.821	AK024476	2075.284	1967.578	AF204171	104.736	894.614
NM_001441	1697.561	1340.649	X74794	6775.042	7351.758	W96179	1691.492	2087.82
NM_018324	963.341	1361.249	AL050298	2185.199	1967.039	AW247841	4209.751	4425.656
AF064255	27792.326	33127.383	NM_007079	23701.18	23730.652	M76559	2134.189	1956.907
NM_016368	45368.027	52433.828	M20696	2892.544	2317.653	AI222585	629.857	573.066
U08853	2978.263	4616.747	NM_002915	482.267	731.12	AA411678	5609.813	4653.142
NM_004261	19959.941	27938.594	NM_003640	722.193	900.462	AA862813	14339.345	13920.436
NM_016006	2112.763	3552.964	NM_014444	3146.395	2860.887	AA398427	1154.045	903.661
NM_016245	19071.75	27257.902	NM_012248	5770.236	4682.075	T55728	2718.752	2224.794
AF005632	5562.527	6754.862	NM_014970	4476.956	3146.485	H20856	1202.084	882.714
NM_000903	14653.279	15350.275	NM_007098	890.539	1065.697	N62586	2213.186	1963.71
NM_004493	9275.15	8936.536	NM_015719	942.298	1895.068	AA242743	1801.871	1537.658
AF309489	583.285	451.453	NM_006129	1571.927	2637.787	BE892273	12426.323	11899.851
NM_004047	25382.465	20045.475	NM_000582	1265.299	1416.894	NM_016734	718.698	586.765
AF287303	296.72	389.834	NM_005593	604.784	719.76	AB000520	1032.289	1385.612
NM_004823	2074.883	2194.64	NM_004684	395.646	408.946	NM_016382	1073.679	883.822
Y17179	65097.832	57151.363	AF204171	350.346	459.037	AK023117	1638.366	1433.312
NM_000891	658.896	783.727	W96179	1909.624	1658.656	NM_000855	953.194	1044.004
AF239613	4888.695	4408.946	AW247841	5632.508	4938.358	NM_005536	2975.945	2687.383
AK026840	1064.477	1484.12	M76559	3391.408	3213.625	NM_005077	1516.999	1184.835
NM_000288	1725.225	1650.251	AI222585	670.84	640.218	NM_004423	3471.134	3040.682
AK026317	12615.46	11274.381	AA411678	5465.069	5212.103	NM_001990	559.321	508.279
X82207	26560.844	26750.281	AA862813	13366.178	11637.188	NM_002141	699.65	640.407
NM_015044	4589.499	4155.014	AA398427	781.191	934.761	NM_003311	4392.533	3903.267
NM_002867	425.406	498.138	T55728	2725.187	2372.761	NM_003776	2803.82	2463.742
NM_000520	4071.698	2392.239	H20856	1191.99	628.808	NM_000744	404.675	310.869

NM_00028E	1083.735	907.464	N62586	1849.901	1555.718	NM_00303E	4288.2	3830.718
NM_00150C	1679.152	1739.67	AA242743	1636.665	1316.712	NM_01450E	557.587	664.223
NM_00438E	3003.155	3866.795	BE892273	14034.199	14554.942	NM_02037E	1547.641	1430.093
NM_02037E	342.869	731.425	NM_016734	629.502	603.197	NM_00263E	45476.828	41052.414
AL110127	764.098	673.326	Y08147	950.574	1091.354	NM_00497E	529.089	588.026
AK001997	292.273	465.52	D00174	2283.791	2284.21	AF100756	6494.542	5867.152
NM_00252E	2113.505	3360.559	AB000520	1058.512	872.01	NM_00682E	7218.87	6661.331
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AV714945	582.149	924.528	AK023117	1849.847	1540.942	NM_001661	769.523	568.137
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AF007872	1655.638	1238.813	NM_00085E	857.141	782.274	NM_02015C	2020.061	1914.134
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NM_01514E	1000.113	1120.227	NM_005077	1451.476	1396.83	NM_006831	1289.651	1152.533
NM_004714	1207.616	1465.929	NM_00442E	2721.584	2469.564	AL162044	2418.54	1925.218
NM_005401	991.308	1045.737	NM_00199C	522.047	394.51	NM_00673E	476.664	537.449
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NM_002497	5751.967	5109.621	NM_003311	4472.542	3580.071	NM_014444	2440.894	2267.984
AB025194	5628.358	4909.603	NM_00377E	2533.023	2086.418	NM_01224E	5327.201	4745.507
NM_00623E	1208.022	1372.203	NM_000744	424.686	551.508	NM_01497C	4248.923	3950.263
BC020863	674.321	701.762	NM_00303E	4687.264	3981.672	NM_01439E	2725.646	2986.426
NM_017897	2530.668	2459.528	NM_01450E	618.138	785.941	NM_00422E	5055.413	6638.811
NM_00426E	18322.063	20126.703	NM_02037E	1013.184	829.131	NM_00681E	392.656	666.779
NM_00257E	2391.738	2207.745	NM_00263E	43569.035	37580.914	NM_00135E	6676.764	8617.569
L14819	370.319	412.569	NM_00497E	375.94	279.563	U63336	399.642	532.191
NM_00050E	1779.912	1007.485	NM_016077	2175.75	1615.987	NM_006907	1032.464	831.827
NM_00454E	476.221	690.237	AF100756	7796.209	7098.383	NM_00268E	410.321	258.076
X06182	1147.083	1039.369	NM_00682E	6980.982	5686.19	NM_006267	994.025	739.79
BE908993	14469.213	10739.027	NM_00486E	2946.982	2234.682	NM_002661	8531.536	8030.744
AB012701	2284.262	2995.494	NM_001661	759.468	694.284	AK023982	185.931	689.401
M61156	1651.646	1845.34	NM_01456E	1660.603	1397.611	Y11312	515.628	395.871
R44005	1982.853	2253.491	NM_02015C	2278.615	1892.284	AB014533	1995.412	1729.351
AI942392	4162.418	5393.844	NM_00715C	2068.249	1817.669	AK022097	2314.936	2014.278
M55040	987.572	1300.845	NM_006831	1235.313	904.405	NM_00216E	15790.716	14450.461
AW009739	3371.276	2830.49	AL162044	2535.479	1921.476	NM_00466C	6483.819	5701.419
BC036805	7343.081	4668.081	NM_00673E	355.855	451.338	NM_00616E	2763.217	2652.803
Z74615	33160.082	28836.512	NM_00364C	696.594	763.033	NM_016011	4538.626	5380.58
X03884	5585.723	5226.256	NM_014444	3226.6	3431.198	AL035307	1270.622	2211.382
U36759	2025.341	1662.782	NM_01224E	5356.018	5118.978	AK023772	448.565	638.247
X91625	2712.128	2687.069	NM_01497C	3214.346	3210.306	NM_012234	3396.914	3725.22
AF090901	494.255	569.136	NM_01439E	1900.138	2222.146	NM_015361	6421.376	6478.039
AF004231	1367.056	1585.325	NM_00422E	4136.822	4601.496	NM_00431C	443.956	217.752
AF001862	3562.48	3257.508	NM_00135E	7341.527	6768.962	NM_015537	2967.82	3356.208
NM_058197	415.222	686.952	U63336	452.543	377.86	NM_01652C	5770.195	4698.529
NM_016044	1429.058	1750.013	NM_006907	888.638	969.609	AB018353	1993.569	1504.681
AK023151	1592.964	1593.159	NM_00268E	411.367	360.792	NM_00703E	1673.232	1272.339
AB033076	1449.481	1217.48	NM_006267	1305.026	1064.082	NM_002617	1405.122	1076.509
AK022876	1388.429	1576.423	NM_002661	8720.434	8251.815	NM_00331E	10300.271	7472.944
AF134894	4659.626	5220.956	NM_00126E	413.682	294.851	AF090907	1758.527	1507.907
NM_00393E	9078.009	10456.643	AK023982	503.011	233.34	AK024476	1718.245	1566.957
NM_014827	13300.205	11221.94	NM_01846E	937.024	967.796	X74794	5256.221	4063.271
NM_00412E	716.376	1133.492	Y11312	509.534	516.077	AL050298	2352.143	1671.299
U87460	8219.704	9475.05	AB014533	1970.422	1850.038	NM_00707E	23279.688	20443.707
NM_003617	984.53	1238.245	M11427	366.266	574.507	M20696	2844.384	2190.16

NM_001841	970.476	880.735	AK022097	1697.769	1727.043	AK026015	317.351	235.844
NM_002054	4789.056	6715.884	NM_002166	10326.345	10409.06	AK026154	7251.286	6104.601
AF300649	3316.97	3054.885	NM_004660	7763.768	7236.726	AL117546	17078.006	13438.005
NM_004125	1124.706	889.237	NM_006165	2069.961	1858.624	AK027073	1046.754	1303.06
NM_000823	3202.137	2710.924	NM_016011	2891.929	3070.937	NM_000384	331.177	740.069
NM_004414	1549.008	1576.964	AL035307	905.22	703.325	AL157482	3751.43	5733.183
NM_003317	7535.635	6980.533	NM_012234	3508.284	3493.758	NM_005428	3014.277	3352.924
NM_001139	3085.862	3137.586	NM_015361	6778.792	5579.533	NM_017974	670.199	631.609
NM_004609	50525.348	48002.164	NM_004310	228.962	351.909	NM_003979	345.574	468.889
NM_003772	1202.079	1425.388	NM_015537	2903.087	3173.405	X14677	2272.592	1710.326
NM_001541	6168.489	6631.639	NM_016520	5541.125	5063.602	NM_005863	13048.313	10850.981
NM_005416	1435.207	1399.234	AB018353	2114.239	1993.949	U17077	1677.83	1476.809
NM_004670	356.621	519.196	NM_007036	1719.889	1199.872	NM_000915	1335.143	1131.879
L09081	7588.528	6424.911	NM_002617	1095.338	1063.933	NM_002344	856.87	607.796
NM_000218	67315.047	59682.246	NM_003313	8716.047	6748.972	AK024475	1181.537	1245.476
NM_016113	6966.858	6684.106	AF090907	1791.281	1630.681	AB026542	12245.911	8655.854
NM_014222	3716.393	4103.677	AK024476	1333.043	1250.604	NM_019846	3355.416	2080.944
AK026840	1479.989	2027.318	X74794	5889.927	5826.165	NM_014433	680.212	604.893
NM_000288	1826.364	2605.624	AL050298	2260.128	2068.826	NM_002062	6482.811	5554.983
AK026317	14258.039	17055.592	NM_007079	23946.941	19901.438	NM_014394	37780.793	32707.854
X82207	26263.498	36776.664	M20696	3132.181	2848.561	NM_005243	8047.393	7870.17
NM_015044	6292.215	9354.401	NM_002915	630.544	485.079	NM_006218	1544.198	1431.191
NM_002867	533.981	1082.869	AK026154	7152.962	6171.459	NM_018140	2746.278	2601.802
BF217496	7953.234	11469.891	AL117546	12697.165	11920.677	NM_016948	959.373	902.003
NM_004762	4249.005	6796.311	AB018325	1906.428	2019.706	NM_000142	1208.424	1318.406
NM_006641	61865.844	57181.102	AL157482	3320.091	2907.061	AF272372	18054.486	18705.732
NM_000634	10518.766	13960.769	NM_005428	3562.806	3207.607	AK097045	995.13	1648.807
NM_014679	28729.656	32392.887	NM_017974	558.745	512.282	NM_018256	2783.796	3970.036
AB040969	1808.721	1693.931	NM_003979	547.381	316.914	AK024611	6977.759	6414.514
NM_003467	3201.361	2395.527	X14677	1427.637	1394.938	BC010420	3678.818	3350.573
NM_014936	827.261	563.072	NM_005863	10652.365	10653.546	NM_012280	12089.794	11410.565
NM_003943	1371.8	1729.365	U17077	1922.782	1634.862	NM_018172	3044.295	2774.326
NM_019052	4291.083	4822.147	NM_000915	1417.775	1236.669	U03886	742.111	419.438
NM_003202	848.908	982.398	NM_002344	925.761	592.961	AK022040	797.545	642.104
AF119902	718.087	859.67	AK024475	1700.538	1452.264	AK022722	817.066	696.949
NM_020525	8437.977	8304.636	AB026542	11412.064	10165.386	AL080111	3103.501	1821.229
X62468	526.939	481.991	NM_019846	2657.655	2635.303	NM_003550	8154.166	6429.002
NM_003890	4638.479	4513.775	NM_014433	590.786	480.493	NM_014642	3070.555	2486.657
BF127978	3361.556	2963.84	NM_002062	9502.65	18361.465	NM_003829	2170.044	1152.631
NM_016579	18774.176	17228.354	NM_014394	26537.396	24952.205	AL110168	1558.139	1380.554
AB018297	806.253	931.838	NM_005243	8243.213	9032.599	NM_002831	13221.332	11991.438
AK022565	12159.753	10517.185	NM_006218	1259.209	1292.937	AL833409	1815.972	1902.391
AB025194	7562.699	11236.095	NM_018140	2886.885	2489.917	NM_015966	637.262	547.755
NM_006239	1809.648	3511.82	NM_016948	627.623	687.465	NM_016147	2442.536	2574.762
BC020863	763.482	1233.122	NM_000142	849.784	1104.237	NM_002833	1450.118	1436.31
NM_017897	3082.379	3932.656	AF272372	14973.881	13300.829	NM_016592	614.335	452.971
NM_004265	30262.893	50508.5	AK097045	1035.323	695.573	NM_001868	537.995	755.127
NM_002572	2757.713	3392.591	AF161356	49865.793	58648.59	NM_014773	665.824	761.537
NM_001441	1862.884	2653.666	AB014548	2237.87	2210.958	AF134707	665.002	445.732
NM_018324	1201.624	1746.584	NM_018256	2764.929	2267.715	AK025265	4056.317	2982.429
AF064255	30328.203	38999.793	AK024611	7209.171	7257.543	NM_013279	331.26	306.106
NM_016368	53070.824	55966.059	BC010420	3206.495	3569.222	NM_018652	8623.271	6742.883
U08853	3238.516	4545.628	NM_012280	11679.04	9810.257	AB011166	1169.974	871.027

NM_004261	19774.334	23513.824	NM_018172	2486.396	2489.821	AK024460	2511.653	1971.716
NM_016006	1839.554	2283.898	U03886	595.01	328.854	NM_006606	5049.374	3431.818
NM_016245	14319.491	11310.565	AK022040	742.079	530.521	S78570	435.454	242.781
AF005632	4860.109	4121.226	AK022722	663.437	727.522	NM_006442	8752.745	8414.206
NM_000903	12777.807	9848.15	NM_003591	16605.623	12297.542	NM_003902	6589.614	6743.207
NM_004493	9096.969	7877.949	AL080111	2358.232	2020.689	NM_016427	2825.418	2765.982
AF309489	764.911	648.288	NM_003550	7924.897	7013.581	U80741	4577.911	2425.425
NM_004047	26390.664	24260.207	NM_014642	3072.528	2847.341	NM_014497	1812.35	1007.551
AF287303	236.047	538.298	NM_003829	2092.538	1078.042	AL133598	6284.965	4996.985
NM_004823	1867.356	1999.715	AL110168	1953.432	1336.069	NM_015511	2900.879	2663.521
Y17179	63440.266	54292.66	NM_014522	482.721	143.881	NM_006625	3373.556	2803.377
NM_000891	780.783	805.899	NM_002831	12796.843	11720.397	NM_004891	15258.054	10830.437
AF239613	4744.375	4500.421	AL833409	2021.978	1722.012	NM_002879	393.775	561.375
NM_058197	496.326	758.856	NM_015966	635.805	629.087	AF075068	15698.771	12465.523
NM_016044	2662.785	4063.216	NM_016147	2129.713	2174.886	AF085881	807.923	755.479
NM_000520	5462.925	5257.414	NM_002833	1280.402	1377.406	AK022737	5565.542	4797.626
NM_000289	1834.107	3251.094	NM_016592	279.166	454.146	NM_003472	21431.203	19043.402
NM_001500	2524.487	2841.014	NM_018527	439.261	492.65	U92980	579.971	516.111
NM_004388	3684.315	4736.449	NM_018326	1497.332	1059.735	AF133658	656.233	444.944
NM_020379	439.634	670.794	NM_001223	2291.941	2244.515	AB048287	3354.162	2896.227
AL110127	1308.209	1158.123	BE730629	787.217	358.49	AB020648	850.957	1347.684
NM_002528	1893.164	1419.783	AK027167	1490.057	1243.939	AK025798	18063.598	39100.145
D38438	5627.842	5305.38	AK025265	3077.642	2765.016	AK025164	452.173	234.434
AV714945	774.722	638.226	NM_018652	9044.131	7667.408	NM_018366	5217.29	4592.454
AF007872	1648.725	1663.479	AB011166	1028.885	824.171	NM_019848	6710.77	5302.34
M30938	4532.612	4236.365	AK024460	2080.799	1605.74	AK021497	792.463	946.243
NM_015148	917.587	1139.092	NM_006606	4061.097	3212.278	AF124367	657.601	487.426
NM_004714	1434.066	1269.563	S78570	420.749	145.093	AK023803	734.364	692.587
NM_005401	859.888	961.333	NM_006442	10569.324	8814.989	AK026947	8211.251	7562.738
NM_017677	243.769	349.922	NM_003902	4900.212	3802.943	U84526	6951.939	6033.289
NM_002497	5702.044	4825.274	NM_016427	2730.455	2037.378	L23401	1234.248	1237.584
NM_005416	2814.568	3916.493	U80741	3906.267	3038.63	NM_018090	33686.977	27587.568
NM_004670	646.28	1321.454	NM_014497	1525.873	867.321	AK022728	10893.974	9355.019
L09081	10089.272	16397.596	AL133598	6394.241	5097.982	AL109678	867.716	1002.597
NM_000218	64340.797	56202.113	NM_015511	3030.416	2232.08	AL137524	665.544	633.295
NM_016113	7732.742	13023.378	NM_006625	3645.396	2763.461	AF218008	5907.57	6342.217
NM_014222	5779.909	9685.669	NM_004891	15554.703	10868.295	M22404	8748.849	11096.813
L14819	546.99	1204.519	NM_002879	678.861	310.31	NM_014019	10026.902	10244.01
NM_000509	3138.542	4493.152	AF075068	16152.575	11329.566	Z70711	623.76	388.41
NM_004542	1040.402	1952.333	AK024366	760.88	1464.264	AF116653	532.963	407.733
X06182	1402.926	1417.943	X78938	819.023	456.206	NM_012368	706.541	584.654
BE908993	14441.816	9423.157	AK023375	13868.65	65.773	AK025323	550.98	606.869
AB012701	2171.941	1578.115	AF085881	832.46	770.843	NM_013326	3782.035	2690.606
M61156	1603.16	1280.265	AK022737	4676.059	4781.124	BC037322	1079.225	945.39
R44005	1911.495	1160.865	NM_003472	17631.51	17050.139	Y12022	959.857	711.857
AI942392	3380.669	2931.431	U92980	1007.506	986.876	AK001375	995.043	703.874
M55040	795.01	638.385	AF133658	616.183	643.47	AL137559	1016.573	512.734
AW009739	3484.957	3019.854	AB048287	3128.944	3054.499	AF026944	2456.78	1570.781
BC036805	7850.477	7043.971	Y11159	571.979	588.697	AK021493	2830.883	2351.434
Z74615	33681.598	30475.559	AB020648	1001.672	1188.034	NM_006161	4360.517	3180.661
X03884	5506.2	4341.903	AK025798	17351.619	13538.85	NM_006192	775.069	361.086
U36759	2259.144	1666.914	NM_018366	5438.01	4185.354	NM_012155	4958.129	3773.408
X91625	2554.907	2539.89	AB040290	904.801	819.872	AF144700	1241.801	1079.856

AF090901	473.842	458.569	NM_019848	4161.652	3540.784	NM_004105	3090.151	2945.766
AF004231	1340.899	1391.103	AK021497	857.541	657.874	AB046825	1947.372	1685.656
AF001862	3672.197	3219.62	AF124367	715.373	864.706	X64975	401.924	600.608
NM_003890	5296.226	6470.979	AK026947	9950.564	8099.903	AL050297	1840.023	1834.608
BF127978	5126.351	7587.799	U84526	5102.29	4654.057	AK026966	1288.611	1189.127
AF110801	418.565	848.974	L23401	1341.22	1284.643	AJ009817	394.312	316.014
NM_016579	20584.83	28954.219	NM_018090	34812.816	27521.576	AK025268	1435.199	1087.168
AB018297	1055.482	1611.569	AK022728	10483.48	8669.638	AL833005	2941.129	2088.133
AK022565	14105.579	18871.752	AL109678	886.445	642.209	L43366	2550.245	2065.329
AK023151	2789.804	3901.706	AL137524	627.652	605.67	AK026124	4134.242	2867.095
AB033076	1567.33	2217.98	AF218008	6109.884	4349.884	NM_015505	1341.419	983.2
AK022876	2114.657	3767.397	M22404	8696.146	6320.719	AL110157	14252.671	9491.379
AF134894	5737.326	9662.064	AF052115	711.695	655.9	L38712	5584.517	3667.596
NM_003938	13132.547	17568.68	NM_014019	13532.187	10367.039	U84508	1024.092	718.641
NM_014827	16865.932	22652.049	Z70711	544.795	682.387	NM_017793	3742.924	2496.351
NM_004126	455.166	423.085	AF116653	342.281	630.105	NM_012131	3057.089	2154.865
U87460	7674.79	5371.787	NM_012368	802.254	915.085	S41540	1229.8	827.041
NM_003617	845.891	686.169	AK025323	639.327	439.592	CY3Cy5	3708.057	127.939
NM_001841	720.487	512.493	NM_013326	2941.596	2589.494	BI906766	926.147	1337.887
NM_002054	4239.322	3538.159	BC037322	1195.417	729.569	U60519	1027.729	1816.132
AF300649	2681.602	2491.138	Y12022	1069.306	855.491	AA282906	1256.968	1236.135
NM_004125	1286.932	1303.105	AK001375	1023.99	816.406	L02870	998.288	1293.448
NM_000823	3660.22	2842.152	NM_019597	6759.651	5027.831	BG755482	2789.131	3391.737
NM_004414	1710.682	1371.298	AL137559	968.67	857.053	AI480307	2306.516	2631.014
NM_003317	7387.269	6469.535	AF026944	2150.694	1848.886	X51757	382.834	745.966
NM_001139	3051.284	2572.175	AK021493	2336.704	2429.346	L24038	836.072	960.875
NM_004605	50137.762	44809.199	NM_012155	4129.506	3502.881	NM_053056	2443.712	2719.319
NM_003772	1077.912	1199.19	AF144700	1394.35	973.294	NM_002751	1230.046	1482.172
NM_001541	5234.263	5110.873	NM_004105	3000.551	2604.846	M55593	4448.495	5054.172
NM_004823	2921.924	4770.848	AB046825	1866.436	1441.128	NM_078467	4590.491	5145.325
AB013889	250.884	591.231	AL050297	1600.983	1433.548	SR2	56081.59	51462.824
Y17179	62909.559	60895.391	AK026966	1209.571	815.921	SR4	14907.644	17333.258
NM_000891	994.72	1569.322	AK025268	1353.019	1112.319	SR6	2211.095	2298.718
NM_004974	125.707	383.607	AL833005	2272.031	2063.819	SR8	7638.656	27630.193
AF239613	5678.724	7880.966	L43366	2107.043	1817.031	SR10	30475.713	11791.196
AK026840	1677.652	2522.131	AK026124	3134.38	2498.393	CY3Cy5	3097.112	166.4
NM_000288	1782.134	2513.773	NM_015505	1155.362	865.689	NM_016848	1903.493	2641.717
AK026317	18507.057	27588.27	AL110157	14138.02	10094.102	NM_000514	1490.512	1902.877
X82207	26987.84	37259.973	U84508	857.734	513.96	AL137432	1693.595	1787.143
NM_015044	4570.981	6007.841	NM_017793	2699.225	2210.088	NM_000957	1160.036	1554.103
NM_002867	568.866	1076.854	NM_012131	1954.84	2219.811	NM_019043	1590.033	1767.786
BF217496	8498.978	12118.748	S41540	962.596	1377.053	NM_003240	1753.527	1754.31
NM_004762	3475.202	3052.899	AI480307	2368.266	2702.29	NM_016564	11295.472	11913.556
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NM_000634	8513.107	4937.483	X51757	343.473	580.386	AB007933	18820.064	25252.494
NM_014679	23252.16	16996.51	L24038	449.132	771.679	NM_006702	2523.871	3524.455
AB040969	1756.169	1622.03	NM_053056	2749.86	2197.416	NM_001396	1938.78	1753.443
NM_003467	3133.104	2346.021	NM_006186	551.32	573.148	NM_014474	1165.017	1469.512
NM_014936	680.542	805.614	NM_002751	984.144	1186.148	NM_016246	1143.924	1803.446
NM_003943	1492.966	1431.716	M55593	3066.891	3482.987	NM_006181	834.589	1959.562
NM_019052	3917.128	4380.398	NM_078467	4028.929	4802.233	NM_003796	10075.764	12123.74
NM_003202	951.737	967.453	SR2	49760.773	54096.68	NM_002973	2783.796	2795.179
AF119902	831.793	996.319	SR4	13515.788	16860.154	NM_004436	38736.078	45856.918

NM_020525	7306.133	7467.487	SR6	1787.964	2340.632	NM_006580	5941.817	6196.299
X62468	432.6	502.299	SR8	7080.842	24763.025	NM_001305	1610.229	1782.803
NM_015148	1414.253	2274.884	SR10	24004.711	10007.566	NM_005082	520.834	1062.089
NM_004714	2107.176	3354.983	CY3Cy5	762.085	147.696	D17028	17016.723	21304.037
NM_005401	979.814	2039.821	NM_016848	1708.07	4967.351	NM_013442	17853.598	24113.979
NM_017677	314.429	832.922	NM_000514	1598.638	3211.488	BG611243	1299.434	1669.839
NM_002497	6937.198	9733.977	AL137432	1787.051	2988.593	AK023221	4550.579	4544.152
AB025194	9267.739	11869.047	NM_016564	8414.455	7428.271	NM_003664	4690.175	6109.917
NM_006239	1405.202	2155.341	AF279656	496.959	488.223	NM_002426	1344.909	2286.604
BC020863	833.036	1559.938	AB007933	16752.887	22864.234	AK027182	602.336	876.792
NM_017897	3135.272	3846.83	NM_006702	2508.977	2947.206	J03651	1881.624	1752.96
NM_004265	21546.465	28236.816	NM_001396	1712.802	1608.077	U61738	1425.228	1524.832
NM_002572	2916.489	3194.089	NM_014474	1161.049	1137.954	AJ132087	631.192	811.011
NM_001441	2385.368	3589.755	NM_016249	743.63	787.719	U92818	1789.008	1917.5
NM_018324	964.956	1357.052	NM_006181	607.285	896.209	NM_000442	7068.694	6999.497
AF064255	28573.547	24557.771	NM_003796	8640.837	11082.882	NM_002934	52142.059	50605.715
NM_016368	38119.816	26076.076	NM_002973	2081.006	3554.31	AK023011	8451.688	8349.517
U08853	2741.179	1908.548	NM_004436	33737.523	49763.801	NM_016816	1490.942	1571.143
NM_004261	16593.279	13792.277	NM_005082	633.462	854.506	L17325	1142.865	639.194
NM_016006	1754.113	1701.463	D17028	12754.19	15826.373	NM_017716	657.574	828.122
NM_016245	14335.819	13017.546	NM_013442	14764.077	15867.57	M58603	3616.061	3761.087
AF005632	4514.93	3613.753	BG611243	790.158	1145.578	NM_003639	2190.719	3140.395
NM_000903	13555.462	9906.877	AK023221	4951.89	12540.17	NM_001549	645.869	670.084
NM_004493	9562.875	6985.489	NM_003664	5014.613	13883.688	NM_000115	2163.518	2460.991
AF309489	755.214	740.815	NM_002426	1390.245	3490.379	AF308801	2879.804	3335.643
NM_004047	25782.891	24594.82	AK027182	799.289	2557.148	NM_007318	52338.27	50053.359
AF287303	333.739	282.586	U92818	1674.512	1295.766	NM_014874	1211.056	1504.106
NM_006773	1548.64	2260.276	NM_000442	5976.529	4987.129	NM_012397	1382.027	3906.866
AK024439	7539.753	9316.581	NM_002934	43531.543	43816.992	NM_005765	19577.572	28482.723
X89676	1465.599	2521.463	AK023011	11087.972	30683.211	NM_002762	475.16	1039.743
NM_012444	527.242	794.598	NM_016816	1493.426	1903.973	NM_006324	7673.024	9320.231
Z32684	1850.053	3395	L17325	930.859	1219.995	NM_005469	5417.76	5911.816
NM_016512	782.01	1178.861	NM_017716	683.147	781.377	NM_016361	2497.33	2793.461
NM_017488	6934.68	8224.51	M58603	2948.829	2564.985	NM_003708	23693.801	31482.514
NM_005069	1163.629	1831.035	NM_003639	1937.638	2332.814	NM_014349	3814.25	4629.702
NM_016044	1596.705	948.437	NM_000115	2442.083	5302.5	AB040895	624.107	942.805
NM_000520	6785.937	9803.545	NM_005765	16339.678	17171.115	NM_018210	1719.206	1897.601
NM_000289	1374.79	826.652	NM_006324	5200.134	6046.321	NM_001096	7134.896	7649.114
NM_001500	1522.929	1153.269	NM_005469	4926.015	13339.173	NM_016014	1628.465	2265.806
NM_004388	2741.631	1966.939	NM_016361	2910.894	5981.595	NM_000198	396.322	297.284
NM_020379	660.998	359.754	NM_003708	13410.051	24111.381	NM_018327	690.169	673.391
AL110127	1742.104	1212.717	NM_014349	3929.809	9041.604	NM_017581	1242.058	1683.067
AK001997	338.564	496.707	NM_001096	5613.245	4698.195	AA488804	8641.3	6931.722
NM_002528	1874.1	1610.753	NM_016014	1220.102	852.321	NM_006539	656.719	508.371
D38438	10294.044	6471.118	NM_017581	1338.838	1689.478	NM_001684	1820.532	1706.784
AV714945	813.529	746.313	AA488804	6783.423	7185.641	NM_000808	871.806	1404.85
AF007872	1759.886	2003.291	NM_006539	428.449	630.86	NM_016318	6535.197	6417.795
M30938	5300.827	4322.07	NM_001684	970.326	1256.071	NM_013309	294.871	510.976
NM_017586	11948.275	14186.073	NM_016318	5782.627	7874.892	NM_019891	1622.588	1436.767
NM_004148	6153.603	9590.573	AF038186	1192.025	2108.811	AF038186	1662.766	2281.078
X03168	1423.955	979.546	NM_016277	3008.917	3601.378	NM_016277	5840.516	7712.458
NM_017801	11166.545	13843.81	NM_007247	1807.02	2184.546	NM_007247	2714.256	5106.213
NM_007348	7184.091	9158.107	NM_006554	2713.567	2626.155	NM_006554	3381.612	5359.279

NM_016953	750.973	1507.487	X99962	4159.106	5734.077	X99962	6548.268	8258.484
U65473	5329.05	7083.927	AK025587	3364.95	7650.761	AL050114	1078.096	1088.914
D63481	13654.369	21080.693	AL050114	1172.665	2490.214	AK021492	1465.713	1838.824
AY009951	815.038	1056.807	AK021492	1899.282	2580.067	AK023794	6466.117	7961.492
AL157424	934.639	1181.379	AK023794	3159.542	6355.571	NM_019885	1721.723	2095.085
AK024422	2651.415	3077.844	AK024098	497.073	493.326	AB033103	1538.216	1585.929
NM_002673	4435.165	6387.904	AK022371	2020.397	2206.006	NM_002907	641.957	832.047
NM_003876	3669.18	2463.444	D42045	2064.567	1955.394	AK024098	925.624	990.088
AJ276310	619.113	360.503	AB007953	1264.043	1235.18	AK001116	406.951	444.59
NM_012295	5108.157	2669.756	NM_014002	3791.295	3654.382	AK022371	2710.824	1845.511
NM_015910	583.492	275.844	NM_004197	3970.583	3858.776	D42045	1858.695	2122.406
NM_000222	547.14	467.41	NM_004073	684.969	1081.633	AB007953	1431.228	1453.403
AL133666	1785.366	1218.349	NM_001278	2538.924	3227.343	NM_014002	3567.847	3438.708
NM_000663	805.568	650.939	NM_019105	2315.535	3206.122	NM_004197	5965.631	7050.627
NM_004710	3753.849	2878.429	NM_000294	2866.542	4702.864	NM_004073	1130.545	1512.747
NM_004396	13201.959	10102.052	NM_001626	10005.37	14023.053	NM_001278	3110.71	3282.941
NM_017999	2420.558	2004.378	NM_005677	1805.139	2566.96	NM_019105	2260.493	3051.888
NM_015989	41663.688	36059.391	AF229803	482.315	914.609	NM_000294	3090.289	3361.115
NM_001043	1418.698	1240.361	NM_002130	21180.52	25823.338	AJ272212	1808.523	1698.222
NM_004779	7279.791	6134.99	NM_005082	780.433	2370.395	NM_001626	16733.627	18861.977
NM_019071	4456.327	6902.851	D17028	10414.086	20587.418	NM_005677	3464.981	4452.788
AF113685	921.54	886.276	BI906766	1068.543	310.976	AF229803	933.581	1542.153
NM_005470	3287.481	4702.999	U60519	923.103	744.761	AF151810	576.748	783.024
AF142570	1291.099	2217.184	AA282906	1312.572	1098.316	NM_002130	27454.09	39948.789
NM_004225	11717.614	13865.561	L02870	1025.247	849.583	NM_001305	829.787	929.477
NM_003862	1065.733	1205.851	BG755482	2820.759	2202.776	NM_005082	666.426	742.551
NM_002873	4505.485	6244.572	AI480307	2261.924	1995.263	D17028	13759.736	19801.746
NM_015571	8161.723	10642.903	X51420	1016.878	1089.123	NM_013442	15105.013	20010.475
NM_004701	4093.098	5319.353	L24038	467.368	528.248	BG611243	1010.785	1420.279
AK025554	2257.637	3225.439	NM_053056	2625.498	2592.088	BI906766	1234.873	1280.91
BI824151	4450.657	5313.674	NM_006186	311.682	895.026	U60519	1366.621	2319.262
AK021791	3134.681	3997.921	NM_078467	3448.466	4549.525	AA282906	1455.459	1489.306
NM_004052	7083.109	4438.848	AK001883	7043.507	5673.592	L02870	1414.972	1488.19
NM_004394	12628.032	7122.759	NM_014629	1254.708	2069.66	BG755482	3478.899	3470.693
NM_005727	23931.135	14451.647	NM_016848	2090.151	1714.756	AI480307	3218.892	2507.795
AK027242	1667.366	1490.713	NM_000514	1820.409	1280.625	X51420	1301.993	1335.718
NM_001279	10208.414	7717.911	AL137432	1265.621	695.29	D28235	254.32	427.743
NM_005010	1127.866	1040.878	NM_000957	1034.968	870.829	X51757	506.71	370.17
NM_019055	1276.706	1301.49	NM_019043	1426.97	903.433	L24038	586.672	644.263
NM_020199	476.345	547.868	NM_003240	1625.069	1433.187	NM_053056	3008.512	3186.31
U96136	581.39	617.151	NM_016564	10415.813	9472.156	NM_006186	326.178	508.615
AF188747	478.544	364.159	AF279656	671.9	740.261	NM_002751	963.97	1263.455
NM_005941	444.895	214.405	AB007933	15295.264	18109.652	M55593	4442.728	3905.634
NM_015884	407.782	310.804	NM_006702	2160.833	3346.733	NM_078467	5319.114	5586.183
AF201380	2910.56	4584.278	NM_001396	3076.491	3526.287	AK001883	10184.447	9209.33
NM_003619	3551.961	3864.931	NM_014474	1352.883	4177.379	NM_014629	1824.77	2018.206
NM_012392	4180.473	5212.775	NM_006181	610.404	1079.644	NM_007318	40087.992	48365.18
NM_014833	23486.986	37576.344	NM_003796	7348.591	9332.562	NM_014874	833.687	1102.458
NM_000045	1050.769	1472.433	NM_002973	1685.638	2566.557	NM_002762	571.599	669.536
NM_003878	3779.967	5937.95	NM_004436	30688.785	28011.564	NM_006324	6026.561	7175.713
NM_004832	654.503	984.55	NM_006580	4428.212	4906.866	NM_016848	2546.865	3698.232
NM_005957	653.592	1108.539	NM_007247	1931.945	1166.69	NM_000514	2181.753	2209.543
AK024374	2302.75	4501.567	NM_006554	2017.172	1349.198	AL137432	1650.983	1180.091

NM_007101	859.699	755.883	X99962	4007.285	3623.805	NM_000957	1361.549	1114.146
NM_018234	2055.082	1142.725	AK023221	3802.168	2148.701	NM_019043	1909.38	1310.914
AB033062	1329.561	616.027	NM_003664	3607.609	2353.434	NM_003240	1938.453	1769.995
NM_016437	18966.984	9655.086	NM_002426	1153.806	753.984	NM_016564	12642.316	11553.433
NM_002720	6296.893	4117.349	AK027182	648.135	787.439	NM_000796	498.326	351.837
AK024716	13858.104	9544.887	J03651	2080.645	1780.704	AF279656	744.471	503.482
X67155	682.818	485.861	U61738	1342.273	1285.158	AB007933	15558.267	17367.998
NM_020380	3899.978	3882.05	AJ132087	581.082	448.081	NM_006702	2383.442	2800.682
AL137519	437.661	372.6	U92818	1918.939	1956.528	NM_001396	2117.029	2048.357
NM_002890	21874.76	19745.369	NM_000442	6880.128	7382.18	NM_014474	1449.349	1568.326
NM_001330	30158.051	24679.195	NM_002934	49585.172	44659.762	NM_016246	1321.12	1204.849
NM_015927	951.42	994.165	AK023011	7978.73	11336.209	NM_006181	980.096	819.576
NM_014552	2767.057	1454.128	NM_017716	687.396	1246.423	NM_003796	12212.145	10849.828
NM_003072	7137.823	3248.087	M58603	3352.971	4407.773	NM_002973	3335.18	3683.148
NM_001913	2023.026	1013.287	NM_003639	1923.169	2420.118	NM_004436	39848.883	39345.973
AK025594	1036.372	1071.232	NM_001549	391.448	378.579	NM_006580	5703.025	4583.822
AB040931	2660.802	1209.437	NM_000115	1586.237	1936.969	NM_019891	1037.429	1187.372
NM_003596	1042.443	773.321	AF308801	2552.401	3727.337	AF038186	1344.515	1780.67
NM_015911	2027.998	2170.873	AJ272212	1358.685	844.547	NM_006554	2887.597	3460.157
BC011826	4523.784	4843.161	NM_001626	6261.462	3840.55	X99962	5753.605	6014.695
NM_017647	4521.741	7132.962	NM_005677	2236.999	1271.869	AK023221	4527.2	4528.964
NM_012091	974.073	1430.348	AF229803	1101.701	818.539	NM_003664	5611.301	4827.555
NM_012321	2140.73	1692.862	AF151810	754.912	1125.372	NM_002426	2002.427	1550.396
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NM_004741	10792.331	9227.376	NM_005469	4712.884	3652.45	J03651	1935.201	1981.835
NM_018032	2329.549	1380.784	NM_016361	2274.118	1851.127	U61738	1599.456	1375.764
NM_003675	4226.175	1756.34	NM_003708	21521.33	14219.515	AJ132087	477.841	603.479
NM_017518	1633.817	1132.061	NM_014349	4117.734	3167.047	U92818	1724.721	1991.927
NM_004117	5965.792	4154.946	NM_018210	1239.939	1241.503	NM_000442	7988.367	8674.487
NM_016594	1313.599	1113.84	NM_001096	6049.047	5667.412	NM_016816	1173.031	1457.215
NM_030752	4309.75	2520.185	NM_016014	1682.164	1593.2	L17325	1264.612	1245.066
D26068	21861.379	15542.757	NM_000198	562.09	418.384	NM_017716	1138.62	1203.722
NM_018556	8605.585	6926.622	NM_018327	597.426	784.968	M58603	4488.037	4265.397
NM_017593	983.406	797.823	NM_017581	1631.824	2477.445	NM_003636	3042.394	2614.522
NM_004282	9667.711	8628.603	AA488804	6878.29	10003.963	NM_001546	794.394	825.039
AF070549	208.965	497.339	NM_006539	358.229	572.589	NM_000115	3021.784	2457.235
AK025695	1346.554	1588.311	NM_001684	976.686	1372.574	AF308801	2965.364	3634.032
AK025442	4401.678	2710.41	NM_016318	5474.754	5169.019	AJ272212	1719.491	1500.66
AL050041	682.222	456.769	NM_078467	2275.994	1707.297	NM_001626	11193.708	11718.474
NM_002451	1534.593	1243.202	AK001883	7564.553	9894.424	NM_005677	2171.5	2799.5
NM_013411	1008.42	567.743	NM_014629	1431.082	1267.835	AF151810	430.132	654.65
NM_001248	399.016	456.664	AL050114	724.86	597.515	NM_002130	24466.67	27496.502
NM_000180	6861.994	7906.754	AK021492	2116.885	1592.425	NM_005466	5898.04	5931.639
NM_000858	4549.166	5207.063	AK023794	11242.376	8894.403	NM_016361	2199.722	1470.578
AF254087	1708.41	1862.689	NM_019885	1771.442	1316.826	NM_003708	26819.334	25281.385
NM_017715	1065.684	1645.295	AB033103	1188.09	1669.914	NM_014346	5344.814	5236.98
AL117607	3306.364	2183.754	NM_002907	970.152	918.92	AB040895	445.437	435.003
AB037774	1222.644	632.204	AK022371	2179.448	2791.958	NM_004820	426.713	1138.487
NM_005438	1038.104	562.471	D42045	1588.26	2084.622	NM_018210	1607.339	1884.061
AK024361	1048.621	620.998	AB007953	1384.637	1457.78	NM_001096	7038.849	7449.522
NM_004350	1383.695	1043.56	NM_014002	3867.851	4148.006	NM_016014	1786.096	2156.811
NM_018044	1786.059	1572	NM_004197	3783.358	5300.935	NM_018327	480.574	935.247
AF274347	5578.346	4185.283	NM_004073	513.32	893.142	NM_017581	1812.84	2731.812

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NM_01855E	3480.771	3238.479	NM_019105	2376.218	2204.089	NM_001684	1498.473	1734.358
AK023525	2947.687	1956.02	NM_000294	3299.683	3656.518	NM_00080E	710.832	933.957
AF085829	2032.551	3353.594	NM_006181	422.843	526.87	NM_01631E	6587.817	7589.611
AF075029	538.736	777.351	NM_003796	7063.568	6106.193	NM_01330E	211.152	502.427
AK021903	5668.95	5150.639	NM_002973	1667.947	1726.066	NM_078467	3469.436	3341.4
AL390143	3521.998	3353.588	NM_004436	29313.25	21834.301	AK001883	8631.146	6720.343
AL162075	1608.618	1000.863	NM_006580	4174.112	3365.476	NM_01462E	1446.535	1920.532
AF147384	784.862	650.105	NM_001305	1042.02	785.917	AL050114	904.737	885.773
AK021595	904.277	899.449	NM_005082	578.981	579.564	AK021492	1773.732	1811.549
AK021648	3225.58	2637.018	D17028	11706.906	8903.822	AK023794	8428.452	8979.79
AF147358	12234.338	14876.23	NM_013442	14195.933	11128.138	NM_01988E	2212.666	2089.305
AL110290	346.696	527.416	BG611243	849.795	847.281	AB033103	1554.511	2047.078
NM_01841C	1905.55	3317.288	BI906766	1022.366	511.561	AK024098	1108.791	1763.81
AF147404	353.093	806.241	U60519	1793.883	1816.867	AK001116	338.827	573.024
AF086278	661.62	1284.313	BG755482	2816.012	3361.791	AK022371	2654.636	2950.1
AF086355	873.415	1420.929	AI480307	1934.444	2532.214	D42045	2296.315	2541.457
AF086403	448.496	131.638	X51420	1270.998	2430.215	AB007953	1476.652	1774.765
AF086314	428.076	354.746	L24038	532.25	558.869	NM_014002	4119.111	3403.551
NM_016364	867.617	641.941	NM_05305E	2732.254	2501.698	NM_004197	4712.098	5250.366
AF086419	4012.849	2384.1	NM_002751	715.232	1003.095	NM_004073	891.428	1405.351
AF086461	1004.009	721.245	M55593	3009.787	4219.95	NM_00127E	3198.387	3673.747
AF131795	191.772	624.328	NM_01771E	703.165	529.692	NM_000294	4214.16	5798.136
AL833296	1799.07	1757.756	M58603	2965.082	1982.15	NM_01624E	747.649	694.802
AL110240	3540.491	3020.619	NM_00363E	1676.28	1357.516	NM_006181	703.412	476.221
AF075081	330.349	436.49	NM_000115	1438.537	1146.36	NM_00443E	32532.4	29044.41
NM_015372	533.945	545.791	AF308801	2380.25	2266.333	NM_006580	4110.055	3676.535
AF085919	1310.116	1053.094	NM_00731E	49669.137	30827.303	NM_00130E	1369.955	1017.596
AF085933	768.507	696.478	NM_014874	723.135	750.591	NM_005082	514.547	641.736
AK026422	7605.704	5597.873	NM_00576E	14921.819	10271.668	D17028	13759.524	13286.161
AK022264	775.694	655.221	NM_006324	5207.454	4686.68	NM_013442	15162.436	19791.596
AL137331	929.572	558.053	NM_01684E	2362.862	2039.613	BG611243	1467.152	2628.411
AL162040	1603.912	705.07	NM_000514	2578.19	2349.162	BI906766	1343.319	973.105
AL442084	585.467	681.376	AL137432	1491.328	1330.031	U60519	932.271	1012.392
AL137371	8827.646	9124.387	NM_000957	994.753	922.437	AA282906	1566.589	1879.958
AL137596	2916.38	3690.775	NM_019043	1578.909	1645.64	L02870	1360.719	1424.802
AL353942	12683.694	7856.484	NM_003240	1369.362	1434.746	BG755482	3393.158	2944.67
Z38010	20457.307	30902.908	NM_016564	6577.654	7799.708	AI480307	2900.529	3060.168
AF088003	1056.384	1017.147	AF279656	622.918	566.477	X51420	1517.694	1474.414
AK024713	555.493	297.729	AB007933	16893.639	19676.102	D28235	263.425	385.056
AK023737	963.431	620.976	NM_006702	2198.196	2983.089	L24038	677.849	846.391
NM_00660E	1757.242	1696.992	NM_00139E	1683.213	1837.208	NM_05305E	3649.411	5675.016
NM_014118	267.148	464.563	NM_014474	1132.701	1683.842	NM_00618E	501.583	611.926
AK023643	694.723	987.595	NM_001684	889.552	816.144	NM_002751	960.277	1139.85
AL390159	350.278	571.362	NM_01631E	5212.021	4019.994	M55593	4857.744	5124.833
AF095853	364.215	245.538	NM_019891	764.695	616.717	NM_01771E	610.819	626.872
NM_014157	519.212	521.253	AF038186	921.463	853.218	M58603	3664.266	2759.036
AF090933	455.333	579.443	NM_016277	3000.2	2323.447	NM_000115	1902.211	1430.12
AF111851	3888.629	2838.08	NM_007247	1427.53	1692.207	AF308801	2320.82	2007.567
AF152529	256.272	291	NM_006554	2271.707	2035.48	NM_00731E	47625.629	43898.703
AL360200	707.045	383.389	X99962	4733.818	4359.616	NM_00576E	16135.116	15963.955
AK021992	432.87	237.528	AK023221	4137.292	3571.455	NM_002762	195.387	654.603
AK022102	476.719	420.916	NM_003664	4737.824	3638.232	NM_006324	6601.808	7755.82

AK022235	623.056	517.682	NM_002426	1465.243	1290.378	NM_01684E	2454.173	2894.702
AK022378	1931.083	1603.943	AK027182	658.85	809.738	NM_000514	2267.151	1772.915
AK022401	467.112	769.978	J03651	1683.591	1765.591	AL137432	1542.337	1138.251
AK027174	458.068	264.898	U61738	1444.787	1855.284	NM_000957	1150.924	956.838
AK024106	589.203	333.46	AJ132087	445.897	799.539	NM_019043	1819.406	1598.015
AK025833	323.982	224.092	U92818	1484.261	1922.624	NM_00324C	1608.81	1572.331
AK027254	1631.96	1320.288	NM_000442	7870.114	8914.742	NM_016564	14420.167	12790.724
AK021772	1604.66	1617.896	NM_002934	49924.301	47380.418	AF279656	656.507	833.793
AK026297	448.212	384.282	AK023011	7200.876	9690.663	AB007933	16940.338	29320.734
AK054831	24207.189	17790.449	NM_016816	892.467	1229.761	NM_006702	2981.62	3391.646
AK021770	1063.933	611.35	L17325	1332.839	2026.777	NM_001396	1908.182	2051.688
AK027248	1505.125	1273.366	NM_014002	3388.193	2804.401	NM_014474	1121.875	1717.003
AK022804	8920.177	7419.322	NM_004197	3929.76	3435.985	NM_006535	600.331	401.017
AF009263	1609.38	1242.495	NM_004073	748.635	1006.022	NM_001684	1478.705	1079.92
AF086329	4621.814	2909.637	NM_001278	2455.084	2625.911	NM_000808	781.721	643.579
AK025799	429.966	260.226	NM_019105	1796.017	1435.705	NM_01631E	6210.53	5436.217
AK022857	643.349	351.705	NM_000294	2653.647	1906.648	NM_019891	3251.448	3809.299
AL110206	1059.154	774.662	AJ272212	1350.646	1046.062	AF038186	1373.045	1552.023
NM_004821	921.995	1236.886	NM_001626	12209.962	9655.23	NM_016277	3747.849	2651.488
AK024292	1003.551	1092.559	NM_005677	1907.635	1605.552	NM_007247	2036.008	2244.895
AK026263	1577.253	1460.394	AF229803	395.45	357.181	NM_006554	2980.919	3009.26
U50526	570.062	787.549	AF151810	374.674	373.702	X99962	6134.008	5429.862
S75105	3065.717	2902.723	NM_00213C	21907.52	19688.957	AK023221	4574.177	4368.333
AF056455	9158.193	6339.774	NM_005469	5116.219	4829.431	NM_003664	5358.929	3731.447
NM_01851C	905.133	648.591	NM_016361	3450.885	2751.283	NM_00242E	1890.567	1580.79
U50537	406.019	569.323	NM_003708	16661.27	16849.049	AK027182	676.552	576.19
AK024988	755.165	656.097	NM_014349	4561.416	4596.257	J03651	1755.82	1781.9
AK025719	610.742	598.413	NM_01821C	1937.918	5531.527	U61738	1662.626	1381.849
NM_02044E	789.385	680.749	NM_001096	6105.433	8054.946	AJ132087	610.231	715.038
NM_005419	2804.007	2144.802	NM_016014	1192.822	1932.884	U92818	2167.875	2068.687
L31956	432.091	512.953	NM_017581	2196.83	5915.549	NM_000442	8241.791	9151.311
AK022078	381.985	381.119	AA488804	11364.924	26615.83	NM_002934	56812.453	50763.203
NM_020224	6600.148	6466.978	L29496	2975.301	2830.439	AK023011	8261.371	9002.967
U17617	2054.541	1794.668	NM_007002	6209.173	7578.364	NM_01681E	1387.039	1292.063
AK022952	5067.681	2848.404	NM_012121	875.02	1965.004	L17325	1357.605	1669.668
BF218888	638.355	573.286	NM_003255	4460.912	3311.608	NM_014002	4039.119	2740.572
AF086401	2923.376	2324.564	NM_014155	1927.78	1525.954	NM_004197	6168.635	5089.827
L23869	1475.09	765.058	AK026331	9368.88	7940.818	NM_004073	623.703	942.051
Z21853	1461.641	1125.591	M30773	1987.889	1661.981	NM_00127E	3103.837	2847.146
U80770	421.885	151.979	NM_01633E	5934.686	4426.041	NM_019105	2432.431	2096.281
AB075846	396.324	180.69	AF113699	10376.809	7084.315	NM_000294	2899.283	2645.29
NM_018342	857.264	391.282	AK001883	8003.777	5190.066	AJ272212	1709.149	1588.483
BC020260	912.396	514.298	NM_014629	1770.814	1872.246	NM_00162E	14421.14	12530.962
D17156	2748.53	1116.661	AL050114	793.985	688.362	NM_005677	2356.238	2182.361
L04461	452.018	159.176	AK021492	2041.504	2206.581	AF229803	728.766	700.515
AK026938	6018.744	2177.786	AK023794	6166.586	5726.345	AF151810	327.42	745.68
AK024373	7016.324	3416.866	NM_019885	1650.576	1917.048	NM_00213C	26696.016	24242.334
AK022343	5149.158	2086.774	NM_002907	697.909	894.122	NM_00546E	6487.006	5777.497
AK026400	809.267	382.846	AK024098	501.177	781.382	NM_016361	2733.245	2094.168
U92989	2727.732	1227.011	AK022371	2030.807	2593.217	NM_00370E	26720.125	21459.785
AF075102	1400.058	673.19	D42045	2289.318	2676.564	NM_01434E	5687.843	4272.838
NM_018463	5517.866	2406.926	AB007953	1600.791	2047.584	AB040895	421.139	1418.229
AK025546	617.494	486.406	NM_001849	1654.128	1119.258	NM_00019E	335.622	540.734

AL137487	1508.899	765.872	NM_003734	4858.209	4057.263	NM_018327	622.945	776.594
AK023800	584.896	366.308	NM_014935	3534.186	3100.43	NM_017581	1611.826	1969.964
AK024120	1470.464	1384.396	X99660	6411.167	5364.149	L29496	3279.025	2486.922
CY3Cy5	1883.749	150.242	X03635	2470.008	1682.431	NM_000925	322.662	360.095
W96179	1565.681	1414.29	NM_004351	2929.681	1972.924	NM_007002	6637.788	5846.005
AW247841	5027.142	3201.002	NM_004236	7227.06	5750.816	NM_012121	1097.068	1379.618
M76559	2553.651	2240.033	AB011093	2629.25	2019.87	NM_003255	5685.422	4538.636
AI222585	649.073	908.695	NM_005618	3801.155	3780.281	NM_014155	2104.262	1944.114
AA411678	5586.949	5664.784	NM_020533	3564.536	3579.734	AK026331	13154.147	12011.619
AA862813	12639.557	13828.377	NM_001894	4961.472	4283.313	M30773	2648.475	2505.669
AA398427	986.39	1213.611	AK022884	1228.97	1382.324	NM_016335	7878.08	6676.257
T55728	2930.066	3542.583	AF305072	1800.114	1965.762	AF113699	10651.512	11727.808
H20856	940.551	892.196	NM_006620	4703.184	4974.009	AK001883	9805.51	9385.794
N62586	2392.946	2766.644	NM_001397	570.503	574.732	NM_014625	1613.394	1540.558
AA242743	4173.699	3788.62	NM_004772	6662.815	7884.548	AL050114	845.712	704.184
NM_004755	642.372	616.854	NM_003714	2879.167	3517.531	AK021492	2171.867	1790.932
NM_005163	3240.316	2766.195	AF024540	813.234	530.406	AK023794	10771.575	9221.564
SR5	3978.854	3622.327	NM_002189	784.482	860.152	AK001116	354.43	459.28
SR7	5319.167	32403.705	U42977	1755.393	1705.38	AK022371	2868.951	3537.073
SR9	18240.332	3125.326	NM_002881	3810.17	3551.878	NM_017820	676.443	526.209
CY3Cy5	2718.12	171.661	NM_003666	1472.941	1141.983	NM_001845	2171.551	1345.784
NM_016382	1039.834	956.678	NM_003285	3807.643	2839.946	NM_003734	6405.525	5652.135
AK023117	1775.631	1588.545	M83822	1356.587	998.285	NM_014935	4591.61	4143.378
AL122046	284.295	1506.564	NM_018434	2974.532	2291.153	X99660	8111.621	7114.547
NM_000855	1718.62	1479.539	NM_003914	4093.895	2776.728	X03635	3192.474	3448.393
NM_005535	3158.169	3068.356	NM_020423	537.941	556.27	X97671	2671.778	2429.425
NM_005077	2050.865	1938.491	AK021437	1194.094	924.784	NM_004351	3983.165	4195.767
NM_004423	3628.33	4030.911	NM_003831	8303.036	7727.146	NM_005618	4687.607	3824.151
NM_001990	490.796	527.486	AB007965	3297.359	2973.035	NM_020533	5275.844	5139.007
NM_002141	973.985	1241.395	NM_017649	655.837	541.08	NM_001894	6046.106	5465.183
NM_003311	4724.886	4987.904	NM_000066	351.999	549.134	NM_005543	237.716	515.288
NM_003775	2289.176	2807.564	NM_001196	8232.414	8563.493	Y08770	445.08	401.488
NM_007095	1246.121	1212.338	NM_016005	1396.15	1298.387	NM_004772	9205.736	11205.708
NM_015715	921.254	1119.851	NM_017744	854.009	987.472	AF024540	1024.643	540.642
NM_006125	1587.3	1280.418	NM_001924	600.429	748.347	NM_002185	1451.462	1386.938
NM_000582	3244.434	3188.22	NM_017705	6969.402	7389.581	U42977	1979.358	2279.006
NM_005593	1584.035	1310.205	NM_001796	963.128	952.759	NM_002881	4766.551	7004.019
AJ224741	473.105	476.997	AB040880	1009.488	901.295	NM_003666	1671.056	1523.418
NM_004684	368.522	393.474	NM_009587	8377.88	8767.209	NM_003285	4353.247	3376.859
BF338709	639.864	935.706	AL133566	507.648	463.528	NM_018242	665.314	832.514
AF204171	508.511	491.579	M36118	2372.276	1832.72	M83822	1625.478	1995.581
M18182	485.819	875.755	NM_003399	12212.928	11677.282	NM_018434	2646.203	2515.717
AF100756	5583.724	4745.896	NM_002630	566.803	500.163	NM_020423	1020.023	946.322
NM_006825	6898.155	5999.371	AJ295149	21725.975	18666.977	AK021437	1135.779	1031.353
NM_004862	1812.278	1198.796	NM_013435	3963.052	2763.012	NM_003831	9459.768	8351.67
NM_001661	698.526	882.185	NM_005099	1589.536	1104.58	AB007965	4751.146	3261.699
NM_014563	1850.104	1702.912	NM_014685	2843.327	2076.505	NM_017645	622.661	635.188
NM_020150	2197.916	1972.067	AL359623	633.62	608.617	NM_000066	801.273	973.879
NM_007150	1909.972	1734.961	AK026920	1950.22	1710.695	NM_001924	1784.101	2179.923
NM_006831	1428.286	1389.432	AL137255	721.857	569.311	NM_017705	9735.975	9458.685
AL162044	2375.067	2868.208	NM_003370	14002.841	15303.662	NM_001796	1339.557	1341.055
AK024004	417.587	375.45	AB037715	1173.209	1099.005	AL133566	1018.702	935.148
BE892273	37712.309	35323.598	AF250924	5847.159	5513.688	M36118	2260.738	1982.43

NM_016734	768.037	884.194	D86979	546.377	572.17	NM_00339	17493.875	15125.042
AF035803	345.273	343.331	AF018081	12791.656	10997.619	NM_00263C	1082.241	904.284
Y08147	3470.861	3521.188	NM_020202	9119.246	10115.016	AJ295149	24998.076	23374.201
D00174	6866.118	7569.086	AK022889	9989.423	8792.914	NM_01343E	5335.126	4204.394
AB000520	1380.528	1693.476	X52357	29846.545	22104.291	NM_00509	1849.362	1672.967
NM_006907	615.549	620.37	AF211891	656.723	756.349	NM_01468E	3498.254	3444.042
NM_00268E	215.341	277.137	NM_005641	1475.784	2363.995	AL359623	1103.4	776.59
NM_006267	851.01	564.008	NM_00166E	2392.107	2149.439	AK026920	2342.796	2018.411
NM_002661	8199.273	6655.767	AK025362	712.761	525.271	AL137255	1097.573	1137.251
AK023982	323.144	331.862	AK021776	1467.594	929.632	NM_00337C	18417.584	22834.836
NM_01846E	879.832	805.39	AK026042	772.009	671.899	AB037715	1719.712	1759.517
AB014533	3503.106	3864.124	NM_014233	10290.668	7879.009	AF250924	7116.409	6730.886
M11427	665.319	884.837	NM_002137	45861.988	30483.557	D86979	829.245	513.885
NM_000744	426.367	703.114	NM_002911	863.442	811.611	NM_018212	345.363	324.205
NM_00303E	6046.146	6005.211	U94386	619.231	536.909	AB023230	356.628	416.819
NM_01450E	581.194	711.48	NM_01600C	4214.595	3479.283	AK022889	11733.188	8487.013
NM_020372	4671.037	3620.648	NM_006372	5611.798	4801.119	X52357	34707.266	29023.225
NM_00497E	679.193	756.892	NM_01415C	893.78	867.397	AF211891	753.992	747.764
NM_016077	2922.956	2922.292	NM_00680E	14878.398	12491.38	NM_005641	1003.284	840.28
NM_015537	3424.789	3308.378	AF132027	13456.106	10260.836	NM_00166E	2518.968	2688.764
NM_01652C	3625.883	2332.242	NM_004681	2596.11	1922.554	AK025362	849.113	1042.681
AB018353	1111.967	978.86	AB033096	4504.28	4615.399	AK021776	1770.8	1716.874
NM_00703E	837.827	728.691	NM_01488E	746.438	725.641	AK026042	992.086	1220.161
NM_002617	662.713	578.456	L31408	5759.813	4801.63	NM_014233	10313.35	9122.383
NM_003313	8770.401	7631.422	NM_00154E	5325.639	4608.276	NM_002137	58019.945	50593.797
AF090907	1215.797	1224.715	NM_00444E	9455.019	9944.392	NM_002911	1281.669	1087.268
AK024476	1613.783	1627.991	AF070625	1579.68	1698.052	U94386	741.51	687.888
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AL050298	1747.302	1674.072	AK001740	2283.288	2053.213	NM_006372	7064.546	4895.563
NM_00291E	497.876	822.963	AF131793	601.282	779.153	NM_01415C	1042.161	861.414
NM_00673E	666.306	778.77	NM_00591E	15786.089	13049.554	NM_00680E	14268.604	10458.882
NM_00364C	792.498	1086.252	J02625	5420.417	4213.477	AF132027	16531.309	11067.22
NM_014444	2981.537	2804.697	Y17175	60832.367	55115.719	NM_004681	3383.051	2278.102
NM_01224E	4768.289	4015.396	NM_00454E	11401.767	8352.344	AB033096	7266.451	4860.475
NM_014393	2025.287	2597.26	NM_005333	9770.876	6597.079	NM_01488E	830.525	785.485
NM_004223	5132.213	5469.091	AK026161	1067.392	787.098	L31408	9528.13	7470.061
NM_006813	501.276	537.981	NM_004553	21480.041	18375.713	NM_00154E	7957.537	7380.307
NM_00135E	9321.606	9956.354	D63484	966.286	1006.97	NM_00444E	14305.302	11577.706
BF338709	375.652	295.28	AK026745	2076.331	1571.302	AF070625	1742.015	1488.034
AF204171	221.106	1256.342	AL157440	1461.651	1365.362	AL365512	1608.116	1273.475
W96179	853.512	776.483	NM_016423	3255.881	2498.156	AK001740	3283.604	2791.815
AW247841	4388.607	3796.284	AB040975	1141.753	1064.049	AF131793	712.853	658.623
M76559	2108.134	1892.062	NM_005119	3061.359	1881.924	NM_00591E	19036.127	18345.238
AI222585	586.201	921.068	NM_00316E	7510.194	6221.149	J02625	6467.815	7318.042
AA411678	5784.848	6144.938	AK055844	524.957	479.93	Y17175	71018.203	55939.898
AA862813	12242.222	15372.815	NM_01828E	13813.673	13396.088	NM_00454E	14326.194	16118.097
AA398427	996.148	1188.337	NM_00314E	2522.117	2368.861	NM_005333	12315.549	10646.317
T55728	2881.281	2725.085	NM_003131	8450.114	7356.94	AK026161	1613.911	1380.285
H20856	992.746	848.12	NM_00523E	1339.498	1425.823	NM_004553	24667.73	19876.986
N62586	2377.677	2021.848	NM_01853E	2194.013	1713.742	D63484	1388.517	980.176
AA242743	3053.794	3453.675	NM_01334E	801.823	652.61	AK026745	2574.999	1678.243
NM_00475E	637.076	766.35	NM_017851	686.394	440.113	AL157440	1909.294	1257.79
NM_005163	2932.752	2803.505	AK026182	56640.461	54234.207	NM_016423	4123.419	2578.365

NM_015361	10973.934	13656.804	AK025603	836.833	727.378	AB040975	1340.675	836.411
Y08147	1386.589	1344.06	NM_016085	7587.473	6114.667	NM_005119	4325.847	2075.08
D00174	2710.019	2037.517	AK025768	3209.687	2103.053	NM_003168	10904.19	7546.277
AB000520	713.964	561.297	AL117502	1578.394	1324.581	AK055844	778.707	492.176
NM_016382	901.804	675.197	AK001846	459.809	552.687	NM_018288	16257.047	13340.618
AK023117	2036.807	1860.741	AK024108	433.737	596.06	NM_003146	3204.266	2340.712
AL122046	339.3	366.95	AL117454	9288.507	9367.607	X52342	641.096	402.045
NM_000855	1721.638	1679.485	AF272890	2724.372	2645.734	NM_003131	11180.572	7201.529
NM_005536	3274.304	3809.632	U00684	440.484	552.73	NM_005235	2097.25	1595.01
NM_005077	2101.991	2544.131	NM_016459	3480.599	2861.939	NM_018538	2873.019	2113.802
NM_004423	3395.353	4888.703	AF086227	918.158	1129.607	NM_013346	958.543	910.629
NM_001990	294.555	793.864	AK026246	1499.214	1405.659	AF131784	306.19	371.844
NM_002141	1049.733	1544.369	AF035281	840.556	904.306	NM_017851	1059.27	997.884
NM_003311	5411.313	5098.316	AL133446	1183.519	1156.896	AK026182	55542.586	44722.219
NM_003776	2605.914	2398.965	U56251	628.107	516.817	AK025603	918.967	568.403
NM_007098	1250.772	1218.729	AL049277	890.626	568.298	NM_016085	9311.831	9723.899
NM_015719	779.506	1260.694	AL050043	1215.886	3661.263	AK025768	3982.843	3957.319
NM_006129	1626.294	1885.602	AL117571	1164.818	1083.723	AL117502	2141.771	1887.677
NM_000582	3246.641	4805.403	AF131814	716.15	960.828	AK001846	809.648	737.982
NM_005593	1735.462	2332.086	AL360144	1626.254	1163.283	AF147300	440.679	404.563
NM_016077	2035.042	1464.477	BC028617	2247.682	2020.419	AK024637	569.485	493.718
AF100756	7261.779	7283.656	AF087999	572.693	456.657	AK024108	649.063	568.498
NM_006825	7694.274	9244.852	NM_003740	2362.346	1982.428	NM_013345	801.483	681.858
NM_004862	2353.214	3171.076	AL050078	697.501	734.566	AL117454	12716.975	8637.965
NM_001661	844.609	1254.329	NM_014276	1455.151	1286.929	AF272890	4854.223	3012.617
NM_014563	2190.524	3068.611	AF056438	739.128	749.372	U00684	702.61	709.487
NM_007150	1735.61	2745.62	AF003737	17374.273	10953.824	NM_016459	5219.722	3758.219
NM_006831	1240.202	1447.02	AF009296	715.98	615.611	AF086227	1356.543	1003.808
AL162044	2583.49	3314.51	AK001011	2124.254	2028.51	AK026246	2085.008	1395.678
AK024004	340.499	694.023	AK021690	1015.383	1235.14	AF070524	629.725	937.511
BE892273	40629.547	36855.258	AK001840	767.514	649.736	AF035281	1214.496	1089.552
AF026929	494.608	857.18	AK025564	1256.288	1246.746	AK026304	1057.167	728.591
NM_016734	663.825	1007.433	AK026286	509.978	597.311	AK023501	839.382	524.571
NM_014393	1829.479	1626.27	AK026731	848.851	820.681	AL133446	2233.069	2007.476
NM_004223	3437.023	2861.908	NM_004192	1352.873	1431.033	AF147406	445.615	413.569
NM_001355	6402.488	4177.406	AK024160	977.914	1036.804	NM_006553	522.42	614.503
NM_006907	521.888	619.455	AK025077	1048.196	836.982	U56251	868.701	975.133
NM_002686	255.023	447.48	NM_006417	1911.846	1775.119	AK024689	188.15	601.096
NM_002661	8459.946	9031.354	NM_020317	4879.02	4888.954	BC035667	656.806	630.005
NM_001263	429.974	558.063	AL080234	4510.214	3046.735	AL049277	1841.797	1440.443
AK023982	352.445	636.786	AK025105	449.56	326.349	AL117506	496.641	564.361
NM_018466	999.945	1519.035	AF212220	1564.766	1187.048	AL050043	959.85	758.124
AB014533	3503.928	7049.384	AL137709	924.56	753.629	AL117571	1795.443	1076.501
M11427	458.753	939.307	AK023277	566.891	715.185	L22263	673.694	455.453
NM_000744	520.492	736.22	AK000425	777.146	793.441	AF131814	1489.87	857.509
NM_003039	4525.956	4888.989	Z27200	969.874	1326.674	AL360144	2272.315	1339.052
NM_014509	706.032	774.902	AF070571	2820.98	3468.802	BC028617	2651.876	2083.829
NM_020372	5569.37	6463.275	AK023554	826.549	632.658	AL117653	420.443	685.929
NM_002635	52326.242	50510.84	NM_003513	2257.864	1386.448	AF087999	727.347	652.321
NM_004758	447.228	510.672	AF161427	48855.344	46115.816	NM_003740	2769.345	1974.956
NM_005163	2118.173	1852.458	AK021715	4546.438	3189.948	AL050078	730.726	528.063
NM_015361	4858.397	3531.723	AK000315	4112.161	2977.851	AK021616	597.387	419.902
NM_015537	3760.443	3784.864	AK023248	663.2	669.518	AK022933	455.519	604.967

AB018353	1814.902	2316.549	NM_012404	14583.113	10505.682	NM_014276	2630.945	2077.447
NM_007036	1373.423	1726.492	AF251190	452.065	420.855	AF056438	1067.939	1181.41
NM_002617	1342.698	2028.688	AF130075	4120.193	2872.093	AF003737	23643.027	19233.102
M20696	3110.142	4298.931	NM_005444	994.855	727.019	AF009296	1109.283	1028.085
NM_002915	496.021	853.557	V00589	13934.06	11273.715	AK001011	1974.917	1809.367
NM_006736	551.413	727.454	AL390163	320.614	468.998	AK021690	1106.92	814.358
NM_003640	853.503	1010.664	NM_018572	889.426	884.004	AK001078	544.818	479.23
NM_014444	3007.481	3258.322	AK000175	2050.212	1977.965	AK001840	992.794	857.778
NM_012248	5170.531	6244.636	AL137736	2746.825	2403.646	AK021740	729.513	318.267
NM_014970	4379.535	6183.172	AF143870	564.663	873.458	AK025148	429.564	409.632
NM_007098	671.909	729.368	AK021897	6300.404	5491.372	AK026238	543.283	372.287
NM_012464	233.887	1452.724	AK001051	1027.559	920.332	AK025564	1559.658	1390.277
NM_006129	809.702	567.746	AF086051	647.915	752.858	AK026286	858.069	879.841
NM_000582	1761.07	1422.163	AK024356	1076.55	1719.473	AK026731	1162.969	1112.904
NM_005593	680.311	711.171	AL049370	670.8	595.916	NM_004192	1186.74	1544.313
AJ224741	212.811	170.571	AL365410	6786.682	4964.167	AK024160	837.302	1025.608
NM_004684	313.024	180.583	D17082	12388.591	8621.651	AK025077	1343.287	1112.882
AA411678	4965.574	5211.214	D17252	31475.025	19222.781	NM_006417	3141.734	2855.61
AA862813	11209.194	10925.391	NM_003673	1652.973	1324.727	L43350	564.16	767.692
AA398427	818.031	1093.639	Z36823	1820.773	1382.313	NM_020317	5831.912	5610.771
T55728	3035.9	3022.26	AF147387	1803.232	1480.324	AL080234	5366.766	4606.161
H20856	975.656	979.907	NM_012081	783.85	842.404	AK027025	1116.919	904.411
N62586	2545.882	2463.32	AL137463	583.817	404.769	AK025105	557.704	653.29
AA242743	3877.408	4293.121	AF085909	12536.512	11441.94	AF212220	2056.43	1374.243
AK022365	190.208	160.167	AF086471	3470.799	2687.228	AK025010	722.078	411.178
BE892273	30946.816	23579.305	NM_018455	4132.149	4033.485	AL137709	1228.187	1025.331
AF026929	258.479	318.634	AF113018	673.505	677.661	AK023277	1215.202	816.621
NM_016734	503.171	300.935	AK021996	1138.136	1210.17	AK000425	1358.718	1808.635
Y08147	1641.148	1677.786	AL049337	1819.533	2072.615	Z27200	2321.906	2256.687
NM_016382	1476.547	1614.238	CY3Cy5	3394.623	212.685	AF070571	4011.94	3441.873
AK023117	2408.89	3067.63	U13697	2324.081	2811.279	AK023554	719.373	855.484
AL122046	1065.022	1305.456	U04270	2571.673	2533.766	NM_003513	2955.486	2280.511
AF119914	716.458	1024.329	L02840	537.454	518.92	AL079294	204.833	270.395
NM_000855	1448.204	1374.129	AA629719	61066.934	62958.766	AK024844	1243.59	801.436
NM_005536	3383.438	2681.202	AA927528	710.09	745.275	AL049437	543.637	420.946
NM_004423	2951.221	2618.997	X02152	59975.637	61646.129	AF161427	58386.211	45398.656
NM_001990	557.818	367.824	BG676364	2329.329	2240.676	AK021715	6660.29	5431.786
NM_002141	1075.247	767.481	BG181154	735.084	381.495	AK000315	5078.66	3835.663
NM_003311	5463.168	4496.769	AA843679	1286.119	1565.45	AK023248	980.51	1007.178
NM_003776	2737.81	1976.514	H68922	417.729	637.684	NM_012404	18440.896	12313.246
NM_000744	351.72	429.626	SR9	21464.248	5758.035	AF251190	583.4	608.202
NM_003039	3541.643	2409.695	NM_002930	380.551	576.747	AF130075	5158.817	3885.103
NM_014509	535.123	535.595	NM_004380	5794.75	7185.472	NM_005444	1657.216	1233.313
U26662	424.818	488.484	NM_004119	1565.888	1760.032	V00589	13891.082	10792.303
NM_020372	3652.867	2700.146	AY007378	854.448	894.743	AL390163	641.822	444.883
NM_002635	41343.934	28868.518	D26070	2732.787	3111.981	NM_018572	1708.924	1490.198
NM_004979	436.369	339.725	NM_001642	16841.412	20903.859	AL109959	278.979	433.907
NM_006364	251.846	105.079	NM_003392	579.852	818.765	AK024838	430.109	746.197
AF100756	6960.219	4983.121	NM_000501	12641.806	13455.941	AK000175	2360.399	2177.686
NM_006825	7040.866	4582.429	NM_000114	1615.731	1666.077	AL137736	2967.099	1813.632
NM_004862	2639.558	1718.318	NM_005156	1732.195	1408.166	AF143870	534.45	368.219
NM_020150	1927.46	1171.932	NM_015193	583.097	528.755	AK021897	9357.201	6536.12
AL162044	2922.676	2378.894	X98834	1717.292	2136.171	AK001051	1719.117	1185.484

AK024004	411.494	479.557	AB019562	568.351	612.38	NM_018317	499.561	397.795
NM_006736	477.096	356.788	AF036364	1667.444	1546.069	AF086051	1045.868	1036.35
NM_003640	834.694	693.02	NM_020203	890.848	999.742	AK024356	1343.594	1149.096
NM_014444	2295.344	2072.216	L40992	2007.463	1671.458	AL049370	882.125	739.763
NM_012248	5606.301	5305.237	U20582	16845.305	21820.666	AL365410	8574.869	7365.135
NM_014970	3390.707	2684.789	NM_000337	534.341	927.571	D17082	17937.748	13789.821
NM_004223	5227.959	3120.594	NM_006808	15935.143	17337.219	D17252	40045.387	32884.156
U63336	552.626	359.898	NM_006634	1013.884	1033.037	D16476	594.326	422.748
NM_006907	1108.571	607.616	NM_016465	860.731	880.827	NM_003673	1915.701	1322.436
NM_002686	736.629	415.199	NM_013399	2201.626	1654.606	Z36823	2480.217	2105.253
NM_006267	1468.541	926.512	NM_002410	559.155	525.582	AF147387	2642.842	1848.711
NM_002661	9514.987	9231.753	AL122120	1194.197	922.977	NM_012081	1637.019	1257.338
NM_001263	875.787	812.039	NM_014684	821.087	682.232	AL137463	1058.115	616.308
AK023982	1056.896	544.926	AK027247	583.053	549.935	AF085909	15202.631	11388.563
NM_018466	1027.397	683.76	NM_002480	3151.186	3395.779	AF090888	696.572	559.51
Y11312	277.074	346.81	NM_017571	2612.933	1698.952	AK027193	738.359	607.056
AB014533	5612.179	7136.94	AB007946	597.697	588.993	AF086471	3900.375	3329.964
M11427	565.39	738.032	AK026095	519.042	513.701	NM_018455	6213.098	4020.388
AK022097	2922.701	2302.748	L03169	431.245	728.483	AF113018	1052.677	611.49
NM_002166	13651.409	7960.59	NM_001928	47617.656	43050.695	AK021996	1722.053	1189.448
NM_004660	8273.793	5782.925	NM_018965	3545.888	3974.033	AL049337	2385.925	1873.304
NM_006165	3007.931	2284.896	NM_000185	1895.072	2179.79	CY3Cy5	9529.104	539.323
AK023772	358.24	134.392	NM_001055	6982.557	8162.784	U13697	2370.658	2209.443
NM_015361	5035.341	2913.855	NM_015878	499.689	738.783	U04270	819.167	1058.751
NM_004310	552.211	427.669	NM_002271	32200.18	36286.555	L02840	678.909	406.969
NM_015537	2268.473	2083.45	NM_018361	2326.832	2497.373	AA629719	61573.75	57768.555
NM_016520	7029.058	6666.92	NM_019893	435.773	488.834	AA927528	804.763	1116.872
AB018353	2191.414	2765.186	AB040966	3014.277	3627.772	BG181154	1014.074	801.786
NM_007036	1621.3	1417.598	NM_020132	3289.76	2968.246	AA843679	721.317	1361.876
NM_002617	1764.71	2064.897	NM_016467	9440.292	8861.471	H68922	415.113	399.009
AF090907	1803.213	1909.083	NM_007253	2394.738	2018.336	NM_004957	1068.938	1390.697
X74794	5377.353	3882.462	NM_019106	893.242	721.033	NM_005252	752.52	962.805
AL050298	2694.877	2583.273	L08436	609.339	589.54	SR5	4768.751	4772.059
M20696	6295.217	7294.737	NM_000558	1442.186	1446.346	SR7	5906.29	48963.043
NM_002915	429.605	585.229	NM_004198	910.192	1076.847	SR9	23545.232	4455.271
AK026015	242.809	129.071	AF116652	6167.928	7100.735	CY3Cy5	5748.959	164.848
NM_005203	550.384	484.834	NM_000835	533.557	594.97	NM_004380	7155.487	8567.47
NM_006566	573.878	1023.203	AK000271	589.356	701.061	NM_004119	2118.151	2218.937
AK027073	817.522	1046.063	NM_018835	774.967	1073.928	AY007378	889.914	1172.633
NM_000384	933.981	1015.359	NM_003401	1389.991	1860.331	D26070	4896.652	4084.564
AL157482	4435.833	4240.854	AL137724	1050.135	1462.908	NM_000114	1419.908	1423.499
NM_005428	3217.118	2892.751	NM_004758	825.37	1027.29	NM_005156	2254.029	2726.038
NM_017974	745.006	517.886	NM_002913	1394.243	1376.271	NM_015193	508.916	687.212
NM_003979	682.361	583.74	AK022797	752.272	772.637	X98834	2058.925	2287.152
X14677	1332.211	1643.617	NM_007370	1717.701	1720.062	NM_007035	7665.011	6987.565
U17077	1366.209	1928.134	NM_006231	614.153	676.982	AB019562	889.08	850.724
NM_000915	859.444	1003	AK023471	1251.889	1090.158	AF036364	1966.257	1809.934
NM_002344	908.582	686.461	AF044578	1059.624	999.662	AK022847	1890.458	2020.421
AJ278865	869.818	1077.504	NM_001948	1240.372	1216.476	NM_020203	1571.909	1559.73
NM_019846	3918.377	2680.959	NM_001067	4111.123	4017.521	U20582	19577.105	16212.726
NM_014394	59416.934	54657.188	NM_014034	2765.233	3275.967	NM_000337	815.07	637.207
NM_005243	9916.205	8053.642	NM_005335	11757.884	11552.265	NM_002079	3221.097	2513.968
NM_006218	1382.45	2071.178	J04474	5272.362	5535.958	NM_001149	629.468	594.749

NM_01814C	3366.984	3694.325	NM_004726	1537.31	1816.266	NM_00680E	18471.795	18215.439
NM_01694E	1856.057	2695.769	NM_014011	3901.916	4485.67	NM_006634	902.498	918.985
NM_000142	2352.436	3377.764	AK025994	1219.56	1479.824	NM_01646E	1293.399	1309.62
AF272372	32219.617	44422.266	L29306	863.235	1227.266	NM_00032E	715.465	414.321
AK097045	1357.752	1598.604	NM_013989	1878.712	4102.767	NM_01339E	2412.669	1600.922
AB014548	3261.553	4483.033	NM_00173E	990.464	1568.618	NM_00241C	963.633	841.837
AK025150	782.956	829.16	NM_00227C	144.085	510.228	AL122120	1426.545	1110.476
AK024611	6113.786	5077.39	NM_020203	1278.871	1269.943	NM_014684	937.933	724.391
BC010420	3998.558	5062.166	U20582	13200.964	14675.489	AK027247	758.651	608.39
NM_003591	21570.813	28344.098	NM_000337	417.193	699.558	NM_00248C	3753.467	3804.042
AL080111	3984.64	5368.444	NM_002079	2068.799	5167.785	NM_017571	2885.156	2442.362
NM_014642	4487.331	5516.202	U13697	2252.597	2569.872	AB007946	678.393	391.744
NM_00382E	2938.454	3436.255	U04270	2062.751	1894.504	NM_001391	446.849	402.016
NM_014522	469.643	627.123	L02840	569.668	524.096	L03169	540.386	794.995
NM_002831	19784.039	20115.674	AA629719	60000.059	62787.094	M81349	1366.504	1157.481
AL833409	4504.45	5258.125	AA927528	806.425	728.428	NM_00192E	56116.289	52279.277
NM_01596E	857.133	761.921	X02152	59070.293	62943.68	NM_01896E	3959.531	3172.322
NM_016147	3410.372	5073.74	BG676364	2356.612	2348.816	NM_00018E	2740.955	2276.354
NM_002833	2526.69	3555.517	BG181154	698.106	580.403	Y00816	977.938	773.892
NM_016592	1093.567	1468.648	AA843679	1684.573	2620.851	NM_004512	1925.172	1405.939
NM_018527	665.719	1075.701	NM_004957	1311.799	1466.777	NM_00105E	6038.689	8092.373
NM_01832E	1663.845	2314.958	NM_005252	587.115	872.16	NM_01587E	512.673	739.246
NM_014773	681.943	446.923	AF090906	885.466	1080.062	NM_002271	44343.563	51461.809
AK027167	1022.701	1530.296	AB023219	2084.355	2057.516	NM_018361	2994.016	2703.501
NM_018652	15533.954	21632.148	NM_00192E	46867.777	47790.105	NM_019893	535.722	407.582
AB011166	2078.474	2026.035	NM_01896E	2607.303	2718.747	AB040966	4331.29	3688.605
NM_00670E	1424.622	957.933	NM_00018E	1796.438	1985.284	NM_020132	3823.432	2935.991
NM_014497	2605.434	2960.343	Y00816	1074.67	2192.986	NM_016467	11537.46	10233.14
NM_015511	4879.146	6104.22	NM_004512	1315.845	1379.896	NM_007253	3822.804	3503.991
AB018348	452.037	205.346	NM_00293C	210.71	581.086	NM_01910E	840.989	959.801
AF075068	6249.504	3388.962	NM_00438C	5619.779	5958.603	L08436	625.44	913.29
AF086474	209.667	223.716	NM_004119	1803.068	1742.524	AB033002	485.94	643.376
AK024366	477.175	635.428	AY007378	898.868	825.382	NM_00055E	955.212	1449.778
AK022171	609.446	436.737	D26070	4027.451	3843.948	NM_01417C	2701.125	3122.85
U96191	178.033	85.243	NM_001642	19002.668	18202.148	AF116652	39364.879	42180.09
AK022379	550.502	344.134	NM_001542	580.383	434.129	NM_00083E	702.929	958.1
AK022452	309.668	358.306	NM_003392	558.497	709.218	NM_01414E	1126.453	1514.091
AF085881	376.664	298.25	NM_01745E	372.89	473.44	NM_01883E	1136.177	1672.175
AK022737	3055.716	1868.146	NM_000501	10980.359	13290.291	NM_003401	2346.862	3639.929
NM_003472	23005.453	10775.521	NM_000114	1619.782	2001.824	AL137724	1318.315	1689.419
U92980	722.754	476.724	NM_00515E	1545.786	1494.102	NM_00475E	765.492	1160.399
AF133658	1146.96	959.612	NM_015193	497.743	531.788	NM_002913	1735.69	1658.979
AB048287	4579.66	2254.893	X98834	1649.639	2002.849	AK022797	889.215	763.907
Y11159	657.72	380.043	NM_00703E	6768.888	8767.158	NM_00737C	1870.339	1545.22
AB020648	2003.949	1538.927	AB019562	785.769	1018.547	NM_006231	822.097	819.443
AK025798	15355.937	8431.537	AF036364	1908.978	2254.12	AF044578	961.493	889.883
AF086173	725.865	446.547	AK022847	1608.198	2167.206	NM_00194E	1355.402	1290.589
AK025164	478.548	363.901	AK000271	449.923	442.954	NM_001067	5071.038	6542.566
NM_01836E	4991.437	2864.633	NM_00680E	16637.771	13912.175	NM_014034	3374.467	4986.625
AB040290	786.881	571.108	NM_006634	883.162	697.623	J04474	6174.969	6609.763
NM_01984E	5709.978	4137.068	NM_01646E	1252.678	1016.768	NM_003761	36696.754	37086.305
AK021497	1266.045	1097.235	NM_00032E	596.328	741.983	NM_00472E	455.207	493.076
AF124367	733.549	1312.354	NM_01339E	2042.267	1982.403	NM_014011	5907.269	4892.598

AK023803	727.148	1116.813	NM_002410	525.364	385.136	AK025994	1784.649	1633.64
AK026947	16116.604	7309.106	AL122120	1278.369	985.398	L29306	499.011	499.46
U84526	4301.65	2254.404	NM_014684	903.039	788.375	NM_013985	1766.413	1780.912
L23401	1737.331	984.302	AK027247	643.428	628.392	NM_001735	1215.716	898.981
NM_018090	48341.574	24186.811	NM_002480	2869.082	2993.522	NM_020203	1170.064	1542.689
AK022728	12462.283	6465.437	NM_017571	2340.792	1540.914	U20582	16354.094	41125.555
AL109678	781.117	622.725	L03169	572.993	856.84	NM_000337	648.473	1745.814
AL137524	1057.154	705.978	M81349	91.658	246.199	NM_002075	2495.51	3343.01
AF052115	767.404	900.082	NM_014011	4389.483	4664.525	U13697	2692.209	2587.52
NM_014015	10358.73	9912.476	AK025994	1424.655	1665.809	U04270	259.877	623.685
Z70711	442.431	373.87	L29306	568.832	470.792	Z34820	2940.112	3161.698
AF116653	371.765	500.796	NM_013985	1454.022	1463.136	L02840	921.652	942.696
NM_012365	890.15	799.157	NM_001735	957.534	1069.899	BG569143	220.452	978.893
AK025323	378.368	476.007	NM_001055	7668.608	7336.511	AA629719	55989.633	55583.723
NM_013325	3669.629	3455.184	NM_002271	33160.824	26224.357	AA927528	608.004	1312.775
BC037322	1134.731	927.33	NM_018361	2454.256	2077.634	BG181154	745.795	753.628
Y12022	1219.815	1094.408	NM_019893	463.971	486.181	AA843679	2212.935	2781.658
AK001375	1233.611	1203.452	AB040966	3050.018	3028.34	NM_004957	1853.503	1769.765
AL137559	988.548	1060.021	NM_020132	3181.385	2771.246	NM_005252	784.538	982.84
AF026944	1746.675	1324.56	NM_016467	10074.393	9092.483	AF090906	1108.414	844.632
AK021493	862.572	1236.895	NM_007253	2483.935	2565.895	AB023219	2522.935	1988.832
NM_006161	6320.279	6042.958	NM_019105	920.193	952.8	NM_001925	49258.219	57289.223
NM_006192	421.297	494.611	L08436	630.316	566.12	NM_018965	3352.447	4970.693
NM_012155	3938.356	2234.043	NM_000555	1251.357	1429.933	NM_000185	1488.494	2341.184
AF144700	1067.161	805.537	NM_014170	2306.836	3204.319	Y00816	949.252	854.012
NM_004105	3296.522	2411.705	AF116652	26556.355	32855.957	NM_004380	4940.652	4901.553
AB046825	2208.689	1564.941	NM_000835	568.209	764.725	NM_004119	4772.635	4898.203
X64975	1423.292	1226.297	NM_004957	1368.714	1431.385	NM_001642	18163.471	22679.467
AF064876	242.63	258.095	NM_005252	530.709	1037.233	NM_001542	567.76	1152.082
AL050297	2350.625	2825.072	AF090906	852.485	868.865	NM_003392	636.911	1062.333
AK026966	831.319	817.189	AB023219	1974.758	1521.927	NM_000501	14914.852	18218.586
AF185573	396.209	301.809	NM_018835	1053.656	925.266	NM_000114	2754.869	2405.313
AK025268	1318.088	1117.923	NM_003401	1773.773	1681.917	NM_005155	2283.543	1966.229
AL833005	2740.781	2225.45	AL137724	958.603	646.315	X98834	2399.63	2041.454
L43366	3720.158	2790.806	NM_004755	845.842	828.375	NM_007035	8011.638	6848.736
AK026124	4354.429	3643.024	NM_002913	1378.474	1145.037	AB019562	931.223	794.156
NM_015505	1376.5	1288.334	AK022797	827.647	732.987	AF036364	2243.564	1597.815
AL110157	15936.489	14321.857	NM_007370	1875.936	1830.866	AK022847	1687.84	1521.952
L38712	8258.335	10149.335	NM_006231	771.707	596.975	AK000271	891.364	942.43
U84508	795.046	923.856	AK023471	1420.992	1137.621	NM_006634	1161.284	1251.46
NM_017793	2741.176	2973.933	AF044578	1822.676	2238.807	NM_016465	1246.145	1284.812
NM_012131	2598.241	2924.336	NM_001945	1352.894	1514.263	NM_000325	324.727	889.784
S41540	1209.347	1177.74	NM_001067	3972.477	4489.401	NM_013395	2429.197	3572.732
AI417481	415.3	959.073	NM_014034	2318.156	2448.176	NM_002410	1101.259	1309.539
BI906766	1422.157	1215.331	NM_005335	11317.792	11392.358	NM_014684	1091.838	1217.874
U60519	1180.248	1133.813	J04474	5351.653	6821.268	AK027247	774.349	858.656
AA282906	3004.513	3186.688	NM_003761	30256.162	34386.27	NM_002480	3522.098	3795.381
L02870	4513.769	4124.234	NM_004725	408.288	507.962	NM_017571	3295.727	2306.673
BG755482	5600.185	4903.551	X98834	1439.523	1671.059	L03169	778.27	458.898
AI480307	2638.186	2779.392	NM_007035	5145.781	5212.58	NM_014011	5043.124	7434.91
X51420	1230.479	1467.364	AB019562	603.039	630.119	AK025994	1586.067	2886.401
D28235	679.268	1081.808	AF036364	2017.306	2032.8	L29306	423.03	722.82
X51757	542.897	599.345	AK022847	1360.817	1227.903	NM_013985	1452.081	1941.044

L24038	773.302	889.019	NM_020203	1321.221	1161.609	NM_00173E	1258.703	1544.998
NM_05305E	4074.32	6036.462	U20582	14688.292	11721.106	NM_00105E	6109.57	7044.314
NM_00618E	646.69	883.703	NM_000337	530.642	426.66	NM_01587E	989.562	797.3
NM_002751	2064.001	4476.641	NM_002079	2068.18	2002.003	NM_018361	3430.062	3634.315
M55593	5288.253	4817.916	U13697	2552.076	2286.12	NM_01989E	565.974	750.183
NM_078467	7563.427	8179.773	U04270	2681.624	2465.85	AB040966	4500.79	12203.313
SR2	57498.563	53632.969	L02840	775.139	524.456	NM_02013E	4059.041	6583.243
SR4	15938.406	14313.475	AA629719	56116.488	62475.043	NM_016467	11946.925	15454.914
SR6	2374.552	2237.687	AA927528	589.104	716.852	NM_00725E	3494.052	3934.828
SR8	6275.373	15011.568	X02152	61057.332	62821.801	NM_01910E	1107.604	1059.976
SR10	25302.008	7884.532	BG676364	2515.342	2817.596	L08436	686.459	742.791
CY3Cy5	1077.87	112.216	BG181154	736.238	637.812	AB033002	417.222	568.152
NM_01684E	5060.034	5908.745	AA843679	1504.977	2386.628	NM_00055E	2856.566	2745.724
NM_000514	3940.688	4747.521	H68922	345.745	547.587	NM_01417C	2548.114	2720.525
AL137432	1690.919	1673.439	NM_017571	2150.258	1787.571	AF116652	37018.805	29820.137
NM_000957	2575.347	2408.335	L03169	625.11	450.895	NM_00083E	831.325	677.592
NM_01904E	2005.637	1620.626	NM_00192E	45985.133	37614.402	NM_004957	1519.459	2818.327
NM_00324C	3957.874	3523.899	NM_01896E	3048.864	2223.063	NM_00525E	620.627	1120.908
NM_016564	21924.068	19167.148	NM_00018E	2063.749	1590.178	AF090906	1176.624	1536.39
AF279656	1126.109	1166.277	Y00816	720.988	494.255	AB023219	2218.322	2248.228
AK021660	406.825	610.155	NM_00451E	1743.221	1499.345	NM_00475E	1202.274	1361.63
AB007933	36773.746	40690.922	NM_00438C	6245.831	6380.784	NM_00291E	1565.911	3044.69
NM_00670E	3686.561	4020.72	NM_004119	1975.06	1790.983	AK022797	1723.783	2394.379
NM_00139E	4835.258	5699.188	AY007378	834.194	839.348	NM_00737C	2342.382	4552.731
NM_006181	832.112	1136.222	D26070	4191.06	4421.354	NM_006231	761.394	1334.792
NM_00379E	10568.417	10056.856	NM_00164E	20844.125	23575.084	AK023471	1563.498	1727.72
NM_00297E	3088.966	4233.898	NM_00154E	336.492	569.568	AF044578	1286.322	1259.673
NM_00443E	45179.281	51182.926	NM_00339E	575.319	592.012	NM_00194E	1701.71	1768.748
NM_00658C	6285.865	6606.846	NM_000501	11115.036	13445.51	NM_001067	4830.295	5463.783
NM_00130E	2473.837	2251.048	NM_000114	1859.419	2220.09	NM_014034	3220.543	2916.67
NM_00508E	742.705	741.536	NM_00515E	1720.145	2848.914	NM_00533E	13571.465	13193.148
D17028	16160.679	15433.845	AB033002	461.702	148.396	J04474	7097.76	6356.854
NM_01344E	19474.965	18945.807	NM_00055E	1409.95	1486.336	NM_003761	37703.824	28189.143
BG611243	1764.094	3711.539	NM_01417C	1829.193	2022.882	NM_00703E	6596.534	9991.347
AK023221	4929.23	5591.4	AF116652	24896.434	26400.537	AB019562	777.233	1266.702
NM_003664	4925.934	4883.202	NM_00083E	680.327	705.569	AF036364	2335.279	3639.517
NM_00242E	2308.326	2269.876	AK000271	560.011	263.435	AK022847	2176.294	2846.645
AK027182	689.097	765.56	NM_00680E	19621.146	16176.632	NM_02020E	1683.185	2546.695
J03651	3412.199	3279.561	NM_006634	969.402	796.132	U20582	16245.191	18051.771
U61738	4072.334	3145.56	NM_01646E	1226.475	1361.308	NM_000337	609.214	682.113
AJ132087	796.66	818.959	NM_01339E	1930.003	1931.574	NM_00207E	2393.06	2737.425
U92818	2084.007	2182.233	NM_00241C	339.075	407.158	U13697	2862.692	3561.267
NM_00044E	10946.082	10341.888	AL122120	1363.732	1010.98	X75308	294.796	1430.96
NM_002934	49301.719	48053.355	NM_014684	909.884	1091.295	U04270	2750.938	3808.843
AK023011	15439.958	15782.1	AK027247	699.414	886.31	L02840	688.807	686.694
NM_01681E	1119.937	1184.1	NM_00248C	3525.278	4337.633	AA629719	60170.426	58186.215
L17325	1335.69	1725.34	NM_014034	2314.826	2880.103	AA927528	807.288	834.084
NM_00363E	2276.181	3153.142	NM_00533E	11116.933	11561.218	X02152	60815.105	59366.551
NM_00154E	611.176	652.035	J04474	5311.716	6123.025	BG676364	2715.872	2191.089
NM_000115	2058.599	2120.814	NM_00472E	568.31	385.474	AA843679	1985.729	1502.451
AF308801	3354.769	3990.981	NM_014011	4564.461	4451.988	NM_001391	1025.021	3429.117
NM_00731E	59659.172	51817.988	AK025994	1661.221	1297.64	L03169	1737.061	2709.388
NM_014874	1154.644	1307.048	L29306	658.655	420.383	NM_01896E	3835.26	3550.809

NM_005765	17275.586	13699.808	NM_013989	1368.323	1266.948	NM_000185	2192.516	2034.764
NM_002762	844.351	822.485	NM_001738	953.797	768.06	Y00816	916.513	931.291
NM_006324	6595.146	5606.434	NM_001055	7422.633	6328.812	NM_004512	1870.797	1891.764
NM_005469	6030.262	6478.936	NM_015878	629.2	444.867	NM_004380	7666.651	7637.778
NM_016361	2854.667	3052.718	NM_002271	37492.871	35124.293	NM_004119	2232.848	2436.379
NM_003708	41742.09	41824.863	NM_018361	2987.482	2740.806	AY007378	1314.85	1309.763
NM_014349	5436.859	5322.915	NM_019893	580.155	639.095	D26070	5679.609	6244.661
AB040895	412.905	1053.714	AB040966	3593.081	3729.207	NM_001642	26517.307	39520.383
NM_018210	1185.496	1653.924	NM_020132	3582.656	3641.863	NM_001542	524.237	668.75
NM_001096	5918.181	5763.333	NM_016467	10160.497	10311.266	NM_003392	757.954	948.213
NM_016014	1712.516	1708.015	NM_007253	2166.608	2138.493	NM_000501	15199.816	13496.612
NM_000198	379.45	314.896	NM_019106	1223.438	2263.171	NM_000114	2198.313	1586.221
NM_018327	731.653	884.503	L08436	474.668	1048.253	NM_005156	2233.438	1537.125
NM_017581	2020.912	2355.595	NM_005607	1564.653	1604.453	NM_000558	1475.742	2478.31
AA488804	10078.274	15148.32	NM_006761	35945.988	38491.434	NM_014170	3185.702	5100.046
NM_006539	480.272	728.209	NM_014897	925.34	1055.47	AF116652	22803.35	47521.273
NM_000808	770.739	909.365	NM_003453	5064.494	5284.392	NM_000835	878.251	1273.843
NM_016318	7965.43	8392.8	NM_014390	10563.923	9589.734	AK000271	495.431	567.536
NM_013309	541.752	565.665	NM_018143	382.63	610.346	NM_001149	187.863	738.983
NM_019891	1216.157	1464.072	X78924	3408.522	2743.303	NM_006808	24089.977	26626.262
AF038186	1346.029	1631.777	NM_013250	583.339	499.367	NM_006634	1213.603	1402.976
NM_016277	3128.019	3247.807	AF090906	946.011	795.924	NM_016465	1424.295	1618.354
NM_007247	1970.024	2673.896	AB023219	2092.402	1461.881	NM_013399	2734.365	3023.448
NM_006554	2892.638	2821.606	NM_018835	1693.403	1373.846	NM_002410	614.205	722.977
X99962	5415.091	4473.939	NM_003401	1770.293	1475.905	AL122120	1535.783	1260.246
AL050114	700.102	1040.89	AL137724	949.36	812.589	NM_014684	986.103	1015.111
AK021492	2255.843	2176.892	NM_004758	970.85	893.188	AK027247	656.59	740.411
AK023794	18091.686	18841.328	NM_002913	1679.363	1858.402	NM_002480	3357.773	2426.034
NM_019885	1864.718	1853.212	AK022797	746.11	657.847	NM_014034	2912.485	3507.802
NM_005328	162.256	199.521	NM_007370	2318.13	2362.392	NM_005335	12596.527	15496.528
AB033103	1629.107	1825.777	NM_006231	556.778	814.852	J04474	6367.479	9340.056
NM_002907	697.737	821.135	AK023471	1570.67	1686.39	NM_014011	5405.987	6008.281
AK024098	1527.778	1613.257	AF044578	1212.073	2014.502	AK025994	1645.811	1796.879
AK001116	288.399	311.249	NM_001948	1425.541	2394.591	L29306	357.525	696.68
AK022371	1877.428	2146.436	NM_001067	4876.2	8617.796	NM_013989	1746.195	1738.216
D42045	1687.533	2369.576	AF063936	460.502	654.359	NM_001738	1134.687	1129.291
AB007953	1271.566	1707.676	AK025337	769.078	673.617	NM_001055	10665.672	10840.162
NM_014002	4431.219	5205.383	AB028984	557.723	614.241	NM_015878	733.807	550.13
NM_004197	7924.377	8184.911	NM_005602	1298.781	1330.776	NM_002271	44209.008	58264.086
NM_004073	1008.914	1256.463	NM_003573	3344.849	3426.419	NM_018361	3523.051	4408.028
NM_001278	2890.351	2756.383	NM_000296	4249.903	3601.109	NM_019893	796.351	1107.286
NM_019105	3066.56	3400.213	NM_012302	3781.213	3230.181	AB040966	4860.185	6757.202
NM_000294	3527.268	3454.651	NM_017422	5182.02	4577.584	NM_020132	4794.569	5639.875
AJ272212	2024.939	2074.48	NM_005879	682.328	591.165	NM_016467	12825.614	14364.573
NM_001626	18295.279	21013.148	AF147790	602.757	631.528	NM_007253	3617.72	3145.987
NM_005677	2607.487	3117.894	NM_018969	480.936	478.397	NM_019106	1123.57	905.839
AF229803	879.129	1085.238	NM_004112	1362.311	1121.75	L08436	716.479	568.31
AF151810	552.115	687.996	AK025592	3453.604	2860.382	NM_005607	1687.766	1987.323
NM_002130	24231.945	22500.055	NM_004635	10018.393	8615.621	NM_006761	38843.305	49639.871
NM_001305	2093.712	2491.52	AK023023	5319.421	4426.738	NM_014897	928.181	1069.13
NM_005082	639.534	827.64	NM_015993	2684.008	2933.402	NM_003453	5719.233	6810.376
D17028	15439.083	15368.352	NM_002659	1216.166	979.27	NM_014390	12384.181	12246.284
NM_013442	17977.699	16676.91	Z36776	1978.438	1837.052	X78924	6166.905	5797.526

BG611243	1079.682	1184.807	AB029015	879.316	1295.63	NM_01325C	848.014	827.776
AI417481	595.156	622.086	NM_00615C	2093.079	2105.008	AF090906	1090.505	1116.387
BI906766	1754.77	2451.939	NM_020345	570.535	725.626	AB023219	2658.869	1705.911
U60519	1308.622	1392.332	NM_003287	568.689	607.725	NM_018835	1264.833	1152.182
AA282906	2413.977	2646.097	NM_012325	8374.84	8539.663	NM_003401	2129.094	2456.216
L02870	4277.664	5029.417	NM_014434	938.345	880.185	AL137724	1197.211	1420.22
BG755482	4789.704	4422.616	NM_019607	3222.221	2947.852	NM_004755	1270.818	1664.295
AI480307	2687.533	2593.869	U79260	10689.908	8460.311	NM_002913	1735.27	3425.709
X51420	1233.918	1446.189	NM_001895	5434.158	5766.816	AK022797	1477.976	2235.194
D28235	454.888	464.544	NM_006447	2071.29	1828.824	NM_00737C	2393.663	3247.534
X51757	435.494	574.891	AF119851	683.693	478.13	NM_006231	1003.737	1136.705
L24038	668.621	836.532	NM_014129	5351.242	4621.689	AK023471	1824.417	1569.968
NM_05305E	4177.041	6322.011	D87455	2031.465	1411.724	AF044578	1547.504	1239.114
NM_00618E	763.335	938.146	AF080577	903.379	873.467	NM_00194E	1657.077	1355.132
NM_002751	2321.401	2696.345	L22005	4252.386	3355.629	NM_001067	5320.976	4353.633
M55593	4490.757	4458.695	NM_012291	9042.625	8001.149	AF063936	615.729	1028.704
NM_078467	9064.488	13366.526	NM_01336E	1771.481	1354.873	AK025337	946.288	1063.861
	1209.889	1653.659	NM_003807	6637.992	6470.899	AB028984	620.666	389.163
AK001883	14646.198	14051.374	NM_00435E	843.729	672.91	NM_005602	1312.671	1200.41
NM_01462E	1725.752	1620.991	NM_00179C	1185.293	1056.429	NM_003573	3351.726	3271.367
NM_00731E	59195.051	49418.645	NM_018243	2788.718	2032.476	NM_00029E	4569.949	4383.632
NM_014874	1100.123	1127.974	NM_014939	2288.131	2029.389	NM_012302	3812.008	3231.396
NM_00576E	17102.529	14491.189	Y17866	470.602	585.267	NM_017422	4258.242	3642.622
NM_002762	623.736	625.498	AK024247	404.459	951.88	NM_00587E	927.352	963.432
NM_006324	6181.666	5800.405	NM_00300E	3843.747	6571.646	AF147790	792.485	711.275
NM_01684E	4553.825	4342.73	NM_002842	1867.266	2020.46	NM_01896E	711.821	685.472
NM_000514	4124.929	4192.127	AF290204	51.159	1010.167	NM_004112	1681.303	1471.115
AL137432	1570.133	1572.804	NM_01212E	344.165	609.426	AK025592	4558.292	4345.896
NM_000957	2314.622	2585.686	NM_00441E	1152.567	1133.737	NM_00463E	13439.173	14234.442
NM_019043	1842.127	1630.956	NM_000917	9218.982	9046.698	AK023023	6869.923	8190.913
NM_00324C	3980.747	3779.561	NM_005389	8238.974	8525.157	NM_015993	4560.778	6745.386
NM_016564	21141.316	19142.551	NM_01444E	27701.162	23554.252	NM_00265E	1834.582	2780.527
NM_00079E	393.821	643.613	AL832826	821.758	610.746	Z36776	2169.609	2013.728
AF279656	1163.12	1160.775	NM_016123	1016.348	693.943	AB029015	1114.026	846.914
AK021660	518.711	452.389	AB048365	536.594	516.918	NM_002067	17908.664	13506.71
AB007933	36111.164	43341.34	NM_000391	3796.143	2756.402	NM_00105E	63575.098	59326.055
NM_006702	3509.852	4538.663	NM_014771	5280.368	5238.863	NM_00243C	306.538	581.13
NM_00139E	5784.666	9258.737	NM_00227E	2004.115	2011.674	NM_00615C	2087.042	2138.375
NM_014474	1410.584	1685.77	AK025215	5915.12	4877.928	NM_02034E	696.96	764.261
NM_01624E	1321.702	1593.313	AK024625	603.808	323.874	NM_003287	791.262	733.032
NM_006181	788.558	953.428	NM_018131	1301.454	1283.087	NM_01232E	9869.35	9475.207
NM_00379E	9505.593	9533.335	NM_014834	567.717	619.122	NM_014434	743.236	846.488
NM_002973	2582.21	3714.71	NM_01763E	22500.672	27784.908	NM_019607	3246.055	2701.427
NM_00443E	47541.172	53148.691	NM_01246E	694.931	1021.541	U79260	13389.949	10606.288
NM_00658C	6912.023	6349.162	M27877	23070.49	41034.863	NM_00189E	6706.925	5752.901
NM_019891	1164.028	1318.988	D70836	38537.195	39219.902	NM_006447	2928.026	2875.95
AF038186	1266.596	1166.311	D16878	809.169	905.285	AF119851	502.757	771.465
NM_016277	3153.533	2888.575	NM_014943	1867.931	2097.927	NM_01412E	6189.554	5969.504
NM_007247	2341.54	2358.146	AK024392	1922.412	2046.997	D87455	2339.02	2078.465
NM_006554	2496.516	2575.157	NM_01326C	732.708	716.859	AF080577	2994.718	2566.499
X99962	4909.734	5091.546	NM_01830C	952.063	619.15	L22005	5660.832	4461.193
AK023221	4503.12	4386.748	NM_00487E	1796.714	1494.652	NM_012291	10912.609	11352.349
NM_003664	4700.964	5013.79	NM_018254	5701.037	4557.677	NM_01336E	1996.5	2059.076

NM_002426	1793.93	1967.901	NM_017745	2658.036	1910.97	NM_003807	7659.356	8393.486
AK027182	824.23	744.062	NM_018433	2283.737	1413.021	NM_004358	1153.891	2146.407
J03651	3320.113	4248.462	AB028451	583.407	442.51	NM_001790	1994.536	4348.684
U61738	3374.145	3308.673	AK024810	10504.821	8595.736	NM_018243	4042.166	3639.867
AJ132087	580.523	622.632	AK022615	32337.439	26596.762	NM_014938	3778.456	3323.817
U92818	2574.979	2450.959	NM_004043	4412.249	3541.575	Y17866	802.818	587.379
NM_000442	10933.123	11184.524	BM458096	12236.56	9126.088	NM_003005	4348.302	2404.632
NM_002934	50413.703	49603.109	NM_005626	6443.162	5153.146	NM_000873	1142.408	751.241
AK023011	15856.998	14502.188	D29958	9919.523	9422.718	NM_002842	2650.709	2760.813
NM_016816	1207.469	1340.566	NM_015971	10665.438	10485.803	AF290204	131.033	590.892
L17325	1770.864	2399.917	D17257	57438.844	60586.43	NM_012126	444.601	640.964
NM_017716	963.401	1038.555	AK000724	2224.549	2142.657	NM_004418	1277.698	1718.837
M58603	3707.557	3205.942	NM_003720	9375.96	12561.946	NM_000917	10228.31	12272.374
NM_003638	2220.436	2113.944	AF097159	979.139	2047.963	NM_005388	8678.104	7373.337
NM_001548	770.637	707.239	NM_003918	1207.574	936.168	NM_014445	32069.402	25189.09
NM_000115	1976.813	2273.805	NM_004807	1262.784	1377.483	AL832826	724.46	544.256
AF308801	3395.495	3601.521	J03569	30370.555	22268.088	NM_016123	1118.467	922.094
AJ272212	1759.879	1800.695	NM_003115	7053.714	5431.778	AB048365	645.432	795.825
NM_001626	18136.58	14804.885	NM_000687	17242.859	12148.558	NM_000391	6853.869	5899.06
NM_005677	2812.638	2451.237	NM_018200	1237.563	777.256	AF229179	289.01	433.138
AF229803	670.19	830.553	NM_014838	1580.336	1210.204	NM_014771	6938.334	6175.361
AF151810	518.68	641.744	NM_007212	1775.852	1707.259	NM_002275	2842.789	2683.266
NM_002130	23935.799	21998.76	AF005067	1617.521	1436.641	AB032945	501.1	490.157
NM_005468	5009.298	5611.217	NM_005710	7088.669	5685.807	AK025215	8904.43	12226.865
NM_016361	3255.839	3110.98	AF252284	2006.243	1401.575	BF569160	648.548	697.744
NM_003708	40717.688	41514.77	NM_014930	783.798	545.961	NM_018131	1821.91	1422.502
NM_014348	5701.259	5789.293	NM_001530	1332.56	1273.432	NM_017636	28212.625	16865.605
AB040895	1110.294	2359.098	U80232	9955.408	9770.982	NM_012468	653.805	584.764
NM_018210	1515.442	1832.872	AF086526	520.332	664.634	M27877	22384.945	27134.688
NM_001096	6151.864	5752.374	AK025788	2096.656	2122.88	D70836	40923.254	44672.613
NM_016014	1487.946	1767.481	AF086164	1202.159	1184.828	D16878	723.956	1181.549
NM_000198	401.036	446.943	AK025577	1744.416	1683.341	NM_014943	2200.087	3962.651
NM_018327	872.337	849.769	AK000216	2334.99	2292.631	AK024392	2224.954	1714.741
NM_017581	1494.88	1163.211	AK023440	697.134	983.456	NM_013260	964.658	600.465
AA488804	8673.247	7584.047	AB033041	7488.867	7358.462	NM_018300	917.339	751.819
NM_006538	539.046	524.855	NM_014894	52180.945	41046.641	NM_004875	2729.906	2167.441
NM_001684	1469.778	1198.832	AY007155	2351.495	2027.159	NM_018254	5251.573	4059.651
NM_000808	727.486	658.274	AK027160	4548.145	2257.792	NM_017745	2416.579	1761.168
NM_016318	9110.966	6058.602	U79264	2820.516	2210.03	NM_018433	1948.6	1685.278
NM_013308	665.453	350.66	NM_015698	5245.27	4548.425	NM_000937	640.802	355.179
NM_078467	5530.474	4510.157	AF070530	12702.392	10206.771	AB028451	791.507	531.14
AK001883	14345.624	11909.474	AF086487	487.467	286.191	AK024810	14274.535	12872.509
NM_014628	1600.978	1609.528	NM_006420	1354.031	1137.201	AK022615	46269.324	43461.25
AK025587	404.533	505.948	AF131855	665.661	634.014	NM_004043	5734.566	4279.771
AL050114	961.769	1198.907	AF086046	4078.364	3534.385	BM458096	13874.676	10810.246
AK021492	2432.501	2160.184	AK024962	660.702	1077.479	NM_005626	7957.572	5793.875
AK023794	18187.643	16857.762	AK022164	488.517	741.262	D29958	15294.387	11800.339
NM_019885	1865.76	1767.728	AK025135	4279.2	4869.803	NM_015971	12451.975	6876.059
AB033103	1642.199	1198.189	NM_017926	2548.154	2536.987	D17257	60263.215	54688.34
NM_002907	825.958	586.123	AY007145	1146.861	1123.018	AK000724	2345.366	2869.73
AK024098	1013.572	955.613	D38549	2420.297	2925.677	NM_003720	10124.759	10993.629
AK022371	1918.438	1003.418	AK024780	1260.636	1515.334	AF097159	876.556	1203.692
D42045	1466.663	951.364	AF085947	781.169	929.277	NM_003918	1220.122	1396.099

AB007953	1216.525	758.041	AF086000	473.944	529.825	NM_004807	1477.196	1140.55
NM_014002	4281.631	2528.854	AK022123	392.43	521.516	J03569	35984.828	25333.531
NM_004197	7410.004	4036.12	AK024184	716.686	96.299	NM_003115	8107.022	7224.458
NM_004073	964.865	678.52	U10510	5201.461	3932.718	NM_000687	18325.793	13857.163
NM_001278	2715.634	1951.706	Z36818	529.732	210.838	NM_018200	1146.798	1105.192
NM_019105	3703.627	2787.469	Z36842	862.447	956.328	NM_014838	2038.544	1552.047
NM_000294	3572.198	2696.779	AF086137	570.686	458.705	NM_007212	2705.336	1944.207
NM_016249	999.475	837.03	AF086155	949.99	1073.053	AF005067	2314.446	1431.509
NM_006181	730.514	482.128	AK001872	586.157	616.046	NM_005710	8898.977	6050.183
NM_003796	8403.86	6107.711	AK022010	462.238	534.502	AF252284	2574.741	1708.918
NM_002973	1878.383	1592.096	NM_014159	3042.41	1710.231	NM_014930	1090.041	654.255
NM_004436	33594.738	20561.16	AK021795	580.839	1069.226	NM_001530	1448.261	1108.444
NM_006580	4660.402	3291.425	AL162042	1315.679	2385.57	U80232	12173.435	7129.245
NM_001305	1611.886	1337.08	AK026131	866.826	1417.731	AF086526	729.375	740.532
NM_005082	631.954	411.859	AK023312	977.742	1027.321	AK025788	2566.66	2214.775
D17028	14554.586	8864.351	AL133570	1039.371	785.425	AF086164	1178.003	1006.829
NM_013442	16208.741	9546.58	AK022678	590.218	543.026	AK025577	1909.104	1391.415
BG611243	1404.049	1184.394	AK023835	1272.301	1153.231	AK000216	3357.833	2546.463
BI906766	1626.793	764.547	AK023012	702.161	679.753	AK023440	861.815	760.698
U60519	1082.988	819.472	AK023906	2412.055	2230.09	AB033041	10094.86	6936.762
AA282906	2798.545	1878.492	AK024234	554.204	331.582	NM_014894	53674.449	45958.332
L02870	1901.858	1366.555	NM_012409	1397.61	1803.814	AY007155	1686.49	1909.876
BG755482	4545.111	2422.368	AK021708	501.089	1187.382	AK027160	5788.143	3298.117
AI480307	2543.264	1329.328	AL050205	4349.572	5227.003	AF070526	705.91	616.181
X51420	1246.612	743.863	AK023947	505.015	611.029	U79264	4369.966	2947.425
D28235	576.598	275.2	NM_005691	1011.245	1078.041	NM_015695	8474.173	5626.25
X51757	688.928	289.178	AF086156	537.079	684.577	AK023619	715.444	140.018
L24038	1024.532	711.801	AK023814	699.107	613.894	AF070530	17017.07	12334.126
NM_053056	4254.508	3590.396	AF130063	419.589	420.643	AF086487	621.022	533.085
NM_006186	1006.648	857.365	AF086528	464.5	453.975	NM_006420	1814.319	1166.052
NM_002751	2058.648	1629.804	AL162043	312.463	462.725	AF131855	985.625	428.985
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NM_017716	788.369	595.825	AK023018	586.453	528.677	AK024962	894.134	929.088
M58603	3326.875	2007.298	AK022672	1013.1	978.393	AK022164	547.249	681.424
NM_003639	1776.888	1056.2	AK023870	867.882	769.181	AK025135	5889.405	7007.888
NM_001549	648.329	292.927	AK021599	1080.762	1224.935	NM_017926	3025.608	2652.422
NM_000115	1541.107	1067.985	AK024263	979.658	1216.45	AY007145	1464.084	1459.346
AF308801	3236.768	2350.814	NM_016613	2067.705	2239.364	D38549	3280.143	2758.448
NM_007318	60345.875	44985.715	AF086414	1027.465	889.819	AK024780	1165.479	807.977
NM_014874	1036.002	633.451	AJ012490	4983.309	5724.33	AF085947	965.181	758.431
NM_005765	16527.754	9106.276	AL049270	1169.404	1374.548	AF086000	714.167	523.027
NM_002762	656.202	450.844	U88834	2996.633	3616.548	U10510	7625.762	4879.464
NM_006324	6783.33	5030.193	BC025324	817.607	1080.723	Z36818	775.641	463.257
NM_016848	5197.452	4249.979	NM_006087	59654.539	61833.824	Z36842	1046.456	756.398
NM_000514	4545.884	3532.637	AK023564	1758.311	1688.189	AF086137	694.456	421.625
AL137432	1744.563	1112.737	NM_003533	1086.909	925.586	AF086155	1343.816	1062.942
NM_000957	2276.882	1462.061	AK023726	1781.011	1698.306	AF116677	551.052	972.002
NM_019043	1713.882	770.636	AK024906	341.434	406.437	NM_014155	3538.966	1718.058
NM_003240	4121.248	2606.908	AF131836	1050.089	813.073	AK021795	693.626	587.809
NM_016564	26717.688	19888.957	AF275804	15431.146	11549.642	AL162042	1384.493	1455.096
NM_000796	498.302	517.505	AL137488	984.724	904.862	AK026131	927.95	546.454
AF279656	1256.044	909.526	AL049447	32348.365	24678.777	AK023312	945.274	702.451
AK021660	935.052	827.205	NM_020527	1839.905	1453.236	AK022483	767.707	173.892

AB007933	48599.316	51153.051	AB020637	527.26	569.284	AL133570	1238.759	1093.917
NM_006702	4813.593	5436.498	NM_005286	1234.541	1043.942	AK022678	784.411	506.378
NM_001396	6013.475	4361.708	AK024365	2511.855	1983.254	AK023835	1722.965	1129.888
NM_014474	1672.159	1648.833	AJ251759	750.277	617.857	AK024159	50.796	579.688
NM_006539	694.887	614.071	AK024371	947.705	1171.427	AK023012	874.342	799.047
NM_001684	1695.81	1255.315	NM_005454	639.016	461.153	AK023906	3284.029	1879.717
AB028977	425.125	319.612	AB019569	60836.605	55869.082	NM_012409	1892.484	2128.879
NM_000808	939.314	797.928	NM_001889	4177.657	4860.034	AK021708	449.944	829.959
NM_016318	10970.433	10074.442	NM_004999	1360.339	1491.103	AL050205	4640.489	5751.178
NM_013309	797.505	967.748	X89668	13489.461	13731.951	AK023947	547.069	429.512
NM_019891	1322.741	1801.427	NM_004458	6262.693	7451.022	NM_005691	1046.353	930.382
AF038186	1422.269	1569.535	NM_018530	3699.504	3912.527	AK023814	652.776	656.857
NM_016277	4171.999	3244.631	AK022855	9143.764	11383.797	AF130063	625.919	436.696
NM_007247	2605.86	2156.401	AK023816	1137.216	1230.47	AF086528	576.042	759.891
NM_006554	3219.073	2457.725	AL050102	1035.473	1105.096	AL162043	689.129	290.637
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AK023221	6408.075	6129.079	AF085832	1008.953	838.458	AK023018	875.612	544.325
NM_003664	7271.511	7319.27	AK025981	855.079	738.781	AK022672	1540.766	1224.864
NM_002426	2674.583	2062.656	AF113212	1784.658	1029.284	AK023870	1085.838	724.346
AK027182	924.806	786.577	AF086266	687.684	593.383	AK021599	1469.279	914.255
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U61738	3629.277	1883.642	AK026703	2004.129	1473.844	NM_016613	2706.296	3466.48
AJ132087	894.32	825.92	NM_017866	2714.438	2102.683	AF086414	1745.772	4739.459
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NM_002934	61231.602	51391.723	U90910	2437.562	2550.709	AL049270	1208.513	868.198
AK023011	20735.76	21496.088	AK025765	759.838	565.304	U88834	2050.671	1921.658
NM_016816	1664.068	1400.161	CY3Cy5	1310.833	188.49	BC025324	715.827	444.685
L17325	2190.598	1689.953	AA143087	5080.121	5161.594	NM_006087	65224.145	55076.832
NM_014002	5787.861	6020.833	U25804	3530.472	3916.234	AK023564	2202.52	1365.948
NM_004197	9657.477	8270.314	BI870965	1382.059	1316.833	NM_003533	1215.432	850.484
NM_004073	1584.51	1589.195	NM_001903	6733.589	7263.556	AK023726	1894.279	1938.906
NM_001278	3493.548	3154.893	BI835536	6609.277	6558.3	AK024906	540.498	481.376
NM_019105	4882.314	5072.604	BF205051	1858.202	2125.401	AF131836	1526.152	1057.668
NM_000294	4520.742	5054.737	X02761	852.367	888.647	AF275804	20990.826	15380.603
AJ272212	2811.69	3019.815	M91463	541.506	696.834	AL137488	1125.44	842.329
NM_001626	23660.803	22217.246	J03060	2189.25	2192.642	AL049447	43710.684	29803.096
NM_005677	2991.501	3175.039	NM_003743	975.195	1105.957	NM_020527	2587.474	1675.236
AF229803	1205.578	1520.694	AA829383	3196.131	3405.092	NM_005286	1979.099	1376.788
AF151810	552.225	727.654	AF012434	7611.849	7717.314	AK024365	5403.672	4055.958
NM_002130	31861.193	38553.82	SR6	1902.045	1320.272	AJ251759	634.022	625.818
NM_005469	7558.04	8133.336	SR8	7521.677	19842.502	AK024371	1456.774	1101.913
NM_016361	3606.833	3503.194	SR10	23901.629	6271.613	NM_005454	702.118	323.367
NM_003708	51504.031	44588.27	CY3Cy5	796.697	143.554	AB019569	64996.18	58787.961
NM_014349	7400.971	6779.388	NM_005902	2696.284	2913.971	NM_001889	5774.726	6129.066
AB040895	757.299	927.335	NM_002850	51119.336	62381.301	NM_004999	1426.485	2043.669
NM_018210	1863.562	2711.547	NM_005903	790.711	971.132	X89668	13380.118	23751.736
NM_001096	8378.686	9513.053	NM_000861	546.942	765.046	NM_004458	8388.955	10243.838
NM_016014	2437.142	2729.782	NM_000024	519.31	646.448	NM_006901	1441.653	1840.852
NM_000198	419.518	520.898	U77493	380.051	472.689	NM_018530	4771.617	4002.904
NM_018327	1041.689	1426.125	NM_003873	372.749	345.907	AJ003145	703.541	572.455
NM_017581	2255.345	2584.2	NM_000263	2202.137	2122.418	AK022855	10140.295	7693.993
AA488804	10670.356	11959.769	AF073519	1610.38	1511.697	AK023816	1213.9	1305.357

L29496	5115.783	5972.006	NM_017583	3959.868	4454.485	AL050102	1179.34	741.301
NM_00092E	524.477	842.563	Y16132	6071.158	7843.482	AF305686	1684.559	1328.073
NM_007002	9378.407	9894.526	NM_002521	621.867	419.204	AF085832	893.93	599.067
NM_012121	2019.239	2707.032	NM_001150	1596.838	1605.331	AK025981	1148.316	753.572
NM_00325E	8273.761	8134.266	NM_00285E	2241.301	2128.391	AF086266	1096.721	689.316
NM_01415E	3872.624	4551.688	NM_00322E	557.502	545.616	AF086252	1125.289	760.212
AK026331	17886.537	22488.357	NM_00009E	1190.155	999.767	AK026703	2810.236	1824.176
M30773	3372.817	4593.015	NM_01904E	782.257	1025.259	NM_01786E	4099.361	2372.839
NM_01633E	13542.355	16164.514	NM_00638C	1391.98	1547.012	AJ131244	626.268	355.717
AF113699	26903.773	32440.162	AB020710	1206.044	1309.216	NM_00353E	1286.87	746.448
AK001883	21430.822	23586.578	NM_016174	2628.398	3168.375	AF116707	1378.134	1049.046
NM_01462E	2885.601	3115.05	NM_020377	577.86	490.759	U90910	3892.341	2629.786
AL050114	1290.841	1796.789	U88896	3998.235	4458.437	AK025765	1075.912	1114.48
AK021492	3968.762	4262.964	NM_005724	6357.053	7600.413	CY3Cy5	1842.687	177.488
AK023794	27269.881	27376.053	NM_00173E	1594.915	1626.813	AA143087	6145.378	5913.741
NM_01988E	3293.317	3086.369	NM_00234E	1189.184	1310.354	U25804	3808.228	4790.797
NM_00532E	485.574	501.886	NM_00508C	22180.895	28787.881	BI870965	1293.404	1595.717
AB033103	2509.264	2935.743	NM_004887	4261.861	5681.25	NM_00190E	7511.361	8534.213
NM_002907	1182.741	1316.177	NM_006404	362.754	358.763	BI835536	7382.481	8086.871
AK024098	2092.865	2327.939	NM_01479E	4194.039	3124.464	BF205051	2435.323	2463.424
AK023920	63.846	171.186	M15330	853.216	1203.119	X02761	891.97	1266.536
AK001116	497.796	508.747	NM_01439E	2081.054	2128.175	M91463	637.352	831.736
AK022371	3178.108	3879.81	AK027201	1747.535	1766.365	J03060	2253.247	2375.63
D42045	3506.921	3886.085	NM_00048E	6248.935	5994.898	X54156	291.258	303.437
AB007953	1966.468	2679.363	X98507	1790.713	1478.398	NM_00374E	861.506	752.708
NM_01782C	1086.754	1315.697	NM_01603C	24495.924	22851.199	AA829383	3252.959	2598.987
NM_00184E	4592.804	4446.551	NM_01466E	5277.174	5312.417	AF012434	7719.473	6524.17
NM_003734	13881.46	15782.984	NM_00565E	3694.834	3135.534	SR2	53208.863	47692.039
NM_01493E	11855.726	13782.531	AL133064	1815.753	2743.456	SR4	14821.403	13771.349
X99660	20856.156	24982.604	NM_006227	3290.117	4021.47	SR6	2306.03	1827.786
X03635	6054.765	7315.458	NM_00290E	3474.025	4471.94	SR8	7654.968	22946.129
X97671	753.712	981.412	NM_00070C	2739.839	3063.849	SR10	25018.281	8982.293
NM_004351	10770.219	13009.285	NM_01902E	3238.832	4331.339	CY3Cy5	1336.885	136.915
NM_00423E	12234.729	14958.271	NM_000431	2051.54	2410.335	NM_01884E	370.753	702.176
AB011093	4864.132	5900.152	NM_013421	519.789	469.089	NM_00590E	2994.25	3593.492
NM_00246E	315.535	666.901	AB033118	3091.266	3516.089	NM_00285C	49329.734	71515.203
NM_00456C	493.205	489.687	NM_01960E	2105.251	2158.326	NM_00590E	853.806	1077.106
NM_00561E	6971.797	8001.461	NM_00169C	4463.005	3872.998	NM_000861	515.371	394.667
NM_02053E	9404.466	9304.146	AF034374	6418.77	7197.286	NM_000024	617.18	641.661
NM_001894	10443.486	11531.224	NM_01611E	1912.908	1786.75	U77493	608.024	614.694
NM_000614	1052.473	1116.528	NM_018674	5823.124	6730.633	NM_00026E	1889.661	1547.389
AK022884	969.73	1426.109	NM_00168E	13431.27	13864.723	AF073519	1747.863	1657.924
NM_00662C	8299.276	8846.608	NM_00168E	907.351	749.108	AB001451	3018.567	3074.503
NM_001397	1015.157	1415.117	NM_01440E	1115.261	1280.505	NM_01758E	3906.655	3794.383
NM_00554E	1130.336	1226.228	NM_00081E	633.334	746.315	Y16132	5302.36	4945.589
Y08770	882.09	1020.717	NM_01492E	539.154	467.537	NM_01659E	762.389	635.958
NM_00477E	12629.868	14610.396	AK025130	3454.732	4100.286	NM_00115C	1846.636	1455.235
NM_003714	7489.723	8351.155	NM_01787E	690.894	809.176	NM_00285E	2577.001	2796.695
NM_004004	512.246	832.187	AK023232	1829.126	1907.505	NM_00322E	671.24	496.315
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NM_00218E	2761.513	3249.333	NM_01820E	2327.637	2066.564	NM_01904E	755.895	930.203
U42977	2918.058	3321.251	AB018268	3694.641	3315.36	NM_00638C	1552.466	1648.565
NM_002881	7275.354	7788.219	Z70701	7240.865	10166.292	AB020710	1234.911	1351.279

NM_003666	4065.882	4688.289	AB040972	1571.537	1853.582	NM_016174	2915.108	3959.921
NM_003288	6995.937	7540.028	AF148505	1334.371	1689.405	NM_020377	835.432	1121.158
NM_018242	1108.078	977.739	NM_018686	3756.223	4883.905	U88896	4422.532	5441.229
M83822	2583.839	3265.358	NM_017676	1357.846	1419.268	NM_001735	1788.144	2151.845
NM_018434	3743.932	4629.667	NM_005431	1337.479	1743.314	NM_002345	1378.996	1496.941
NM_003914	6808.989	8005.074	AB036063	1214.954	1533.511	NM_005080	27803.355	31031.352
NM_020423	1571.927	1455.47	NM_002894	2747.421	2691.461	NM_004887	6211.692	5297.417
AK021437	2497.04	2723.001	NM_004629	3477.498	3793.989	NM_006404	397.386	367.296
NM_003831	15734.245	17435.771	NM_004260	4069.603	4624.076	NM_014795	4802.388	3414.861
NM_001759	851.602	1009.203	AL050067	1173.116	1343.512	NM_002986	826.796	888.262
AB007965	8281.047	8872.709	NM_004972	3924.078	4084.392	M15330	935.162	1115.032
NM_017649	907.555	1349.185	NM_006251	4216.037	4059.012	NM_014396	2232.778	1791.135
NM_000066	2270.839	2228.395	NM_004103	4422.817	4880.07	AK027201	2011.644	1626.49
NM_001196	15127.208	15618.405	NM_002314	5735.894	5630.135	NM_000485	6562.271	5058.34
NM_016008	2023.588	2694.657	NM_001744	1627.14	1822.597	X98507	1724.745	1401.877
NM_017744	2463.984	2944.058	NM_006296	2781.748	3509.28	NM_016030	29037.732	25777.035
NM_001924	2212.433	2607.515	Z25433	1629.458	1606.435	NM_014665	5940.085	6115.081
NM_017705	15589.889	16927.73	NM_005922	5273.155	4933.57	NM_005652	2994.229	2748.608
AB002325	852.457	826.748	NM_018638	2263.719	2191.62	AK026686	469.499	381.949
NM_001796	4140.143	4893.233	AL137593	8255.56	8437.023	AL133064	1526.882	2242.322
AB040880	2027.758	2910.393	NM_000382	1811.635	1718.554	NM_006227	3712.97	4966.86
NM_009587	20710.637	25410.838	NM_001150	1717.372	2744.598	NM_002905	4050.043	5032.38
AL133566	1427.861	1781.384	NM_002856	1562.154	2348.63	NM_000700	3036.072	3959.151
M36118	10172.756	13438.251	NM_003225	601.569	638.417	NM_019028	3515.477	4492.269
NM_003395	31658.727	38389.863	NM_000096	710.106	934.04	NM_000431	2471.797	2876.72
NM_001097	415.412	662.758	AA143087	4817.194	4295.128	NM_013421	779.571	1163.625
NM_002630	1491.744	1600.381	U25804	3434.157	3989.304	AB033118	4747.996	5340.607
AJ295149	49782.16	52518.508	BI870965	1143.805	1379.094	NM_019606	2243.512	3045.826
NM_013438	7785.887	9339.377	NM_001903	6215.056	7099.707	NM_001690	4877.426	4828.986
NM_005095	3492.888	3957.16	BI835536	6722.021	6074.569	AF034374	5617.152	6773.053
NM_014688	7531.499	8835.542	BF205051	2106.74	2293.273	NM_016118	2190.02	1895.072
AB037784	478.253	786.856	X02761	956.497	1068.472	NM_018674	5211.066	5608.19
AL359623	1654.021	1770.112	J03060	1926.402	2070.308	NM_001683	18875.922	16591.662
AK026920	3915.808	4227.194	X54156	309.239	416.655	NM_001682	1067.034	915.941
AL137255	1844.979	2457.465	NM_003743	786.963	660.555	NM_014405	1261.454	1124.071
NM_003370	23964.916	31675.596	AA829383	2935.761	3408.088	NM_000816	805.002	971.104
AB037715	3468.963	4978.926	AF012434	7232.84	7627.74	NM_014928	515.682	634.987
AF250924	14994.953	20770.314	AB037791	734.303	472.313	AK025130	3196.403	3343.374
D86979	1526.418	1838.43	NM_018124	4915.546	3994.301	NM_017875	744.378	649.465
NM_018212	874.058	1310.988	NM_000489	5498.64	6340.353	AK023232	1885.141	1791.631
AF018081	35548.031	44945.746	X98507	1146.13	1251.422	NM_000271	5193.505	5000.29
NM_020202	17908.547	21118.725	NM_016030	18126.49	21566.801	NM_018205	1971.047	1994.862
AK022889	11874.205	14862.381	NM_014669	4377.731	5337.806	NM_006184	23690.98	20615.406
X52357	51651.695	50143.297	NM_005652	2636.546	3057.931	AB018268	4808.249	4682.711
AF211891	1407.444	1650.479	NM_005902	2555.55	2709.987	Z70701	6882.265	10188.722
NM_005641	1651.735	1860.336	NM_002850	54587.922	63767.102	AB040972	1948.49	2108.489
NM_001668	4636.002	5327.291	NM_005903	888.901	981.039	AF148505	1353.087	1830.486
AK025362	1703.423	2012.889	NM_000861	623.066	503.655	NM_018686	4162.824	5237.568
AK021776	3313.017	3425.675	NM_000024	666.857	563.489	NM_017676	1224.552	1606.297
AK026042	2303.241	3294.915	U77493	402.388	533.627	AK021764	328.476	233.394
NM_014233	18611.064	23978.254	NM_000263	2030.208	2014.276	NM_005431	1380.094	1649.307
NM_002137	62833.68	56631.211	AF073519	1718.083	1658.914	AB036063	1658.656	1668.275
NM_002911	2926.477	3144.463	AB001451	2819.476	2997.385	NM_002894	2967.357	3078.856

U94386	955.063	1322.335	NM_017583	3401.244	3265.742	NM_004625	3969.839	4700.685
NM_016000	12978.048	16204.608	Y16132	5747.829	4525.588	NM_004260	4311.51	4510.605
NM_006372	10977.573	11974.422	NM_016593	676.438	744.905	AL050067	961.037	996.238
NM_014150	1849.932	2742.61	NM_002521	393.074	361.126	NM_004972	3657.384	3289.562
NM_006805	31519.699	37773.547	AK023232	1345.544	1804.472	NM_006251	4462.055	4418.3
AF132027	24325.248	22632.363	NM_000271	4016.736	4530.657	NM_004103	5197.673	5097.574
AB033096	9101.366	9018.569	NM_018209	1437.036	2398.808	NM_002314	5847.313	5726.415
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L31408	10774.819	10121.063	AB018268	3820.066	4388.354	NM_006290	2961.223	3180.06
NM_001545	8156.848	6976.823	NM_019045	654.729	644.089	Z25433	1657.775	1508.784
NM_004440	18494.313	19310.953	NM_006380	1402.124	1233.457	NM_005922	5684.653	5031.038
AF070625	4181.915	4655.254	AB020710	970.135	1127.278	NM_018630	2838.095	2561.977
AL365512	1810.154	1957.472	NM_016174	3216.318	3165.784	AL137593	9384.798	9589.259
AK001740	5990.235	6831.178	NM_020377	679.612	858.122	NM_003915	1937.895	1819.219
AF131793	1077.731	1182.688	U88896	4404.179	4678.484	NM_000382	1671.343	1665.825
NM_005910	26602.037	31427.887	NM_005724	6571.666	7194.564	NM_001150	1682.097	2295.165
J02625	8139.068	9341.704	NM_001735	1651.075	1654.936	NM_002850	1793.859	2738.882
Y17175	68602.938	59760.664	NM_002349	1323.341	1542.13	NM_003225	435.237	710.03
NM_004540	17815.975	16848.209	NM_004887	5077.658	5915.722	NM_000090	960.228	878.709
NM_000767	598.1	427.545	NM_014795	3894.203	2801.107	AA143087	5765.492	5969.515
AK026161	2508.473	3000.041	NM_002980	645.899	656.091	U25804	3801.296	4296.359
NM_004553	35319.48	47324.031	M15330	916.353	944.405	BI870965	1341.699	1401.646
D63484	2116.408	2371.188	NM_014390	2009.691	1565.153	NM_001903	7222.826	7926.873
AK026745	2666.622	1847.817	AK027201	1808.109	1443.822	BI835536	7552.023	6995.56
AL157440	1453.864	933.658	Z25433	1736.366	2760.392	BF205051	2147.187	2615.965
NM_016423	3107.128	1671.947	NM_005922	4783.204	4845.474	X02761	1068.34	1066.069
AB040975	2313.97	1496.606	NM_018630	2373.753	2781.154	M91463	619.196	410.703
NM_005119	4331.308	1630.899	AL137593	7481.1	9282.83	J03060	2074.105	1771.93
NM_003160	7976.37	3653.199	NM_003915	1690.488	1658.378	NM_003743	724.195	624.108
AK055844	821.325	372.599	NM_000382	1431.873	1733.018	AA829383	2954.365	2806.692
NM_018280	14469.041	7015.805	AL133064	1503.338	1680.141	AF012434	7397.27	6879.489
NM_003140	2435.24	1549.604	NM_006227	3425.83	3617.577	AB037791	899.342	584.545
NM_003131	10132.646	4573.493	NM_002905	3499.454	4875.488	NM_018124	4591.176	4185.087
NM_005230	2154.219	1204.956	NM_000700	2515.569	2614.553	NM_000480	4916.715	6022.658
NM_018530	2674.38	1552.81	NM_019020	3410.128	3660.368	X98507	1176.524	1689.634
NM_013340	924.69	529.09	NM_000431	1951.627	2210.638	NM_016030	21710.613	25195.783
AF131784	508.32	222.204	NM_013421	707.569	746.522	NM_014660	4666.312	6263.567
NM_017851	921.19	477.297	AB033118	3953.983	5068.532	NM_005652	3005.787	3577.401
AK026182	66934.063	53313.969	NM_001690	4685.631	3796.244	AK026686	450.914	517.439
AK025603	1824.93	884.048	AF034374	6212.55	7039.744	NM_005903	808.595	1182.005
NM_016080	10867.494	7122.901	NM_018674	5909.209	7080.342	NM_000861	514.169	463.947
AK025768	3767.63	2037.697	NM_001683	13409.289	14449.835	NM_000024	699.257	550.097
AL117502	2838.091	2042.637	NM_001682	889.089	697.195	U77493	501.051	629.221
AK001846	1401.172	1056.395	NM_014405	1205.863	1049.959	NM_000263	1903.169	1447.972
AF147300	1070.935	684.654	NM_014920	538.542	384.608	AF073519	1858.182	1620.452
AK024637	834.515	345.566	AK025130	3702.338	3697.925	AB001451	3287.228	2858.318
AK024108	852.659	537.857	AB037791	720.843	651.13	NM_017583	3821.887	3930.815
NM_013340	793.26	434.593	NM_018124	4690.588	6036.626	Y16132	5928.61	4926.561
AL117454	14913.363	8323.093	Z70701	8394.579	9196.859	NM_016593	642.44	678.611
AF272890	3622.372	1858.286	AB040972	1599.202	2095.89	NM_002521	394.25	358.819
U00684	948.935	503.517	AF148505	1394.233	1685.755	NM_017875	590.948	1059.628
NM_016450	6782.588	3614.057	NM_018680	3817.912	4155.904	AK023232	1586.246	2197.191
AF086227	1185.844	600.075	NM_017670	1244.784	1237.71	NM_000271	4160.916	5014.404

AK026246	1895.899	1025.234	NM_005431	1527.252	1991.654	NM_018209	2046.608	2496.598
AF070524	729.483	490.721	AB036063	1514.285	1619.301	NM_006184	23192.146	27619.574
AF035281	1272.111	1030.158	NM_002894	2276.021	2285.758	AB018268	4840.263	5894.248
AK026304	772.149	657.683	NM_004629	3896.738	4259.362	NM_019045	848.668	775.946
AL133446	3040.018	1724.473	NM_004260	4536.877	4773.111	NM_006380	1550.75	1810.727
AF147406	617.209	392.567	AL050067	1222.02	1185.993	AB020710	1337.514	1426.491
NM_006553	565.048	158.693	NM_004972	4337.306	5022.539	NM_016174	2687.449	3452.76
U56251	1047.571	485.451	NM_006251	4320.316	4449.086	NM_020377	754.434	912.839
AK024689	533.429	340.021	NM_004103	4791.469	3718.404	U88896	4956.33	4493.404
BC035667	756.849	435.326	NM_002314	6638.94	5673.514	NM_005724	7486.908	6884.399
AL049277	1803.29	1342.375	NM_001744	2118.073	2038.998	X58794	47807.996	45366.863
AL117506	606.474	571.864	NM_006296	2715.417	2807.564	NM_001735	1746.236	1970.945
AL049302	580.394	346.456	AF073519	1581.23	1676.401	NM_002345	1246.052	1170.798
AL050043	1020.932	919.655	AB001451	2537.359	3796.426	NM_005080	26405.898	28497.096
AL117571	1206.748	931.363	NM_017583	3334.177	4771.624	NM_004887	6925.357	5807.364
L22263	413.354	297.839	Y16132	4455.361	5107.688	NM_014795	4815.466	3160.402
AK091573	696.111	713.016	NM_016593	587.607	537.611	M15330	972.261	1169.75
AF131814	1239.471	1108.674	NM_002521	425.553	451.159	NM_014396	2257.829	1964.403
AL359600	462.357	414.932	NM_001150	1571.704	1661.36	AK027201	1805.641	1802.984
AL360144	2368.854	2005.824	NM_002856	1640.812	1956.609	Z25433	1495.983	2477.983
BC028617	2803.001	1791.812	NM_003225	417.004	636.875	NM_005922	5340.142	7498.194
AL117653	728.947	642.61	NM_000096	772.536	792.345	NM_018635	2416.188	3231.754
AF087999	957.028	1079.301	AA143087	5150.979	5084.4	AL137593	8035.664	10862.023
NM_003740	3452.015	2813.957	U25804	3397.283	3561.819	NM_003915	2042.686	2021.597
AL050078	1778.339	1727.814	BI870965	1360.248	1762.845	NM_000382	1747.09	2270.073
AK021616	619.784	419.654	NM_001903	6257.054	7825.355	AL133064	1862.611	2294.952
AK022933	501.868	386.627	BI835536	6871.212	6182.704	NM_006227	3677.959	4478.921
NM_014276	3326.097	2562.024	BF205051	1771.778	2090.435	NM_002905	4299.595	4724.254
AF035303	604.313	369.204	X02761	915.442	879.545	NM_000700	2751.546	3628.824
AF056438	1392.92	1815.362	M91463	740.012	594.025	NM_019025	3656.998	4149.559
AF003737	25516.355	19043.705	J03060	1943.005	2291.944	NM_000431	2434.943	2471.98
AF009296	1010.6	1043.964	NM_003743	947.806	740.948	NM_013421	716.801	759.959
AF041410	1807.725	3598.721	AA829383	3147.936	2789.574	AB033118	4669.421	4789.983
AF056448	4139.188	3984.489	AF012434	7885.748	6178.826	NM_019606	2252.158	2281.542
AK001011	2978.206	2855.624	NM_014795	3880.347	3509.01	NM_001690	5300.624	4212.054
AK001398	720.426	927.178	NM_002986	579.022	686.22	AF034374	6155.52	6501.714
AK021457	417.232	460.136	M15330	671.669	1050.324	NM_016118	2239.052	2125.947
AK021690	1111.448	979.108	NM_014396	1827.272	1774.068	NM_018674	4955.864	5007.18
AK001078	509.067	356.126	AK027201	1542.326	1667.859	NM_001683	19357.107	16529.625
AK001840	1720.441	1756.005	NM_000489	6177.219	5968.281	NM_001682	961.018	722.407
AK021486	704.138	701.629	X98507	1280.488	1227.456	NM_014405	1250.011	1058.36
AK021740	477.927	419.543	NM_016030	24365.988	25998.004	NM_000816	710.317	841.672
AK025148	302.104	504.02	NM_014669	4936.912	5318.293	NM_014925	561.593	899.821
AK026238	386.358	526.316	NM_005652	2803.302	2787.189	AK025130	3151.094	3051.113
AK026694	982.342	831.941	AK026686	453.317	456.87	AB037791	734.484	962.735
AK025564	2160.686	2355.685	NM_005902	3002.063	3279.131	NM_018124	4976.764	5704.839
AK026286	1549.743	1503.345	NM_002850	57432.25	68769.227	Z70701	8280.546	9489.098
AK026731	1173.81	1044.568	NM_005903	891.553	712.545	AB040972	1641.661	1700.613
NM_004192	1776.419	1325.241	NM_000861	717.855	754.467	AF148505	1468.108	1660.385
AK024160	834.756	820.668	NM_000024	749.618	920.19	BE260997	413.579	413.175
AK025077	1236.731	974.816	U77493	452.872	406.383	NM_018686	4491.141	5175.317
NM_006417	3245.19	3355.528	NM_003873	338.635	244.708	NM_017676	1429.455	1387.081
L43350	771.889	687.167	NM_000263	2116.653	1393.838	NM_005431	1510.367	1540.875

NM_020317	5442.224	5264.929	NM_001683	12251.24	15505.157	AB036063	1980.985	1666.37
AL080234	5762.466	4896.174	NM_001682	814.164	1125.798	NM_002894	2879.155	2716.458
AK027025	937.079	926.544	NM_014405	1104.712	1265.841	NM_004625	4516.734	4018.871
AB002446	433.22	254.394	NM_000816	539.602	1098.737	NM_004260	4247.102	4495.812
AF212220	2121.54	3108.348	NM_014928	515.93	443.961	AL050067	1075.564	1050.747
AK025010	508.485	553.189	AK025130	2707.949	3150.471	NM_004972	3688.369	3572.049
AK022082	201.415	477.68	NM_017875	619.924	621.308	NM_006251	4779.855	4295.838
AL137709	1299.946	1150.14	AK023232	1690.534	1779.838	NM_004103	4870.167	4577.173
AK023277	861.835	855.169	NM_000271	4471.467	5204.08	NM_002314	5965.761	6069.384
AK000425	1417.961	1328.178	NM_018209	2065.615	2427.063	NM_001744	2287.194	1878.579
Z27200	2203.02	2286.406	NM_006184	21144.182	17023.291	NM_006296	2991.985	2563.569
AF070571	3776.749	3188.051	AB018268	4360.608	5173.541	AF073519	1661.421	2506.769
AK023554	1073.506	945.734	NM_019045	698.352	657.068	AB001451	2811.832	3258.604
NM_003513	3161.683	2356.57	NM_006380	1774.166	1195.587	NM_017583	3736.804	4138.014
AL079294	372.045	271.242	AB020710	1057.268	1259.221	Y16132	4860.973	6133.891
AK024844	1149.11	1318.954	NM_016174	3363.033	3554.135	NM_016593	795.808	1019.777
AL049437	373.781	445.165	NM_020377	791.085	840.046	NM_002521	424.092	487.847
AF161427	66365.977	53751.273	U88896	4581.461	4772.771	NM_001150	1539.054	2026.753
AK021715	3567.443	2424.381	AF116702	46851.207	42934.434	NM_002856	2510.711	3142.641
AK000315	5008.235	4215.821	NM_005724	7165.267	7001.142	NM_003225	534.121	469.432
AK023248	825.921	979.929	X58794	42546.797	42416.27	NM_000096	900.368	1009.154
NM_012404	18325.646	18273.572	NM_001735	1647.509	1499.321	AA143087	5681.854	5955.094
AF251190	708.008	724.066	NM_002349	1204.849	996.73	U25804	3746.2	3577.478
AF130075	6674.524	6240.932	NM_005080	24864.406	21953.979	BI870965	1263.896	1335.116
NM_005444	1218.634	1289.75	NM_004887	6894.714	5635.896	NM_001903	6990.623	6089.766
V00589	29912.699	31406.557	NM_004972	4399.784	5650.969	BI835536	6785.301	5782.075
AL390163	683.192	1047.376	NM_006251	4948.683	6790.64	BF205051	2154.772	2247.418
NM_018572	1373.554	1718.407	NM_004103	4622.958	6380.144	X02761	782.546	738.432
AL109959	518.691	588.153	NM_002314	5592.278	6511.053	M91463	634.949	574.443
AK024838	410.806	461.988	NM_001744	1310.025	2032.631	J03060	2289.254	1813.98
AK000175	3173.015	3156.141	NM_006296	2380.058	3360.484	NM_003743	754.789	648.424
AL137736	3950.369	3467.949	Z25433	1286.521	1720.12	AA829383	3165.18	2362.62
AF143870	548.783	793.237	NM_005922	4971.285	4607.138	AF012434	6933.063	5550.351
AK021897	6659.366	5239.233	NM_018638	2612.072	2729.908	NM_014795	4185.541	3720.004
AK001051	1329.078	1179.614	AL137593	8140.23	8738.602	NM_002986	679.264	778.736
NM_018317	510.536	644.802	NM_003915	1699.392	1334.349	M15330	819.67	1173.78
AF086051	918.792	821.184	NM_000382	1519.161	1869.021	NM_014396	2040.96	2048.307
AK026434	617.604	675.155	AL133064	1749.97	1759.799	AK027201	1871.133	2291.76
AK024356	1475.384	1504.079	NM_006227	4206.35	4231.814	NM_000489	5604.746	6558.243
AL049370	3409.169	3078.328	NM_002905	4637.067	4209.178	X98507	1321.596	1441.809
AL365410	7290.283	5412.533	NM_000700	2718.922	2608.5	NM_016030	25835.617	24437.641
D17082	14562.38	10578.233	NM_019028	3782.114	3812.244	NM_014669	5351.528	7189.681
D17252	36107.594	31811.771	NM_000431	2389.076	2356.456	NM_005652	3159.826	3190.533
D16476	449.487	351.15	NM_013421	740.292	752.612	NM_018842	456.576	422.516
NM_003673	3872.621	3650.024	NM_012474	4254.262	4146.018	NM_005902	3253.362	2788.397
Z36823	3244.671	2894.723	AB033118	4295.109	5330.387	NM_002850	52373.965	50484.98
AK022110	207.472	560.096	NM_019606	2051.665	2169.089	NM_005903	923.688	932.311
AF147387	4465.944	4080.385	NM_001690	4964.005	3414.543	NM_000861	438.572	409.362
NM_012081	1611.005	1549.639	AF034374	5200.54	5297.767	NM_000024	1095.899	927.093
AL137463	1073.36	980.79	NM_016118	2064.809	1600.186	U77493	553.607	557.394
AF085909	15413.9	17975.531	NM_018674	5144.63	3971.393	NM_003873	398.297	345.13
AK027193	1028.323	1358.342	NM_000068	1004.55	1414.853	NM_000263	1772.184	1607.517
AF086471	4673.57	5744.186	AB033046	4929.542	5795.876	NM_001683	18720.365	22847.826

NM_01845E	6162.445	5686.908	NM_01591E	3631.125	3433.384	NM_00168E	936.379	911.483
AF113018	1054.006	1112.96	NM_01324E	802.552	862.829	NM_01440E	1135.83	1190.803
AK021996	1666.453	1782.666	AB029041	6279.359	7106.838	NM_00081E	611.876	1189.508
AL049337	3615.883	3347.552	AK026642	1963.434	2046.36	NM_01492E	661.017	785.438
CY3Cy5	1339.802	128.983	AL359063	655.524	750.55	AK025130	3309.848	4346.141
U13697	2012.14	1459.703	AL079292	2126.89	2984.153	NM_01787E	800.427	994
U04270	3117.656	2411.191	X89667	1077.607	1120.434	AK023232	1793.962	1983.408
L02840	965.402	609.555	AB037791	685.146	581.522	NM_000271	5197.873	4649.883
AA629719	63851.605	59484.598	NM_018124	5481.917	5111.423	NM_01820E	2465.623	2660.046
AA927528	476.532	417.215	Z70701	9557.991	10069.09	NM_006184	23930.24	22770.902
X02152	61568.797	55816.355	AB040972	1810.527	1655.479	AB018268	5210.384	6537.425
BG676364	2744.909	3044.939	AF148505	1555.075	1939.428	NM_01904E	609.745	647.811
AA843679	2880.261	3592.364	BE260997	463.145	562.719	NM_00638C	1604.989	1408.331
NM_004957	1658.692	1122.05	NM_01868E	4490.095	4263.293	AB020710	1481.549	1235.522
NM_00525E	1024.661	994.486	NM_01767E	1292.611	1740.046	NM_016174	2630.032	2645.251
SR5	3965.865	2611.065	AK021764	459.099	524.53	NM_020377	705.814	814.642
SR7	5962.711	33011.52	NM_005431	1633.018	1804.427	U88896	4961.093	4702.944
SR9	19230.443	2728.443	AB036063	1509.447	1388.636	AF116702	47335.852	40017.434
CY3Cy5	571.801	98.569	NM_002894	2720.714	2559.927	NM_005724	6827.098	5353.678
NM_00438C	7549.993	4477.542	NM_00462E	3660.523	3255.589	X58794	44176.918	44756.77
NM_004119	1915.642	2425.972	NM_00426C	4464.748	3669.653	NM_00173E	1668.562	1289.315
AY007378	869.34	1253.626	AL050067	985.047	859.367	NM_00234E	1246.332	1001.298
D26070	2353.585	2205.829	AK024732	1709.71	1835.901	NM_00508C	27040.676	26063.346
NM_00164E	14767.642	15083.063	NM_015564	874.272	1130.682	NM_004887	6632.396	5497.01
NM_00154E	402.698	892.059	AF160476	288.644	273.612	NM_00497E	3783.896	5552.902
NM_00339E	729.67	1578.566	L22650	763.019	796.073	NM_006251	4391.417	5815.494
NM_000501	27431.395	21785.006	AB014520	6533.475	7179.361	NM_00410E	4766.19	5836.167
NM_000114	1803.172	1581.466	AF161420	979.17	739.214	NM_002314	6299.546	7619.717
NM_00515E	1527.114	1616.602	NM_004907	1115.711	1284.153	NM_001744	1849.024	2363.073
NM_01519E	823.798	1009.926	NM_002891	479.311	697.143	NM_00629E	2909.521	4047.949
X98834	1452.231	1580.263	NM_00177E	713.896	833.565	Z25433	1350.191	2322.207
NM_00703E	9906.597	12912.91	X04526	8185.184	6916.604	NM_00592E	5593.835	5727.288
AB019562	704.367	744.475	D26067	2148.265	1720.714	NM_01863E	2939.615	3108.212
NM_02020E	1656.682	1452.74	AF227924	2180.099	1989.661	AL137593	9353.89	11643.32
L40992	415.825	641.762	NM_00571E	7116.143	8009.048	NM_00391E	1821.886	2184.984
U20582	19341.035	24821.418	NM_00618E	1717.597	1746.018	NM_00038E	1622.514	2322.365
NM_000337	892.492	723.943	NM_016087	563.005	811.738	AL133064	1875.448	2144.053
NM_00207E	2647.991	2400.302	S59184	2327.895	2365.285	NM_006227	4210.303	4150.067
NM_00680E	15489.272	8746.589	NM_006661	1045.429	1325.25	NM_00290E	5095.17	4850.654
NM_006634	971.113	1226.758	NM_00574E	6901.594	6167.886	NM_00070C	2824.731	3175.465
NM_01646E	891.209	1403.287	U16126	595.644	395.15	NM_01902E	4222.002	3601.396
NM_01339E	1634.539	1394.881	NM_00217E	11034.482	7737.117	NM_000431	2347.619	2256.562
AL122120	698.173	434.734	NM_00565E	1056.86	1265.06	NM_013421	763.575	718.768
NM_014684	370.59	239.82	NM_007314	1377.837	1548.613	NM_012474	4729.104	4206.874
NM_00248C	1115.742	957.715	NM_00660C	4280.515	3248.991	AB033118	4577.163	4086.186
NM_017571	2709.672	3258.504	AF297709	1056.466	1061.266	NM_01960E	2414.257	2110.32
L03169	720.447	1084.52	L77564	661.493	570.96	NM_00169C	4679.733	3366.509
NM_01896E	3785.743	4171.697	NM_015384	2456.215	2340.587	AF034374	5461.666	5708.269
NM_00018E	2802.48	2114.78	AK023327	1033.484	816.759	NM_01611E	2057.722	1736.71
Y00816	1108.587	1386.95	AB046858	664.768	425.666	NM_018674	4151.508	4113.759
NM_00451E	2716.919	1572.178	D50914	2730.873	2481.136	NM_00006E	1058.684	1413.117
NM_00105E	6960.551	6552.942	NM_002007	245.258	324.672	AB033046	5050.621	6398.083
NM_01587E	396.661	394.416	NM_01589E	929.343	638.572	NM_01591E	4176.415	4215.42

NM_002271	22192.58	13948.564	NM_002305	48123.391	38516.449	AK023228	445.243	524.146
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NM_019893	459.487	442.147	NM_001737	892.64	889.12	AB029041	5852.258	7547.01
AB040966	1714.316	1663.551	NM_016626	5936.233	5746.287	AK026642	2006.207	2977.881
NM_020132	4965.515	7867.453	NM_007213	401.42	470.897	AL359063	591.317	642.109
NM_016467	10283.856	16236.496	NM_000094	1301.441	832.221	AL079292	2897.255	2873.403
NM_007253	3027.182	2700.305	NM_000439	360.434	433.085	X89667	1280.117	1492.866
NM_019106	1088.045	1243.628	AJ295148	859.917	953.899	AB037791	856.758	1082.81
L08436	449.879	657.173	NM_016302	1912.253	1612.78	NM_018124	5684.84	6040.217
NM_000558	3868.586	4086.39	NM_004159	25468.602	22562.707	Z70701	9413.982	9724.331
NM_014170	1942.283	2592.395	NM_003249	4839.518	4236.404	AB040972	2077.241	2062.549
AF116652	58271.617	60856.18	M21897	642.168	600.768	AF148505	1636.262	1459.391
NM_000835	816.99	774.124	AF301463	627.224	586.173	NM_018686	4650.884	4872.882
NM_018835	678.065	668.475	NM_015984	2722.95	2233.222	NM_017676	1668.139	1292.162
NM_003401	1367.514	868.975	NM_006894	403.485	245.94	NM_005431	1579.603	1324.772
NM_004758	1009.492	1587.929	AK023031	2559.311	2107.399	AB036063	1631.75	1345.743
NM_002913	670.529	493.716	NM_005717	18699.152	15470.886	NM_002894	2793.596	2205.666
AK022797	370.137	408.657	NM_012090	792.63	719.462	NM_004625	3997.404	3267.586
NM_007370	1391.342	1205.568	BE793385	509.497	615.964	NM_004260	4505.114	3566.268
AK023471	911.091	521.055	AF177292	616.153	622.691	AL050067	1087.957	1223.168
AF044578	790.315	477.436	NM_003088	5342.078	5607.544	AK024732	1721.041	1959.326
NM_001948	886.559	658.605	NM_004082	1819.172	1269.472	NM_015564	1103.542	1337.432
NM_001067	4890.303	7379.915	NM_014398	1130.93	654.693	AB014520	7376.673	9395.046
NM_014034	1420.517	2371.292	NM_005934	7658.841	5147.267	AF161420	844.522	1287.001
NM_005335	11929.697	17517.395	NM_007129	7426.979	9350.051	NM_004907	1277.089	938.003
J04474	6163.677	8397.072	AY004253	4158.606	4031.882	NM_002891	655.009	668.381
NM_003761	30624.855	27772.199	NM_002698	347.919	364.392	NM_001775	953.066	1262.339
NM_004726	411.785	520.097	NM_002148	711.605	551.867	X04526	8999.549	8879.047
NM_014011	3582.273	4050.613	AL137449	517.956	414.461	D26067	2273.945	2323.979
AK025994	1575.99	2224.314	U88153	671.302	489.8	AF227924	2371.64	1838.587
L29306	430.523	580.906	X03910	6804.726	5714.564	NM_005716	6696.483	5791.409
NM_013989	2179.276	1166.44	NM_018428	4855.215	4266.184	NM_006183	1684.679	1645.143
NM_001738	832.024	558.875	NM_006924	12419.707	9885.678	NM_016087	528.719	482.402
NM_020203	1594.169	1533.975	NM_016024	4100.378	2657.783	S59184	2376.321	2102.003
U20582	8726.351	3778.139	NM_018107	1354.334	1044.566	NM_006661	1290.172	1171.932
NM_000337	482.36	435.883	NM_012279	653.948	517.843	NM_005746	7255.522	5693.184
NM_002079	2228.164	3147.6	NM_018387	7033.251	4911.545	NM_004588	596.279	628.385
U13697	1846.628	1013.253	BF310673	1009.101	690.201	U16126	606.695	470.588
U04270	4884.955	6233.801	R97012	18342.764	15680.477	NM_004572	322.151	292.432
L02840	569.503	274.066	U77700	8601.054	6873.437	NM_002172	10371.388	9142.119
AA629719	64321.262	57999.301	NM_006567	3284.411	2585.001	NM_002614	503.417	504.191
X02152	65368.582	58586.227	AF038554	9805.144	6389.083	NM_005655	1079.437	1104.868
BG676364	2298.486	1523.445	AF264621	2754.179	1694.879	NM_007314	1027.505	1143.809
BG181154	490.98	461.968	NM_005875	9188.69	6004.849	NM_006600	8247.271	9419.498
AA843679	2438.125	2183.879	NM_004184	4510.332	2866.589	AF297709	1014.93	1312.788
H68922	284.527	647.311	AK075087	465.661	1044.485	L77564	685.437	678.631
NM_004957	2186.682	2059.867	AK026571	1139.933	1179.561	NM_015384	2974.712	2645.98
NM_005252	1096.691	1191.315	AK024673	4505.683	4516.118	AK023327	1051.813	1185.537
AF090906	654.082	339.21	AF070618	659.231	813.71	AB046858	537.484	542.69
AB023219	2075.985	1058.137	AF131748	2341.229	2326.642	D50914	3217.662	3428.866
NM_001928	45350.309	36265.59	NM_000456	1680.031	1635.502	NM_015896	827.4	778.025
NM_018965	2387.929	1324.242	NM_002496	3986.785	3678.087	NM_002305	47297.43	42637.773
NM_000185	2500.45	1414.811	NM_016243	1257.829	1224.745	AK025439	2032.947	1742.116

NM_004512	3195.861	4781.47	X53943	828.327	537.731	NM_001737	816.647	851.448
NM_002930	341.942	436.083	NM_004649	3601.854	2769.326	Z36784	484.385	551.689
NM_004380	8517.276	12078.652	NM_006540	1428.068	1449.032	NM_016626	5864.667	4887.285
U86813	447.959	773.195	NM_002811	5367.794	3207.393	NM_007213	557.274	380.193
NM_004119	2573.253	5145.355	NM_020310	1276.421	1055.036	NM_019064	533.738	416.193
AY007378	1304.395	1939.798	AK024444	422.605	332.07	NM_000094	1182.61	1051.683
D26070	4112.995	4542.425	NM_005802	2301.616	1493.048	AJ295148	699.267	726.369
NM_000501	31779.404	28858.188	AB002331	1607.362	1212.488	AF176701	406.902	487.726
NM_000114	1808.491	1222.116	NM_002504	2147.451	1487.908	NM_016302	1725.396	1867.917
NM_005156	1622.928	1591.086	AB046775	801.247	530.974	NM_004155	29304.824	29592.795
NM_015193	700.033	573.705	X74862	1093.589	998.392	NM_003245	4924.769	5078.246
X98834	1778.786	2661.311	X65663	2620.04	1568.298	M21897	703	739.254
NM_007035	7566.736	9721.252	NM_003185	2860.34	1995.659	AF301463	761.86	731.584
AB019562	663.362	379.363	NM_004456	3118.708	2084.864	NM_015984	2827.309	2781.611
AF036364	1496.024	770.016	NM_004284	17017.734	12389.757	NM_006894	465.334	500.276
AK022847	1366.414	982.765	NM_012243	2217.139	2338.878	AK023031	2835.908	2184.062
NM_006805	19098.393	15065.11	AK025743	664.508	882.095	NM_005717	18887.186	17353.051
NM_006634	1002.827	651.951	AL122040	402.033	533.109	NM_012090	879.413	743.443
NM_016465	911.832	594.637	AK023974	1044.736	1121.991	AF177292	554.934	381.748
NM_013395	2030.895	1372	AK023768	997.2	1052.903	NM_003085	6129.104	5671.493
NM_002410	370.236	306.396	NM_016323	8499.676	1572.428	NM_004082	2041.417	1798.257
AL122120	892.728	484.416	AK022216	2007.844	1690.925	NM_014395	878.35	774.326
NM_014684	668.358	283.693	AK025812	2060.156	1875.889	NM_005934	7895.882	5317.656
NM_002480	2825.546	1608.143	U00960	553.101	590.947	NM_007125	7062.531	7160.13
NM_017571	2093.639	798.483	AK022262	632.274	621.391	AY004253	2647	3009.195
L03169	531.624	453.049	AF088039	48265.984	46017.605	NM_002695	466.482	409.46
NM_014011	4217.044	2748.99	AF143888	503.65	329.887	NM_002145	543.927	621.409
AK025994	1535.633	1186.309	AF086220	1324.482	1243.53	AL137449	563.387	628.216
NM_013985	2108.228	990.919	AK023941	1046.406	818.127	U88153	750.961	743.135
NM_001735	1053.208	774.395	AL390083	4390.842	3279.262	X03910	7407.743	8901.336
NM_001055	12347.063	9842	AB020702	264.935	405.468	NM_018425	4808.956	4639.636
NM_002271	34919.125	35194.348	NM_013355	732.084	1277.312	NM_006924	12927.552	12437.853
NM_018361	2667.259	2669.621	NM_003847	5219.328	4901.092	NM_016024	4019.511	3459.634
NM_019893	494.207	407.103	AF075054	244.737	107.877	NM_018107	1585.948	1654.848
AB040966	3360.28	3058.211	AL050165	39485.855	35173.168	NM_012275	654.597	509.945
NM_020132	4732.302	5142.421	AL117445	680.656	545.485	NM_018387	7419.977	5905.502
NM_016467	8989.511	8758.598	AL122113	4699.244	3536.366	BF310673	1061.096	895.402
NM_007253	4302.516	4666.946	AK024415	1973.309	1492.532	R97012	20280.955	15612.664
NM_019105	1536.515	1342.358	AL049365	1179.329	956.444	U77700	8974.707	6281.456
L08436	669.159	884.859	AK025132	656.855	526.249	NM_006567	3751.251	2847.314
AB033002	736.588	450.054	AK025157	3673.6	3447.981	AF038554	9430.89	7392.37
NM_000555	4957.654	4867.909	AK022001	2072.386	1898.341	AF264621	2805.308	2001.375
NM_014170	2605.369	2385.643	AK000079	2462.595	1173.909	NM_005875	8858.135	7371.252
AF116652	55218.109	49438.496	AJ227874	822.945	964.613	NM_004184	4919.977	3799.262
NM_000835	1071.889	903.855	AF009312	435.073	517.878	AK026571	1415.737	1177.642
NM_004957	2226.566	1526.111	AF009276	602.319	561.202	AK024673	4772.29	4570.096
NM_005252	1526.232	1160.482	AF056428	4247.751	3740.599	AF070618	684.521	597.978
AF090906	1762.755	1619.558	AK021635	878.7	733.136	AF131748	2858.646	3124.195
AB023219	3195.428	2927.259	AK021856	585.815	557.47	NM_000455	1983.757	2307.027
NM_014145	532.982	776.286	AK025276	1327.285	893.342	NM_002495	3992.723	3620.992
NM_018835	1254.623	1235.741	AK026027	505.901	633.16	NM_016243	1458.648	1207.981
NM_003401	2854.229	3036.185	AK026457	1754.89	1187.065	NM_004645	4579.783	4089.702
AL137724	1581.29	2084.091	AJ008131	10760.923	15809.366	NM_006540	1708.307	1401.923

NM_00475E	1203.239	1470.947	AF086338	447.446	401.256	NM_002811	4896.596	3702.111
NM_002913	1507.347	1134.971	AL160131	3082.026	3363.39	NM_02031C	1646.639	1088.661
AK022797	852.406	985.702	AF086045	2067.571	1828.731	AK024444	526.066	307.405
NM_00737C	1710.016	1904.367	AK027028	2422.729	1862.723	NM_005802	2262.238	1607.17
NM_006231	1156.929	1528.656	AK027069	4985.401	4621.45	AB002331	1570.303	1330.983
AK023471	1409.717	1793.379	AK026916	1478.675	1254.276	NM_002504	2068.168	1490.293
AF044578	2360.77	2042.203	AK026914	1641.745	1244.584	AB046775	714.388	370.322
NM_00194E	1587.566	2234.342	Y11166	875.546	820.656	X74862	1024.771	617.852
NM_001067	6373.725	8249.578	AK023515	1685.215	1389.311	X65663	2459.195	1297.085
NM_014034	3174.199	2791.337	AL137623	7846.102	6203.31	NM_00318E	3632.144	2233.072
NM_00533E	14718.357	14626.303	NM_00354E	1746.435	2161.808	NM_00445E	3096.145	2182.03
J04474	7570.573	5941.479	AF118077	1556.902	1668.884	NM_004284	17893.752	14357.551
NM_003761	36681.336	21627.668	AL137625	352.177	431.452	NM_012243	1879.381	2042.093
NM_00472E	753.281	516.149	AK025750	1261.917	1384.508	AK025743	761.831	683.9
NM_015193	936.247	806.52	AK025783	1118.51	1085.581	AL137466	329.335	351.089
X98834	2292.374	2748.215	AF113675	972.296	901.723	AL122040	395.967	229.359
NM_00703E	8927.995	9428.043	AK024514	477.073	673.795	AK023974	1213.156	1442.616
AB019562	1566.391	1544.06	NM_020119	1587.365	1170.911	AK023768	1010.728	1127.47
AF036364	2499.311	2573.295	AL049417	9298.652	7330.271	NM_016323	7233.168	1882.861
AK022847	2832.33	3040.675	AK023507	363.263	548.63	AK022216	1822.063	2009.226
NM_020203	2610.159	3186.563	NM_005169	1287.418	1039.644	AK025812	1966.227	1686.965
U20582	21711.189	28957.693	NM_017929	651.825	379.827	U00960	903.824	664.389
NM_000337	894.507	1232.608	NM_018472	940.981	783.227	AK022262	737.217	514.129
NM_00207E	2954.074	3582.354	AJ008128	13070.346	10664.096	AF088039	43549.023	47760.516
AI660957	708.413	781.801	AL449243	6053.406	3972.306	AF143888	535.349	308.145
U13697	3664.737	4508.078	M12211	573.484	297.136	AF086220	1363.214	986.404
U04270	9173.32	11264.713	AK026449	3462.674	4709.851	AK023941	1156.777	888.752
L02840	1929.837	1534.144	NM_014027	3289.414	4060.959	AL390083	5169.834	3691.744
BG569143	500.708	831.568	AF116621	2729.616	2477.67	AB020702	381.319	361.58
AA629719	65033.895	60518.223	AF086554	1261.295	1248.164	AL050227	444.815	319.951
AA927528	1030.59	1552.39	AL390136	11196.501	12786.307	NM_01335E	898.662	900.01
X02152	63424.191	60775.129	AF086398	51391.156	53855.074	NM_003847	4902.953	5634.956
BG676364	4831.985	3908.963	AK023444	565.265	457.331	AK021973	322.043	540.955
BG181154	968.916	913.896	AK025953	368.949	329.432	AL050165	29794.211	27635.924
AA843679	3450.265	3371.63	NM_00318C	653.284	674.478	AL117445	544.062	578.53
H68922	692.507	444.725	AF086406	6488.425	5225.869	AL122113	4381.736	4392.915
NM_017571	3720.291	3113.068	D17216	2882.792	2065.296	AK024415	2325.829	2168.754
L03169	830.235	909.198	AL137581	737.426	789.236	AL049365	1156.009	1386.734
NM_00192E	60921.148	54824.434	AK024942	670.669	507.777	AK025132	657.762	625.035
NM_00639E	491.474	487.004	AJ227873	6667.64	4743.099	AK025157	3907.135	2969.153
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NM_00018E	3575.549	3500.596	AK024665	4584.347	3572.473	AK022633	477.626	496.827
Y00816	1125.921	1480.203	AF147363	568.395	600.806	AK000079	2475.356	1762.335
NM_004512	4591.094	5970.487	AJ227880	463.149	395.841	AJ227874	860.221	1044.73
NM_00293C	633.348	806.311	AK000691	619.736	613.333	AF009268	456.286	631.042
NM_00438C	12665.259	14490.448	AL049321	3328.319	2781.49	AF009312	561.746	535.425
NM_004119	3496.322	5045.33	CY3Cy5	1870.077	194.069	AF009276	809.928	948.003
AY007378	1939.511	2734.725	W74254	1342.311	1229.645	AF056428	4630.546	3971.241
D26070	6148.121	7946.896	M58603	1618	1600.565	AK021635	801.474	846.023
NM_001642	31683.398	46677.309	AB003334	1743.786	1679.093	AK025276	1647.973	1440.72
NM_001542	930.162	1317.364	AW276315	711.758	646.709	AK026027	993.379	724.826
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NM_00228C	549.116	1023.339	AI878886	16931.529	17986.137	AJ008131	9674.413	11859.902

NM_01745E	588.966	952.382	BG697179	4115.293	3775.907	AK024303	573.14	747.703
NM_000501	43320.254	41513.469	NM_00213E	32192.135	34296.582	AL160131	3280.064	4058.451
NM_000114	3306.405	3097.028	BM012504	3829.933	4073.955	AF086045	2395.047	2576.198
NM_00515E	2910.919	2600.119	AA664145	1085.863	1023.318	AK027028	2730.362	2993.79
AB033002	816.783	970.319	X72308	3567.378	4440.149	AK027069	5754.324	6027.561
NM_00055E	5511.675	7679.61	T50790	577.111	800.437	AK026916	1710.165	1730.092
NM_00419E	980.712	1466.026	R48168	10810.208	11349.432	AK026914	1761.11	2115.933
NM_01417C	3112.879	4412.54	NM_00394E	1876.883	1977.581	Y11166	927.363	1000.472
AF116652	57993.113	56926.355	NM_00445E	642.08	656.794	AK023515	1853.715	1531.455
NM_00083E	997.754	1224.549	SR5	4234.424	4283.595	AL137623	8823.073	7787.55
AK000271	357.152	675.214	SR7	4716.94	31328.707	AK026485	505.637	352.342
NM_00680E	19992.775	19864.85	SR9	14822.768	2705.88	NM_00354E	1647.359	2371.703
NM_006634	1844.404	2052.538	CY3Cy5	2161.041	325.249	AF118077	1806.42	1766.23
NM_01646E	2805.583	3389.715	NM_00041E	417.511	467.18	AL137625	318.616	300.59
NM_00032E	554.26	898.364	NM_01324E	331.878	651.109	AK025750	1316.716	1810.731
NM_01339E	3682.391	3307.649	NM_000591	694.511	701.785	AK025783	1188.48	1290.219
AL122120	1815.65	2049.637	NM_00056E	5371.459	4499.295	AF113675	983.993	1116.99
NM_014684	1342.196	1342.428	AF253318	550.009	472.062	AK024514	819.326	614.842
AK027247	1102.387	1143.347	NM_017767	5589.667	6500.728	NM_02011E	1992.319	1678.587
NM_00248C	5770.165	5103.382	AK024848	2748.303	2861.037	AL049417	11297.396	10075.619
NM_014034	3259.227	4777.635	NM_00485E	592.159	572.323	NM_00516E	1324.913	1168.557
J04474	8330.72	9777.869	NM_00363E	226.215	464.341	NM_01792E	562.508	424.002
NM_00472E	692.476	683.548	NM_00054E	524.415	582.94	NM_01847E	603.873	566.311
NM_014011	6856.132	6245.182	U06699	2753.21	3109.231	AJ008128	12466.858	10564.28
AK025994	2348.335	2948.469	AJ290954	3004.31	3161.378	AL449243	6140.719	4591.103
L29306	881.653	957.154	AK025451	2587.758	2229.127	M12211	504.988	292.023
NM_01398E	3591.171	4359.642	NM_001047	2099.344	2242.426	AK026449	4333.254	5343.145
NM_00173E	1508.544	1585.798	AK024396	713.233	794.473	NM_014027	3239.875	3594.423
NM_00105E	18910.965	23262.359	U58514	715.71	828.613	AF116621	2841.578	3057.601
NM_01587E	830.627	889.231	NM_000544	2165.943	2305.516	AF086554	1296.993	1491.882
NM_002271	43063.84	52891.848	NM_004644	399.499	517.083	AL390136	14264.627	14342.109
NM_018361	4271.266	4985.188	AV681967	1069.048	1056.986	AK023156	276.119	476.712
NM_01989E	1003.101	1224.681	NM_01825C	596.549	665.945	AF086398	45894.938	53001.516
AB040966	4942.107	5631.688	NM_01655E	3288.39	3834.75	AK023444	674.362	688.134
NM_02013E	5863.644	6841.787	NM_00379E	25477.4	24988.838	AK025953	517.884	387.628
NM_016467	15311.043	18703.406	NM_01423E	928.017	1158.211	NM_00318C	515.514	561.003
NM_00725E	5218.625	5703.85	NM_005701	1126.257	1211.475	AF086406	7552.111	5606.286
NM_01910E	1866.373	2072.263	NM_001231	524.532	760.681	D17216	3418.346	2839.437
L08436	708.223	990.934	NM_00681E	12348.553	14095.778	AL137581	859.312	782.71
NM_005607	2053.241	2716.432	NM_014744	2018.455	2072.737	AK024942	1016.804	711.666
NM_00345E	7556.461	8934.318	AF146759	500.844	916.609	AJ227873	8821.125	7444.756
NM_01439C	16902.891	16888.383	AB032993	2379.069	2133.198	AK022886	3220.281	2597.403
X78924	12887.727	13963.136	NM_000854	1610.052	1743.473	AK024665	4373.924	3823.052
NM_01325C	758.082	874.258	AL117423	2535.327	2867.973	AF147363	331.818	429.075
AF090906	1444.995	1357.776	NM_00614C	444.881	437.992	AJ227880	460.406	518.507
AB023219	3372.431	3264.447	NM_00475C	1223.237	1163.48	AK000691	535.191	497.791
NM_01414E	773.054	647.553	NM_00729E	1297.391	1536.035	AK001448	629.701	533.857
NM_01883E	1520.891	2045.586	NM_003651	5306.383	5169.837	AK026890	450.085	448.556
NM_003401	2440.344	3078.104	NM_00326E	1801.79	1700.745	AL049321	3638.448	3343.049
AL137724	1303.047	1534.727	AK022832	1725.111	1624.906	CY3Cy5	4587.757	205.746
NM_00475E	2133.5	2845.168	NM_014641	1380.18	1374.732	W74254	1232.613	1263.855
NM_00291E	2342.913	2412.179	NM_00446E	8425.365	9095.79	M58603	1525.778	1685.831
AK022797	1131.965	1428.47	AB020664	2077.002	2232.861	AB003334	1569.86	1708.158

NM_00737C	3293.96	3859.138	NM_00664C	2407.251	2857.046	AW276315	436.926	608.769
NM_006231	1199.342	1780.955	NM_000343	513.203	661.437	AA490737	783.865	862.544
AK023471	2258.26	2156.356	NM_019112	1797.179	2247.408	AI878886	15958.107	17861.029
AF044578	3159.808	3303.629	NM_012336	5882.214	7479.085	BG697179	3795.473	4217.94
NM_00194E	2146.394	2594.528	NM_020161	501.617	411.831	NM_002136	31798.516	38836.52
NM_001067	7036.01	8144.798	NM_020246	1367.464	1254.668	BM012504	3412.484	4303.503
AF063936	1114.246	1577.566	NM_000084	1620.579	2021.93	AA664145	1044.572	892.034
NM_005602	2598.49	3340.071	NM_016354	1485.931	1474.061	X72308	4366.446	4076.104
NM_003573	9302.675	11597.928	NM_003038	1330.165	1307.073	T50790	887.785	916.361
NM_000296	7864.216	9366.271	NM_018155	2781.229	3025.736	R48168	11535.886	9935.993
NM_012302	6183.133	6645.787	AL050358	966.774	924.263	NM_003942	1781.1	1767.872
NM_017422	13029.959	14452.38	NM_004731	722.867	550.226	NM_004452	712.995	729.478
NM_006149	679.3	1100.21	AB023139	1576.338	1595.661	SR7	4532.36	48382.887
NM_005879	1158.516	1498.361	NM_017885	870.374	795.713	SR9	15434.44	3145.669
AF147790	957.497	1183.95	D80004	2774.247	3497.885	CY3Cy5	4291.817	177.964
NM_018969	1042.506	1174.25	NM_000946	2264.742	2148.993	NM_000418	427.65	391.477
NM_004112	3840.637	4135.122	NM_01607C	1331.022	1176.692	NM_000591	622.55	906.496
AY007233	675.425	817.349	NM_01639C	832.175	896.297	NM_000565	4596.867	6464.914
AK025592	5430.731	5096.842	NM_016101	4664.149	5040.534	AF253318	506.598	288.858
NM_004635	16126.397	14460.474	NM_005859	11213.869	12692.118	NM_017767	6110.556	6636.871
AK023023	10484.824	10586.654	NM_020313	481.648	680.036	AK024848	2871.973	3269.674
NM_015993	6728.116	6549.271	NM_014628	3377.545	4179.017	NM_004852	561.739	178.283
NM_002659	3031.659	2926.553	AK025630	1166.368	1348.473	NM_000543	537.13	511.705
Z36776	4355.135	5172.415	AL365404	7247.609	15411.748	U06699	3271.412	3149.726
AB029015	1499.44	1608.973	AK022907	1512.431	1702.015	AJ290954	2723.583	2828.951
NM_00243C	477.086	908.39	NM_014793	1555.616	1951.282	NM_001047	2437.158	2573.334
NM_020345	881.258	1809.179	NM_004245	612.403	661.671	AK024396	744.566	1101.07
NM_003287	1244.86	1326.274	NM_003241	862.108	917.274	U58514	844.886	1087.723
NM_012325	15957.428	20017.824	NM_002685	2490.064	2625.887	NM_000544	2189.376	2430.695
NM_014434	2155.535	3175.719	AK024504	540.973	708.046	AV681967	1050.568	1254.609
NM_019607	6964.138	8857.869	AF039023	1281.282	1462.707	NM_01825C	601.53	586.615
U79260	21305.766	25034.975	NM_005511	2599.129	3302.393	NM_016553	3189.897	5259.973
NM_001895	9425.081	11827.732	NM_014698	6484.24	6270.972	AB023136	385.313	1367.178
NM_006447	4054.925	5757.429	NM_018475	4475.029	3977.163	NM_003795	25135.246	34834.844
AF119851	785.485	961.458	X52005	9069.768	8370.144	NM_014232	961.152	1297.182
NM_014129	8183.478	8442.682	AK024396	735.576	561.772	NM_005701	1065.708	1005.06
D87455	3217.198	3104.723	U58514	6903.804	5520.148	NM_006819	14310.005	15851.112
AF080577	1608.339	1834.816	W74254	1492.17	1092.648	NM_014744	1846.627	2189.558
L22005	7994.833	8418.855	M58603	1740.443	1205.117	AF146759	532.359	839.457
NM_012291	15952.186	17185.242	AB003334	2076.116	1703.421	AB032993	3032.197	2402.701
NM_013368	3097.03	2796.39	AW276315	586.001	740.101	NM_000854	1912.541	1788.045
NM_003807	22044.365	20986.684	AA490737	1052.906	918.579	AL117423	2319.35	2473.711
NM_004358	2273.491	2050.717	BG697179	4020.147	4421.378	NM_002084	1483.946	1381.74
NM_00179C	2258.344	1831.36	NM_002136	32948.016	33000.836	NM_00475C	1253.379	1179.154
NM_018243	4947.942	3715.561	BM012504	3814.409	4495.633	NM_007295	1267.329	1361.922
NM_014939	4837.179	4235.244	AA664145	1225.262	1354.152	NM_003651	5076.935	5177.595
Y17866	1030.379	1014.22	X72308	3026.392	3488.194	NM_003262	2405.947	4128.524
AK024247	822.757	572.736	T50790	869.135	941.273	AK022832	1353.175	1427.445
NM_002842	4078.983	6025.958	R48168	11254.669	11456.765	NM_014641	1620.923	2160.641
AF290204	519.744	2572.202	NM_003942	1867.686	2169.599	NM_004462	7940.182	9884.046
NM_012126	740.187	1635.363	NM_004452	672.736	986.724	AB020664	2049.293	2470.031
AB033025	478.531	894.006	AB040954	2049.873	1868.857	NM_00664C	2360.324	2842.59
NM_004418	2528.485	3009.346	NM_002081	821.071	608.93	NM_000343	630.425	701.666

NM_000917	18821.301	25035.143	NM_002084	1490.122	1345.547	NM_019112	1914.364	1998.862
NM_005389	14848.411	20203.811	NM_004750	968.879	889.022	NM_012336	5740.743	5747.017
NM_014445	48727.391	57470.965	NM_007295	1472.556	1633.852	NM_020161	511.739	211.395
AL832826	1596.814	2379.807	NM_003651	4871.39	4371.599	NM_020246	1029.467	1030.905
NM_016123	805.029	1317.527	NM_000591	896.294	888.138	NM_000084	1190.839	1070.839
AB048365	1154.04	1499.003	AF253318	565.65	676.943	NM_016354	912.582	1013.797
NM_000391	8193.613	8433.08	NM_017767	6636.127	7180.973	NM_003036	1239.287	1171.67
AF229179	735.495	616.63	AK024848	3179.714	3671.387	NM_018155	2935.523	3535.677
NM_014771	8646.729	8396.627	NM_004852	352.361	562.339	AL050358	933.613	1178.122
NM_002275	5489.689	5337.809	NM_000543	399.203	596.875	NM_004731	753.29	795.138
AB032945	488.395	689.687	U06699	3041.381	3531.367	AB023139	1623.348	2167.91
AK025215	10216.64	10801.074	NM_006148	542.698	734.996	NM_017885	889.316	763.794
BF569160	935.462	1216.721	AJ290954	4149.318	9418.455	D80004	3198.479	3552.436
AK024625	923.197	1161.125	AK025451	2398.088	2017.987	NM_000946	2608.683	3720.52
NM_018131	2593.219	2776.074	NM_002783	793.242	934.244	NM_016070	1461.588	1577.799
NM_014834	616.898	848.628	NM_000084	616.311	811.499	NM_016390	985.75	1235.757
NM_017636	35285.242	39965.762	NM_016354	688.602	869.057	NM_016101	5753.813	6602.353
NM_012468	874.222	1021.829	NM_003036	954.573	1243.347	NM_005855	16712.984	19334.439
AJ237589	480.751	961.905	NM_018155	2423.666	2486.07	NM_020313	595.763	790.903
M27877	37135.695	55901.055	AL050358	785.937	706.716	NM_014628	3324.293	3669.928
D70836	59631.117	59725.563	NM_004731	749.149	452.436	AK025630	1172.379	1058.928
D16878	1555.44	2034.333	NM_000544	2543.908	1846.387	AL365404	7670.906	7351.268
NM_014943	2490.01	2786.903	NM_004644	466.304	478.705	AK022907	1780.34	1627.169
AK024392	2123.816	1304.396	AV681967	1161.85	1226.484	NM_014793	1976.41	2027.418
NM_013260	955.969	726.778	NM_018250	706.627	755.535	NM_004245	712.546	606.339
NM_018300	1357.902	1267.45	NM_016553	3989.415	4535.875	NM_003241	842.26	589.877
NM_004875	2625.736	2097.276	NM_003795	29886.156	30745.996	NM_002685	2709.353	2475.57
NM_018254	7959.713	7363.791	NM_014232	1169.807	1178.198	AK024504	851.082	896.975
NM_017745	2716.396	2610.896	NM_005701	1349.058	1649.293	AF039023	1301.46	1552.505
NM_018433	2640.817	2194.996	NM_001231	391.163	599.847	NM_005511	2429.771	2646.224
NM_000937	817.088	362.207	NM_006819	17943.609	20482.664	NM_014696	8405.711	8301.44
AB028451	821.846	400.009	NM_014744	2022.093	2259.917	NM_018475	4611.651	4788.337
AK024810	13514.37	10102.029	AF146759	767.175	922.791	X52005	5353.43	7138.619
AK022615	42571.488	38659.363	AB032993	2698.349	2311.698	AK024396	501.193	810.71
NM_004043	3031.846	2364.297	NM_000854	2723.537	3787.935	U58514	958.912	1101.47
BM458096	15698.188	12635.918	AL117423	2543.559	2840.686	W74254	1337.069	1423.175
NM_005626	8266.363	5777.629	NM_006140	442.909	648.016	M58603	1585.873	1892.087
D29958	14384.62	9213.326	NM_002685	2048.782	1907.245	AB003334	1868.315	2454.945
NM_015971	9314.933	5209.72	AK024504	454.105	590.678	AW276315	657.897	757.378
D17257	46445.645	34408.434	AF039023	1211.48	1319.575	AA490737	865.431	872.294
AK022077	1005.921	1044.265	NM_005511	1939.733	2219.379	BG697179	3952.639	3953.643
AK000724	3895.673	3916.81	NM_014696	6345.354	5532.024	NM_002136	34064.316	35236.566
NM_003720	13480.589	13495.384	NM_018475	3560.623	3594.867	BM012504	3638.993	3819.768
AF097159	1328.109	1279.975	NM_003262	2519.292	2344.167	AA664145	958.027	876.223
NM_003918	1290.01	750.528	AK022832	1987.548	1596.34	X72308	3453.953	3284.205
NM_004807	1210.721	727.965	NM_014641	1941.967	2138.151	T50790	787.286	915.214
J03569	42573.074	22802.512	NM_004462	9808.698	12413.091	R48168	11160.755	9780.406
NM_003115	6782.909	3288.832	AB020664	2375.802	3218.648	NM_003942	1789.764	1664.688
NM_000687	14996.688	6638.17	NM_006640	3096.075	3278.978	NM_004452	802.088	670.41
NM_018200	1298.734	781.573	NM_000343	522.826	911.89	AB040954	2207.429	1979.74
NM_014838	1508.289	795.661	NM_019112	2298.295	2436.592	NM_002081	842.06	734.307
NM_007212	1696.776	949.283	NM_012336	4893.955	5221.083	NM_002084	1067.005	1320.05
AF005067	1689.27	696.149	NM_020161	237.177	519.028	NM_004750	1156.949	1294.435

NM_00571C	7779.32	3215.251	NM_020246	1005.722	985.243	NM_00729E	1219.03	1606.567
AF252284	1807.155	1061.605	NM_003942	1562.244	1400.367	NM_003651	4286.569	6010.334
NM_01493C	1215.339	647.442	NM_004452	582.575	732.506	NM_00041E	299.641	734.108
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AK025788	2982.853	2262.599	AB023139	1853.568	1404.846	NM_017767	6329	6908.487
AF086164	1122.861	798.168	NM_01788E	1252.495	1447.096	AK024848	2986.616	3092.217
AK025577	2088.514	1398.175	D80004	3396.746	2940.154	NM_00054E	554.897	403.787
AK000216	2564.986	1619.398	X63966	547.715	407.657	U06699	3043.979	3780.34
AK023440	860.148	614.435	NM_00094E	2769.514	2931.157	AJ290954	3141.913	3165.458
AB033041	6297.413	3983.235	NM_01607C	1566.737	1857.324	AK025451	2693.811	2264.828
NM_014894	63249.793	51899.781	NM_01639C	1753.186	1985.125	NM_00278E	891.076	470.518
AY007155	1447.005	1002.348	NM_02031E	1605.047	1935.841	NM_000084	692.917	1326.517
AK027160	5153.661	1877.762	NM_01462E	3993.804	8973.7	NM_016354	1075.83	1574.332
AF070526	682.716	440.556	AK025630	1351.735	1966.358	NM_00303E	1150.926	1470.696
U79264	4571.543	2620.192	AL365404	7804.325	9447.581	NM_01815E	2916.701	3658.206
NM_01569E	9649.5	5511.487	AK022907	1962.312	2234.187	AL050358	982.316	1172.575
AF070530	12426.708	6284.882	NM_01479E	1891.198	2124.305	NM_004731	705.042	1255.802
AF086487	498.303	344.533	NM_00424E	914.009	794.648	NM_004644	542.84	457.125
NM_00642C	1055.578	571.238	NM_003241	895.426	768.891	AV681967	967.146	1222.559
AF131855	492.922	318.84	NM_00054E	368.179	491.019	NM_01825C	609.081	670.212
AF086046	3412.066	1705.03	U06699	2483.153	2792.081	NM_01655E	3638.356	3948.874
AK022164	394.447	792.325	AJ290954	2349.655	2596.966	AB023136	547.921	755.264
AK025135	5913.383	5530.705	AK025451	1904.205	1530.954	NM_00379E	27591.648	28593.877
NM_01792E	2155.044	1795.329	NM_00278E	566.484	549.744	NM_01423E	967.868	999.051
AY007145	1852.117	1894.778	X52005	9116.098	8256.742	NM_005701	1211.007	1069.895
AK021573	472.614	519.006	NM_001047	1982.76	1777.383	NM_00681E	15879.224	16015.638
D38549	3656.052	3693.372	AK024396	652.921	645.601	NM_014744	1999.927	1888.781
AK024780	838.606	799.951	U58514	863.843	737.821	AF146759	573.295	749.972
AF085947	1106.642	1038.427	W74254	1550.677	1248.328	AB032993	2306.113	2322.63
AF086000	465.585	611.013	M58603	1961.165	1902.49	NM_000854	1874.694	1721.084
U10510	7637.57	5356.176	AA443286	470.712	262.721	AL117423	3080.041	2573.368
Z36818	481.332	429.21	AB003334	2231.47	2432.521	NM_00268E	2940.849	4124.44
Z36842	1043.815	471.194	AW276315	743.655	1461.057	AK024504	735.962	854.883
AF086137	392.976	341.038	AI878886	20699.223	24480.777	AF039023	1516.117	1569.374
AF086155	733.116	664.829	BG697179	5071.451	6285.283	NM_005511	2369.046	2644.23
AF116677	471.95	542.171	NM_00213E	42497.906	45564.879	NM_01469E	8340.973	9870.729
AK022010	882.764	644.859	BM012504	4853.404	5595.122	NM_01847E	3516.683	6212.561
NM_01415E	3211.762	1846.055	AA664145	1298.356	1226.56	AK022832	2013.464	1751.986
AK021795	1081.769	910.238	X72308	4136.331	4119.288	NM_014641	1524.268	1501.352
AL162042	2688.955	3300.104	T50790	828.331	772.981	NM_00446E	8547.283	8115.944
AK026131	1106.854	1157.904	R48168	11629.36	9018.035	AB020664	1980.353	1670.934
AK023312	903.724	732.227	AB032993	1997.724	1365.887	NM_00664C	2469.937	2730.978
AK022483	374.872	353.378	NM_000854	1409.417	1764.323	NM_00034E	615.773	642.094
AL133570	1220.341	2070.71	AL117423	1892.343	2198.175	NM_01911E	2826.011	2441.037
AK026496	1427.07	1464.398	NM_002084	1134.158	895.582	NM_01233E	7017.701	7143.029
AK021462	426.396	837.069	D16892	18811.465	13354.472	NM_020161	601.662	409.157
AK022678	506.099	561.945	NM_00475C	1047.969	1203.896	NM_02024E	1170.541	1160.067
AK023835	1186.961	950.157	NM_00729E	1481.127	1443.539	NM_00394E	1878.92	2972.485
AK023012	649.59	757.863	NM_003651	5422.726	4593.319	NM_00445E	789.108	973.228
AK023906	2820.396	2193.689	NM_00041E	349.427	420.323	AB040954	1828.34	2161.331
AK021708	468.895	600.11	NM_01324E	407.07	505.942	NM_002081	386.511	583.439
AL050205	4439.804	3901.411	NM_000591	1042.44	1586.706	AB023139	1653.878	2129.018

AK023947	405.883	480.173	NM_000565	6833.624	7929.618	NM_017885	955.582	937.042
NM_005691	1260.461	922.069	NM_002019	1145.834	1687.739	D80004	2898.05	3098.357
AF086156	324.027	429.267	AF253318	473.037	697.786	X63966	464.211	605.788
AK023814	600.892	646.919	NM_017767	6637.036	6493.772	NM_000946	2583.839	2605.465
AF130063	481.824	767.674	AK024848	3199.711	3177.038	NM_016070	1427.757	1329.944
AF086528	485.129	606.881	NM_000343	518.78	796.942	NM_016390	864.426	798.785
AL162043	414.239	864.701	NM_019112	1697.401	2034.688	NM_016101	5273.979	5264.312
AF251187	843.609	999.57	NM_012336	5423.558	6003.098	NM_005855	14127.823	13607.49
NM_006543	1415.803	1238.051	NM_020161	376.226	470.072	NM_020313	502.191	625.215
AK023018	492.951	556.531	NM_020246	697.583	663.795	NM_014628	3578.677	3263.288
AK022672	1525.039	1354.833	NM_000084	646.668	615.113	AK025630	1496.928	1532.036
AK023870	1170.56	1096.429	NM_016354	735.614	661.556	AL365404	7373.731	7724.604
AK021599	1148.497	991.702	NM_003038	1268.067	1217.479	AK022907	1943.673	1850.515
AK024263	1286.11	2737.246	NM_018155	2584.345	2517.553	NM_014793	2177.473	2576.92
NM_016613	2740.791	2687.511	AL050358	822.372	784.507	NM_004245	952.586	905.084
AF086414	1936.008	1913.291	NM_004731	795.805	643.806	NM_003241	1171.732	994.619
AJ012490	5510.685	4667.345	NM_000544	2651.113	2223.011	NM_000543	457.543	554.73
U84516	17078.619	14638.39	NM_004644	550.413	701.401	U06699	3340.46	3917.847
AL049270	1240.088	1011.64	AV681967	1415.371	2632.396	NM_006148	590.015	477.304
U88834	7173.785	6345.797	NM_018250	756.776	958.918	AJ290954	2777.253	3566.16
BC025324	1022.227	1049.836	NM_016553	4252.759	5795.297	AK025451	1746.869	1618.674
NM_006087	66512.031	58018.629	AB023136	235.592	616.247	NM_002783	646.956	707.679
AK023564	1972.487	1763.215	NM_003795	30638.047	34660.277	X52005	6140.631	7865.528
NM_003533	1443.622	1772.971	NM_014232	1082.203	1387.655	NM_001047	2015.464	1984.991
AL157478	739.259	873.82	NM_005701	1330.132	1387.256	U58514	656.213	542.594
AK023726	4406.291	4845.476	NM_001231	940.544	1054.449	W74254	1024.955	943.44
AK024906	707.048	759.102	NM_006819	15237.32	15617.778	M58603	1453.51	1580.439
AF131836	1474.838	1638.318	NM_014744	1867.757	2064.035	AB003334	1808.281	1625.818
AF275804	22575.58	37561.262	AF146759	639.943	708.946	AW276315	496.769	706.161
AL137488	1597.13	1764.526	AL365404	5678.064	4906.84	AA490737	847.235	650.872
AL049447	43218.332	46745.539	AK022907	1133.134	933.864	AI878886	17169.59	15561.492
NM_020527	3395.574	2845.088	NM_014793	1738.766	1691.79	BG697179	4044.271	3361.911
AB020637	533.17	361.335	NM_004245	613.511	440.084	NM_002136	35051.137	36680.754
NM_005286	2641.509	1762.643	NM_003241	606.099	573.361	BM012504	4036.468	4094.779
AK024365	4156.002	3072.89	NM_002685	2471.492	2262.685	AA664145	1250.639	905.262
AJ251759	648.641	432.61	AK024504	504.203	453.803	X72308	3925.264	3804.404
AK024371	2115.418	1965.579	AF039023	1264.534	1267.661	T50790	842.661	961.226
NM_005454	794.784	603.418	NM_005511	2214.614	1899.677	R48168	12093.344	10990.688
AB019569	63498.492	54994.387	NM_014698	8541.031	8713.028	AB032993	2858.995	2175.621
NM_001889	4607.572	5835.775	NM_018475	4083.806	4759.07	NM_000854	1574.314	1459.875
NM_004999	1175.97	1733.586	NM_003262	3083.397	2951.263	AL117423	2054.922	2250.431
X89668	14134.675	13970.768	AB028127	290.486	615.401	NM_006140	266.759	429.173
NM_004458	7004.642	6044.623	AK022832	2279.846	2167.003	NM_002084	1285.751	1390.222
NM_006901	1533.884	1694.434	NM_014641	2122.16	2346.771	D16892	19643.945	17387.309
NM_018530	6464.019	4989.767	NM_004462	12202.968	24112.043	NM_004750	1076.889	995.676
AJ003145	550.75	600.267	AB020664	1789.401	1647.656	NM_007295	1238.867	1309.735
AK022855	12066.991	10755.506	NM_006640	2727.971	2325.686	NM_003651	4345.201	4114.319
AK023816	1780.615	2409.847	NM_000857	821.904	673.328	NM_013246	468.463	494.2
AL050102	919.084	920.701	L20688	18037.715	12169.21	NM_000591	786.55	747.125
AF305686	1590.192	1422.264	X69111	4185.877	3762.124	NM_000565	5430.44	4943.99
AF085832	1273.324	1318.535	AF252283	478.858	312.704	NM_017767	7275.406	6558.631
AK025981	940.413	1054.828	AB037799	2019.2	2086.435	AK024848	3137.261	3239.552
AF113212	754.202	1007.127	AB007950	3490.779	3203.981	NM_000343	436.728	679.612

AF086266	855.43	948.858	AK025593	1111.843	1049.018	NM_019112	1651.596	1620.645
AF086252	1287.51	1524.73	AB018304	2321.912	2321.918	NM_012336	5942.075	6144.568
AK026703	2203.493	2154.808	NM_007061	8924.774	8625.622	NM_020246	690.817	677.303
AK024367	338.783	356.856	AB040954	2300.561	1848.057	NM_000084	675.026	785.001
NM_017866	3436.397	2383.586	NM_002081	513.607	621.063	NM_016354	834.865	922.867
AJ131244	370.284	403.355	AB023139	1927.395	1987.948	NM_003036	1322.518	1080.792
NM_003536	918.149	719.821	NM_017885	1296.946	1041.25	NM_018155	3073.493	2759.342
AF116707	1335.868	1196.589	D80004	3783.731	4446.415	AL050358	887.378	914.031
U90910	5087.533	3251.331	X63966	405.481	530.839	NM_004731	689.298	751.659
AK025765	1073.637	968.588	NM_000946	2723.06	3290.406	NM_000544	2485.65	2085.175
AA143087	7740.216	2535.559	NM_016070	1290.521	1369.543	NM_004644	741.16	698.253
U25804	3126.336	1535.242	NM_016390	710.003	923.565	AV681967	1594.596	1121.262
BI870965	1835.093	972.023	NM_016101	5728.756	6317.866	NM_018250	1046.619	663.043
NM_001903	6158.569	2098.622	NM_005859	18461.986	19088.018	NM_016553	3779.606	3901.14
BI835536	5998.924	1864.997	NM_020313	512.148	518.838	NM_003795	28039.418	33273.84
BF205051	2298.651	1243.446	NM_014628	3763.481	3678.1	NM_014232	1005.062	1068.147
X02761	1409.025	622.423	AK025630	1363.316	1324.337	NM_005701	1432.632	1294.123
J03060	2295.889	980.022	NM_014718	900.682	820.81	NM_001231	542.045	510.01
NM_003743	588.812	268.275	NM_000632	607.912	412.811	NM_006819	15630.799	15015.013
AA829383	2520.978	1040.375	AB002298	372.66	493.635	NM_014744	2137.583	1941.971
AF012434	7321.063	2594.202	AK024488	628.706	568.035	AF146759	673.766	778.082
SR2	53826.859	16092.465	AK023249	42226.836	28386.934	AL365404	5951.123	8592.755
SR4	16312.73	5386.979	NM_017442	2475.334	2150.612	AK022907	1540.234	1720.99
SR6	1811.488	773.531	NM_000743	708.34	626.451	NM_014793	1712.85	1942.604
SR8	7494.235	6548.54	NM_007218	822.622	730.803	NM_003241	678.929	480.264
SR10	25830.266	2614.262	Z25436	1600.36	1402.729	NM_002685	2532.828	2361.681
CY3Cy5	339.862	105.2	NM_005275	4022.717	3456.065	AK024504	736.888	426.536
NM_005902	2548.379	1365.225	NM_003844	8894.592	9448.235	AF039023	1340.201	1322.013
NM_002850	68753.32	49775.598	NM_002005	12450.545	12433.078	NM_005511	2541.922	2362.789
NM_005903	775.795	460.338	NM_012324	1678.454	1362.454	NM_014698	8978.606	10029.913
NM_000861	561.56	428.685	AK000039	749.921	577.524	NM_018475	4403.212	3877.545
NM_000024	620.07	404.14	AL137352	1120.758	1118.305	NM_003262	3256.766	3252.587
NM_019062	357.573	291.052	NM_014749	1554.941	1791.778	NM_020125	595.448	516.936
NM_003873	329.161	275.686	NM_004489	2211.516	3067.417	AB028127	272.171	411.202
NM_000263	1562.869	967.143	BI461699	820.046	362.394	AK022832	2344.922	2273.876
AF073519	1480.743	901.985	AF172264	1476.211	1306.518	NM_014641	1787.491	1509.445
AB001451	2553.297	1561.897	Y08267	769.906	866.642	NM_004462	8394.848	7966.578
NM_017583	3475.371	1531.324	U80756	8949.538	8468.219	AB020664	2091.716	1889.494
Y16132	8672.062	3252.166	NM_018161	661.274	820.799	NM_006640	2600.309	2323.011
NM_016593	658.579	371.676	NM_005248	687.031	587.306	NM_000857	746.094	891.319
NM_002521	466.801	204.181	NM_004810	603.476	387.667	L20688	19764.525	20258.693
NM_001150	1584.201	914.155	AL117629	1586.092	1557.008	X69111	3090.968	2828.127
NM_002856	2158.058	1100.207	NM_002595	1064.357	929.126	AB037799	2221.839	2122.264
NM_003225	460.733	383.169	NM_015726	660.701	650.657	AB007950	6308.541	5998.914
NM_000096	751.566	402.313	AF174604	1000.992	982.547	AK025593	866.308	926.581
NM_019045	696.092	288.457	AB002379	2779.915	2398.83	AB018304	1927.557	2145.755
NM_006380	1340.052	804.643	AF113223	659.457	399.31	NM_007061	6704.219	6672.001
AB020710	1194.236	733.991	AB046851	1425.465	1473.49	AB040954	1782.76	1450.093
NM_016174	5257.443	3264.674	NM_018174	817.953	693.247	NM_002081	601.325	728.652
NM_020377	772.171	502.809	NM_004437	605.177	617.317	AB023139	2068.171	1769.412
U88896	6021.383	3167.216	AK025875	1198.375	1450.735	NM_017885	942.377	812.656
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NM_005724	7754.634	3842.447	AB037779	20096.566	20653.539	NM_000946	2715.995	2770.175

NM_00173E	1642.114	1078.606	NM_00065E	765.693	587.155	NM_01607C	1459.587	1247.661
NM_00234E	1764.186	1128.325	NM_00039E	686.949	955.999	NM_01639C	802.503	1045.26
NM_00508C	29140.846	15749.781	NM_00088E	684.65	645.375	NM_01610I	5722.839	5627.834
NM_004887	5878.826	2473.556	NM_00385E	7191.378	6342.594	NM_00585E	17951.836	18657.172
NM_006404	453.656	196.004	NM_00023E	1391.238	914.298	NM_02031E	575.447	593.93
NM_01479E	4219.536	1903.031	NM_00290E	16843.043	15308.516	NM_01462E	3639.54	3770.438
NM_00298E	753.311	560.827	NM_01233E	1006.217	916.524	AK025630	1200.818	1535.93
M15330	1056.132	976.277	NM_005787	17145.186	12855.348	NM_01471E	1067.441	931.931
NM_01439E	2222.225	1190.706	NM_00214E	1956.774	1939.499	NM_00063E	642.717	665.174
AK027201	1710.872	949.017	AF284421	3377.019	3075.188	AB002298	437.023	222.894
NM_00048E	11428.966	3247.461	NM_00604E	2160.25	2239.46	AK023249	35298.484	25292.277
X98507	1656.285	755.216	NM_00636C	22349.865	19137.32	NM_01744E	2147.055	1882.132
NM_01603C	41390.895	14006.737	NM_00396E	4055.875	4046.879	NM_00721E	913.707	831.048
NM_01466E	5571.773	2557.97	NM_00278E	1646.478	1448.061	Z25436	1731.571	1459.812
NM_00565E	4053.367	1523.341	NM_00334E	7628.727	6333.487	NM_00527E	4154.68	3289.342
AL133064	1577.979	885.328	NM_00278E	21704.859	18771.707	NM_003844	8067.891	7505.403
NM_006227	3676.109	2319.396	NM_00347C	3092.047	3287.826	NM_00200E	11392.596	10343.269
NM_00290E	4917.621	2741.208	AL080137	580.581	586.645	NM_012324	1335.597	1660.123
NM_00070C	3412.923	2237.046	NM_01767E	706.159	969.495	AK000039	664.42	561.293
NM_01902E	6383.352	4930.733	AF155103	555.59	603.138	AL137352	1036.576	1059.214
NM_000431	1884.862	1436.959	NM_017704	1554.119	3281.564	NM_01474E	1715.765	1908.154
NM_013421	1169.368	864.511	BC006359	813.281	952.203	NM_00448E	2141.435	2745.329
NM_012474	5045.693	3346.069	BC016062	8530.708	9739.546	AF172264	1426.929	1338.029
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NM_01960E	2272.041	1565.975	NM_01225C	477.064	1471.709	U80756	11222.628	10785.766
NM_00169C	4891.262	1846.473	NM_00628E	2343.694	2487.039	NM_018161	1001.183	1258.003
AF034374	11732.384	4952.013	NM_002701	438.318	393.538	NM_00524E	1115.064	821.297
NM_016118	2010.749	1054.886	NM_00569E	541.826	583.382	AL117629	1680.441	2080.12
NM_018674	16162.659	7926.111	X97303	4140.52	3423.952	NM_00259E	892.07	1061.808
NM_00168E	22119.654	9062.054	NM_01753C	2490.823	1937.447	NM_01572E	824.808	474.032
NM_00168E	957.778	509.372	AL360183	960.216	837.672	AF174604	767.814	716.836
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NM_000271	6613.675	2590.021	AB019566	63951.906	68207.539	NM_00022E	544.747	593.886
NM_01820E	1822.392	1092.822	NM_000981	59934.266	64416.5	AB037779	16899.039	19972.498
NM_006184	25092.029	7390.683	NM_002047	12448.724	15990.396	NM_00065E	383.158	654.932
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Z70701	9260.83	3707.946	NM_00720E	9798.842	11333.604	NM_00088E	655.081	650.145
AB040972	2457.996	1819.292	BF130622	9266.973	8155.473	NM_00385E	9624.034	10050.726
AF148505	1518.508	1414.906	BU165106	1550.436	1569.485	NM_00023E	1348.222	1375.942
BE260997	559.133	527.229	AF038202	1046.985	1076.356	NM_00290E	24459.27	24509.258
NM_01868E	4699.462	2802.276	AB040925	689.634	507.145	NM_01233E	1260.802	1167.644
NM_01767E	1392.789	976.139	NM_001861	802.104	541.512	NM_005787	17909.021	18258.711
AK021764	392.22	419.625	AK025558	3787.98	3132.563	NM_00214E	2439.56	2713.545
NM_005431	1594.558	1246.584	AK024355	1013.155	959.385	AF284421	4351.013	3971.984
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NM_002894	2254.065	1016.317	NM_003477	4713.035	4288.178	NM_00636C	20510.002	18626.557
NM_00462E	3716.542	1680.751	NM_002654	16958.053	13203.788	NM_00396E	3782.39	3724.852
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AL050067	1024.7	529.355	NM_007192	4125.299	4092.26	NM_003343	7131.597	5812.215
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NM_006251	4088.894	1996.59	NM_014933	5972.902	6081.167	NM_003470	3518.608	3007.623
NM_004103	6921.134	3695.725	AK024250	942.877	2185.703	AL080137	673.237	763.349
NM_002314	5817.341	2770.947	NM_003456	2550.809	2542.066	NM_017675	821.73	841.985
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NM_005922	4867.11	2610.741	AK000584	4499.659	3390.681	BC016062	8208.304	12154.551
NM_018635	2934.645	1840.43	AJ297363	1133.737	904.246	NM_012250	508.452	889.199
AL137593	9876.85	4289.847	AK026379	2263.331	1910.484	NM_006283	2572.295	2863.961
NM_003915	1691.77	765.865	AK022965	1310.164	1380.45	NM_002701	635.635	736.885
NM_000382	1422.456	671.588	AK024278	10413.296	17200.76	NM_005693	513.107	650.894
NM_001150	1586.982	911.563	AK026982	998.93	1018.282	X97303	5060.815	4862.285
NM_002856	2478.465	1119.827	NM_018022	2273.357	2375.094	NM_017530	3324.928	2673.236
NM_003225	782.882	489.608	AB056722	3312.978	3469.572	AL360183	1165.677	1339.726
NM_000096	995.241	763.611	NM_013242	3044.018	2289.927	AK027046	1124.377	1443.797
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U25804	4353.469	3598.207	AF052168	3489.656	2916.561	NM_016575	2732.208	2629.898
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J03060	3143.524	1361.033	AK023663	1680.594	1383	BU165106	1993.711	2650.753
NM_003743	973.512	358.92	AB007928	566.114	561.448	AF038202	1307.185	1424.19
AA829383	3850.245	1570.825	AK023645	774.399	564.446	AB040925	676.644	509.192
AF012434	8864.424	3209.922	D83543	1083.552	701.826	AK025558	3971.834	5113.207
AB037791	727.599	443.764	NM_016930	1711.3	1419.74	AK024355	656.333	604.473
NM_018124	4292.2	1546.612	AJ001861	810.394	865.649	NM_001864	13775.552	10344.614
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NM_016030	52590.184	30474.971	X64988	576.468	1006.585	NM_020382	1561.634	1099.927
NM_014665	4948.434	2656.656	Y10511	4195.167	2994.669	NM_007192	3964.277	3545.32
NM_005652	5293.838	3686.058	AF018254	977.119	1014.983	AB002337	5794.939	4511.923
AK026686	997.157	1063.165	NM_016240	1311.417	1052.569	NM_014933	5653.655	4880.325
NM_005902	3787.767	3919.315	AK025238	672.742	382.291	NM_003076	6868.739	7265.772
NM_002850	65570.875	64824.902	AK026416	7275.583	6387.977	NM_006385	807.175	668.646
NM_005302	618.501	679.876	AK025797	466.582	587.575	NM_003456	2493.871	2812.841
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NM_000024	782.964	1249.819	NM_016417	5536.011	4074.841	AK000584	4635.629	4426.892
AB037734	440.273	465.285	NM_019105	403.575	520.357	AJ297363	1223.344	990.868
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NM_003873	795.533	894.544	AK021505	1608.335	1734.473	AK024278	8143.674	9115.305
AF073519	1915.763	683.568	AK021598	3506.383	2451.235	AK026982	978.505	789.481
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NM_017583	4204.919	2006.676	NM_005973	8621.083	8022.259	AB056722	4043.483	3665.164
Y16132	7547.901	2993.937	X04547	2100.221	1931.395	NM_013242	2742.534	2031.311
NM_016593	663.197	388.487	AK025823	946.567	887.871	NM_012066	6014.98	5633.603

NM_017875	1024.405	1357.696	AK026691	600.668	468.069	AF052168	2838.517	2663.161
AK023232	4070.169	3490.094	AL359941	1153.801	1034.66	NM_01465C	1137.348	887.129
NM_000271	13245.2	7710.468	U52076	648.208	744.521	AK022632	2485.114	1740.487
NM_018209	2667.306	2025.365	AF035278	1075.634	852.033	AK021554	844.333	817.394
NM_006184	28567.613	13093.422	AL050202	494.891	478.688	NM_020235	1249.293	1250.829
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NM_019045	1038.542	836.442	U66052	2440.105	2255.051	AK024896	1853.01	1955.389
NM_00638C	2286.206	3954.323	AK024156	1127.734	905.989	AK095125	531.51	1090.641
AB020710	1860.345	2906.295	AF086288	749.755	716.766	AK024059	982.18	1110.791
NM_016174	8967.897	11787.565	NM_016944	536.875	524.927	AK023663	2291.72	1952.951
NM_020377	1072.83	1632.101	AK023109	866.526	985.465	AB007928	851.866	709.777
U88896	10680.514	12477.748	NM_005293	7694.918	6727.38	AK023645	864.707	686.686
NM_005724	12799.848	14794.77	AF133332	1374.362	1239.303	D83543	1176.851	1082.015
NM_001735	2731.183	3946.884	AK022805	476.398	263.442	NM_01693C	2001.158	2423.076
NM_002349	3547.196	5117.443	NM_001088	4483.772	3696.43	AJ001861	1095.447	950.233
NM_00508C	41188.32	49743.91	BC015991	4217.788	3560.167	X64981	913.772	695.811
NM_004887	11056.228	9080.572	U94902	627.212	624.503	X75692	2341.769	2052.957
NM_006404	707.572	631.423	U46214	2490.456	2356.204	Y10511	5307.185	4029.533
NM_014795	6525.794	5450.48	NM_00031C	36134.668	25384.68	AF018254	889.013	887.041
NM_002986	1586.999	2075.483	AF161343	2797.902	2546.966	NM_01624C	1333.601	1172.499
M15330	1423.257	903.531	NM_004765	2314.574	2061.618	AK025238	689.577	772.997
NM_014396	2933.097	1209.133	AK022246	890.89	692	AK026416	8925.51	7574.207
AK027201	1814.242	663.163	X75684	1841.213	1685.462	AK000019	526.744	566.536
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NM_005922	8191.929	6668.017	Y11158	888.424	725.847	AK024606	2779.123	2568.552
NM_018638	5504.396	5575.059	NM_006771	8782.368	7071.012	NM_016417	6629.369	4292.169
AL137593	25316.285	24490.367	L37702	6861.552	7018.527	NM_019108	905.702	676.294
NM_003915	3858.379	3225.142	AK022812	887.107	1435.944	AL080118	2981.612	2272.324
NM_000382	2391.993	4005.033	U79301	2067.527	1853.2	AL049378	4488.566	2908.181
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NM_019028	9513.525	13056.349	CY3Cy5	1143.409	143.771	NM_005973	9044.66	6727.488
NM_000431	3444.492	4948.231	AI351740	1650.138	1319.745	X04547	3094.768	2080.101
NM_013421	1798.344	3521.702	AA444051	515.331	713.361	AK025823	1140.81	732.52
AB033118	7647.494	12141.113	NM_007164	802.361	722.036	AK026691	752.081	522.669
NM_00169C	8029.895	9013.714	BE783826	6201.701	7465.744	AL359941	1862.182	1081.615
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NM_016118	3750.616	4787.728	H07088	425.173	520.924	AF035278	1190.894	1084.327
NM_018674	23811.281	36733.055	AI004656	875.353	687.891	AL050202	589.874	468.528
NM_001683	28525.719	41534.051	BC020596	1077.335	1006.955	U32999	6925.435	4719.939
NM_001682	1792.158	3310.612	AF116606	30387.729	24659.58	U66052	3190.617	2607.022
NM_014405	1893.495	3351.28	X98922	1380.292	1239.46	AK024156	1120.981	1101.933
NM_000816	1128.366	2089.639	AK098435	2168.441	1714.585	AF086288	1034.407	718.497
NM_014928	1211.573	1271.636	AK092872	2075.465	2298.662	AK023109	1001.044	830.897
AK025130	3946.974	1946.232	AF230496	871.508	983.649	NM_005293	7701.109	6192.661
NM_033334	690.327	793.445	M16801	563.405	721.203	AF133332	1567.815	1113.011
AB037791	1370.67	1878.887	NM_145904	18249.723	21068.076	NM_001088	7650.903	6077.286
NM_018124	9038.355	10726.468	SR2	40861.645	38969.004	BC015991	4131.992	2852.46
Z70701	18116.789	27605.621	SR4	10078.021	9563.255	U94902	903.722	522.402
AB040972	5682.974	7400.167	SR6	1734.287	1567.422	U46214	2218.319	1458.186
AF148505	2129.914	3739.472	SR8	5540.322	17289.689	NM_00031C	43007.359	26921.816

BE260997	671.705	1464.949	SR10	20159.682	7147.857	AF161343	2396.18	1848.145
NM_018686	7941.901	11095.397	CY3Cy5	1197.366	182.502	NM_004765	3263.901	2419.058
NM_017676	2439.479	4115.845	NM_002418	348.268	401.14	AK022246	911.511	502.716
AK021764	472.785	1213.5	NM_004485	682.769	997.838	X75684	1896.311	1403.015
NM_005431	3413.478	5401.099	NM_013296	3344.851	4185.822	AF113701	9515.771	7563.018
AB036063	3431.28	5103.358	AL117478	885.559	742.192	Y11158	982.433	604.738
NM_002894	4663.889	7460.366	NM_005307	414.473	349.877	NM_006771	10036.723	8038.302
NM_004629	7705.794	12456.076	NM_005958	999.401	840.099	L37702	8123.604	5805.23
NM_004260	10605.246	14770.047	NM_013436	726.859	821.597	AK022812	723.772	744.813
AL050067	2388.698	3944.033	AF225426	510.145	434.636	U79301	2331.356	2719.477
NM_004972	8473.337	11882.491	NM_005208	2318.781	2428.22	AK022260	2679.205	2346.743
NM_006251	6911.87	9867.37	AK025687	6420.763	6833.722	M32219	5246.438	4285.566
NM_004103	8892.39	14009.188	AF218941	378.204	334.397	BC018868	551.717	532.303
NM_002314	9542.945	14867.954	AL137264	1777.136	1719.67	AF007128	2743.952	1984.547
NM_001744	3475.703	6654.008	NM_002226	1036.17	1175.897	CY3Cy5	3880.552	168.707
NM_006296	4622.141	7142.248	X84370	3266.282	3543.749	AI351740	2263.12	2066.073
AF073519	3136.182	2980.311	NM_004039	619.094	641.198	AA444051	887.372	1773.583
AB001451	5509.716	6473.507	NM_000508	409.345	405.13	NM_007164	1120.125	1893.929
NM_017583	7073.914	7070.62	AB014558	568.27	547.52	BE783826	8770.551	13201.44
Y16132	15754.386	12995.33	NM_000118	200.182	344.512	X04827	1198.594	1537.787
NM_016593	1377.676	1619.294	NM_000913	4224.604	4277.516	H07088	751.117	1141.131
NM_002521	1061.414	1754.087	NM_001298	510.378	473.165	AI004656	1118.862	1144.35
NM_001150	3074.433	4779.299	BG325046	698.684	957.911	BC020596	1277.682	2089.815
NM_002856	4687.92	7044.267	AK026248	1232.292	1417.312	AF116606	45458.273	55032.27
NM_003225	974.469	1819.837	NM_004578	2292.4	2266.701	X98922	1572.472	1893.362
NM_000096	1303.009	2392.358	NM_000647	546.639	599.649	AK098435	2354.189	2495.024
AA418251	476.437	746.531	NM_017604	577.423	625.238	AK092872	2835.984	3366.855
AA143087	15429.254	19891.061	NM_017738	2800.7	2793.844	AF230496	204.73	730.423
U25804	6985.792	8456.76	NM_016557	381.203	292.043	NM_145904	27009.428	26905.172
BI870965	3961.08	6345.581	NM_000623	2340.713	1949.535	SR6	2016.839	1736.211
NM_001903	12754.991	14749.769	AF161348	1570.182	1380.947	SR8	7451.805	20402.137
BI835536	13146.238	15279.018	NM_018467	4192.885	3847.145	SR10	28107.42	7434.813
BF205051	4323.668	7287.614	NM_006068	665.29	600.756	CY3Cy5	3791.539	144.45
X02761	2661.836	4786.694	U16752	294.387	464.756	NM_002418	500.414	721.698
M91463	1322.594	2250.744	NM_002038	1424.571	1450.49	NM_004485	640.507	1065.524
U88317	689.08	837.561	NM_005729	9154.511	9432.111	NM_013296	3992.429	6642.924
J03060	4631.278	7461.997	NM_015493	668.35	1025.379	AL117478	961.924	1194.909
X54156	643.258	1043.359	NM_003747	1056.006	1253.611	NM_005307	460.758	655.512
NM_003743	1253.117	2318.877	AB037744	1993.428	2433.861	NM_005958	1330.5	1722.642
AA829383	6608.475	8301.858	AF141901	568.607	605.77	NM_013436	424.781	953.423
L22524	522.913	737.202	AL109708	528.366	511.758	AF225426	786.599	1952.138
AF012434	14528.672	16564.754	AF234532	1426.626	1473.939	NM_005208	3326.807	5672.652
NM_006404	837.55	1013.88	AF099740	665.888	648.977	NM_000421	458.977	933.324
NM_014795	7445.467	5795.116	NM_006117	5111.775	5881.357	AK025687	8977.206	10324.729
NM_002986	1434.816	1683.73	NM_002225	1445.572	1460.347	AF218941	676.043	737.403
M15330	1611.3	1924.521	NM_006229	308.027	376.108	AL137264	3484.278	3022.399
NM_014396	4280.38	3672.51	NM_015415	9172.475	11081.789	NM_002226	1388.3	1392.028
AK027201	3081.589	4379.654	NM_004897	758.538	1430.101	X84370	4923.182	4992.19
NM_000489	21388.629	26352.98	NM_002555	1416.763	1589.963	NM_004039	998.837	852.866
X98507	3446.74	4879.343	NM_000309	1070.914	1127.668	AB014558	949.788	798.674
NM_016030	69481.156	66806.031	NM_004528	23497.688	23231.34	NM_006287	504.177	423.964
NM_014669	11355.592	14050.675	NM_002450	7721.354	47104.25	NM_000913	6779.474	4714.565
NM_005652	8183.641	9886.938	NM_001686	495.297	534.78	NM_001296	556.737	481.662

AK026686	621.548	1201.884	NM_000705	346.944	450.647	BG325046	830.316	735.653
NM_018842	528.943	1314.914	NM_004231	27663.232	26938.482	AK026248	1525.496	2014.291
NM_005902	4901.862	6195.585	AK023107	4584.056	5017.103	NM_004578	2766.262	3447.127
NM_005302	446.976	964.045	NM_006854	11130.883	13220.483	NM_000647	2146.031	2635.318
NM_004302	355.133	1289.89	NM_004580	9055.896	9516.543	NM_017604	875.66	1342.049
NM_005903	1448.549	2269.465	NM_020387	12856.891	14625.06	NM_017738	4053.375	7933.6
NM_000861	990.275	2365.39	NM_007246	1168.135	1079.172	NM_016557	481.19	820.596
NM_000024	819.792	1838.421	AF150735	2355.929	2711.137	NM_000623	2738.505	4231.91
U77493	848.817	1533.87	NM_018183	1439.025	1165.372	AF161348	2120.419	2807.663
NM_019062	330.833	906.753	NM_012382	1453.099	1233.097	NM_018467	5810.635	9097.682
NM_003873	515.088	1245.403	BF038366	339.424	328.99	NM_006068	985.248	1652.437
NM_000263	3609.407	5145.237	NM_016440	7916.675	8086.712	U16752	552.872	459.844
NM_001683	34976.121	33312.473	NM_007194	1200.474	1246.656	M30134	286.124	220.236
NM_001682	1865.26	1955.851	NM_000314	4122.876	4197.788	NM_002038	2047.287	1484.321
NM_014405	3090.829	3701.159	AB002369	945.552	928.954	NM_005729	13666.133	13468.088
NM_000816	1333.966	1506.289	S74620	321.704	651.044	NM_015493	1049.213	943.221
NM_014928	1357.841	1515.019	AF305239	1183.577	932.919	NM_003747	1537.875	1375.138
AK025130	6405.741	5293.581	NM_002827	1949.901	2036.929	AB037744	2594.081	1907.805
NM_017875	1056.95	2192.545	NM_001946	1437.669	1888.024	AF141901	624.918	594.727
AK023232	5641.914	7563.9	BF035425	13854.405	16451.494	NM_007008	574.93	512.731
NM_000271	19449.18	23226.66	NM_000159	23324.891	25093.068	AL109708	767.298	650.292
NM_018209	4009.6	5879.955	NM_014638	1185.153	1670.833	L29143	331.569	412.964
NM_006184	38138.148	49333.566	NM_000118	267.456	168.162	AF234532	1567.523	904.886
AB018268	19283.027	24534.863	NM_000913	3912.468	3190.459	AF099740	867.841	994.181
NM_019045	1387.418	2086.338	NM_001298	948.327	754.918	NM_006117	6854.617	7982.462
NM_006380	2252.223	2733.73	BG325046	767.25	858.881	NM_002225	1893.038	2638.909
NM_016174	8204.194	10982.472	AI351740	1650.815	1818.845	NM_006229	760.188	1153.453
NM_020377	1254.096	2488.719	NM_007164	645.927	559.14	NM_015415	11977.341	18455.01
U88896	11600.513	13983.874	BE783826	6388.221	6535.215	NM_004897	1244.751	1561.786
AF116702	63943.078	65555.578	X04827	809.495	744.221	NM_002555	1730.771	2251.761
NM_005724	13848.327	17580.861	H07088	414.244	304.787	NM_000309	1288.35	1741.866
X58794	68364.688	65397.863	AI004656	962.7	663.694	NM_004528	33841.844	38031.441
NM_001735	3415.739	5451.147	BC020596	1018.824	879.121	AK026381	13145.623	15143.586
NM_002349	3034.067	4512.274	AF116606	29583.008	27604.676	NM_002450	10816.305	54306.379
NM_005080	46963.305	59340.496	X98922	1230.435	1041.13	NM_001686	850.811	1109.155
NM_004887	15121.307	16923.824	AK098435	2150.111	2065.749	NM_000705	514.945	588.078
NM_004972	11202.665	9489.927	AK092872	2330.633	2343.268	NM_004231	38650.754	31124.703
NM_006251	8451.168	7309.723	AF230496	272.033	375.566	NM_016577	466.287	451.392
NM_004103	14519.61	11159.987	M16801	281.906	283.635	AK023107	5992.036	4455.336
NM_002314	11103.61	9121.425	NM_145904	20619.43	23452.236	NM_006854	15967.968	13297.109
NM_001744	4142.418	3309.937	NM_013334	2465.185	3389.934	NM_004580	11169.606	8945.37
NM_006296	5409.523	4595.865	AB037744	2000.219	2121.013	NM_020387	18290.221	19566.332
Z25433	3690.468	5171.394	AF141901	440.661	377.863	NM_007246	1376.892	1193.003
NM_005922	9180.681	9858.604	NM_007008	250.462	265.028	AB049629	21.039	172.003
NM_018638	5881.407	7655.039	AL109708	441.912	402.507	AF150735	2933.193	3737.559
AL137593	26842.777	38992.438	AF234532	1202.881	1149.024	NM_018183	1630.189	2001.02
NM_003915	3282.128	4709.291	NM_004485	673.675	421.365	NM_012382	1741.339	1862.073
NM_000382	2664.304	4212.408	NM_013296	3402.089	3322.496	BF038366	466.641	691.873
AL133064	3351.294	4861.549	AL117478	859.059	775.21	NM_002452	8180.371	10369.373
NM_006227	7391.011	8980.678	NM_005307	353.654	386.916	NM_012304	440.666	680.325
NM_002905	8890.556	10360.28	NM_005958	895.507	819.109	NM_016440	13158.509	12413.404
NM_000700	6266.5	6166.256	NM_013436	425.827	406.154	NM_007194	2216.473	1965.336
NM_019028	9974.162	11572.448	AF225426	402.309	261.7	NM_000314	5866.152	5664.529

NM_000431	3481.975	4970.276	NM_005208	2830.152	3641.666	AB002369	1427.024	1058.759
NM_013421	1559.005	2666.259	NM_000421	272.345	121.655	S74620	655.893	318.234
NM_012474	8004.961	10351.523	AK025687	7717.456	10290.612	AF305239	1213.158	758.197
AB033118	7299.916	9445.043	AF218941	495.689	501.813	NM_002827	2309.097	1633.701
NM_019606	3516.908	5312.62	AL137264	3567.154	3331.541	NM_001946	1645.082	1384.976
NM_001690	8599.667	10118.373	NM_002226	1427.523	1548.294	BF035425	12993.191	10624.247
AF034374	16068.454	20575.506	X84370	3998.742	4773.071	NM_001608	287.156	339.201
NM_016118	3620.328	5017.362	NM_004039	768.587	947.403	NM_000159	40149.465	31090.877
NM_018674	21678.031	30413.297	AB014558	716.601	723.207	NM_014638	1580.792	1304.333
NM_000068	2875.973	2776.076	NM_016577	247.888	146.987	NM_006287	266.037	988.4
AB033046	10722.425	8931.83	NM_006854	10621.115	9912.838	NM_000118	217.611	520.2
NM_015918	7840.726	6483.964	NM_004580	8569.868	7631.315	NM_000913	4580.914	4844.065
AK023228	1179.925	1228.698	NM_020387	12471.483	11840.568	NM_001298	505.074	665.529
NM_013249	1722.596	1538.748	NM_007246	920.363	1603.506	BG325046	689.464	1219.257
AB029041	31877.107	23636.043	AK026248	1051.761	1074.798	AI351740	2277.593	2374.622
AK026642	3999.271	3554.581	NM_004578	2266.184	2142.75	AA444051	797.438	1021.612
AL359063	1051.099	1646.982	NM_000647	449.819	390.347	NM_007164	1270.969	2005.357
AL079292	5352.378	7135.57	NM_017604	689.475	821.629	BE783826	9395.604	12639.485
X89667	2488.508	4196.362	NM_017738	2887.411	2896.568	X04827	962.715	1128.416
AB037791	1399.843	2446.453	NM_016557	422.648	476.743	H07088	664.509	761.893
NM_018124	11296.038	14051.767	NM_000623	2147.206	2046.936	AI004656	1090.636	1377.735
Z70701	18301.01	24023.459	AF161348	1534.704	1461.4	BC020596	1826.154	2423.143
AB040972	5040.855	7057.564	NM_018467	4284.681	4417.927	AF116606	50437.352	45760.867
AF148505	2436.448	4105.483	NM_006068	800.343	724.855	X98922	1715.589	1224.398
BE260997	795.665	1297.334	U16752	563.633	541.057	AK098435	2974.139	2509.366
NM_018686	8182.865	10601.419	NM_002038	2066.551	2121.183	AK092872	2691.752	2339.161
NM_017676	2130.511	3390.065	NM_005729	10750.823	12997.803	NM_145904	26271.33	22788.318
AK021764	555.99	1040.319	NM_015493	861.084	1365.631	NM_021969	44.915	263.268
NM_005431	2437.316	4458.554	NM_003747	1525.197	2914.64	NM_013334	3196.492	2537.501
AB036063	3266.437	5230.339	NM_002827	2023.151	1720.562	AB037744	2251.41	2847.716
NM_002894	5897.364	7407.218	BF035425	10532.461	10054.492	AF141901	526.8	595.133
NM_004629	6364.86	8980.114	NM_000159	29935.025	24047.795	AL109708	615.937	828.248
NM_004260	10169.491	12375.583	NM_014638	1075.215	1246.624	AF234532	1418.095	1717.921
AL050067	2910.906	4835.158	AF099740	671.282	735.351	NM_002418	767.922	1048.818
AK024732	3273.588	2422.925	NM_006117	5450.737	5304.533	NM_002090	1401.852	2684.943
J05158	529.025	573.486	NM_002225	1620.613	1427.857	NM_004488	1056.049	1520.009
NM_015564	1686.151	2144.714	NM_015415	9397.741	8857.393	NM_013296	3805.493	5134.494
AF160476	699.766	732.292	NM_004897	782.724	700.643	AL117478	893.703	1059.243
L22650	2102.637	2130.31	NM_002555	1782.648	1792.563	NM_005307	496.591	488.97
AB014520	26784.85	18389.188	NM_000309	864.599	962.785	NM_005958	1319.268	1371.495
AF161420	2275.606	1555.094	NM_004528	23105.975	24512.457	NM_013436	793.3	637.8
NM_004907	3552.701	5130.3	AK026381	10119.704	11197.341	AF225426	719.069	533.521
NM_002891	1413.755	2336.635	NM_002450	7953.863	55938.766	NM_005208	3928.123	3694.422
NM_001775	1620.559	3316.792	NM_001686	592.441	732.42	AK025687	8745.217	6941.597
BE083789	795.953	1041.648	NM_000705	370.866	682.072	AF218941	467.756	387.947
X04526	17406.621	19132.576	NM_004231	34101.387	39142.926	AL137264	3413.965	2605.593
D26067	3553.111	4513.527	NM_145904	18232.287	18383.961	NM_002226	1453.716	1238.189
AF227924	3811.547	5155.963	NM_013334	2291.512	2123.174	X84370	4750.704	3966.226
NM_005716	20720.303	26283.271	AF150735	3111.203	4863.925	NM_004039	857.013	624.588
NM_006183	2479.561	3834.664	NM_018183	1361.809	1393.078	AB014558	858.366	584.916
NM_016087	904.806	1808.964	NM_012382	1452.178	1117.515	NM_016577	365.184	473.492
S59184	3488.345	4737.32	BF038366	437.989	374.649	AK023107	5962.075	6050.596
NM_005130	697.824	1033.86	NM_002452	5895.974	7834.77	NM_006854	14110.363	18427.723

NM_006661	3800.725	5934.153	NM_012304	766.097	922.683	NM_00458C	9989.85	15309.687
M54886	481.385	916.541	NM_01644C	9457.552	9966.879	AK026248	1675.018	2278.937
NM_00574E	10961.559	13497.167	NM_007194	1322.026	1916.809	NM_00457E	3161.057	4083.332
NM_00458E	1018.851	1994.15	NM_000314	4252.804	4516.621	NM_000647	1187.868	1645.384
U16126	950.335	1700.916	AB002369	927.229	1371.472	AB046793	1343.745	2273.098
NM_00457Z	489.577	1096.156	S74620	301.638	360.6	NM_017604	1079.154	955.23
NM_00217Z	29645.461	42856.313	AF305239	1249.344	1127.082	NM_01773E	3920.503	5441.573
NM_002614	991.198	1024.558	AL137264	3378.172	2902.308	NM_016557	761.108	594.768
NM_00565E	2166.269	1809.62	NM_00222E	1153.983	1067.581	NM_00062E	2763.634	2297.607
AJ008144	697.617	816.676	X84370	3436.838	3542.277	AF161348	2370.033	2006.304
NM_007314	2552.991	2528	NM_00403E	759.15	780.358	NM_018467	6675.657	5584.072
NM_01607E	934.753	777.109	NM_00050E	277.934	247.192	NM_00606E	923.484	1134.842
NM_00660C	16203.601	10579.663	AB014558	485.388	462.981	NM_002704	475.895	192.907
AF297709	3630.999	2960.9	NM_00091E	3735.502	2657.747	U16752	460.94	542.287
L77564	1551.254	1774.391	NM_00129E	450.631	369.811	NM_00203E	1932.664	1133.312
NM_015384	6282.385	8648.272	BG325046	580.021	609.46	NM_00572E	12618.835	9136.696
AK023327	2430.607	4056.384	AI351740	1606.626	1075.727	NM_01549E	1046.084	972.565
AB046858	1117.834	1969.958	AA444051	620.095	589.808	NM_003747	1714.865	1080.189
D50914	6403.074	7787.922	NM_007164	960.239	835.757	NM_002827	3368.784	3471.82
BE878692	891.106	1247.899	BE783826	6244.101	7936.952	NM_00194E	1701.006	2285.691
NM_002007	441.349	1032.494	X04827	882.707	855.061	BF035425	15078.571	19196.18
NM_01589E	1431.875	2463.454	H07088	574.982	457.827	AF099740	1021.368	1574.009
NM_00230E	62341.02	55903.16	AI004656	810.561	732.001	NM_006117	7212.116	9835.991
AK025439	3082.676	4820.23	BC020596	1003.209	1086.271	NM_00222E	2296.458	2554.877
NM_001737	3441.416	5446.095	AF116606	35970.793	35889.82	NM_00622E	480.025	649.112
Z36784	764.172	1500.379	X98922	1423.979	1369.152	NM_01541E	13591.217	17711.426
NM_01662E	10901.701	15043.038	AK098435	1886.634	2186.938	NM_004897	926.129	1152.964
NM_00721E	724.019	1180.423	AK092872	2046.19	2488.609	NM_00255E	2376.62	2395.992
AF131842	187.946	976.978	M16801	384.165	297.113	AF225418	321.643	502.504
NM_019064	692.276	1267.043	NM_00203E	1545.876	1049.799	NM_00030E	1593.958	1353.032
NM_01893E	334.523	886.011	NM_00572E	9253.646	7313.456	NM_00452E	33463.141	25433.438
NM_000094	3552.483	5279.142	NM_003747	1417.522	1324.336	AK026381	12981.74	11739.905
NM_00043E	991.023	993.193	AB037744	2100.013	2114.186	NM_00245C	10255.045	46865.875
AJ295148	1591.646	1436.597	AF141901	496.317	349.474	NM_00168E	765.42	830.912
AF176701	835.199	689.567	AL109708	427.322	337.858	NM_00070E	628.923	406.638
NM_01630Z	2717.549	2621.695	AF234532	1384.106	971.885	NM_004231	42476.852	29175.002
NM_00415E	47016.723	37631.41	NM_00241E	448.245	593.222	NM_145904	26551.777	28814.762
AK021866	728.957	627.452	NM_01329E	3413.182	3646.294	NM_013334	2847.342	4115.336
NM_00324E	9149.662	6844.185	AL117478	806.854	714.423	AF150735	3152.391	3364.531
M21897	1352.42	1311.608	NM_005307	257.876	396.625	NM_01818E	1776.15	1554.009
AF301463	1548.124	2136.563	NM_00595E	988.488	1371.777	NM_01238E	1623.403	1746.274
NM_015984	6144.579	7694.2	NM_01343E	472.698	410.748	NM_00245E	8380.196	7913.377
AK022471	584.933	756.604	AF225426	524.236	393.184	NM_012304	518.257	375.299
NM_006894	1674.751	2714.236	NM_00520E	3149.067	3544.503	NM_01644C	9575.295	6885.014
AK023031	4030.28	6291.782	AK025687	7612.138	8932.903	NM_007194	1775.069	1683.772
NM_005717	44305.48	49887.316	AF218941	617.313	1180.534	NM_000314	5687.748	3634.933
NM_01209C	2202.311	3600.078	NM_00070E	394.43	503.74	AB002369	1598.79	1142.28
BE793385	867.797	1197.116	NM_004231	28795.133	24154.242	AF305239	1202.572	701.942
AF177292	1468.06	1876.543	AK023107	4638.056	3386.612	AL137264	4614.552	3971.566
NM_00308E	11565.364	15441.081	NM_006854	10446.944	9624.274	NM_00222E	1720.985	1387.732
AF043290	485.909	1009.841	NM_00458C	8467.278	7890.887	X84370	4600.385	5768.381
NM_00408Z	3362.239	5170.865	NM_020387	12355.212	12747.173	NM_00403E	670.407	1187.562
NM_01439E	2124.26	3162.764	NM_00724E	928.766	1286.495	NM_00050E	209.105	686.371

NM_005934	23228.719	33415.188	NM_004578	2800.793	3503.758	AB014558	672.134	939.073
NM_007129	15471.49	10806.173	NM_000647	590.328	481.984	NM_006287	241.073	295.759
AY004253	11755.885	9056.563	NM_017604	726.086	663.016	NM_000118	289.495	388.485
Z46967	807.825	595.198	NM_017738	2834.435	3370.441	NM_000913	4179.697	3888.703
NM_002698	1126.906	980.504	NM_016557	375.142	344.495	NM_001298	596.382	518.821
NM_002148	991.961	980.975	NM_000623	2345.899	2835.556	BG325046	737.709	1153.345
AL137449	1049.447	1035.082	AF161348	1516.878	1855.478	AI351740	2110.426	1803.772
U88153	1853.458	2757.764	NM_018467	4189.259	5223.118	AA444051	722.526	880.293
X03910	19984.514	25510.215	NM_006068	937.883	1008.582	NM_007164	938.889	877.266
NM_018428	11529.332	13567.65	U16752	457.802	650.694	BE783826	6815.252	7645.25
NM_005058	655.885	1807.969	NM_016440	8758.3	9151.464	X04827	1071.445	1050.12
NM_006924	27994.012	38270.73	NM_007194	1460.33	1600.583	H07088	889.744	521.86
NM_016024	7723.241	9941.247	NM_000314	4619.312	3535.938	AI004656	1038.6	848.565
NM_018107	2978.387	4215.325	AB002369	958.516	870.947	BC020596	1412.214	952.193
NM_012279	934.745	1602.293	AF305239	954.941	784.554	AF116606	46810.156	32683.279
NM_018387	14378.332	16264.098	NM_002827	2126.474	1705.374	X98922	1387.666	1115.792
BF310673	1293.85	2846.64	NM_001946	1401.07	1283.769	AK098435	2523.16	1507.06
R97012	31760.15	42188.414	BF035425	12762.889	12416.465	AK092872	2635.161	1863.188
U77700	16198.805	17857.213	NM_000159	32041.146	30305.17	AF230496	364.363	244.195
NM_006567	7251.521	10632.175	NM_014638	1161.443	1241.298	NM_002038	1966.515	2101.272
AF038554	20437.408	26760.209	NM_006117	5170.209	5406.998	NM_005729	12443.188	14926.802
AF264621	7137.064	9437.688	NM_002225	1685.007	1656.861	NM_015493	794.041	1415.173
NM_005875	15798.378	21428.33	NM_006229	302.867	363.234	NM_003747	1304.78	1484.873
NM_004184	8043.361	10600.301	NM_015415	10648.481	10474.2	AB037744	2142.724	2718.582
AK026571	2164.796	1165.841	NM_004897	892.928	918.049	AF141901	394.663	659.19
AK024673	5393.497	2491.115	NM_002555	1551.85	1630.35	AL109708	575.432	672.27
AF070618	1319.086	1029.639	NM_000309	1145.006	1012.934	L29143	170.945	426.621
AF131748	5240.07	4214.778	NM_004528	23535.105	30863.227	AF234532	1370.548	1420.254
NM_000456	3985.278	3153.624	AK026381	9796.698	11090.243	NM_002418	486.226	748.876
NM_002496	12698.231	8439.866	NM_002450	7843.688	48282.277	NM_004485	1000.42	1013.468
NM_016243	2286.052	1685.194	NM_001686	605.726	874.563	NM_013296	4330.674	4360.54
X53943	742.381	971.102	NM_014723	292.493	346.511	AL117478	1078.27	809.198
NM_014402	58610.586	53854.477	AB011106	501.886	604.782	NM_005307	549.11	339.18
NM_004649	7300.545	8014.571	D26362	2358.154	2403.308	NM_005958	1344.395	953.185
NM_006540	2476.78	2108.905	NM_013452	1130.552	918.378	NM_013436	804.464	690.711
NM_017766	1785.825	2514.039	AY009402	1669.986	1671.709	AF225426	728.682	600.003
NM_002811	9213.42	9824.732	NM_018451	609.016	453.062	NM_005208	3428.885	2170.188
NM_020310	2841.888	3932.123	NM_012443	560.876	481.657	AK025687	8468.194	6229.027
AK024444	838.253	1530.491	NM_007009	232.764	257.522	AF218941	514.348	366.32
NM_005802	3255.599	4038.326	NM_002584	3365.591	3007.37	NM_000705	461.328	563.63
AB002331	2904.276	4605.547	NM_013334	3312.96	3343.817	NM_004231	43108.422	48062.59
NM_002504	4465.845	5267.474	AF150735	2641.304	3111.611	NM_016577	758.962	1250.059
AB046775	1302.147	2134.059	NM_018183	1249.36	1429.714	AK023107	5168.855	6492.032
X74862	2315.514	3561.285	NM_012382	1507.761	2041.389	NM_006854	13641.106	16280.98
X65663	3659.958	4457.723	BF038366	484.188	478.687	NM_004580	9822.456	11942.671
NM_003185	5049.913	7500.645	NM_002452	6480.133	8070.868	NM_020387	15699.281	18425.34
NM_004456	4974.667	7714.046	NM_012304	980.255	1226.76	NM_007246	1495.693	2999.379
NM_004284	33073.695	47643.848	AF245505	565.068	651.542	AK026248	1491.238	1920.918
NM_012243	1898.539	1012.935	AF196976	2472.954	2379.801	NM_004578	2961.832	2425.731
AK025743	1645.158	852.952	AL050379	568.812	482.828	NM_000647	765.096	485.108
AK023974	1203.353	620.382	NM_003161	997.849	818.481	NM_017604	852.446	705.821
AK023768	1253.137	1051.092	NM_014496	417.051	307.686	NM_017738	3459.628	2740.804
NM_014729	1018.916	809.407	NM_016215	10341.062	8935.504	NM_016557	513.481	352.649

AF147335	2239.073	1842.077	NM_001501	2442.885	2500.882	NM_000623	2648.648	2174.507
BI768072	1512.638	1096.646	NM_006176	16028.258	13480.65	AF161348	1183.067	810.889
AK022216	7750.319	9438.991	AL137459	628.878	704.068	NM_018467	5875.416	4214.092
AK025812	7422.476	9232.189	AB007932	689.675	554.729	NM_006068	723.603	613.039
AK021459	457.922	722.921	AF219257	12783.6	13585.121	U16752	534.009	351.958
U00960	1355.945	2116.845	NM_003978	678.384	927.75	NM_016440	9458.589	12460.836
AK022262	1664.343	2498.315	NM_002561	1046.337	1196.936	NM_007194	1674.97	4195.594
AF088039	61039.461	56723.055	NM_006103	14254.609	13753.231	NM_000314	5526.494	8113.792
AF143888	730.583	1019.969	AL359933	7609.994	6999.57	AB002369	1082.969	1537.438
AF086220	2241.656	3385.68	NM_001302	391.824	522.323	S74620	450.678	421.697
AK023941	2229.969	3840.73	M17783	4139.892	4162.756	AF305239	1324.388	838.711
AF086265	750.812	1056.257	NM_018590	3953.942	4556.619	NM_002827	2848.465	3619.593
AL390083	11269.371	11822.637	NM_003178	998.274	1005.044	NM_001946	1564.025	2016.019
AB020702	600.883	1252.692	NM_012437	5171.564	7394.188	BF035425	14668.404	15576.323
AL050227	753.404	1371.628	AF090944	278.508	377.181	NM_000150	44569.543	44744.293
AF085905	633.692	933.393	NM_002607	676.484	702.536	NM_014638	1248.507	1524.997
NM_013355	1132.856	704.27	AF116626	1262.074	1255.882	AF099740	878.824	876.202
NM_003847	12621.044	3681.963	NM_001760	19359.885	19771.221	NM_006117	6885.391	6265.775
AF075054	12965.915	7020.688	NM_002527	601.431	392.967	NM_002225	2187.655	1859.667
AL117638	1196.248	299.038	NM_005890	591.743	506.674	NM_006220	425.383	481.793
AL050165	57109.086	55739.992	NM_007065	23217.07	17740.328	NM_015415	13050.957	10919.597
AL117445	2298.323	3307.104	AF149785	1560.813	1508.852	NM_004897	1131.589	1004.958
AL122113	12811.263	13076.961	NM_012068	7157.249	7427.034	NM_002555	2231.422	1541.332
AK024415	4841.199	6389.186	NM_004064	5084.246	5450.607	AF225418	441.906	209.829
AL049365	2018.807	3569.501	NM_001256	1263.965	1439.102	NM_000300	1283.514	1123.223
AB007877	276.276	772.288	NM_014704	1683.277	1598.59	NM_004528	33213.844	31780.982
AK025132	1631.124	2097.836	NM_020205	534.216	542.995	AK026381	12734.15	8062.626
AK025157	6650.233	7495.662	NM_001227	473.138	540.34	NM_002450	10480.485	41727.445
NM_020215	740.735	972.994	NM_001191	1555.623	1533.165	NM_001686	723.144	654.265
AK022001	4507.979	6131.876	U15174	478.307	536.548	NM_014723	741.86	743.527
AK022633	1130.752	2212.554	NM_013342	1003.932	1065.362	AB011106	534.674	1279.605
AK027199	652.318	829.619	NM_014344	448.967	736.092	D26362	2536.222	4264.043
AK000079	3483.399	6355.645	AB040917	466.638	595.878	NM_013452	891.558	1643.808
AJ227874	691.507	511.852	AL110261	3929.209	4164.38	AY009402	1802.929	2279.636
AF009312	527.13	237.372	AK021786	444.465	481.426	NM_012443	529.419	610.062
AF009276	1175.32	526.683	NM_005932	485.878	622.258	NM_007000	145.905	492.137
AF056428	6856.034	1728.48	NM_004279	3925.93	4216.696	NM_002584	4154.056	4949.661
AF069136	522.107	224.638	NM_001908	1313.666	1028.343	NM_013334	2763.937	2688.752
AK001097	730.028	652.727	NM_000285	2813.5	2135.012	AF150735	3825.726	3266.876
AK001995	550.47	1150.144	NM_005911	12738.395	11466.61	NM_018183	1564.024	1143.809
AK021594	913.815	1566.975	AV702690	563.566	626.819	NM_012382	1977.172	1684.112
AK002150	822.138	1674.287	AL117452	1628.653	1405.113	BF038366	537.45	519.825
AK021635	1501.41	2634.487	NM_012230	586.996	397.071	NM_002452	8971.937	6735.759
AK021856	1971.602	2919.011	NM_014038	4274.866	4002.458	NM_012304	520.831	465.281
AK025670	377.9	797.286	NM_002061	2355.686	2566.901	AF245505	556.168	786.251
AK026419	555.802	905.323	AF169974	1486.103	1421.808	AB037776	576.976	720.73
AK026789	350.326	941.04	NM_004522	420.301	232.559	AF196976	2914.149	4830.653
AK025276	3979.845	4766.668	NM_005733	1088.423	1082.552	AL050379	894.012	941.637
AK026027	1627.659	2677.923	NM_018138	1594.823	1682.301	NM_003161	1190.558	1334.919
AK026457	4481.489	6425.318	NM_019619	2341.774	2538.51	NM_014496	237.83	1293.313
AK026825	217.573	874.007	AF183411	1720.392	1744.035	NM_016215	11387.791	15670.655
AJ008131	18621.418	9574.423	BF244591	844.717	888.833	NM_001501	2683.392	3252.258
AF086338	734.302	465.885	NM_005886	3544.01	4125.559	NM_006176	18985.363	26876.543

AK024303	421.227	279.254	U63785	857.41	751.659	AL137459	750.414	945.252
AL160131	3192.241	1876.05	NM_005966	984.545	937.249	AB037812	338.511	401.722
AF086045	1581.292	740.868	NM_003156	951.981	985.13	AB007932	1007.047	826.295
AK027028	2320.717	1250.741	NM_013310	2631.609	1845.762	AF219257	11754.638	10549.024
AK027069	8134.903	4418.328	BC004958	841.981	827.311	NM_003978	926.453	769.801
AK026916	1831.908	884.091	NM_005762	4727.894	4118.369	NM_002561	1498.708	1148.262
AK026914	1731.499	544.815	NM_006473	376.654	261.155	NM_006103	15496.151	12491.854
Y11166	1933.139	2803.573	NM_014643	1899.362	1972.17	AL359933	9355.533	5598.386
AK023515	2856.437	4668.413	NM_005653	969.024	963.476	NM_001302	819.199	399.078
AL137544	498.038	613.884	NM_014553	397.748	304.046	M17783	5365.972	3751.881
AL137623	18385.387	21668.348	NM_003440	1162.893	1140.413	NM_018590	5024.255	3224.384
AK026485	681.971	1402.456	NM_004698	7343.784	6596.555	NM_003178	1477.298	898.488
NM_003546	1474.133	1405.985	U41387	11267.855	6787.5	NM_012437	6475.542	4090.816
AF118077	1375.526	1244.362	NM_004516	4315.077	3724.102	AF090944	494.49	713.617
AL137625	516.126	463.285	NM_006513	761.394	410.635	NM_002607	777.875	1684.244
AK025750	1123.372	939.453	NM_003685	12470.529	10936.604	AF116626	2278.684	3010.07
BF031253	626.573	566.797	NM_002486	260.445	260.047	NM_001760	25090.439	28759.828
AK025783	1144.78	494.01	NM_006295	6104.229	5632.29	NM_002527	883.765	1159.492
AF113675	909.447	382.285	NM_001540	1793.684	1712.739	NM_005890	821.5	1046.088
NM_020119	1625.771	704.42	NM_012111	4806.213	4156.156	NM_007065	30093.566	30623.498
AL049417	11629.735	3063.512	NM_004470	7728.038	7887.301	AF149785	2210.694	2435.407
AK023507	1120.213	575.568	NM_001418	3985.681	4080.333	NM_012068	9796.807	11764.508
NM_005166	4342.434	6343.048	NM_003756	23730.396	20877.264	NM_004064	3918.503	4359.467
AL109818	496.516	1018.011	AL049680	2585.526	2497.823	NM_001256	1642.935	1510.59
S97393	303.331	1016.145	AL133660	413.316	404.508	NM_014704	1850.359	1682.874
NM_017928	956.218	1928.485	AK001595	945.483	814.566	NM_020205	651.552	589.855
NM_018472	1847.971	2446.006	NM_003715	4342.049	3393.047	NM_001227	792.721	741.185
AL133108	114.008	849.356	M94065	830.138	699.35	NM_001191	1714.861	1269.82
AJ008128	36649.961	41774.375	BF036874	853.259	681.598	U15174	737.736	542.322
AL449243	10536.66	11536.422	BE888487	432.111	339.83	NM_013342	1748.001	1085.748
M12211	1429.511	3089.288	AF182419	771.679	630.524	NM_014344	840.055	556.144
AK026449	5879.02	4073.299	NM_004293	208.236	171.099	AB040917	769.905	412.956
NM_014027	3207.549	2543.978	NM_007016	776.826	596.671	AL110261	5334.318	3018.636
AF116621	3193.67	2127.999	NM_002703	2027.68	1719.891	AA203539	448.986	268.648
AF086554	1777.488	1375.31	NM_005375	5394.836	4155.123	AK021786	449.044	352.4
AL390136	23007.488	8653.613	NM_005985	2287.842	1876.227	NM_005932	446.907	648.766
AK023156	304.592	365.835	NM_015906	2594.899	2622.187	M26663	76.954	577.171
AF086398	64486.188	37329.668	AK023759	1149.049	1289.224	NM_004279	4193.012	5333.667
NM_003180	1145.446	598.737	L25270	9861.189	9309.688	NM_004851	321.935	334.382
AF086406	8126.206	2592.988	AB033111	761.701	644.547	NM_001908	1645.008	2835.943
D17216	6251.268	7031.736	AJ276316	846.965	684.428	NM_000285	4086.479	9827.907
AL137581	1420.359	2386.849	AF229246	4954.173	5030.204	NM_005911	17211.172	19221.951
AK024942	1923.673	3111.997	S64709	2420.397	2390.412	AV702690	1266.888	1470.282
AJ227873	19366.713	20749.164	NM_018488	933.067	815.697	AL117452	2625.081	2692.08
AK022886	4776.783	6363.898	X56465	333.134	218.622	NM_012230	1074.13	842.563
AK024665	7630.926	9534.903	NM_003071	4855.905	5336.632	NM_014038	6343.727	5813.888
AF147363	828.764	1413.527	AK021494	1275.915	1119.63	NM_002061	3497.016	2568.771
AJ227880	475.863	1083.574	AF075023	477.47	423.204	AF169974	1624.875	1188.821
AK000691	1740.41	2448.629	AL360160	10230.159	7736.319	NM_004522	611.069	353.055
AK001448	1730.922	2492.191	AK001092	16714.51	14006.241	NM_005733	1418.04	1251.461
AK026890	926.169	1292.61	NM_014144	887.995	858.247	NM_018138	1952.557	1371.622
AL049321	6329.838	7563.647	AF147345	438.384	532.512	NM_019619	3162.952	2547.101
CY3Cy5	835.715	162.262	AF147373	2992.245	2220.432	AF183411	2373.875	1491.546

W74254	1276.672	1171.296	AK026209	428.194	542.745	BF244591	953.713	816.914
M58603	1262.898	992.001	AF086253	618.752	642.193	NM_00588E	7751.422	5286.572
AA443286	538.721	406.812	AF086303	295.189	483.645	U63785	998.768	692.61
AB003334	1898.796	1763.791	AF086434	687.933	882.947	NM_00596E	1383.048	777.061
AW276315	652.887	967.174	AK022063	1561.854	1690.686	NM_00315E	1135.587	877.648
AA490737	960.428	1262.577	AF086345	1620.484	1621.142	NM_00310E	489.436	518.566
AI878886	18128.787	36978.496	AF086464	640.447	619.878	NM_01331C	2889.044	3020.966
BM012504	4552.459	5974.79	AL049278	1203.915	1320.008	BC004958	1161.893	1316.441
AA664145	986.384	1272.464	NM_00506C	279.116	231.395	NM_00576E	6103.538	8284.877
X72308	7771.04	8996.13	AF085935	255.77	195.878	NM_00647E	541.5	563.685
T50790	4348.569	5306.638	AL035369	855.84	686.285	NM_01464E	2224.912	2089.161
R48168	10696.618	12999.943	AF075097	2287.449	2203.846	NM_00565E	1540.425	2163.419
NM_00394E	1945.68	2047.755	AK022801	272.086	259.003	NM_01455E	773.276	1163.992
NM_00445E	1261.558	1760.565	AL133075	3692.483	2592.155	NM_00344C	1676.608	1884.288
SR9	14664.877	3160.348	AL137630	1446.195	1270.703	NM_00469E	9518.398	11885.587
CY3Cy5	1087.724	71.527	AL137277	4200.05	3807.108	U41387	15207.623	14615.311
NM_000591	695.368	676.304	AL137447	463.333	674.383	NM_00451E	5546.303	4827.78
NM_00056E	5764.033	6178.77	BC023609	587.085	497.452	NM_00651E	695.024	602.082
AF253318	1359.67	1993.645	AK025100	1707.835	1654.653	NM_00368E	15667.865	9797.665
NM_017767	6675.217	8439.521	AF086395	654.452	857.151	NM_00629E	8335.885	5234.689
AK024848	2604.999	3339.195	AF086049	1057.686	1272.643	NM_00154C	2516.999	1840.821
U06699	5115.407	6731.587	AF114263	532.403	540.105	NM_012111	5628.256	3745.146
AJ290954	2987.308	3893.331	AK026142	2955.486	3437.984	NM_00447C	9922.948	6586.557
AK025451	2464.045	2479.683	AF161369	1356.915	1377.188	NM_00141E	5823.385	3268.789
NM_00278E	1399.552	1587.148	AK027176	1642.336	1503.392	NM_00375E	34399.66	17711.994
X52005	7698.607	11112.926	Y12019	2126.426	1357.96	AL049680	3854.03	2445.313
NM_001047	2269.786	2517.466	AL137326	500.912	652.436	AL133660	467.6	401.346
AK024396	1616.681	2146.172	AK021898	885.409	697.001	AK001595	1054.729	938.967
U58514	675.522	1008.46	AK022024	1476.549	1231.102	NM_01801E	508.457	525.411
NM_000544	2255.039	2069.954	AK022163	183.73	262.554	NM_00371E	5166.304	6210.364
AV681967	596.304	647.394	AK022301	690.678	637.764	M94065	950.842	1105.469
NM_01825C	546.145	633.688	AK021948	670.078	699.602	BF036874	939.906	996.655
NM_01655E	2878.603	2697.466	AK022341	840.247	1340.253	AF182419	829.967	1073.632
NM_00379E	27409.193	32576.953	AK021642	3055.228	3646.246	NM_00429E	222.524	392.26
NM_01423E	1129.186	1792.837	AK022455	480.452	568.577	NM_00701E	1091.75	1087.879
NM_005701	1101.673	1963.807	AK021987	1057.615	1081.02	NM_00270E	3249.281	3213.839
NM_001231	499.723	1051.887	AK026905	733.499	754.982	NM_00537E	9940.608	9503.416
NM_00681E	21933.176	25971.242	AK026704	596.488	643.629	NM_00598E	2372.168	1941.171
NM_014744	1669.585	1987.657	NM_000134	386.004	253.713	NM_01590E	2904.172	2351.467
AF146759	1053.305	1399.844	NM_00663E	2003.666	1822.481	AK023759	1171.663	769.308
AB032993	3319.295	2861.13	X14675	992.966	809.58	L25270	9403.16	6336.872
NM_000854	2102.624	2184.149	AF071170	2556.198	2201.573	AB033111	983.029	666.115
AL117423	2876.52	3251.805	AF075075	374.944	266.239	AJ276316	849.469	479.07
NM_00614C	428.478	627.22	AK025259	1088.519	543.712	AF229246	5641.027	4175.197
NM_002084	1181.401	1271.859	NM_018304	3373.792	2827.462	S64709	3110.074	1918.149
D16892	23655.434	24515.254	AK024457	1934.105	2365.316	NM_01848E	770.852	644.992
NM_00475C	1567.585	1873.586	AK026894	712.379	886.087	NM_003071	5702.362	4089.296
NM_00729E	2398.51	2897.383	AK026372	483.132	498.645	AK021494	1377.64	1668.481
NM_003651	5585.308	7207.346	AL109684	285.121	257.982	AK022117	368.181	738.828
NM_00326E	2053.866	2179.144	NM_01418E	2800.924	2598.897	AF075023	539.9	727.82
AK022832	1386.062	1011.114	AF056442	434.188	538.409	AL360160	13406.9	14191.691
NM_014641	2105.445	2626.308	AK024752	22935.563	15393.529	AK001092	18396.373	21655.959
NM_00446E	10725.079	15523.923	BG117194	607.86	605.788	AK023427	337.92	512.207

AB020664	1533.089	1854.955	AF131859	3283.794	2026.683	NM_014144	1029.044	1845.149
NM_006640	2380.923	2308.191	AK023632	459.792	344.993	AF147345	519.057	744.188
NM_000343	415.605	609.817	AF086118	3554.414	2529.06	AF147373	2919.922	2866.278
NM_019112	2563.932	2439.986	NM_014138	731.441	504.803	AK026209	473.716	480.471
NM_012336	5595.151	6134.474	AK025044	507.869	385.981	AF086253	812.625	701.303
NM_020246	1173.273	1416.08	AK023690	421.98	377.654	AF086303	548.509	514.875
NM_000084	1356.085	1203.488	AK023806	1741.137	1725.003	AF086434	873.46	636.947
NM_016354	1088.753	1550.66	Y16696	10356.323	13469.057	AK022063	1674.922	964.656
NM_003038	1200.031	1504.401	AK026094	1123.704	1339.858	AF086345	1921.869	1258.146
NM_018155	3123.003	4035.517	AF161344	3685.095	4252.278	AF086464	872.893	649.843
AL050358	1863.298	2931.45	AF086027	845.331	1139.433	AL049278	1795.849	987.646
NM_004731	808.466	1098.875	AF075045	295.104	380.109	NM_013318	108.976	400.335
AB023139	1307.526	1505.958	AK022199	658.154	491.228	NM_005060	460.433	665.636
D80004	2538.21	1977.447	NM_006211	280.944	254.125	AF085935	367.849	471.888
NM_000946	2503.307	2983.878	NM_003524	4678.855	2404.158	AL035369	986.039	1281.442
NM_016070	1656.084	2795.53	AK021438	748.843	472.419	AF075097	2107.499	2453.578
NM_016390	1430.898	2609.505	NM_005913	390.65	395.701	AK022801	641.166	913.804
NM_020313	770.893	1053.755	S39891	621.326	903.923	AL133075	5029.013	6777.756
NM_014628	3279.194	3615.486	AK021624	755.426	735.102	AL137692	906.255	1270.217
AK025630	1314.769	1809.631	AF278605	6014.102	3536.521	AL137630	1935.93	3476.872
AL365404	9551.01	11485.021	NM_006497	8838.292	6934.322	AL137277	5191.558	5523.956
AK022907	3186.554	3887.479	AL133599	653.415	481.574	AL137447	597.304	549.156
NM_014793	2093.317	2492.255	NM_016472	740.894	689.927	AL157467	558.362	474.735
NM_004245	1931.882	1590.409	AF086064	414.576	280.366	BC023609	801.137	639.622
NM_003241	1260.307	1311.284	AK023042	2802.404	3150.617	AK025100	1824.516	1254.376
NM_002685	2740.952	2721.32	AK026429	259.258	214.868	AF086395	861.349	644.675
AK024504	753.475	830.73	NM_016550	1907.953	2390.638	AF086049	840.632	717.232
AF039023	1318.327	1572.918	AK024813	3061.804	3582.734	AF114263	946.486	863.558
NM_005511	2888.826	3512.874	AJ227909	10829.329	15766.73	AK026142	3587.107	2521.082
NM_014698	17752.318	20430.816	CY3Cy5	2261.682	230.881	AF161369	1712.988	1657.592
NM_018475	4487.208	5801.521	BG534366	761.074	793.971	AK027176	1751.086	2124.787
X52005	5529.448	5645.632	BG698522	3602.515	4098.212	AF073328	813.175	1146.824
NM_001047	1771.84	1596.123	AA152346	570.946	680.581	AF211968	285.855	576.565
AK024396	1039.04	1027.373	AF022912	1776.638	1913.99	Y12019	3004.295	4637.824
U58514	458.66	444.258	AA477428	7647.39	7737.746	AF147418	439.087	376.292
W74254	1243.675	1150.3	AA156342	965.426	783.444	AL137326	614.487	971.046
M58603	1605.996	1584.27	R45594	9651.722	9922.479	AK021898	1008.573	1145.504
AA443286	785.175	1028.538	H46425	660.289	702.724	AK022024	2243.921	1736.087
AB003334	2394.386	3826.021	AI355949	263.861	542.854	AK022301	982.786	852.519
AW276315	1417.287	2678.601	AA278152	4017.663	4643.568	AK021948	951.756	796.371
BG697179	4573.759	4916.891	H75530	1547.898	1307.045	AK022054	435.335	230.412
NM_002136	38106.281	40082.492	NM_004176	2632.717	2854.46	AK021642	3005.273	1739.142
BM012504	6742.752	7552.379	NM_004548	10210.131	10192.056	AK022455	724.118	292.611
AA664145	1135.322	1164.025	SR1	65018.5	73357.102	AK021987	924.626	616.052
X72308	10141.139	8668.471	SR3	38360.387	34893.613	AK026905	560.014	547.311
T50790	1814.449	1837.381	SR5	3260.259	2728.261	AK026704	620.667	484.125
R48168	11457.313	11166.957	SR7	4202.176	27393.471	NM_006638	2340.169	2451.847
NM_003942	2150.234	2506.802	SR9	12948.373	2318.502	X14675	1085.703	1251.356
NM_004452	886.066	1067.42	CY3Cy5	1755.401	148.026	AF071170	4029.105	5807.637
AB040954	2951.212	3215.985	NM_001315	6603.761	7955.8	AF161364	646.71	863.657
NM_002081	899.718	1283.54	AF286095	902.258	1230.423	AF075075	550.648	703.812
NM_002084	850.909	921.391	NM_000878	513.37	878.083	AK025259	1081.017	1147.331
D16892	17698.877	14134.808	S66407	1005.435	1349.782	NM_005453	99.592	237.167

NM_00475C	1145.195	943.89	NM_016523	704.904	1200.052	NM_018304	3611.341	3193.981
NM_00729E	1223.854	993.694	NM_00425E	28375	36628.172	AK024457	1575.521	949.498
NM_003651	4256.971	3738.965	NM_001981	2663.378	2876.727	AK026894	921.391	502.258
NM_00041E	513.948	778.958	NM_014654	623.576	642.892	AK026372	447.384	496.542
NM_01324E	385.751	735.45	NM_00158E	19150.752	19174.988	AL109684	562.909	491.455
NM_018431	281.862	757.227	AK026108	3748.271	3676.254	NM_01418E	3154.349	4129.099
NM_000591	1231.224	1842.772	NM_00637E	1355.121	1380.147	AF056442	489.156	846.894
AF253318	1639.371	1362.159	BF571428	999.042	1099.864	AK024752	36376.887	40619.496
NM_017767	8123.641	6661.827	AB037723	1989.014	1847.764	BG117194	980.058	1153.296
AK024848	3273.487	3504.594	NM_00624E	1879.662	1779.624	AF131859	3911.912	4046.605
NM_00054E	597.471	648.605	U58096	16719.406	12769.962	AK023632	554.949	534.218
U06699	4591.269	5141.716	NM_01692E	1971.992	1904.535	AF086118	3933.363	3947.941
AJ290954	3287.243	4066.419	NM_01394E	696.239	481.81	NM_01413E	1105.283	1061.918
AK025451	2744.389	2423.786	NM_00163E	2692.834	2935.161	AK025044	259.106	566.861
NM_00278E	1768.209	2341.764	AF182404	1780.065	2369.526	AK023690	548.042	361.004
NM_000084	817.276	946.894	NM_000804	904.042	1581.813	AK023806	1654.886	1214.863
NM_016354	750.747	1143.371	NM_00655E	1701.18	2244.774	Y16696	14985.718	10154.45
NM_00303E	844.004	870.947	NM_014521	692.832	935.889	AK026094	1511.38	776.216
NM_01815E	2385.87	2098.546	NM_00244E	700.92	873.167	AF161344	4657.169	3354.534
AL050358	1463.589	1494.745	NM_01780E	427.056	493.802	AF086027	794.647	591.659
NM_004731	688.872	722.264	AK023202	1317.826	1890.464	NM_001207	62357.227	43698.938
NM_000544	2752.783	3191.019	D63877	2645.054	3336.058	AK022154	214.726	328.769
NM_001044	510.701	802.475	AF131760	651.802	990.675	AK022199	789.455	817.887
NM_004644	643.224	2187.035	NM_01869E	1265.365	1277.699	NM_006211	402.379	437.76
AV681967	1231.067	1712.234	NM_006461	847.977	963.543	NM_003524	6709.713	4887.34
NM_01825C	779.581	1095.564	NM_018201	2027.36	1786.28	AK021438	1411.073	1125.28
NM_01655E	4020.833	4044.469	NM_01443E	505.016	520.338	AK022315	218.632	437.496
NM_00379E	27502.168	24921.045	NM_01488C	1850.191	1840.427	S39891	760.74	767.436
NM_01423E	1278.123	1353.141	NM_003764	2250.208	1807.413	R17536	329.88	352.21
NM_005701	1593.288	1387.742	NM_00482E	328.683	305.677	AK021624	815.965	702.753
NM_001231	589.259	644.546	NM_00679E	19292.23	18591.148	AF278605	7198.821	6533.068
NM_00681E	26757.494	23067.104	D87666	38488.973	29101.494	NM_006497	8282.975	7272.028
NM_014744	2257.166	2413.831	AF149304	368.402	552.967	AL133599	984.58	772.333
AF146759	1208.276	1513.488	NM_01209E	5739.149	8033.637	NM_01647E	1237.736	810.325
AB032993	3265.889	2734.48	NM_01643E	357.662	657.124	AK023042	3210.512	2792.723
NM_000854	2051.194	1993.321	X73079	14193.131	18591.574	AK026429	420.816	390.538
AL117423	3425.13	3942.386	NM_019091	696.823	643.962	NM_01655C	3063.775	1455.889
NM_00614C	544.906	644.034	AF264781	1062.319	1210.005	AK024813	4169.712	2176.346
NM_00268E	2311.102	2352.212	NM_00245E	457.906	409.37	AJ227909	14932.267	10968.529
AK024504	374.516	502.994	AK024215	8704.685	10560.478	AK021880	734.788	525.485
AF039023	943.979	1020.687	AB044661	2525.981	2913.037	AK024107	440.582	249.467
NM_005511	1842.546	1604.003	NM_00060E	4716.312	4675.494	CY3Cy5	4925.963	293.283
NM_01469E	12654.274	11291.968	NM_016124	3558.365	4316.913	BG534366	506.532	1430.285
NM_01847E	3636.692	2397.631	NM_01907E	284.013	388.786	BG698522	2947.177	5470.22
NM_00326E	3020.759	2806.045	U53530	1144.032	930.027	AA152346	588.043	756.175
AB028127	440.907	616.656	NM_00659E	873.68	1124.46	L15189	2158.735	3042.456
AK022832	2138.066	2758.139	NM_01594E	2249.519	2159.92	AB023420	8095.55	9871.897
NM_014641	2153.548	1716.699	NM_003054	1304.063	1170.163	AF022912	2123.259	2308.306
NM_00446E	9473.786	7947.032	NM_00221E	10425.292	11407.586	AA477428	8407.49	8122.227
AB020664	2144	2220.854	NM_00282E	5326.472	6548.115	AA156342	910.837	1027.599
NM_00664C	4450.471	4343.461	AF159141	1973.928	2353.937	R45594	10671.91	12686.021
NM_00034E	607.783	781.549	NM_01645E	10730.761	12061.721	H46425	569.868	721.241
NM_01911E	3030.294	5026.161	AK022233	2306.164	2736.839	AA278152	4822.662	5265.095

NM_01233E	6580.264	8751.658	AK026410	4579.651	4450.148	H75530	1357.07	1456.422
NM_02024E	1523.21	1745.905	NM_014637	1771.038	1857.261	NM_00417E	3170.34	2754.313
NM_00394E	1374.738	1279.718	NM_01337E	12547.731	15331.674	NM_00454E	13563.9	14124.141
NM_00445E	800.632	1110.721	AF113208	3693.242	3036.664	SR5	4128.195	4068.851
AB040954	2095.118	1922.91	NM_00615E	3579.893	3264.97	SR7	5623.063	39916.777
NM_002081	603.595	563.294	NM_012164	1187.253	1127.885	SR9	18217.332	3445.584
AB023139	1662.652	1645.95	AK026010	670.412	663.928	CY3Cy5	3640.815	184.201
NM_01788E	1135.442	1148.088	NM_004721	459.812	435.487	NM_00131E	7157.361	12595.714
D80004	3292.033	3290.485	AB011156	700.807	664.83	AF286095	1313.468	3412.877
X63966	555.606	448.584	NM_01807E	797.563	1014.326	NM_00087E	433.767	2375.989
NM_00094E	2470.181	2614.215	NM_00476C	2111.379	2067.591	S66407	817.701	1320.623
NM_01607C	1517.81	1541.314	NM_00675E	2341.758	2163.896	NM_00425E	38430.648	61044.281
NM_01639C	1254.374	1077.248	NM_00680E	2826.707	3867.676	NM_001981	3138.406	4532.279
NM_016101	5842.305	5210.843	NM_00694E	708.104	920.038	NM_014654	700.166	794.144
NM_00585E	31093.682	26996.264	NM_01394E	827.92	1126.975	NM_00158E	12593.017	14153.731
NM_01462E	3565.226	3805.718	NM_00163E	2798.516	4132.835	AK026108	3393.089	4832.14
AL365404	11669.232	12699.975	BG698522	3090.71	3111.829	NM_00637E	1485.52	2222.188
AK022907	3786.05	4049.304	L15189	1885.055	1930.349	BF571428	1021.79	1054.574
NM_01479E	2914.748	4584.187	AB023420	6277.223	5030.221	AB037723	1302.949	1549.294
NM_00424E	1977.141	2055.538	AF022912	1768.388	1379.765	NM_00624E	2117.015	2005.033
NM_00054E	421.506	646.323	AA477428	7011.599	6855.445	U58096	19959.865	14770.833
U06699	3733.047	3383.802	AA156342	842.169	671.392	NM_01232E	536.13	583.818
AJ290954	2271.059	2092.369	R45594	9284.719	9409.438	NM_01394E	671.907	774.189
AK025451	1532.113	1171.401	H46425	746.696	528.935	NM_00163E	3554.392	3218.56
NM_00278E	1172.97	968.285	AA278152	4008.927	4260.979	AF182404	1917.496	2557.226
X52005	5798.325	5586.431	H75530	1490.059	1382.138	NM_000804	960.564	1569.694
NM_001047	2149.191	2345.216	NM_00417E	2760.355	2572.656	NM_00655E	1556.266	4414.814
AK024396	1247.766	1634.276	NM_00454E	10773.09	9572.08	NM_014521	1985.663	3717.64
U58514	661.975	786.82	AK000554	1928.716	1942.807	NM_00244E	954.476	1625.406
W74254	1238.75	1452.353	NM_00647E	2923.759	3217.213	NM_01780E	528.621	992.334
M58603	1779.087	1593.664	NM_00153E	1927.522	1868.07	AK023202	1586.242	2353.441
AA443286	781.732	573.024	X97261	12306.773	70835.086	D63877	3521.713	5600.491
AB003334	1886.082	1447.25	NM_00131E	6338.09	6582.533	AF131760	1079.637	1837.961
AW276315	913.123	954.154	AF286095	649.064	706.61	NM_01869E	1404.254	1570.603
AA490737	1409.357	1157.309	NM_00087E	533.145	388.26	NM_006461	981.306	919.29
AI878886	18464.162	16195.761	S66407	872.563	974.182	NM_018201	2240.665	2472.125
BG697179	5400.843	5286.49	NM_00425E	24829.791	22983.996	NM_01443E	703.695	936.347
NM_00213E	39966.898	34830.906	NM_001981	2622.088	2814.018	NM_01488C	2349.273	1809.501
BM012504	6836.624	7118.372	NM_014654	482.67	534.371	NM_003764	2221.567	1942.689
AA664145	1302.463	1173.167	NM_00158E	17470.678	15897.755	NM_00679E	25249.754	19327.139
X72308	11666	12724.514	AK026108	4295.28	4208.027	NM_00153E	1956.944	1824.01
AB032993	2369.508	1916.556	NM_00637E	1560.485	2157.55	X97261	15534.027	61646.016
NM_000854	1402.694	1128.833	BF571428	1073.319	1020.618	D87666	46184.93	27660.824
AL117423	2111.357	1522.045	AB037723	1545.887	1211.188	AF149304	452.047	917.267
NM_002084	1118.847	952.594	NM_00624E	2036.247	2026.808	NM_01209E	6723.214	8605.691
D16892	21046.729	19453.529	U58096	15554.9	13468.758	X73079	21084.031	39928.883
NM_00475C	1350.377	1461.946	NM_01692E	1692.114	1892.822	NM_019091	616.826	1126.192
NM_00729E	1242.965	1484.799	NM_01232E	529.176	633.951	AF264781	1193.125	1705.973
NM_003651	3873.434	3625.339	NM_01594E	3220.046	4001.634	NM_00245E	400.648	489.74
NM_000591	1048.544	1018.867	NM_003054	2281.16	2825.106	AK024215	9426.377	7545.927
NM_00056E	7040.146	4944.046	NM_00221E	10552.265	12614.386	AB044661	3212.743	3330.351
AF253318	1846.299	1540.668	AF182404	1565.572	1864.039	NM_00060E	5398.814	5375.128
NM_017767	9014.322	9021.003	NM_000804	616.836	626.783	NM_016124	4410.386	5190.914

AK024848	3710.797	5089.375	NM_006555	1618.283	1511.887	NM_019079	197.856	701.325
NM_004852	856.448	696.33	NM_014521	668.191	781.99	U53530	1324.525	1874.662
NM_003633	475.715	555.75	NM_002445	517.414	647.938	NM_006598	1071.192	1061.963
NM_000343	403.297	583.924	AK023202	1273.631	1270.916	NM_015948	4291.005	4179.755
NM_019112	1997.292	2012.057	D63877	2755.118	2324.121	NM_003054	2959.917	2640.055
NM_012336	4211.721	3502.336	AF131760	747.044	669.314	NM_002219	14744.522	12884.467
NM_020161	818.667	1140.086	NM_018698	1347.709	1230.729	NM_002826	5780.614	6663.226
NM_020246	818.654	906.485	NM_006461	846.686	884.925	AF159141	1729.803	2467.497
NM_000084	1048.568	963.601	NM_018201	14259.93	1636.923	NM_016458	16977.488	17144.412
NM_016354	1195.84	1288.998	NM_014438	481.537	418.011	AK022233	2771.155	2790.931
NM_003038	1002.93	1324.222	NM_014880	1845.533	1577.576	AL137713	288.147	252.196
NM_018155	3018.152	3202.356	NM_003764	2161.18	1742.563	AK026410	4561.441	4131.581
AL050358	2096.091	2784.763	NM_004829	670.742	612.181	NM_014637	2382.88	2268.645
NM_004731	718.474	954.337	NM_006793	18657.018	18842.744	NM_013379	16091.997	15169.054
NM_000544	2766.257	2636.409	NM_018079	914.411	1552.483	AF113208	4109.161	4932.058
AV681967	936.896	792.074	NM_004760	2540.099	2780.884	NM_006153	3229.038	3293.536
NM_018250	872.476	649.791	NM_006752	5063.414	6027.026	NM_012164	1433.223	1599.751
NM_016553	3719.324	3388.578	NM_006809	2903.558	3913.469	AK026010	807.038	895.79
NM_003795	29305.721	23631.414	AF149304	465.023	689.277	AB011156	713.9	890.007
NM_014232	1144.93	1213.467	NM_012095	6294.39	6801.026	NM_018079	1122.035	1031.531
NM_005701	1826.74	1444.324	X73079	15465.227	13777.404	NM_004760	3170.976	2857.029
NM_001231	815.397	778.938	NM_019091	726.204	506.975	NM_006752	7612.135	7335.662
NM_006819	29483.943	29353.242	AF264781	1065.194	899.16	NM_006809	3428.494	3908.688
NM_014744	2296.32	2891.509	NM_002456	414.738	260.606	NM_013943	733.98	739.092
AF146759	1421.628	1864.062	AK024215	7814.525	5783.525	NM_001638	3265.758	3715.871
AL365404	9407.159	7959.474	AB044661	2561.41	2045.504	BG534366	779.691	702.199
AK022907	2456.521	2547.054	NM_000606	4773.028	4742.545	BG698522	3608.306	3462.467
NM_014793	1999.536	2227.074	NM_016124	3781.413	3008.849	AA152346	436.489	266.78
NM_004245	1289.888	1072.239	NM_019079	342.886	408.144	L15189	2191.27	1994.595
NM_003241	1057.922	934.692	U53530	793.26	883.129	AB023420	8194.101	6613.033
NM_002685	2827.906	3102.658	NM_006598	690.242	552.201	AF022912	2296.626	2038.573
AK024504	711.7	782.776	NM_004176	2886.109	2904.265	AA477428	8593.771	8997.146
AF039023	1391.541	1558.96	NM_004548	11077.272	12136.526	AA156342	1002.08	1214.686
NM_005511	2650.868	2647.052	AK000554	1820.723	2105.268	R45594	11709.544	12833.928
NM_014698	14204.474	13073.103	NM_006472	3132.488	3322.153	H46425	715.282	749.635
NM_018475	4175.334	4367.407	NM_002826	5283.078	5820.795	AI355949	422.474	902.639
NM_003262	3524.906	3787.15	AF159141	2070.888	1868.164	AA278152	5510.232	6290.837
AK022832	2065.481	1319.817	NM_002420	478.224	341.246	H75530	1855.675	1780.98
NM_014641	1975.216	1465.143	NM_016458	15762.956	16044.388	NM_004176	3947.146	3446.892
NM_004462	10229.739	7208.706	AK022233	2382.434	2907.005	NM_004548	15727.778	12823.595
AB020664	2297.203	2253.688	AK026410	4741.987	7016.99	AK000554	2920.817	2459.863
NM_006640	4454.119	5027.886	NM_014637	2106.283	2055.174	NM_006472	4151.011	3732.291
NM_000857	1076.1	1171.574	NM_013379	12489.89	12209.747	NM_001538	1490.167	1669.591
L20688	17152.006	13074.157	AF113208	3129.858	2914.114	X97261	14205.272	61917.094
X69111	6062.02	5637.685	NM_006153	3356.11	3280.551	D87666	45866.668	31956.508
AB037799	2531.08	2344.73	NM_012164	1162.109	1160.276	NM_001315	8133.204	6343.984
AB007950	9650.467	9462.365	AK026010	729.605	589.931	AF286095	796.697	948.976
NM_007061	16236.369	18748.146	AB011156	688.084	694.322	NM_000878	625.528	564.663
AB040954	2320.617	2181.171	NM_006246	1562.557	1671.949	S66407	807.021	914.846
NM_002081	810.658	989.134	NM_004316	279.63	303.425	NM_016523	323.669	596.391
AB023139	1466.513	1700.879	U58096	14650.648	12112.362	NM_004258	23503.297	28799.529
NM_017885	827.663	659.386	NM_016929	1672.774	1807.515	NM_001981	2996.616	4644.584
D80004	3195.101	3063.504	NM_012323	503.818	808.381	NM_014654	755.441	970.581

X63966	486.905	612.344	NM_006942	605.162	364.74	NM_001585	14444.811	19444.225
NM_000946	2502.718	2629.855	NM_018199	770.121	1529.362	AK026108	4071.396	5295.954
NM_016070	1667.663	1768.763	NM_013943	507.858	687.989	NM_006379	1653.17	2591.478
NM_016390	1355.455	1126.283	NM_001639	2812.239	2654.354	BF571428	1209.608	1083.065
NM_016101	6514.385	5099.385	BG534366	765.018	727.971	AB037723	1665.327	1693.706
NM_005859	33125.121	27423.332	BG698522	2965.417	2911.372	NM_006246	2537.551	1942.736
NM_020313	1003.974	1024.334	AA152346	574.589	414.195	U58096	20989.227	14559.311
NM_014628	3568.523	4248.268	L15189	1881.967	1565.766	NM_016929	2152.985	1826.216
AK025630	1539.038	1978.298	AB023420	6565.523	6060.982	NM_012323	554.188	601.609
NM_014718	1087.293	835.693	AF022912	1825.08	1449.646	NM_015948	3055.463	3490.996
AK024488	1181.984	827.365	AA477428	7096.501	7167.653	NM_003054	2117.533	2338.169
NM_000743	591.722	576.064	AA156342	948.455	700.007	NM_002219	14003.466	13147.09
NM_007218	900.312	816.943	R45594	9796.313	9752.688	AF182404	2043.482	2116.911
Z25436	1662.153	1871.228	H46425	465.385	662.495	NM_000804	910.586	1149.111
NM_005275	4152.149	4263.016	AI355949	311.203	376.43	NM_006555	1902.165	1915.932
NM_002005	13580.858	11198.965	AA278152	3545.591	4231.715	NM_014521	769.432	626.688
NM_012324	1929.063	1725.333	H75530	1449.584	1443.477	NM_002445	758.77	793.278
AK000039	1127.539	963.185	NM_003764	1715.876	1715.365	AK023202	1598.107	2837.451
AL137352	1273.797	1090.321	NM_004829	513.089	1055.48	D63877	4116.642	9394.453
NM_014749	2533.369	2143.773	NM_006793	17311	20339.613	AF131760	743.219	1632.974
NM_004489	3869.785	3886.743	NM_001538	1738.619	1873.155	NM_018698	1976.912	3868.848
BI461699	414.993	553.413	X97261	11780.146	67639.109	NM_006461	1098.868	1507.603
AF172264	1535.064	1244.723	D87666	39130.613	30010.207	NM_018201	2760.684	3387.191
Y08267	1045.724	1092.531	NM_001315	6263.374	7039.664	NM_014438	819.259	761.322
U80756	7955.836	6816.889	AF286095	607.831	766.918	NM_014880	2278.392	1833.588
NM_018161	1150.375	1029.156	NM_000878	605.286	494.952	NM_003764	2818.591	2338.302
NM_005248	1326.732	1059.489	S66407	938.928	914.967	NM_006793	26520.754	20515.713
NM_004810	706.88	841.126	NM_016523	273.434	432.993	NM_018079	735.55	770.237
AL117629	2878.938	3461.899	NM_004258	26853.709	21889.479	NM_004760	2512.583	2480.802
NM_015726	1109.908	1396.951	NM_001981	2689.144	2478.818	NM_006752	5836.448	5537.954
AF174604	1385.613	1448.503	NM_014654	691.289	633.652	NM_006809	3637.071	3827.711
AB002379	4219.51	3903.219	NM_001585	15221.436	14249.168	AF149304	644.813	1128.017
AB046851	1574.09	1739.958	AK026108	3545.084	3565.333	NM_012095	7334.562	8907.379
NM_018174	626.576	513.201	NM_006379	1152.298	1268.744	X73079	19596.18	15580.024
NM_014548	2182.486	1882.29	BF571428	954.391	1003.445	NM_019091	888.121	638.819
NM_004437	557.922	580.189	AB037723	1734.792	1663.756	AF264781	1054.082	2854.349
AK025875	892.805	1128.896	NM_000606	3826.301	4230.064	AK024215	9493.049	8432.081
BC014152	47785.109	44543.852	NM_016124	2896.598	3673.856	AB044661	2991.463	2698.948
AB037779	36736.352	34744.5	NM_019079	346.874	538.116	NM_000606	4727.721	4478.789
NM_000393	652.032	667.69	U53530	1209.151	1314.173	NM_016124	3802.319	4124.601
NM_000889	1038.272	1140.748	NM_006598	1087.199	2061.952	NM_019079	361.087	371.39
NM_003859	7489.196	6969.464	NM_015948	2818.656	3124.202	U53530	1909.599	1490.463
NM_000236	1156.446	798.696	NM_003054	1810.143	1961.35	NM_006598	1037.352	1048.439
NM_002903	28973.951	23370.133	NM_003042	407.428	465.914	NM_004176	2598.509	2611.687
NM_012339	1140.213	872.492	NM_002219	10602.202	12085.298	NM_004548	11941.207	9837.491
NM_005787	16296.899	12920.983	AF182404	2075.536	2491.802	AK000554	1915.736	2223.382
NM_002143	2937.929	2847.058	NM_000804	673.461	753.942	NM_006472	3421.505	3398.824
AF284421	13197.119	15453.044	NM_006555	1644.031	1550.725	NM_002826	5811.34	4666.87
NM_006048	3893.47	5156.935	NM_014521	699.468	602.656	AF159141	1521.542	1587.688
NM_006360	23065.453	25137.5	NM_002445	730.664	705.803	NM_002420	573.493	1112.839
NM_003968	3722.802	3076.345	NM_017809	507.009	439.305	AK026410	5176.546	8492.815
NM_002786	2004.055	1849.277	AK023202	1371.578	1521.503	NM_014637	1809.891	2628.126
NM_002810	59323.41	54404.176	D63877	2810.296	2796.545	NM_013379	15446.005	17091.395

NM_003343	9221.641	11249.635	AF131760	787.247	551.776	AF113208	4126.931	3404.521
NM_002789	19858.707	20037.256	NM_018698	1323.545	1204.883	NM_006153	3980.156	3438.806
NM_003470	3285.633	3151.738	NM_006461	769.585	791.323	NM_012164	1404.644	1333.218
AL080137	512.528	358.415	NM_018201	1927.267	1781.85	AK026010	691.317	833.683
NM_017679	1087.645	758.025	NM_014438	535.093	408.484	AB011156	853.86	901.194
AF155103	547.916	495.373	NM_014880	1931.458	1802.092	NM_006246	1724.911	1941.901
NM_017704	1130.765	1424.167	NM_006153	3110.818	3466.149	U58096	16773.273	12060.841
BC016062	8085.308	7831.928	NM_012164	1001.646	1126.852	NM_016929	1526.594	1690.063
NM_002814	2272.775	2863.056	AK026010	492.289	690.105	NM_012323	590.016	544.116
NM_012250	544.384	711.659	AB011156	669.713	828.385	NM_013943	575.339	495.49
NM_006283	3207.58	3565.316	NM_018079	760.565	762.078	NM_001639	2652.375	2595.45
NM_002701	937.995	752.681	NM_004760	2022.502	2228.469	BG534366	711.808	703.455
X97303	4444.993	3624.59	NM_006752	4077.925	4250.217	BG698522	2924.353	5578.532
NM_017530	3930.895	3371.17	NM_006809	3250.187	3437.944	L15189	2011.909	3428.285
AB029030	743.904	414.747	AF149304	586.739	614.57	AB023420	7082.346	8765.483
AL360183	824.518	771.18	NM_012095	6004.386	7491.593	AF022912	2217.084	2099.167
AK027046	1651.207	1395.703	X73079	15193.189	13770.009	AA477428	8558.454	7998.09
NM_003113	2143.786	1764.92	NM_019091	746.933	850.832	AA156342	1048.664	855.588
NM_016578	3277.132	2937.111	AF264781	1222.109	1022.95	R45594	11009.935	9087.5
NM_015832	4221.413	4276.121	AK024215	8104.111	6585.033	H46425	760.65	550.787
NM_001326	2761.316	2887.906	AB044661	2575.953	2663.634	AA278152	4797.92	4600.828
NM_014319	1138.493	1903.753	NM_015376	1276.386	1270.249	H75530	2057.999	1682.078
NM_004865	1223.364	1455.597	NM_001176	668.676	679.142	NM_003764	2025.651	1791.474
AB019566	65413.875	57380.887	NM_013341	453.061	485.025	NM_006793	20849.221	18257.51
NM_000981	59865.582	57060.309	NM_004066	319.102	384.374	NM_001538	1450.558	1791.99
NM_002047	12862.663	10815.171	NM_004941	2604.348	2063.099	X97261	12809.991	61598.547
NM_001031	67062.109	68673.773	AF151831	2068.302	2391.978	D87666	38200.703	28126.686
NM_007208	7419.879	6466.091	AB011121	838.096	611.756	NM_001315	7467.197	7369.733
BF130622	9655.609	9317.241	AF083255	5007.976	5191.948	AF286095	733.866	1121.214
BU165106	1738.856	1626.758	AK022605	626.419	869.515	NM_000878	519.672	786.527
AF038202	928.282	547.723	AK000554	1571.479	1939.801	S66407	834.395	763.719
AK025558	5240.412	4449.85	NM_006472	3072.517	3614.342	NM_004258	24484.711	19597.902
NM_001864	14189.155	11314.733	NM_002826	5515.464	7826.39	NM_001981	3159.695	2282.83
NM_003477	4471.574	3334.886	AF159141	2520.827	2214.499	NM_014654	695.922	606.312
NM_002654	14583.993	12905.265	NM_002420	487.255	451.983	NM_001585	12877.301	11591.376
NM_020382	1727.608	1352.348	NM_016458	15679.021	14408.021	AK026108	3436.523	2823.205
NM_007192	3213.553	3391.79	AK022233	2574.053	2410.654	NM_006379	1505.781	1612.724
AB002337	4754.522	3565.031	AL137713	230.616	250.434	BF571428	907.309	681.068
NM_014933	2499.274	1844.125	AK026410	3537.21	2833.47	AB037723	1304.02	1261.181
NM_003076	6587.875	4928.024	NM_014637	2063.967	1878.581	NM_000606	3751.657	4039.727
NM_003456	2674.538	1716.597	NM_013379	12771.098	13760.16	NM_016124	3699.4	3641.937
NM_002585	1803.514	1448.542	AF113208	3168.555	3121.098	U53530	1252.189	1064.583
AB029016	988.682	1012.254	AF019382	528.362	667.448	NM_006598	714.979	804.58
AK000445	611.347	658.419	BC012757	1251.958	1052.85	NM_000111	562.544	406.648
AL049390	1704.815	1348.635	M96686	273.862	390.443	NM_015948	2882.845	2406.656
AK000584	3452.533	3029.415	NM_004062	1033.511	910.75	NM_003054	2162.478	1391.998
AK026379	1486.624	1263.96	NM_005883	491.433	648.783	NM_002219	11856.161	8167.175
AK022965	1162.905	808.712	NM_004449	959.317	946.335	AF182404	1878.91	1322.906
AK024278	6880.068	4786.796	NM_014591	2140.065	2246.302	NM_000804	1027.201	824.881
AK026982	892.768	500.38	NM_014592	1226.044	1297.143	NM_006555	1823.03	1856.424
NM_018022	1955.617	1666.227	NM_001945	1591.537	1880.787	NM_014521	402.669	726.705
AB056722	8027.044	7555.075	NM_020039	1046.427	1233.42	NM_002445	899.934	931.15
NM_013242	2683.631	1929.595	NM_006653	690.43	1024.021	NM_017809	404.485	263.203

AK023198	700.521	779.285	NM_014442	1734.468	2195.618	AK023202	1471.661	1449.907
NM_01206E	7297.498	6899.759	NM_005409	1110.172	1200.158	D63877	3141.635	2520.801
AF052168	4642.24	3798.241	NM_00020E	2221.268	1742.989	AF131760	890.987	602.687
AK022632	1634.296	1498.812	NM_00218E	20695.416	18377.465	NM_01869E	1481.349	1374.552
AK021554	822.55	797.481	AK027119	8664.965	6640.733	NM_006461	885.008	768.473
NM_02023E	537.916	376.181	AB037727	21492.086	19171.855	NM_018201	2510.079	2055.75
AL162039	892.552	613.461	NM_00542E	2835.64	2253.741	NM_01443E	661.364	568.74
AK024896	950.748	614.04	NM_004763	432.853	346.947	NM_01488C	2250.389	2006.086
AK023663	1650.23	1452.682	NM_014063	5171.183	4111.935	NM_006153	3016.753	3497.805
AB007928	426.356	683.469	D86964	3714.688	5689.043	NM_012164	1166.448	1113.062
AK023645	599.602	369.067	AL049801	1510.888	1760.704	AK026010	887.18	618.361
NM_01693C	1642.975	1167.843	NM_01639E	4981.111	4068.571	AB011156	599.901	905.719
AJ001861	948.373	992.199	NM_003152	798.233	856.49	NM_01807E	948.687	690.794
X64981	1265.724	997.703	NM_014727	2137.283	2521.747	NM_00476C	2398.9	1789.147
X75692	2231.401	1750.468	BE885010	501.793	564.211	NM_006752	5909.039	3606.497
Y10511	1236.005	1017.404	NM_006342	1125.2	1145.012	NM_00680E	3167.32	2008.381
NM_01624C	722.131	548.16	NM_01639E	2633.972	2660.62	AF149304	461.957	400.492
AK026416	23694.631	19052.555	NM_00568E	489.569	562.767	NM_01209E	6535.991	5024.373
AK025797	683.016	570.164	NM_005552	7156.93	8156.827	X73079	18679.875	16171.204
AK024864	385.026	256.969	NM_006717	1106.624	2269.472	NM_019091	595.356	547.643
AK024947	1007.855	736.991	AK026479	2653.604	3975.131	AF264781	1147.99	1013.606
AK024606	3249.408	2800.077	AK022860	3501.315	4475.07	NM_00245E	569.456	336.747
NM_016417	7067.222	5359.604	X60188	11040.223	15268.622	AK024215	9563.026	6311.373
NM_01910E	603.481	492.722	NM_005977	1712.824	2364.173	AB044661	2843.592	2428.183
AL080118	3056.956	2418.46	NM_002747	996.325	1189.206	NM_01537E	1297.91	1266.868
AL049378	4091.174	3229.873	NM_00626E	4774.074	5242.916	NM_00117E	833.078	783.342
AK021505	1810.547	1300.243	NM_00312E	312.2	269.485	NM_00406E	497.596	753.059
AK021598	3454.885	2462.707	NM_00605E	1776.614	1404.899	NM_004941	2590.49	1979.875
AJ012498	498.888	834.912	NM_000347	2227.396	1674.162	AF151831	2374.699	2084.065
NM_005973	8681.441	8781.798	M13452	4890.94	3586.017	AB011121	535.576	458.102
X04547	1822.913	1628.527	NM_016114	1397.148	968.167	AF083255	6078.868	2861.074
AK025823	1080.551	660.704	AY007114	878.979	814.409	AK000554	2100.859	1072.643
AK026691	876.991	1093.047	AB000895	592.951	438.133	NM_006472	3054.358	1819.75
AL359941	3368.735	2582.158	X80031	431.528	571.553	NM_00282E	6078.439	6299.65
AF035278	1752.095	1406.73	NM_006011	264.222	1084.884	AF159141	1519.014	2118.896
U32999	5486.276	4278.679	L00635	588.136	520.117	NM_01645E	19223.592	17996.354
U66052	2282.051	1833.162	NM_015601	820.24	767.726	AK022233	2578.976	2639.543
NM_005293	11822.541	8022.608	NM_00178C	20166.785	23020.805	AK026410	5265.033	4625.655
AF133332	1055.703	635.056	AJ277442	570.086	522.107	NM_014637	2035.646	2180.813
NM_00108E	7677.388	8385.738	NM_00456E	2173.038	1945.501	NM_01337E	16560.371	15875.631
BC015991	3681.851	3303.158	D78514	2885.4	3177.417	AF113208	4080.977	3715.095
U46214	5019.473	3866.968	AK021665	457.961	706.205	BC012757	1399.787	1119.052
NM_00031C	33046.824	22569.021	NM_01336E	301.176	226.041	NM_004062	1083.081	1107.683
AF161343	3216.856	1854.968	NM_002787	13753.044	13509.617	NM_00444E	1071.077	921.208
NM_00476E	2703.042	1581.805	U95006	5557.029	4358.102	NM_014591	2005.265	1559.521
AK022246	1283.243	995.81	NM_003347	4676.344	3214.222	NM_00218E	19705.596	15375.134
AF113701	1396.662	1083.633	NM_01451E	4950.089	3075.495	AK027119	6820.587	5981.275
NM_006771	7399.981	6090.458	AK021868	523.278	458.143	AB037727	16814.699	12164.444
L37702	6513.136	4631.266	AK000643	52560.465	62799.742	NM_00542E	3259.311	2570.825
AK022812	1072.04	662.729	NM_018421	2745.955	2242.556	NM_004763	298.486	356.886
U79301	3054.371	2340.061	AB014574	25737.166	20375.461	NM_014063	5146.703	4056.047
AK022260	3871.79	2509.344	NM_020127	987.835	955.643	D86964	4316.08	3034.812
M32219	3467.115	2181.137	NM_015623	7369.568	6649.837	AL049801	1596.287	1431.674

BC018868	508.873	350.743	AB045116	742.773	601.276	NM_01639E	5765.902	4387.688
AF007128	1860.421	1538.434	L49054	529.023	769.416	NM_00315Z	887.301	794.094
CY3Cy5	1085.261	102.649	NM_001675	1151.472	1464.965	NM_014727	1952.495	1907.204
AI351740	2359.837	2284.485	NM_00342Z	2571.804	6234.224	NM_00634Z	1387.217	1107.988
AA444051	806.22	667.798	NM_001451	873.988	1654.418	NM_01639E	3016.202	2144.319
NM_007164	2275.792	2540.283	NM_014779	796.625	947.09	NM_00568E	1143.482	842.8
BE783826	17365.199	18568.244	NM_00294Z	1797.334	1900.215	NM_00555Z	8103.036	4317.887
X04827	1119.084	1189.639	AL133649	732.462	723.881	AK022860	4782.173	13349.404
H07088	967.077	1329.662	AB018303	559.262	1053.954	X60188	14209.225	40155.5
AI004656	1020.005	992.329	NM_01584E	2073.177	2053.596	NM_00605E	1178.393	895.685
BC020596	1223.739	1107.649	NM_01597Z	6306.483	5429.181	NM_000347	1550.471	1009.707
AF116606	40831.188	33460.496	NM_01613Z	994.981	909.628	M13452	5427.831	3498.76
X98922	1733.994	1660.324	NM_01800E	1292.844	929.117	NM_016114	1689.862	1322.867
AK098435	2983.853	3345.299	NM_01609C	1214.64	845.908	AY007114	1011.255	929.263
AK092872	3223.003	4439.549	NM_00101Z	44609.684	30678.412	AK022178	389.053	388.083
NM_145904	25599.572	30779.598	AK024040	3033.467	1925.569	L00635	525.39	507.096
SR6	1905.026	1929.736	NM_005061	2636.268	1849.531	NM_015601	1128.65	700.157
SR8	7603.258	22105.18	AL137354	12838.685	11326.656	NM_00178C	24685.814	19153.393
SR10	25682.309	7899.744	NM_00102Z	50978.336	62509.207	AJ277442	545.484	509.638
CY3Cy5	1333.18	124.335	AK021571	6980.234	6444.618	NM_00456E	2505.717	1233.994
NM_00241E	774.908	647.846	AF052149	1842.28	3327.872	D78514	3691.79	9162.723
NM_00448E	954.716	787.122	AK025586	505.477	943.696	AK021665	433.759	1523.225
NM_01329E	4288.079	4077.678	AL137512	546.12	574.558	NM_01336E	403.02	1451.026
AL117478	1147.802	1040.843	NM_00503E	577.714	749.577	U95006	6546.48	6128.081
NM_005307	1211.902	1197.223	NM_002541	1117.31	1056.516	NM_003347	7238.834	5424.24
NM_00595E	1540.085	1550.823	NM_00005E	1905.118	1916.199	AF273051	875.272	574.097
NM_01343E	1018.141	1131.042	NM_016311	6299.626	5815.005	NM_01451E	4614.508	4246.568
AF225426	1019.64	918.191	NM_001867	54867.516	50087.707	AK021868	618.664	557.863
NM_00520E	6638.161	6468.446	NM_00230C	53216.023	64543.008	AK000643	57502.074	59795.133
AK025687	14937.596	16207.257	NM_00029C	1673.026	1662.194	NM_018421	4027.813	3269.386
AF218941	963.401	1136.093	NM_01653E	3594.048	2433.498	AB014574	38786.762	32486.273
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NM_00222E	1858.68	2024.301	AJ223352	4252.739	1916.717	NM_01562Z	8747.362	7793.596
X84370	6473.439	8427.681	NM_01223E	1923.131	1376.92	AB045116	662.529	358.101
NM_00403E	1073.955	962.852	NM_01653E	5243.928	1500.756	L49054	607.836	535.793
AB014558	647.864	798.499	NM_006807	5520.788	3248.13	NM_00167E	731.191	677.966
NM_006287	309.834	770.486	NM_00653Z	1988.908	1574.047	NM_00342Z	1850.759	1631.724
NM_000118	301.474	313.773	U07132	3722.426	3021.335	NM_01477E	848.222	914.058
NM_00091Z	5602.648	4520.518	NM_00343E	931.226	1710.283	NM_00294Z	1621.143	1242.746
NM_00129E	1175.112	664.794	AL035301	986.29	1317.483	AL133649	830.339	965.514
BG325046	1122.468	1109.067	NM_017687	2521.776	2886.556	NM_01584E	2881.233	7544.5
AK026248	1534.725	1605.362	NM_01797E	1202.484	1395.807	NM_01597Z	9772.755	23883.742
NM_00457E	3251.06	3541.415	AK025036	745.109	1170.129	NM_01613Z	1276.985	1109.25
NM_000647	867.286	921.016	AK024843	5112.42	5450.881	NM_01800E	1324.542	915.713
NM_017604	964.257	995.345	NM_01767C	2896.568	2911.968	NM_01609C	1366.242	1206.785
NM_01773E	5413.399	5285.457	AK021468	593.984	380.211	NM_00101Z	56125.145	39823.434
NM_016557	832.61	927.084	BC033020	558.743	691.348	AK024040	4308.242	2707.123
NM_00062Z	3224.08	3111.415	NM_00436E	4264.879	3604.582	NM_005061	3792.63	2091.292
AF161348	2324.361	2159.704	AK026168	1263.126	1020.147	NM_000997	60864.727	63268.813
NM_018467	7664.661	6690.986	AJ296152	8602.447	5616.315	AF182417	41997.051	28297.201
NM_00606E	1495.197	1540.196	AK001067	1187.093	1006.585	AL137354	15270.007	10979.964
NM_002704	279.202	520.046	AK027088	4646.721	2878.291	NM_00102Z	62367.891	60609.324
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M30134	848.434	1212.484	AK027120	7660.41	5142.068	AF052149	1306.463	1191.95
NM_00203E	4815.174	5125.875	AB029001	1839.083	1343.773	AL137512	567.161	621.113
NM_00572E	19225.201	25215.447	AB006624	1831.105	1937.607	NM_002541	1031.145	797.507
NM_01549E	1105.882	1413.384	AL109717	453.375	234.64	AJ223352	5192.678	2376.036
NM_003747	1885.654	2220.428	AK025473	904.084	487.314	NM_01223E	2415.96	1875.104
AB037744	2877.593	2974.724	AF271070	9791.168	7152.739	NM_01653E	6500.167	1864.043
AF141901	578.284	745.402	NM_01490E	1492.851	1593.004	NM_006807	8013.719	4919.456
NM_00700E	642.975	695.206	AK055959	550.689	444.537	NM_00653E	2202.69	1741.903
AL109708	1577.613	1414.125	AF052141	314.172	397.748	U07132	4224.804	3182.674
L29143	558.198	516.67	AK021705	3760.146	4066.909	NM_00343E	569.618	459.092
AF234532	2147.3	2023.312	NM_016141	8285.178	18677.25	AL035301	1021.537	1160.576
AF099740	912.218	1169.473	AL109702	1049.453	1388.531	NM_017687	2134.471	2695.31
NM_006117	7201.517	7119.144	AK025624	9037.43	14782.736	NM_01797E	1018.435	949.202
NM_00222E	2020.388	1995.697	AK026684	333.525	516.49	AK025036	563.187	659.852
NM_00622E	1151.397	983.325	AL110125	2454.652	2502.469	AK024843	6515.889	4821.64
NM_01541E	15509.792	13381.395	X89744	247.517	199.546	NM_01767C	3340.295	2229.099
NM_004897	943.347	1119.828	AJ011600	753.372	610.399	AF286598	689.754	183.335
NM_00255E	2075.413	2221.612	AJ002785	452.785	343.862	AK001067	1732.423	1389.323
NM_00030E	1400.728	1578.899	Z70716	392.51	337.548	AK027088	6372.5	4619.145
NM_00452E	32100.566	31199.559	AL049251	341.236	262.155	AB037721	4450.072	3192.168
NM_00245C	12747.295	54762.566	Z83945	455.906	495.902	AK027120	9739.81	5840.767
NM_00168E	808.61	1146.212	L32606	728.433	451.126	AB029001	1882.161	1524.466
NM_00070E	908.709	1210.908	AK091125	710.031	520.564	AB006624	2719.822	2548.544
NM_004231	49007.641	52575.09	D16904	332.858	370.497	AK025473	1045.892	626.498
NM_016577	718.657	583.891	M93056	5498.283	4200.021	AF146693	613.295	528.974
AK023107	6059.27	5260.744	D16474	2681.518	2356.954	AF271070	12488.058	8382.579
NM_006854	16458.127	14111.705	AL080072	730.6	745.395	NM_01490E	1957.34	1737.75
NM_00458C	12662.898	10745.359	AL049280	941.396	1083.312	AK055959	536.177	349.171
NM_020387	25231.895	24494.535	AK025212	7313.221	17483.469	AK021705	3517.612	3468.726
NM_00724E	1355.274	2135.1	AB021925	237.923	209.654	NM_016141	4338.41	4646.268
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NM_01818E	1791.334	1989.681	AK000786	860.37	480.618	AK025624	11366.534	10771.776
NM_01238E	3141.697	3576.223	AK021458	1574.331	892.028	AK026684	620.106	794.618
BF038366	574.062	612.252	NM_017674	1855.331	1221.201	AL110125	1758.588	1521.146
NM_012304	995.062	1673.501	AK000966	399.079	275.135	Z83945	701.49	620.721
NM_01644C	16877.703	25408.904	AK024525	2209.678	1668.249	L32606	573.95	390.668
NM_007194	1807.719	2561.92	AK024544	1025.832	789.1	AK091125	552.347	518.341
NM_000314	6370.202	6884.476	AK025097	294.58	289.086	M93056	7031.104	4772.604
AB002369	1026.29	1233.786	AK001880	2592.795	2940.798	D16474	2805.564	2075.431
S74620	797.656	1013.48	AF156166	3150.884	3425.352	AL080072	599.553	391.405
AF305239	1531.978	1331.226	NM_01437E	26254.66	27828.131	AL049280	703.69	541.438
NM_002827	4635.777	4410.485	NM_01420E	18451.615	18035.189	AK025212	5842.581	5557.508
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BF035425	31120.523	30016.332	L32786	1800.971	1595.835	AL157503	3183.548	6942.447
NM_00015E	59773.344	55411.063	AL355720	2145.575	1937.681	AK000786	1257.869	591.671
NM_01463E	2003.249	2272.726	AK002023	1237.189	1075.694	AK021458	1626.075	1907.574
NM_006287	482.417	526.972	NM_016464	318.024	434.38	NM_017674	1487.897	1834.9
NM_00091E	4396.044	4175.706	L40402	854.564	723.916	AK000966	353.298	339.165
NM_00129E	1308.281	691.814	AK022422	483.328	430.675	AK024525	1890.212	2020.904
BG325046	1107.752	993.261	AK023485	572.925	535.304	AK024544	944.123	796.085
AI351740	2648.079	1962.601	AK022474	13337.247	11907.5	AK001880	2780.222	2395.546
AA444051	675.07	935.534	AK022392	1711.508	1504.935	AF156166	2514.665	3524.312
NM_007164	2522.807	2617.954	AL117451	370.433	393.556	NM_01437E	33466.16	55457.52

BE783826	20594.047	33277.691	AK025949	1279.957	1335.821	NM_014206	21527.256	20965.068
X04827	1489.874	1539.226	Y10259	1189.739	1283.879	NM_001651	2346.17	2507.63
H07088	844.557	895.425	AK021725	1471.998	1633.727	L32786	1548.096	1495.189
AI004656	1196.312	1365.49	NM_002408	2957.467	3139.328	AL355720	2629.554	2058.099
BC020596	1441.078	1497.507	AK024282	969.991	915.614	AK002023	1274.773	1040.599
AF116606	43464.328	43947.703	AF085838	1206.023	995.281	NM_016464	475.375	372.841
X98922	2182.962	1988.058	NM_018277	684.817	571.729	AK022422	628.541	735.244
AK098435	3029.375	3390.568	AF014455	350.853	338.706	AK023485	857.423	662.669
AK092872	4399.8	5104.504	AF086335	974.561	646.476	AK022474	15712.392	12149.791
AF230496	603.272	516.343	AB011118	10798.087	6755.862	AK022392	1719.606	1352.189
M16801	688.139	796.193	AK021476	1003.137	730.88	AK025949	1513.629	1589.771
NM_145904	30480.865	38928.715	NM_018630	1815.604	1197.717	Y10259	1539.189	2166.548
NM_021969	464.518	509.288	AF086175	451.806	260.13	AK021725	1330.502	1900.039
NM_013334	5798.328	7701.894	NM_004576	514.982	532.25	NM_002408	3735.71	3312.752
AB037744	2669.949	3301.572	AF040097	395.11	456.448	AK024282	738.363	876.947
AF141901	1590.953	1774.234	AK024182	1264.476	959.43	AF085838	1727.341	1322.393
NM_007008	790.621	1141.594	NM_006913	8262.921	7449.719	NM_018277	605.915	476.015
AL109708	903.945	894.42	NM_000499	4655.718	4145.141	AF014455	340.606	294.674
L29143	726.642	737.032	AL049955	11379.379	12283.704	AF086335	921.527	897.05
AF234532	2191.492	1911.738	AF155654	5137.422	6193.787	AB011118	10494.428	9801.423
NM_002418	603.067	814.397	AK000028	1853.511	2746.119	S66666	426.193	442.528
NM_002090	363.588	1072.092	NM_013320	38591.867	34303.137	AK021476	1000.348	1392.554
NM_004485	1181.659	1377.745	AL050039	402.658	354.739	NM_018630	2690.381	4003.737
NM_013296	5238.243	6357.368	AF087987	375.65	255.017	AF086175	842.499	2229.846
AL117478	1230.266	1098.6	Z36840	215.35	223.299	AK002196	1604.331	1806.626
NM_005307	1435.927	1534.783	H09474	673.914	368.143	NM_004576	709.536	745.057
NM_005958	1523.19	1521.114	AB002368	4815.149	3706.398	AF040097	757.502	707.244
NM_013436	636.593	779.681	AL360263	36177.551	17551.707	AK024182	1453.942	1046.585
AF225426	770.796	938.952	Z36780	1369.196	1225.824	NM_006913	10124.317	8032.867
NM_005208	8015.861	8062.631	AK022403	1068.507	842.165	NM_000499	4491.512	3770.154
NM_000421	418.201	614.615	AK022955	3029.712	1853.954	AL049955	14818.212	13930.099
AK025687	16709.025	17781.469	AK021760	285.804	197.206	AF155654	5185.477	4156.375
AF218941	1102.419	990.339	BC035855	1029.195	817.265	AK000028	1668.769	1627.76
AL137264	9410.814	9355.359	AL137408	4610.147	3825.081	NM_013320	52408.348	51009.422
NM_002226	1610.352	1721.661	AF054995	917.242	817.168	H09474	627.649	797.783
X84370	6650.652	7073.917	AL080176	1986.063	1536.824	AB002368	6872.178	7906.625
NM_004039	1130.239	973.708	AK023627	622.748	758.977	AL360263	52583.352	49824.453
AB014558	968.549	2876.838	CY3Cy5	1551.09	145.771	Z36780	1383.795	3408.599
NM_016577	460.174	567.406	BI759406	2786.48	2699.873	AK022403	1491.667	2209.224
AK023107	6502.554	7399.921	R76099	500.9	577.833	AK022955	3647.412	3880.443
NM_006854	17367.648	18710.865	S74445	502.555	549.549	BC035855	967.588	820.9
NM_004580	11847.665	10003.66	BI763360	607.036	580.484	AL137408	7839.765	5679.49
NM_020387	26183.039	23775.328	D25538	1014.759	916.937	AF054995	1369.853	902.054
NM_007246	1381.967	1279.26	NM_000360	4360.446	6133.224	AL080176	2372.343	1493.819
AK026248	1485.022	1415.756	D49950	3947.278	4253.824	AK023627	1007.972	737.865
NM_004578	4177.332	5734.801	NM_001849	810.801	744.98	CY3Cy5	2434.12	193.848
NM_000647	1116.118	1042.438	X03635	1743.71	1771.614	BI759406	2267.183	2743.204
NM_017604	965.695	841.4	AF353674	3581.673	3254.864	R76099	490.144	641.712
NM_017738	5814.949	6450.51	BC002645	2336.485	2152.723	S74445	458.452	815.516
NM_016557	912.186	918.011	NM_021138	1704.038	1284.207	BI763360	617.915	889.472
NM_000623	3796.226	3662.997	BC002792	752.014	771.077	D25538	994.885	1124.394
AF161348	2616.626	2390.632	NM_021005	1739.936	1578.548	NM_000360	4929.874	4974.019
NM_018467	10444.788	15531.336	SR2	48844.121	53809.523	D49950	4086.066	4790.894

NM_00606E	1795.768	1653.31	SR4	12816.431	12112.415	NM_00184E	751.727	1087.99
U16752	883.59	861.418	SR6	2066.427	2750.866	X03635	1814.426	1991.624
M30134	567.588	834.354	SR8	8532.983	50698.34	BC011847	52788.98	72949.922
NM_00203E	4765.441	4212.296	SR10	24076.393	10865.915	X03348	1958.827	2134.961
NM_00572E	21429.369	20420.02	CY3Cy5	1180.306	126.267	AF353674	3669.711	3955.836
NM_01549E	1175.037	1564.515	X07203	316.128	444.757	BC002645	2519.763	2249.058
NM_003747	1949.329	2834.02	NM_003834	1693.224	2020.14	NM_02113E	1521.973	1827.434
NM_002827	6000.589	5367.335	NM_00595E	1957.639	2439.182	BC002792	764.805	549.656
NM_00194E	2038.347	2118.021	NM_003381	693.735	740.875	NM_02100E	1699.912	1568.042
BF035425	42429.828	42442.816	NM_00575E	616.611	774.284	SR6	1651.511	1399.614
NM_00015E	63777.879	52441.984	NM_00370E	8539.991	10247.628	SR8	5362.527	15696.752
NM_01463E	2272.521	2321.463	NM_00036E	518.263	676.876	SR10	22027.018	7571.07
AF099740	903.786	1004.647	NM_016351	514.409	756.039	CY3Cy5	1828.607	148.789
NM_006117	7586.445	7786.217	NM_00440E	695.054	449.786	NM_003834	1437.831	2266.601
NM_00222E	2475.34	2521.404	NM_00198E	2656.808	2742.17	NM_00595E	2429.391	3122.543
NM_00622E	448.012	633.203	NM_00606C	1332.593	1269.266	NM_003381	890.318	1152.094
NM_01541E	17453.24	17058.066	NM_005667	1397.726	1470.482	NM_00575E	650.109	787.735
NM_004897	1436.297	2256.402	NM_00630E	431.03	513.51	NM_00370E	8809.242	10726.92
NM_00255E	2532.119	2619.407	NM_00006C	776.189	557.735	NM_00036E	409.373	626.99
AF225418	258.955	341.821	NM_00958E	762.462	576.921	NM_016351	728.593	786.308
NM_00030E	1809.285	2657.707	L09080	951.508	821.017	NM_00440E	633.422	706.417
NM_00452E	36714.117	39221.836	NM_00732E	2010.45	1600.691	NM_00198E	3147.645	3248.811
AK026381	18757.822	18814.965	NM_00188E	3839.968	3698.169	NM_00606C	1926.068	2112.139
NM_00245C	12700.287	54672.984	NM_004467	340.419	635.946	NM_005667	1639.711	1582.939
NM_00168E	909.436	838.861	NM_00562E	678.143	737.07	NM_00630E	555.169	685.705
NM_00070E	646.694	765.567	NM_01805E	3936.36	4478.899	NM_00006C	898.088	727.132
NM_004231	51277.387	45087.02	NM_00454E	4603.837	3963.718	NM_00958E	774.93	646.831
NM_14590A	26832.893	27025.217	X69079	9257.676	7774.406	L09080	778.06	648.894
NM_02196E	345.182	336.162	AF091033	426.787	479.283	NM_00732E	3025.106	2315.338
NM_01333A	5854.93	5599.068	NM_00112E	4230.416	5292.809	NM_00188E	3428.547	3215.681
AF150735	3424.145	3544.514	NM_004591	1056.283	1196.851	NM_00562E	652.152	636.324
NM_01818E	2039.273	1970.105	AL133027	488.326	523.478	NM_01805E	4037.168	3601.844
NM_01238E	3127.883	3579.136	AB037732	1273.623	1493.079	NM_00454E	3892.404	3224.743
BF038366	496.236	786.912	NM_001837	391.603	596.578	X69079	8080.24	7214.314
NM_00245E	9513.901	9757.114	M27487	370.743	430.619	AF091033	338.904	534.547
NM_01230A	655.913	564.691	NM_00216A	364.743	560.719	NM_00112E	4528.436	5494.102
NM_01644C	17221.451	19230.881	NM_003811	3178.347	3570.659	NM_004591	704.155	1013.558
NM_00719A	1915.404	2145.602	NM_002981	2674.833	2800.778	NM_00627A	217.527	376.299
NM_00031A	6529.284	5893.525	NM_00124A	1585.72	1172.94	AL133027	552.874	823.897
AB002369	1708.485	1448.363	NM_01613E	26935.555	20630.51	AB037732	1562.987	2058.439
S74620	718.414	829.702	AL117468	1596.455	1531.648	NM_001837	530.026	580.217
AF305239	1464.411	1588.822	NM_01961E	1972.178	1827.792	NM_00183E	55009.152	73059.523
AL137264	9578.057	8475.66	NM_00538E	636.123	1820.753	M27487	388.156	457.854
NM_00222E	1781.964	1585.132	AK027086	2540.976	2931.075	NM_00216A	580.177	404.468
X84370	6022.913	6468.08	AB032997	725.085	659.462	NM_003811	3434.547	3545.232
NM_00403E	875.298	916.373	AL096857	1947.073	1916.562	NM_002981	3399.411	3407.178
AB014558	765.346	821.606	AF073770	910.956	1223.735	NM_00124A	1965.052	1827.381
NM_006287	415.647	392.139	AL359401	4703.796	5047.713	NM_01227E	400.028	296.891
NM_000118	287.07	991.356	NM_01221E	1444.168	1766.393	NM_01613E	31351.338	26107.043
NM_00091E	5268.938	4357.861	NM_01657E	2475.191	2328.274	AL117468	1899.786	1913.82
NM_00129E	1568.744	1093.153	NM_00130E	3696.619	3858.853	NM_01961E	2016.646	1797.048
BG325046	1308.294	1392.281	M21304	901.748	806.537	NM_00538E	636.11	1606.753
AI351740	2700.844	2219.199	NM_00197E	338.891	595.004	AK027086	2592.171	2160.459

AA444051	941.555	960.86	AB040896	1285.335	1451.222	AB032997	1045.895	684.527
NM_007164	3187.06	2896.411	NM_001107	1239.549	1618.602	AL096857	2451.023	2172.673
BE783826	19882.328	20400.533	AF084645	419.874	484.632	AB002351	357.538	345.632
X04827	1981.366	1520.193	NM_003636	3346.83	3358.381	AF073770	923.223	1416.847
H07088	761.248	859.445	NM_002234	709.658	868.975	AL359401	4701.367	6053.513
AI004656	1312.297	1379.03	NM_000701	1257.93	1321.544	NM_012213	1743.965	2027.338
BC020596	1621.001	1538.959	AB022696	2077.324	1909.961	NM_016573	2552.2	2675.391
AF116606	43705.801	42463.563	AF137372	2588.121	2511.166	NM_001303	4638.181	5823.661
X98922	2155.119	1974.216	AF220417	991.2	1068.108	M21304	1159.706	1250.783
AK098435	3198.574	2769.622	D83782	3357.54	2834.741	NM_001979	413.134	390.927
AK092872	3346.437	3589.058	NM_002078	1702.649	1481.62	AB040896	1761.077	2042.639
AF230496	1334.713	1552.329	NM_000287	3046.938	2920.472	NM_001107	1457.382	2031.784
M16801	563.71	529.36	NM_001656	944.488	844.233	AF084645	401.407	411.083
M30134	286.084	313.552	Z70705	747.888	570.14	NM_003636	3579.675	3809.178
NM_002038	4497.921	4267.312	NM_002611	816.32	828.843	NM_002234	749.022	781.584
NM_005729	19284.119	16725.438	NM_017417	599.675	557.537	NM_000701	1717.39	1687.265
NM_015493	1184.333	1201.922	AL133602	715.014	718.406	AB022696	1540.452	1857.658
NM_003747	1721.052	1656.709	AF037219	1637.964	1877.701	AF137372	3153.351	2921.358
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AF141901	561.889	752.705	NM_000251	2349.516	2232.513	D83782	3919.482	3675.657
NM_007008	266.472	374.658	NM_006038	1688.384	1788.586	NM_002078	1979.181	1593.771
AL109708	576.005	616.82	AB011133	1891.533	1674.083	NM_000287	3063.638	2710.625
L29143	705.358	570.951	NM_017572	19608.236	14371.388	NM_001656	1074.523	1246.213
AF234532	2304.897	2235.793	NM_018444	1302.257	1149.068	Z70705	614.19	939.448
NM_002418	790.49	884.715	NM_000252	2147.415	2222.244	NM_002611	850.766	1019.249
NM_004485	964.684	912.586	NM_006947	7437.268	6306.014	NM_017417	786.948	786.679
NM_013296	4651.368	5042.481	NM_017917	2036.371	2084.105	AL133602	822.276	996.779
AL117478	1206.381	1179.787	NM_004090	4040.325	3873.881	AF037219	2083.202	1977.545
NM_005307	1482.016	1553.302	NM_014634	5787.54	5140.096	AK026075	500.604	654.318
NM_005958	1447.99	1507.895	NM_001919	9157.104	9141.44	NM_000251	2709.699	3101.21
NM_013436	699.967	873.442	BC031485	1950.099	2132.227	NM_006038	1657.138	1880.149
AF225426	725.669	648.898	NM_004092	5563.212	6093.881	AB011133	1919.227	1638.18
NM_005208	5845.873	5425.356	X15624	1186.026	1049.341	NM_017572	21743.713	16997.279
NM_000421	1439.158	1218.77	NM_004467	739.971	839.24	NM_018444	1569.729	1411.954
AK025687	12934.245	14677.343	NM_005622	697.257	674.123	NM_000252	2398.025	2274.204
AF218941	1047.286	1130.001	NM_018058	3659.783	4257.098	NM_006947	8111.041	8323.289
NM_000705	487.54	577.915	NM_004548	3702.427	3614.885	NM_017917	2237.838	2002.724
NM_004231	58037.93	51318.945	X69079	8690.809	8067.907	NM_004090	5148.17	4369.724
NM_016577	589.586	780.134	BI759406	2785.123	2499.555	NM_014634	6903.062	5634.865
AK023107	6655.997	6851.07	S74445	487.228	642.672	NM_001919	9036.49	9908.621
NM_006854	16098.581	13263.599	BI763360	611.318	1100.816	BC031485	2164.859	1917.502
NM_004580	12509.075	12126.62	D25538	835.057	846.247	NM_004092	5895.441	6519.646
NM_020387	26622.664	28781.852	NM_000360	4865.348	4416.553	X15624	1125.781	1170.46
NM_007246	1405.814	1515.412	D49950	4565.556	4385.558	NM_004467	486.354	835.437
AK026248	1746.883	2079.465	NM_001849	1574.308	1556.18	NM_005622	701.231	836.413
NM_004578	3456.875	3682.145	X03635	1611.86	1643.426	NM_018058	4157.635	5023.012
NM_000647	1735.926	2959.791	BC011847	54621.824	65705.344	NM_004548	4224.489	4400.143
NM_017604	1111.147	1196.278	X03348	1873.66	1862.806	X69079	8355.865	10002.886
NM_017738	7570.521	10311.468	AF353674	3664.287	3163.514	BI759406	2635.753	3299.737
NM_016557	893.222	900.587	BC002645	2425.165	1942.598	R76099	533.81	529.437
NM_000623	3750.612	4194.34	NM_021138	1625.948	1335.752	S74445	739.426	800.734
AF161348	2369.936	1910.916	BC002792	729.229	773.237	BI763360	616	650.004
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NM_00606E	2107.2	3333.95	SB	308.497	343.619	NM_00036C	5195.667	6103.903
U16752	944.386	1058.536	NM_001523	561.328	567.838	D49950	4235.946	4461.464
NM_01644C	15821.85	14431.022	NM_017423	858.76	710.893	NM_00184E	1073.463	867.149
NM_007194	1716.844	2064.022	NM_019613	1979.5	2297.909	X03635	1755.109	1573.643
NM_000314	6890.661	5305.251	NM_005382	496.666	1735.212	BC011847	51039.523	68658.789
AB002369	1374.878	1237.44	AK027086	2462.712	2759.082	X03348	2255.351	2142.392
S74620	819.283	774.3	AB032997	770.875	738.226	AF353674	3782.72	3344.119
AF305239	1351.915	1168.725	AL096857	1820.573	1668.897	BC002645	2576.14	2243.18
NM_002827	5635.473	5349.554	AB040104	343.825	513.773	NM_021138	1933.895	1597.327
NM_00194E	2053.059	1938.574	NM_003834	1794.703	2101.656	BC002792	750.698	842.733
BF035425	44789.496	43918.219	NM_005959	1994.965	1967.534	NM_02100E	1603.733	1725.074
NM_00015E	64387.352	55266.492	NM_003381	881.263	900.999	SB	316.262	173.439
NM_01463E	1905.152	2539.773	NM_00575E	849.26	812.641	NM_001523	638.044	412.725
AF099740	1083.06	1219.011	NM_003702	10247.716	9965.733	NM_017423	1007.073	844.457
NM_006117	8975.951	9652.026	NM_000369	606.974	671.741	NM_019613	2285.82	3703.584
NM_00222E	2714.766	3061.847	NM_016351	860.084	761.364	NM_005382	544.12	2059.468
NM_00622E	502.531	614.883	NM_00440E	639.372	706.739	AK027086	2401.813	2881.542
NM_01541E	19169.793	19066.732	NM_00198E	2721.357	1829.476	AB032997	725.927	813.412
NM_004897	1271.315	1532.661	NM_00606C	1403.401	1164.647	AL096857	2129.164	2854.563
NM_00255E	2758.972	2457.133	NM_005667	1431.268	1315.378	NM_003834	1767.652	1566.518
AF225418	479.134	444.969	NM_00630E	560.314	422.568	NM_00595E	2636.253	3048.374
NM_00030E	1210.196	1633.749	NM_00006C	592.795	538.826	NM_003381	1056.906	875.43
NM_00452E	34036.211	32019.67	NM_00958E	804.716	816.575	NM_00575E	774.027	842.728
NM_00245C	14066.08	58289.527	L09080	1256.803	1281.646	NM_003702	9220.546	9072.636
NM_00168E	801.738	934.513	NM_00732E	1986.085	1544.143	NM_00036E	494.418	397.157
NM_014723	1056.692	794.588	NM_00188E	3301.496	2162.919	NM_016351	651.976	597.876
AB011106	893.949	929.231	AF137372	2536.181	3380.898	NM_00440E	610.95	532.137
D26362	3684.437	3281.876	AF220417	976.147	1032.652	NM_00198E	3066.26	2839.532
NM_013452	2649.795	2549.115	D83782	3273.302	3088.596	NM_00606C	1405.254	1316.185
AY009402	3305.289	4086.909	NM_00207E	1445.976	1613.564	NM_005667	1388.616	1581.106
NM_018451	819.728	734.357	NM_000287	2419.042	2506.851	NM_00630E	621.123	418.109
NM_012443	612.639	709.949	NM_00165E	806.831	1102.157	NM_00006C	954.396	476.356
NM_002584	5404.222	6049.718	AF091033	425.487	603.611	NM_00958E	773.625	585.756
NM_013334	7673.28	9259.715	NM_001122	4051.495	5099.621	L09080	828.268	814.153
AF150735	3235.366	3185.32	NM_004591	958.09	1122.544	NM_00732E	2717.863	2121.463
NM_018183	1992.172	1761.045	AL133027	566.079	668.828	NM_00188E	3055.866	3065.711
NM_012382	3206.839	3236.015	AB037732	1639.024	1891.218	AF137372	2822.625	3757.163
BF038366	1691.831	1273.258	NM_001837	499.597	536.147	AF220417	934.35	1481.227
NM_012304	807.393	608.479	BC016029	596.61	388.766	D83782	3964.253	3921.759
AF245505	785.728	621.293	M27487	365.929	216.722	NM_00207E	1837.943	1916.611
AB037776	609.703	451.353	NM_002164	643.554	501.977	NM_000287	2987.008	4099.225
AF196976	4587.424	4028.071	NM_003811	3145.852	3368.21	NM_00165E	981.471	1566.824
AL050379	1096.503	922.182	NM_002981	3192.808	3132.605	AF091033	426.939	294.675
NM_003161	1454.846	1537.965	NM_001244	1374.412	1193.2	NM_001122	4764.148	5497.843
NM_01449E	545.964	643.973	NM_01227E	404.176	434.301	NM_004591	1023.868	1128.066
NM_01621E	23558.982	22071.037	NM_006137	461.418	436.473	AL133027	782.696	655.333
AK026919	379.718	373.405	NM_01613E	29011.295	30998.703	AB037732	1484.804	2231.598
NM_001501	7396.892	9312.057	AL117468	1634.375	1193.698	NM_005767	424.991	332.731
NM_00617E	44017.406	55280.441	NM_00409C	4911.718	5273.823	NM_001837	377.479	341.557
AL137459	1633.63	2261.406	NM_014634	6839.191	7151.888	BC016029	432.804	326.396
AB037812	841.026	1381.07	NM_00191E	9887.598	12480.619	M27487	307.248	278.497
AB007932	2474.565	3203.647	BC031485	1935.451	2294.334	NM_003811	3227.885	3318.793
AF219257	36024.047	48511.617	NM_004092	4815.05	6087.474	NM_002981	3817.31	4070.122

NM_00397E	1169.932	1644.248	X15624	1064.144	1410.045	NM_001244	1976.871	1615.889
NM_002561	2904.852	2793.51	AF073770	988.796	1057.764	NM_01227E	393.815	446.601
NM_00610E	27446.223	24976.877	AL359401	4588.931	4562.469	NM_006137	344.95	342.978
NM_00080E	485.594	365.768	NM_01221E	1670.577	1677.886	NM_01613E	30874.59	23860.361
AL359933	12178.203	10664.409	NM_01657E	2264.23	1974.505	AL117468	1882.22	1424.853
NM_00130E	585.817	564.744	NM_00130E	4423.813	5115.729	NM_00409C	4887.645	6347.438
M17783	5817.877	5011.298	M21304	976.632	824.381	NM_014634	6647.623	7079.769
NM_00317E	1702.46	1466.492	NM_00197E	555.628	514.749	NM_00191E	9293.838	10870.701
NM_012437	6772.501	6048.854	AB040896	1428.297	1678.885	BC031485	2192.043	2542.858
AF090944	698.506	600.564	AF084645	426.297	382.629	NM_00409E	6038.469	7972.996
NM_002607	678.635	506.789	NM_00517E	513.269	418.53	X15624	1265.892	1872.872
AF116712	466.156	481.383	NM_00363E	3479.337	3095.981	AF073770	1006.749	1303.334
AF116626	2482.142	2287.371	NM_002234	747.914	613.938	AL359401	4838.222	5316.305
NM_00176C	29085.926	30440.695	NM_000701	1621.715	1589.117	NM_01221E	1896.805	1727.847
NM_002527	1872.312	1993.808	AB022696	2578.52	2354.479	NM_01657E	2733.877	2881.157
NM_00589C	1972.742	2389.809	NM_02100E	1450.027	1610.914	NM_00130E	4612.668	5883.542
AF149785	4766.43	5925.111	NM_00152E	721.143	578.455	M21304	1194.821	1184.483
NM_01206E	15007.734	23836.662	NM_01742E	825.53	1557.242	AB040896	1871.162	1576.16
NM_004064	8766.69	12641.374	Z70705	613.812	759.731	AF084645	505.801	316.071
NM_00125E	2759.006	4432.471	NM_002611	627.246	1035.944	NM_00517E	315.391	200.167
NM_014704	3410.329	4517.208	NM_017417	693.445	570.43	NM_00363E	3893.504	3402.958
NM_02020E	999.181	1292.411	AL133602	886.072	1021.376	NM_002234	677.33	639.199
NM_001227	732.51	818.715	AF037219	2441.01	2400.596	NM_000701	1675.186	1535.625
NM_001191	3470.133	3336.513	AK026075	634.956	635.851	AB022696	2377.516	2106.079
U15174	909.529	802.278	NM_000251	2456.124	2123.853	NM_02100E	1361.138	2052.647
NM_01334E	1448.891	1505.078	NM_00603E	1645.346	1401.811	SB	298.026	170.284
NM_014344	701.63	735.771	AB011133	1759.327	1591.45	NM_00152E	691.855	755.649
AB040917	663.85	702.979	NM_01757E	20234.254	16426.152	NM_01742E	789.127	1157.487
AA203539	408.401	561.753	NM_018444	1589.976	1511.631	Z70705	629.402	769.202
AK021786	890.282	683.677	NM_00025E	2330.067	1885.664	NM_002611	790.595	979.134
NM_00427E	6060.914	5042.408	NM_006947	7574.313	6970.427	NM_017417	898.982	881.67
NM_004851	392.795	495.047	NM_017917	2064.578	1986.192	AL133602	767.489	895.179
NM_00190E	3601.034	3792.41	NM_00006C	748.583	742.381	AF037219	2151.007	2063.429
NM_00028E	5344.821	5783.575	NM_00958E	604.525	706.691	AK026075	557.919	540.062
AV702690	1019.949	1294.221	L09080	1022.201	1406.204	NM_000251	2566.433	2605.537
AL117452	2242.043	2623.463	NM_00732E	577.941	657.826	NM_00603E	2065.444	1741.59
NM_01223C	1271.428	1801.181	NM_00188E	2502.998	2413.259	AB011133	1770.159	1532.635
NM_01403E	8073.94	13288.915	NM_004467	361.032	685.815	NM_01757E	21281.572	16582.266
NM_002061	4736.325	7325.231	NM_00562E	653.313	891.636	NM_018444	1557.299	1370.799
AF169974	3117.526	3937.229	NM_01805E	4303.473	10559.086	NM_00025E	2418.633	2015.405
NM_00452E	495.254	459.684	NM_00454E	2139.126	1946.203	NM_006947	8268.3	6964.622
NM_00573E	1565.531	1449.274	X69079	8899.959	9898.235	NM_017917	2419.052	1812.677
NM_01813E	2444.578	2235.494	BI759406	2375.155	3262.383	NM_00006C	632.495	585.893
NM_01961E	3469.454	2910.007	R76099	559.71	912.92	NM_00958E	612.134	722.328
AF183411	3036.438	2819.08	S74445	634.182	770.104	L09080	579.838	727.891
BF244591	1056.945	905.231	BI763360	790.244	729.791	NM_00732E	1923.223	2236.106
NM_00588E	8721.93	7501.4	D25538	1176.623	963.409	NM_00188E	2834.921	3404.619
NM_00596E	1503.998	1133.613	NM_00036C	4996.336	3956.87	NM_004467	362.377	490.968
NM_00315E	1538.144	1274.836	D49950	4156.13	3412.26	NM_00562E	520.591	700.517
NM_01331C	3658.893	2335.183	NM_00184E	989.373	603.975	NM_01805E	4021.245	4245.83
BC004958	1079.563	996.688	X03635	1625.816	1550.849	NM_00454E	4068.464	4100.935
NM_00576E	6224.101	5180.868	BC011847	61362.488	69766.547	X69079	9249.645	10414.419
NM_00647E	742.108	548.836	X03348	1974.22	1924.936	BI759406	2755.052	2793.433

NM_014643	2999.692	2178.988	AF353674	3818.347	2770.328	R76099	410.048	369.729
NM_005653	1708.38	1489.475	BC002645	2324.854	2060.542	S74445	617.931	688.791
NM_014553	1164.477	1070.781	NM_021138	1843.902	1516.386	BI763360	712.664	538.305
NM_003440	1655.642	2134.198	BC002792	638.691	707.535	D25538	1059.272	943.889
NM_00469E	11654.868	12574.849	NM_002981	2530.99	3140.706	NM_000360	4904.763	4131.643
U41387	19326.248	20782.479	NM_001244	1291.638	1502.928	D49950	4498.397	3742.794
NM_00451E	8038.335	8939.711	NM_01227E	289.453	543.618	NM_00184E	1007.46	727.895
NM_006513	1308.509	1448.064	NM_006137	516.797	606.262	X03635	1874.115	1582.4
NM_00368E	17365.105	14978.974	NM_016139	24624.75	24037.223	BC011847	50015.184	68262.32
NM_00248E	473.532	335.794	AL117468	1506.009	1913.426	X03348	1855.149	1827.272
NM_00629E	9283.088	7745.066	NM_019613	1694.523	2293.363	AF353674	4196.538	3123.444
NM_001540	1691.948	1408.757	NM_005382	605.98	1598.442	BC002645	2574.556	2131.89
NM_012111	10823.894	9338.159	AK027086	2305.345	2844.906	NM_021138	1687.036	1289.674
NM_004470	11655.124	9188.115	AB032997	483.634	519.883	BC002792	595.819	583.283
NM_00141E	4952.932	4051.267	AL096857	1677.766	2001.87	NM_002981	2513.907	3435.284
AL049680	3049.06	2264.751	AB002351	322.451	486.672	NM_001244	1815.389	2229.508
AK001595	1217.01	958.242	X07203	604.574	2073.492	NM_01227E	265.53	299.385
NM_01801E	437.678	336.963	AB040104	431.525	922.679	NM_006137	300.542	238.971
NM_00371E	6585.378	4658.61	NM_003834	1544.741	2047.661	NM_01613E	27477.012	29677.477
M94065	1312.357	1065.218	NM_00595E	2184.936	2065.121	AL117468	1882.106	1974.695
BF036874	2030.421	1697.286	NM_003381	723.623	715.989	NM_019613	1830.851	2435.709
BE888487	840.008	869.223	NM_00575E	604.838	670.846	NM_00538E	465.613	1666.819
AF182419	1836.38	2458.972	NM_003702	9824.617	7318.317	AK027086	2481.51	2622.055
NM_00701E	1120.151	1439.708	NM_00036E	672.247	738.943	AB032997	738.679	717.946
NM_002703	4126.747	4548.886	NM_016351	614.539	688.618	AL096857	1919.208	2599.57
NM_00537E	13642.409	14096.494	NM_00440E	616.702	624.584	NM_003834	1520.281	1458.506
NM_00598E	7068.984	7845.615	NM_00198E	2629.54	1848.409	NM_00595E	2396.719	2050.207
NM_01590E	4133.676	4610.62	NM_006060	1351.086	801.202	NM_003381	815.939	554.994
AK023759	2345.405	2307.363	NM_005667	1502.603	1159.464	NM_00575E	723.618	695.937
L25270	25806.906	23787.756	NM_00630E	462.324	402.594	NM_003702	10607.051	8734.244
AB033111	1169.198	999.508	NM_002234	756.987	841.815	NM_00440E	604.496	451.301
AJ276316	1612.176	1423.962	NM_000701	1383.468	1854.434	NM_00198E	3328.396	2507.405
AF229246	14004.649	11188.541	AB022696	2072.766	2221.666	NM_006060	1478.725	979.888
S64709	3625.705	2937.811	AF137372	2739.513	3449.431	NM_005667	1333.32	1151.019
NM_003071	8905.005	6351.619	AF220417	966.052	1292.933	NM_00630E	573.044	426.231
AK021494	1802.338	1258.77	D83782	3102.243	3493.651	NM_002234	767.623	814.578
AF075023	1240.344	1004.115	NM_00207E	967.626	1189.583	NM_000701	1523.796	1983.598
AL360160	33606.582	24147.477	NM_000287	2595.26	3223.379	AB022696	2051.322	2801.78
AK001092	56851.914	54097.969	NM_00165E	1072.953	1168.007	AF137372	2761.272	3593.113
NM_014144	2066.681	2812.34	AF091033	500.716	697.308	AF220417	906.528	1177.579
AF147345	1368.849	1608.662	NM_001122	4937.711	6549.572	D83782	3468.375	3344.911
AF147373	7971.579	8218.332	NM_004591	1070.127	1094.35	NM_00207E	1808.897	2073.606
AK022044	403.599	503.892	NM_006274	381.607	527.292	NM_000287	3188.54	2825.477
AK026209	473.953	542.092	AL133027	645.593	652.3	NM_00165E	971.098	1327.766
AF086253	1050.151	1049.082	AB037732	1347.023	1296.25	AF091033	456.757	383.934
AF086303	604.02	541.933	NM_001837	384.271	360.444	NM_001122	4296.704	4183.824
AF086434	1191.325	966.645	NM_00183E	57425.582	63988.434	AL133027	483.014	692.667
AK022063	5332.388	5292.726	BC016029	362.457	280.268	AB037732	1495.643	1559.971
AF086345	4182.669	3966.536	NM_00228E	41992.066	27656.547	NM_001837	358.038	354.343
AF086464	875.737	702.284	NM_003811	2683.547	1926.421	BC016029	401.639	346.336
AL049278	1757.577	1349.474	AB011133	1621.099	2006.422	M27487	282.929	282.188
NM_005060	716.662	654.856	NM_01757E	19337.279	18138.16	NM_003811	3188.512	3365.422
AL035369	1843.5	1355.378	NM_018444	1211.543	1571.21	AB011133	1661.806	2591.241

AF075097	6212.147	6349.618	NM_000252	2043.285	2591.839	NM_017572	20702.172	21638.672
AK022801	532.523	804.295	NM_006947	7556.25	8573.137	NM_018444	1416.587	1463.222
AL133075	8193.729	9314.486	NM_017917	2108.949	2680.381	NM_000252	2120.528	2443.727
AL137692	369.147	576.326	NM_004090	4068.615	4954.501	NM_006947	7881.958	9771.117
AL137630	2741.618	2806.751	NM_014634	6455.718	7494.956	NM_017917	1995.873	2095.598
AL137277	11996.813	11954.521	NM_001919	9112.48	12653.146	NM_004090	4865.115	6053.586
AL137447	705.571	685.753	BC031485	1605.65	2108.12	NM_014634	6634.407	7246.055
AL157467	946.267	991.658	NM_004092	5430.149	7365.819	NM_001919	8951.273	10207.406
BC023609	1604.935	1612.202	X15624	1121.734	1414.282	BC031485	2566.595	2592.111
AK025100	3032.456	2469.752	AF073770	1009.513	1137.58	NM_004092	5777.88	7547.612
AF088016	1573.334	1239.811	AL359401	4694.018	4879.465	X15624	1197.212	1777.982
AF086395	1210.609	1036.806	NM_012213	1721.536	1758.833	AF073770	947.027	1156.997
AF086049	2910.233	2870.934	NM_016573	2927.811	2433.691	AL359401	4686.988	4706.157
AF088020	729.098	580.641	NM_001303	4180.389	4223.772	NM_012213	1471.764	1445.547
AF114263	971.262	797.898	M21304	963.177	730.36	NM_016573	2244.198	2297.03
AF086073	517.969	1019.398	NM_001979	468.369	472.229	NM_001303	3786.486	4095.853
AK026142	4354.89	3361.437	AB040896	1226.27	1095.44	M21304	986.396	803.038
AF161369	2983.045	2248.145	NM_001107	1404.164	1323.958	NM_001979	508.521	565.015
AK027176	4210.113	3779.819	AF084645	481.302	208.983	AB040896	1721.727	1773.558
AF073328	687.343	624.15	AF151851	3880.192	3031.112	NM_001107	1269.884	1564.492
AF211968	476.043	323.793	NM_005176	295.362	319.109	AF084645	382.017	294.286
Y12019	4931.16	4516.706	NM_003636	3431.975	2880.341	NM_003636	3706.565	3534.453
AF147418	591.462	584.596	AF040723	5271.082	5218.291	AF040723	4159.672	5872.836
AL137326	960.338	1972.058	NM_015527	2339.657	2225.595	NM_015527	2292.234	2401.631
AK021898	2256.831	2162.817	X89675	971.954	1114.325	X89675	1080.485	1062.542
AK022024	3152.176	3603.88	NM_005798	8112.425	14557.048	NM_012188	334.84	461.237
AK022163	429.864	794.176	NM_004216	2181.913	3883.455	NM_005798	7096.026	8636.9
AK022301	714.544	865.065	NM_016289	17834.219	22464.203	NM_004216	1971.842	2306.976
AK021948	1085.621	1149.764	NM_001464	628.397	683.444	NM_016289	17320.584	17781.342
AK022341	616.356	670.515	NM_002051	1462.371	1690.569	NM_001464	444.914	535.438
AK026861	796.412	634.941	NM_001523	754.088	716.027	NM_002051	1504.777	1659.492
AK021642	6708.083	6473.68	NM_017423	778.718	1022.894	NM_001523	545.448	811.083
AK022455	856.136	856.021	Z70705	769.007	878.564	NM_017423	868.581	1226.758
AK021987	1818.88	1376.857	NM_002611	1112.752	1101.837	Z70705	646.199	696.274
AK026905	1392.149	1277.65	NM_017417	623.261	557.284	NM_002611	990.397	995.109
AK023449	914.996	1057.82	AL133602	833.244	617.027	NM_017417	838.187	701.816
AK026704	1419.58	1646.678	AF037219	2372.563	2021.948	AL133602	782.604	858.908
NM_000134	603.522	512.703	AK026075	556.195	789.247	AF037219	2330.105	2398.987
NM_006638	1937.301	1853.102	NM_000251	2556.027	2223.022	AK026075	592.081	546.157
X14675	1802.152	1564.484	NM_006038	701.053	538.515	NM_000251	2285.508	2001.955
AF071170	3222.565	2604.898	U87223	1518.999	1607.334	NM_006038	1613.623	1527.772
AF075075	340.462	423.909	NM_000093	430.447	559.71	U87223	1078.97	1158.404
AK025259	1104.354	1263.175	NM_001779	1863.55	2451.253	NM_000093	458.02	402.511
NM_018304	5962.177	6340.002	AB033059	631.523	723.672	NM_001779	2291.987	2671.635
AK024457	3897.255	3389.508	NM_002600	2035.463	5326.03	AB033059	364.561	536.453
AK022022	365.777	757.246	NM_003646	14282.364	14806.656	NM_016484	1497.707	1617.885
AK026894	1446.766	1172.13	NM_006663	592.887	563.57	NM_014452	993.565	922.276
AK026372	864.257	766.071	NM_006092	594.359	617.544	NM_014683	383.934	418.577
NM_014186	3013.719	2207.687	NM_012424	870.74	622.427	AK021536	4353.08	4434.645
AF056442	1156.864	971.194	NM_002446	599.886	443.326	U31285	133.802	305.645
AK024752	28798.451	21387.42	NM_000863	724.113	596.258	NM_002600	1553.555	1657.242
BG117194	822.117	826.314	NM_006651	1838.004	1343.666	NM_003646	12580.689	10600.122
AF131859	5421.919	4961.872	NM_005336	7805.197	6048.646	NM_006663	531.125	455.711

AK023632	484.677	607.213	NM_001419	5306.954	4125.416	NM_006092	716.168	506.199
AF086118	4519.078	4661.426	AF119817	9552.013	7441.746	NM_012424	612.731	575.657
NM_01413E	1135.249	1488.035	AL035306	1323.566	744.769	NM_00244E	541	484.483
AK025044	1534.781	1568.548	NM_00132E	8634.304	7762.584	NM_000863	725.75	692.818
AK023690	957.147	897.638	NM_005749	2561.862	2533.949	NM_006651	1621.887	1362.419
U48697	216.195	616.703	NM_00423C	2179.25	2549.392	NM_00533E	7841.438	6424.141
AF230317	549.016	651.259	NM_014659	789.36	1021.138	NM_00141E	5293.849	5074.369
AK023806	3682.403	3552.534	NM_004399	2543.436	2791.305	AF119817	7332.847	5977.988
Y16696	18512.189	15361.697	NM_006337	2749.502	3160.436	AL035306	1222.501	920.21
AK026094	1481.047	1272.294	NM_004507	2487.242	2389.754	NM_00132E	7770.237	8267.791
AF161344	7555.709	7182.72	NM_01406C	2617.227	3474.69	NM_00574E	2571.681	2615.914
AF086027	906.934	783.431	NM_004749	5798.44	7173.398	NM_00423C	1844.762	2364.829
NM_001207	66010.406	50788.563	BQ446064	1139.24	1919.288	AK024372	317.628	337.297
AK022199	754.564	705.579	AF274571	694.77	695.983	NM_01465E	694.672	790.341
NM_006211	443.319	488.474	NM_003879	2665.163	2607.714	NM_00439E	1941.842	1974.867
NM_003524	5782.332	3804.167	NM_016052	3329.584	1762.528	NM_006337	2441.524	2426.111
AK021438	771.247	713.372	NM_00671E	1027.928	683.659	NM_004507	1975.179	2096.786
NM_005913	477.105	539.213	NM_005427	574.166	423.564	NM_00271C	11810.192	11749.611
S39891	908.863	829.857	NM_016312	504.782	350.97	NM_01406C	2352.181	2951.894
AK021624	1068.544	1019.233	NM_00177E	920.88	736.193	NM_00474E	5980.554	6050.969
AF278605	8427.569	7315.238	NM_001903	6466.748	5041.738	BQ446064	873.6	1066.143
NM_006497	20767.441	30217.756	NM_001874	2939.733	2724.198	AF274571	764.095	639.488
AK022329	1142.699	1019.795	NM_001869	407.11	945.864	NM_00544E	486.907	614.112
AL133599	1786.341	1789.411	NM_005857	11578.658	11072.631	NM_00387E	3050.875	2816.953
NM_016472	1509.249	1334.37	NM_002429	518.731	419.832	NM_016052	3809.665	2884.305
AF086064	786.466	712.878	AK027037	1392.572	1496.843	NM_00671E	1111.295	869.854
AK023042	4046.961	3542.069	NM_00387E	6927.009	6736.911	NM_005427	499.574	512.732
AK026429	502.779	481.715	AF191687	1277.243	1294.223	NM_016312	552.453	452.789
NM_01655C	2801.299	2230.488	NM_00304E	458.127	321.648	NM_00177E	1088.625	961.293
AK024813	5792.298	4348.63	NM_000274	6221.569	5696.148	NM_001903	6044.228	4607.877
AJ227909	24911.188	22836.447	NM_00017C	929.001	1034.318	NM_001874	2945.191	2909.659
AK021880	944.888	993.414	NM_000281	6312.79	12628.367	NM_005857	11492.096	11409.668
L19365	498.747	1220.83	AK001295	2922.363	2686.69	NM_00242E	606.667	582.961
AK024107	502.81	508.824	NM_006031	1501.229	1301.547	AK027037	1475.337	1415.25
CY3Cy5	2129.989	109.344	NM_00271E	3748.093	2601.033	NM_00387E	7128.231	7138.839
BG534366	771.356	553.626	NM_00102C	58249.406	64870.848	AF191687	1188.17	1311.361
BG698522	5232.501	5442.819	AB020660	1714.355	1190.832	NM_000274	5943.41	5029.668
L15189	1732.445	1997.004	NM_006659	9327.029	7446.143	NM_00017C	503.123	582.778
AB023420	7119.431	6993.838	NM_018051	1199.466	685.142	NM_000281	5468.888	4618.872
AF022912	2030.015	1747.811	NM_015371	1732.116	941.079	AK001295	3102.75	2931.532
AA477428	8583.439	9335.825	AB040915	799.167	501.547	NM_006031	1398.936	1338.594
AA156342	1102.651	844.993	NM_006481	787.412	695.661	NM_00271E	3692.774	3699.083
R45594	8844.415	10152.84	AB011115	411.236	433.475	NM_00102C	52898.109	68531.109
H46425	1289.483	2723.609	NM_00391C	10730.116	10774.876	AB020660	2239.356	2095.837
AI355949	401.435	736.819	AB007913	848.411	806.58	NM_00665E	10262.648	7903.036
AA278152	4650.282	7225.229	NM_00669E	2335.429	2455.961	NM_018051	1029.612	880.578
H75530	1658.291	1875.297	NM_004599	7413.176	8163.773	NM_015371	1721.385	1455.055
NM_00417E	3359.238	3437.053	NM_006037	7306.712	6298.5	AB040915	714.276	770.259
NM_00454E	12478.664	12729.283	NM_015871	3398.653	2972.54	AF147791	337.314	171.181
SR5	3343.323	2614.235	NM_019037	4290.023	3647.79	NM_006481	1224.591	1405.507
SR7	4645.09	30076.9	NM_015891	2438.15	1719.936	NM_00391C	10011.684	9117.418
SR9	15700.111	2515.906	NM_006802	618.133	591.252	AB007913	726.743	762.355
CY3Cy5	1249.43	85.968	AB037778	647.857	438.706	NM_00669E	2500.4	2150.771

NM_00131E	6445.266	7148.5	NM_00506E	22909.367	17719.887	NM_00459E	6839.933	7641.379
AF286095	1068.097	1257.991	NM_00308E	3559.455	2551.814	NM_006037	6541.885	5090.545
NM_00087E	757.565	679.725	NM_003753	13995.429	9996.491	NM_015871	3052.789	3365.2
S66407	1217.184	1318.927	NM_006223	534.815	342.838	NM_019037	4229.431	3986.106
NM_00425E	48966.477	46421.25	NM_01759C	1398.861	904.947	NM_015891	2127.697	1676.457
NM_001981	2750.348	2646.64	AB011145	4190.572	3019.767	NM_006802	444.317	353.267
NM_014654	676.927	705.454	NM_00375C	18635.594	11193.244	AB037778	469.935	490.671
NM_00158E	32345.797	32076.066	M92422	1590.648	801.146	NM_00506E	22666.895	17721.098
AK026108	6462.698	7045.155	NM_01786E	1272.333	641.889	NM_00308E	3937.744	2875.988
NM_00637E	1565.535	1930.221	AK021888	772.888	835.673	NM_003753	14959.979	13060.335
BF571428	3102.323	4091.364	AK022848	2424.575	2998.425	NM_006223	502.033	249.631
AB037723	4178.955	5263.966	AK055302	228.711	214.249	NM_01759C	1648.146	1137.325
NM_00624E	2084.091	2581.331	NM_01815E	7383.135	7607.419	AB011145	4199.068	2964.361
NM_00431E	472.567	545.636	NM_00081E	4644.093	4447.64	NM_00375C	19806.254	12231.517
U58096	17569.434	14853.124	NM_002513	1966.991	1892.445	M92422	1552.288	1024.388
NM_01692E	4561.679	4083.286	NM_017424	697.958	530.012	NM_01786E	1266.615	901.936
NM_012323	764.036	868.528	NM_001522	3969.808	4835.768	AK021888	742.864	762.295
NM_013943	782.01	747.388	NM_000883	1743.934	1936.493	AK022848	2128.754	2480.365
NM_00163E	2934.345	2884.046	AF254086	1403.649	1520.522	AL049957	253.565	417.701
AF182404	1951.553	2305.469	AL390142	1207.198	1253.324	NM_01815E	6163.542	7207.377
NM_000804	911.614	1061.594	NM_00656E	1598.823	1311.429	NM_00081E	3454.93	3477.149
NM_00655E	1816.677	1868.754	AB007930	7790.038	6331.355	NM_002513	1695.25	1568.966
NM_014521	815.302	738.608	AJ005273	1673.095	1270.526	NM_017424	588.944	533.059
NM_00244E	1075.662	885.782	AK021892	1782.006	1385.21	NM_001522	3334.579	3678.551
NM_01780E	704.566	460.349	NM_003437	976.446	763.624	NM_000883	1503.079	1708.666
AK023202	1454.653	1349.413	NM_018337	2769.386	1942.825	AF254086	1453.121	1444.45
D63877	3022.157	2967.091	AA193295	12675.735	6540.303	AL390142	1165.102	833.461
AF131760	850.168	792.302	NM_01804E	1939.062	1358.906	NM_00656E	1463.508	1257.606
NM_01869E	1309.323	1163.731	NM_014803	1337.353	1208.214	AB007930	8117.338	7181.367
NM_006461	850.633	884.148	AF147386	1387.202	1186.449	AJ005273	1838.55	1534.811
NM_018201	2228.213	2181.762	AF273052	7213.481	6948.072	AK021892	1602.193	1444.403
NM_01443E	613.168	860.348	NM_017943	3728.709	3576.92	NM_003437	1054.879	1031.65
NM_01488C	2674.479	3446.436	AK025682	545.392	585.941	NM_018337	2833.607	1677.813
NM_003764	2471.219	3093.783	AL389986	2656.458	2691.914	AA193295	13885.395	10450.079
NM_00482E	546.354	709.227	AF142409	1474.797	1898.333	NM_01804E	2216.533	1621.759
NM_006793	20548.152	20140.959	AF088052	729.207	556.54	NM_014803	1164.886	1048.018
NM_00153E	2925.006	2807.226	AF086342	340.395	377.093	AK024956	328.462	438.887
X97261	12100.847	59054.969	AF086387	438.839	379.617	AF147386	1291.114	1456.507
D87666	42694.723	30554.297	AF086443	682.969	382.76	AF273052	6757.214	6905.287
AF149304	664.445	828.587	AL389941	780.857	477.328	NM_017943	3809.405	4050.637
NM_01209E	6481.445	7588.236	AB037756	1570.697	1335.291	AK025682	659.113	500.707
NM_01643E	589.774	834.953	AK001853	2185.458	1432.725	NM_01647E	3688.161	3487.995
X73079	13815.481	13559.83	AK025071	494.954	396.992	AL389986	2599.59	2493.592
NM_019091	718.141	597.45	AF075082	739.505	729.432	AF142409	1664.43	1261.811
AF264781	1183.633	1091.666	NM_01537C	1294.562	1585.569	AF088052	803.018	447.718
NM_00245E	442.219	328.116	AF085917	783.666	705.549	AF086342	360.694	214.995
AK024215	8269.644	8524.272	AF085989	726.572	753.093	AF086387	605.131	630.637
AB044661	2684.774	2912.018	AL360139	42171.609	37905.688	AF086443	374.744	287.82
NM_01907E	1068.738	1559.027	AF075110	2221.44	1672.693	AL389941	607.964	483.364
U53530	1615.565	1561.308	AL137323	695.221	943.636	AB037756	2060.21	1484.485
NM_00659E	1234.831	1222.707	AL137494	3125.939	3767.944	AK001853	2279.57	1596.897
NM_01594E	4314.603	3924.633	AL162037	4130.647	5611.043	AK025071	495.147	293.141
NM_003054	2344.041	2029.174	AL137575	428.391	461.918	NM_01537C	974.401	939.738

NM_003042	381.404	408.972	NM_002761	515.383	554.926	AF085917	595.057	588.278
NM_004790	358.926	304.442	AF086098	638.72	279.669	AF085989	569.364	725.041
NM_002219	11178.931	10732.736	AF086076	643.375	383.263	AL360139	40783.984	37330.57
NM_002826	5754.251	6136.926	AL833393	1055.309	840.023	AF075110	1983.085	1981.783
AF159141	3502.989	3242.528	AF088005	956.379	440.044	AL137323	602.848	714.977
NM_002420	663.105	703.007	AF086096	2817.543	2177.58	AL137494	2572.575	2892.156
NM_016458	20754.75	20881.432	AL390132	512.662	297.044	AL162037	3471.402	3570.862
AK022233	2427.411	2628.585	NM_017933	1492.419	869.974	AL390150	1178.645	1370.746
AL137713	467.752	98.12	NM_017819	5632.092	3147.038	NM_002761	400.737	322.839
AK026410	6281.852	6137.698	AK024653	9753.568	9292.839	AF086063	508.563	344.426
NM_014637	1711.01	1666.895	AF103907	1013.676	1135.998	AF086098	518.182	353.619
NM_013379	14943.953	16032.3	AF094508	374.257	436.804	AF086076	699.341	539.398
AF113208	5201.057	5597.878	AF161351	1419.583	1558.322	AL833393	1490.516	964.556
NM_012164	1286.029	1533.333	AF257098	613.123	636.073	AF088005	937.671	601.229
AK026010	753.747	1071.414	AF111782	1236.696	1152.461	AF086096	2903.62	2247.63
AB011156	826.693	964.54	AF151530	665.958	658.276	AL390132	339.096	330.476
NM_018079	1084.028	876.935	AK021991	569.551	1329.469	NM_017933	1596.034	1213.759
NM_004760	2274.144	2125.85	AK022093	2601.401	2616.525	NM_017819	5750.416	2786.479
NM_006752	5384.363	4876.813	AK022232	502.93	382.09	AK024653	10558.697	11202.623
NM_004428	403.06	376.595	AK022376	439.097	209.498	AF103907	1173.468	1348.939
NM_006809	2841.002	2947.075	AK022137	380.094	401.307	AF094508	282.756	228.084
NM_013943	1020.164	1129.733	AK022272	537.984	502.98	AF161351	1287.817	1593.528
NM_001639	3002.388	3150.719	AK027155	1494.016	1053.816	AF111782	814.867	1049.507
H39560	299.748	334.612	AF221846	355.984	162.149	AF151530	282.802	415.189
BG534366	792.756	693.13	AK024528	5028.006	3989.77	AK022093	2653.652	2548.434
BG698522	5448.724	5466.964	AK000016	1032.075	1415.191	AK022376	437.329	370.718
AA152346	617.108	470.25	AK023367	1389.18	1650.589	AK022005	418	423.138
L15189	2031.941	1658.971	AL080209	1801.844	1944.481	AK022272	475.379	426.555
AB023420	8003.535	6478.825	NM_016255	1465.485	1491.916	AK027155	1528.187	1365.237
BI822179	336.329	341.963	NM_014318	1135.733	1200.14	AK027219	312.838	321.293
AF022912	2181.789	1832.647	AK056674	732.561	555.99	AK024528	3450.473	2835.868
AA477428	9374.545	9798.32	AK022042	445.102	250.211	AK000016	906.741	1038.995
AA156342	1113.189	1007.429	NM_017708	387.913	535.938	AL080209	1797.399	2226.169
R45594	9684.595	12270.891	BE895529	1378.588	1537.806	NM_016255	1524.912	1276.916
H46425	1112.588	1141.143	AK000964	632.465	866.582	NM_014318	1028.129	917.817
AI355949	613.373	1028.761	AL117536	1088.063	2084.341	AK056674	796.837	591.522
AA278152	4180.551	4726.92	NM_017751	2762.464	3028.904	AK022042	591.156	568.745
H75530	1771.432	1298.467	NM_003771	1310.754	1510.451	AL117588	330.929	310.597
NM_004176	3269.432	3265.902	NM_017860	4848.611	3353.192	BE895529	1301.8	1567.228
NM_004548	12424.417	9852.674	X91195	38087.164	34547.184	AK000964	399.751	697.095
AK000554	1965.134	2109.519	AF086190	549.724	753.933	AL117536	886.488	794.797
NM_006472	3073.83	2838.943	AL050035	1646.948	2479.495	NM_017751	2815.484	3285.34
NM_001538	2905.36	3682.693	AK024449	2308.969	2408.682	NM_003771	994.961	1230.438
X97261	12382.934	60919.395	AF279780	24936.395	34424.691	NM_017860	4585.739	2807.816
NM_001468	540.091	481.964	AK022510	787.673	733.773	X91195	35911.398	30004.182
D87666	45517.855	41204.258	AK023878	342.724	366.972	AF086190	575.349	661.762
NM_001315	6573.744	6806.457	L37717	256.805	241.682	NM_006143	477.916	522.243
AF286095	1196.722	1129.172	AJ131609	989.946	813.573	AL050035	1387.97	2046.182
NM_000878	833.33	714.299	BC019280	2229.275	1417.073	AK024449	2444.899	2157.201
S66407	1799.883	1533.278	AF086498	384.129	301.13	AL357201	274.105	93.917
NM_016523	488.764	303.863	AF079567	465.481	281.599	AF279780	35565.168	26795.369
NM_018727	835.342	1079.726	AK022177	1201.292	2376.688	AK022510	934.557	835.092
NM_004258	50378.262	47510.473	AK023852	571.933	427.399	AK023878	345.526	262.23

NM_001981	2520.257	2636.425	AF086466	855.033	1026.114	AK021851	314.933	168.707
NM_014654	800.639	933.666	AB007962	10745.523	11747.646	L37717	199.015	275.097
NM_001585	37415.645	37602.668	AF005081	727.957	922.795	AJ131609	1373.133	923.207
AK026108	6090.811	5780.957	AK026438	754.053	715.059	BC019280	2741.704	2141.351
NM_006379	1958.256	1593.729	AK021546	791.639	616.974	AF086498	463.064	477.204
BF571428	2314.577	2014.36	AL050186	9171.142	9681.672	AK000687	358.868	345.05
AB037723	4225.871	3415.723	AK021918	3133.189	3220.634	AF079567	401.543	554.864
NM_006246	2116.457	1988.662	AK021669	2624.757	3898.435	AK022177	878.954	1116.693
NM_004316	487.106	341.377	AL080113	32137.977	27641.521	AK023852	326.144	362.51
U58096	16822.93	12312.583	AL050083	879.585	943.581	AF086466	940.755	1290.623
NM_016929	3185.001	2989.494	AK022766	442.581	637.382	AB007962	10312.047	11643.774
NM_012323	821.903	692.899	AL049422	5417.547	11268.993	AF005081	939.154	943.391
NM_000111	248.271	428.27	AL133089	461.116	527.069	AK026438	609.002	577.286
NM_015948	4675.419	7018.149	AK023526	2026.284	2300.243	AK021546	599.786	488.408
NM_003054	2693.794	3328.472	BE266129	569.681	452.143	AL050186	9370.842	9276.704
NM_003042	384.645	553.81	AK025602	4445.417	3464.418	AK021918	2834.458	2625.961
NM_004790	317.434	340.905	AK026309	1253.558	1112.085	AK021669	2859.755	3240.243
NM_002219	11897.313	13341.963	AL137486	1981.966	1727.023	AL080113	34762.316	26767.68
AF182404	2194.001	2047.808	AL110162	341.41	455.262	AL050083	879.472	773.755
NM_000804	802.225	902.411	AK022681	8362.89	7509.398	AK022766	453.134	489.64
NM_006555	1849.156	1802.165	CY3Cy5	1283.88	161.283	AL049422	4755.214	3552.834
NM_014521	819.43	849.46	Y18483	289.845	193.9	AL133089	341.055	240.287
NM_002445	965.417	841.079	AI565117	51619.113	65300.043	AK023526	2326.459	1896.448
NM_017809	701.042	636.492	AI299075	1308.317	1038.637	BE266129	735.025	581.005
AK023202	1387.963	1423.958	M59979	314.485	324.24	AK025602	5131.17	4221.38
D63877	2647.91	2558.645	AB011098	538.319	616.289	AK026309	1923.449	1208.089
AF131760	1000.639	899.202	AA609759	464.145	488.69	AL137486	2262.389	1848.069
NM_018698	1760.343	1404.554	AA029418	1632.026	1608.726	AL110162	532.545	638.973
NM_006461	833.555	835.141	L20815	1530.376	1572.231	AK022681	9563.601	8916.896
NM_018201	2553.128	2093.097	AI364483	3150.993	2869.493	CY3Cy5	3243.646	183.129
NM_014438	1118.242	1075.976	AA456001	3798.869	4012.158	Y18483	315.629	382.19
NM_014880	2449.466	1844.389	AA451686	2836.76	3444.156	AI565117	62980.453	59114.91
NM_003764	2602.557	2030.699	NM_003822	606.416	537.616	AI299075	1442.573	1242.958
NM_004829	567.471	793.719	NM_004412	1448.422	1636.362	M59979	358.608	369.245
NM_006793	21718.842	17622.324	SR1	54643.715	65942.023	AB011098	555.114	652.671
NM_018079	862.943	1360.583	SR3	32382.051	29282.496	AA609759	610.388	557.036
NM_004760	3700.247	7429.213	SR5	2607.91	3219.007	AA029418	2150.895	1922.828
NM_006752	5462.876	7586.101	SR7	3507.537	30319.818	L20815	2284.192	3132.053
NM_004428	346.643	542.681	CY3Cy5	1280.729	169.087	AI364483	3667.227	4619.343
NM_006809	3660.177	5110.177	NM_012096	4192.576	4020.658	AA456001	3974.186	4009.62
AF149304	725.033	824.355	NM_003905	8646.141	8715.098	AA451686	2259.022	2477.304
NM_012095	6245.555	6843.267	L12052	1497.338	1392.562	NM_003822	418.404	706.875
NM_016438	525.36	396.017	AB028976	1693.792	1573.961	NM_004412	1410.88	1434.212
X73079	14502.884	14367.611	NM_015869	1002.604	784.561	SR5	3371.815	3912.029
NM_019091	890.56	452.997	NM_004626	609.179	568.94	SR7	4019.73	36152.859
AF264781	1127.203	1053.06	NM_001899	262.893	180.68	SR9	12868.519	3163.862
AB002293	93.739	460.081	NM_004305	9975.154	11806.296	CY3Cy5	3295.679	146.864
NM_002456	401.03	466.686	NM_006089	1046.73	1222.518	NM_012096	4486.25	5016.6
AK024215	9218.27	7090.738	NM_005992	1404.431	1706.248	NM_003905	9848.769	10859.048
AB044661	2833.387	2555.774	NM_003144	38552.844	34684.949	L12052	1451.904	1563.819
NM_000606	9456.983	8872.643	NM_000908	434.712	413.084	AB028976	1785.548	1945.745
NM_016124	4402.704	3758.793	AB011102	2380.419	2719.368	AK026337	268.193	718.51
NM_019079	488.882	597.001	D63480	1187.937	1301.98	NM_015869	783.625	1031.05

U53530	1540.046	1402.537	NM_002969	1531.687	1907.323	NM_004626	534.84	608.381
NM_006598	1197.835	1164.882	NM_004620	571.453	618.106	NM_001898	422.372	218.23
NM_004176	3468.592	4478.195	AK023749	347.783	412.396	NM_004305	11079.092	11159.358
NM_004548	13628.459	17141.424	NM_002337	2055.251	1366.727	NM_006088	1067.762	1247.652
AK000554	2601.68	2886.929	NM_013245	938.226	993.821	AF072506	224.886	544.704
NM_006472	3045.921	4081.193	NM_006423	2761.115	2007.721	NM_005992	1396.878	1705.004
NM_002826	5542.624	5194.955	NM_004766	1583.818	1688.214	NM_003144	42609.996	33494.633
AF159141	4078.265	4336.901	NM_005819	2509.98	2411.695	NM_000908	562.747	675.197
NM_002420	756.779	849.285	AK025520	1622.068	856.833	AB011102	2177.341	2351.718
NM_014637	1575.616	1485.859	NM_004892	5827.402	5402.896	D63480	935.41	1047.114
NM_013379	15630.324	14688.571	NM_014597	6278.51	5652.979	NM_002968	1273.556	1687.727
AF113208	5409.572	4924.947	NM_017896	3879.045	3243.65	NM_004620	622.477	1577.82
NM_006153	4799.73	3918.782	AB002374	1564.476	1479.609	AF087940	1583.334	1762.786
NM_012164	1276.096	1100.853	U17327	620.811	599.779	AJ277587	1809.156	2483.13
AK026010	668.795	835.561	M87790	5862.577	6040.853	D87432	3197.5	8055.082
AB011156	921.746	800.189	NM_001768	1514.262	1802.612	AK023749	328.067	318.805
NM_006246	2260.362	3792.391	NM_000029	6053.125	6557.235	NM_002337	1791.213	1860.603
NM_004316	614.971	694.77	NM_000715	370.61	389.756	NM_013245	1114.602	1059.568
U58096	17568.117	16661.258	AF035802	2139.029	2393.976	NM_006423	2814.747	2075.391
NM_016929	3936.344	4294.456	M26123	588.707	486.295	NM_004766	1410.022	1461.355
NM_012323	754.757	1076.395	NM_013328	16223.352	14828.944	NM_005819	2814.445	2654.224
NM_006942	321.631	372.648	NM_000790	217.387	261.339	AK025520	1306.592	984.096
NM_018199	389.307	459.902	NM_002660	1124.316	1044.231	NM_004892	6188.958	5869.596
NM_013943	781.118	852.342	NM_015900	560.694	474.906	NM_014597	6851.657	6022.844
NM_001639	2882.372	2903.809	NM_003706	528.685	448.248	NM_017896	4197.775	3747.823
BG534366	1097.606	853.495	NM_005218	5156.89	6470.242	AB002374	1361.947	1368.958
AA152346	533.153	1223.606	AB033054	7553.761	7614.693	U17327	586.054	718.882
L15189	1898.066	2904.056	NM_016122	527.142	559.129	M87790	4904.18	4472.811
AB023420	8378.282	8190.304	AF153330	476.717	732.867	NM_001768	831.341	829.899
AF022912	2030.876	1330.552	NM_001652	534.722	974.636	NM_000029	5101.35	5788.048
AA477428	8731.725	7748.976	D87446	2806.744	2649.983	NM_000715	469.406	1134.639
AA156342	1102.604	868.837	BF540935	991.147	967.507	AF035802	1911.922	2280.683
R45594	9625.435	8881.704	NM_004466	273.129	324.298	NM_001838	212.728	646.454
H46425	1031.168	992.88	NM_007081	1918.738	1808.372	NM_013328	16257.233	15553.953
AI355949	485.404	492.91	AB032964	1799.344	1694.788	NM_002660	1193.274	1721.747
AA278152	4502.579	4578.737	BE733605	1612.461	1885.016	NM_015900	332.188	457.684
H75530	1728.97	1389.575	NM_003334	8893.044	8135.036	NM_003706	554.142	529.477
NM_003764	3384.913	5849.375	NM_002693	1539.991	1508.017	NM_005218	5280.515	7025.369
NM_004829	751.382	1003.923	NM_003671	621.477	779.716	AL122071	316.422	420.034
NM_006793	22280	22957.08	AK026000	1615.342	1737.247	AB033054	7873.463	7929.535
NM_001538	3309.892	2978.152	NM_017833	862.14	875.382	NM_016122	434.2	728.821
NM_001468	736.377	712.222	NM_006675	3291.525	6833.354	AF153330	568.334	745.093
NM_005410	160.044	460.521	NM_003022	9474.584	9407.021	NM_001652	337.883	298.116
D87666	46484.672	39991.613	NM_004873	3114.151	3285.247	D87446	3517.244	3595.406
S66407	1883.566	2450.794	NM_019842	1093.668	1566.695	BF540935	1204.672	1271.863
NM_016523	421.799	286.808	NM_002951	14323.023	19038.799	NM_007081	1914.773	1841.837
NM_004258	49095.492	44004.895	NM_002317	793.563	878.52	AB032964	2215.888	2200.047
NM_001981	2759.406	2327.83	NM_000320	3215.365	3465.581	BE733605	2027.989	2181.197
NM_014654	702.583	681.1	NM_003136	3773.865	3747.143	NM_003334	9005.437	8758.029
NM_001585	37137.418	36294.695	NM_004620	421.291	483.642	NM_002693	1616.992	1740.252
AK026108	6994.313	6127.162	AF087940	1412.443	1147.699	NM_003671	844.429	901.396
NM_006379	1973.844	1585.205	AJ277587	1296.559	1389.3	AK026000	1696.896	1640.862
BF571428	2453.929	2105.653	D87432	2725.748	2454.09	NM_017833	887.086	988.3

AB037723	3869.891	3065.725	Y18483	238.331	286.709	NM_006675	2094.362	1935.002
NM_000606	11236.735	15564.767	AI565117	52264.965	62722.422	NM_003022	9882.87	8932.735
NM_016124	4652.745	5703.585	AI299075	1276.29	1087.018	NM_004873	2716.655	2221.486
NM_019079	585.544	606.044	M59979	285.018	198.759	NM_019842	939.518	1244.993
U53530	1852.465	2055.145	AB011098	601.095	515.864	NM_002951	10416.192	9446.925
NM_006598	1095.399	1239.42	AA609759	488.67	615.259	NM_002317	701.135	611.407
NM_003054	2536.729	2843.672	AA029418	1770.579	1532.562	NM_000320	3370.928	2874.757
NM_003042	377.778	494.283	L20815	1974.306	1812.336	NM_003136	3980.041	4639.096
NM_002219	11849.877	12517.646	AI364483	3211.544	3329.539	NM_004620	574.048	611.943
AF182404	2423.45	2901.619	AA456001	3439.123	3457.78	AF087940	1313.17	1855.174
NM_000804	1000.529	1488.224	AA451686	2474.055	2954.833	AJ277587	1176.509	1446.931
NM_006555	1546.331	1864.59	NM_003822	589.832	691.478	D87432	2557.499	2713.505
NM_014521	997.256	1208.95	NM_004412	1932.553	2047.32	Y18483	331.652	195.002
NM_002445	1015.356	1011.959	NM_002050	1673.677	1458.704	AI565117	59615.902	54695.23
NM_017809	635.27	462.769	NM_007097	6538.572	5778.382	AI299075	1265.038	1173.655
AK023202	1205.128	1185.544	NM_000029	4680.605	3964.819	AB011098	469.94	685.532
D63877	2865.784	2660.066	NM_000715	196.53	340.774	AA609759	667.725	620.39
AF131760	885.331	885.872	AF035802	1517.56	1555.711	AA029418	2141.428	1995.848
NM_018698	1538.045	1335.802	Y08145	218.276	391.617	L20815	2289.54	2391.53
NM_006461	925.723	935.529	M26123	393.979	444.877	AI364483	4030.736	3697.643
NM_018201	2629.172	2063.958	NM_001838	304.5	562.111	AA456001	4122.742	4172.594
NM_014438	1266.503	611.495	NM_019555	486.43	1207.212	AA451686	2368.157	2049.277
NM_014880	2374.73	1733.53	NM_012096	3979.063	3543.056	NM_003822	459.454	478.693
NM_006153	4972.435	6784.488	NM_003905	8980.867	7755.184	NM_004412	2068.99	1301.946
NM_012164	1327.041	1909.466	L12052	1263.816	1457.547	NM_002050	1713.811	1922.333
AK026010	961.632	911.814	AB028976	1612.122	1576.147	NM_007097	7465.752	7767.508
NM_004721	374.369	414.034	NM_015869	958.691	814.549	NM_000029	4196.86	4630.969
AB011156	1014.63	1127.686	NM_004626	586.31	540.759	AF035802	1445.353	2053.363
NM_018079	856.288	1035.969	NM_004305	9908.251	10371.852	M26123	403.094	412.544
NM_004760	2760.657	2699.09	NM_006089	1119.401	1033.302	NM_012096	4196.448	3825.31
NM_006752	5242.847	5008.445	AF072506	344.307	203.497	NM_003905	7565.516	7037.481
NM_004428	467.441	388.614	NM_005992	1721.046	1952.573	L12052	1192.926	1437.554
NM_006809	3389.17	4206.576	NM_003144	41066.402	35423.715	AB028976	1355.674	1149.26
AF149304	1140.327	1354.814	NM_000908	494.08	492.873	NM_015869	1166.435	916.162
NM_012095	6644.206	7808.437	AB011102	3017.094	3034.122	NM_004626	609.625	613.478
NM_016438	432.913	531.196	D63480	1738.946	1569.372	NM_004305	11462.927	8570.392
X73079	15171.963	15590.886	NM_002969	1583.569	1665.472	NM_006089	1016.866	1115.019
NM_019091	792.881	503.508	AK023749	317.309	299.205	NM_005992	1453.231	1062.093
L07518	417.968	372.736	NM_002337	1859.616	1884.102	NM_003144	47367.047	26514.738
AF264781	1220.135	1118.162	NM_013245	981.276	1018.043	NM_000908	500.052	623.181
NM_002456	561.939	324.067	NM_006423	2680.357	2042.527	AB011102	3746.727	5403.505
AK024215	8516.48	6696.393	NM_004766	1305.403	1854.968	D63480	1332.814	1438.664
AB044661	2592.123	1859.343	NM_005819	2464.298	2601.589	NM_002969	1943.302	2139.75
NM_015376	1545.488	1730.886	AK025520	1528.92	934.169	AK023749	283.5	282.936
NM_001176	1296.571	1915.735	NM_004892	5902.861	8347.813	NM_002337	1548.333	1626.578
NM_013341	701.867	521.565	NM_014597	5353.6	5720.329	NM_013245	974.661	975.926
NM_016536	462.652	498.229	NM_017896	3088.632	3361.198	NM_006423	2768.697	2065.42
NM_004941	3516.272	2847.112	AB002374	1324.783	1445.735	NM_004766	1674.885	1117.604
AF151831	2981.255	3179.355	M87790	7934.787	6994.329	NM_005819	2880.415	2551.015
AB011121	886.92	850.936	NM_001768	1219.618	1182.236	AK025520	1677.112	788.838
AF083255	6219.905	6454.774	NM_002951	9555.857	10567.295	NM_004892	6473.83	4705.719
AK022605	1132.513	1217.035	NM_002317	671.024	659.207	NM_014597	6209.452	4544.296
AK000554	2515.113	2212.188	NM_000320	2579.717	2932.283	NM_017896	3700.016	2254.331

NM_006472	3867.752	4142.269	NM_003136	3497.128	3266.035	AB002374	1333.5	913.039
NM_002826	5794.426	6369.743	NM_013328	14172.114	13705.175	U17327	458.419	398.803
AF159141	4280.042	4156.016	NM_002660	901.457	1250.78	M87790	6738.208	5900.603
NM_002420	450.741	591.101	NM_015900	378.263	353.733	NM_001768	1048.604	960.643
NM_016458	21590.035	22027.576	NM_003706	462.812	553.407	NM_002951	12586.009	15402.664
AK022233	2038.766	2514.795	NM_005218	4718.902	6487.977	NM_002317	601.39	699.792
AL137713	288.139	273.251	AL122071	658.147	698.426	NM_000320	2483.95	2501.758
AK026410	7611.791	7966.178	AB033054	8299.388	8990.886	NM_003136	3416.747	2978.935
NM_014637	2674.504	2676.634	NM_016122	770.836	664.076	NM_013328	16877.953	13645.179
NM_013379	15056.816	14541.824	AF153330	954.181	1225.684	NM_002660	1303.565	1111.695
AF113208	4998.56	4635.709	NM_001652	479.653	504.229	NM_015900	298.985	436.442
AF019382	753.468	994.189	NM_003822	537.222	432.647	NM_003706	623.533	547.142
BC012757	1727.807	2336.155	NM_004412	1303.807	1586.553	NM_005218	5080.324	4923.904
M96686	420.718	446.899	NM_002050	1241.974	1419.133	AB033054	8938.352	6653.857
NM_004062	1267.584	1102.653	NM_007097	5611.283	5597.655	NM_016122	569.928	425.824
NM_005883	815.997	957.276	D87446	3381.088	2733.908	AF153330	779.841	654.122
NM_014591	1967.528	2128.73	BF540935	906.028	685.331	NM_001652	293.12	240.833
NM_014592	1699.297	1514.692	NM_004466	271.43	201.769	NM_003822	319.346	841.237
NM_001945	2288.283	1822.805	NM_007081	1496.642	1498.495	NM_004412	1279.12	1511.15
NM_020039	1825.217	1497.989	AB032964	1873.293	1904.83	NM_002050	1131.479	1519.891
NM_006653	901.387	818.181	BE733605	1547.378	1949.605	NM_007097	6015.466	5921.01
NM_014442	3545.409	3629.615	NM_003334	8719.669	9785.744	D87446	3826.675	3099.561
AB002313	1723.053	1794.589	NM_002693	1538.974	1600.356	BF540935	1053.213	970.492
AB011167	1430.345	1395.254	NM_003671	643.259	791.954	NM_004466	439.546	329.355
NM_005409	1203.303	1295.046	AK026000	1790.875	1828.524	NM_007081	2019.302	1254.789
NM_000208	3330.653	3031.535	NM_017833	1134.499	1473.694	AB032964	2240.034	1712.534
NM_002188	33627.973	41020.078	NM_006675	2795.863	3742.086	BE733605	2361.137	1931.22
AK027119	12351.603	12789.744	NM_003022	10721.907	10164.469	NM_003334	8850.772	5697.637
AB037727	29922.6	31493.648	NM_004873	2939.751	3124.99	NM_002693	1410.063	1065.595
NM_005426	3050.867	2828.334	NM_019842	1363.924	1256.018	NM_003671	662.343	515.047
NM_014063	6908.846	6710.395	NM_005992	1352.272	1459.198	AK026000	1529.425	1013.042
D86964	3312.109	2937.132	NM_003144	36079.949	27266.053	NM_017833	931.621	590.142
AL049801	1539.032	1271.025	NM_000908	460.242	628.289	NM_006675	3151.963	2151.84
NM_016395	5138.501	4171.028	AB011102	2348.216	2513.656	NM_003022	11951.367	7158.657
NM_003152	859.794	710.363	D63480	827.796	1089.155	NM_004873	2509.538	2084.19
NM_014727	3287.732	3358.347	NM_002969	1450.163	1429.714	NM_019842	1044.292	1160.401
BE885010	507.321	618.586	AF087940	1137.157	1101.625	NM_005992	1403.728	1478.853
NM_006342	1505.415	2060.397	AJ277587	1204.712	1011.972	NM_003144	41708.309	30734.652
NM_016396	4052.647	3694.392	D87432	2007.224	2043.514	NM_000908	355.952	547.516
NM_005689	716.577	793.904	AI565117	52694.328	64963.738	AB011102	2434.453	2735.384
AF086546	343.5	414.251	AI299075	1373.822	1433.038	D63480	1073.788	1283.513
NM_005552	11713.577	11946.174	M59979	301.606	256.169	NM_002969	1353.933	1283.963
NM_006717	1405.71	1203.41	AB011098	584.401	574.068	NM_004620	531.574	576.939
AL109786	946.129	973.701	AA609759	517.441	724.719	AF087940	1137.094	1256.082
AK026479	3521.635	2972.185	AA029418	1790.427	1559.627	AJ277587	1416.459	1075.863
AK022860	3938.917	3300.239	L20815	2090.59	1974.262	D87432	1845.368	1300.056
X60188	19622.742	22929.85	AI364483	3719.599	3357.476	AI565117	60280.727	57369.445
NM_005977	1921.771	1911.21	AA456001	4158.5	4472.443	AI299075	1352.828	1064.272
NM_006265	5025.13	4820.289	AA451686	2586.805	2445.38	M59979	364.299	291.39
NM_003126	407.38	500.981	M87790	4408.812	4018.408	AB011098	469.208	368.922
NM_006059	1327.482	1221.18	NM_001768	845.701	1000.946	AA609759	456.33	244.559
NM_000347	3872.984	4113.458	NM_000029	4912.806	8493.981	AA029418	1554.715	590.419
M13452	3927.007	4000.797	NM_000715	300.658	232.715	L20815	1873.856	1041.453

AF082075	417.064	351.85	AF035802	1262.163	1332.519	AI364483	3498.156	1543.46
NM_016114	1625.429	1294.048	M26123	282.794	624.039	AA456001	4260.034	1409.868
AY007114	777.597	725.681	NM_012096	4132.777	3527.56	AA451686	2354.993	2035.665
AF086604	705.884	488.139	NM_003905	9503.629	13660.858	M87790	5986.259	4312.072
AB000895	1067.434	622.616	L12052	1234.191	1785.623	NM_001766	1100.026	900.932
X80031	581.741	342.773	AB028976	1592.688	1925.564	NM_000025	4870.786	3207.568
AK022178	931.882	775.05	NM_015869	1003.869	821.15	AF035802	1220.553	1053.09
NM_006011	510.78	408.951	NM_004626	557.151	916.118	M26123	362.432	346.149
L00635	878.776	1156.555	NM_001899	267.291	261.807	NM_012096	4167.503	2703.417
NM_015601	963.581	1275.816	NM_004305	10793.502	9550.524	NM_003905	8413.336	6006.31
NM_001780	23357.072	21344.646	NM_006089	984.309	1259.221	L12052	1368.205	788.108
AJ277442	675.555	734.331	AB033054	6135.77	6634.908	AB028976	1517.005	1048.164
NM_004569	2170.648	1907.519	NM_016122	501.91	608.243	NM_015869	742.917	292.357
AF089088	914.715	959.935	AF153330	641.588	721.637	NM_004305	8411.514	3844.798
L07557	1414.264	1198.703	NM_001652	377.002	419.183	NM_006089	902.008	891.449
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AK021665	477.338	508.546	AK023749	306.438	321.787	AB033054	7793.743	7899.402
NM_013366	461.663	458.021	NM_002337	1930.397	1893.871	NM_016122	463.399	559.872
NM_002787	16019.64	16708.605	NM_013245	823.595	822.236	AF153330	613.534	739.058
U95006	5990.007	5469.03	NM_006423	2392.881	2262.827	NM_001652	362.273	298.165
NM_003347	7495.58	7258.717	NM_004766	1269.781	1618.465	NM_002337	1882.802	1295.894
AF273051	667.119	858.219	NM_005819	2837.713	3182.013	NM_013245	1147.059	602.044
NM_014516	8121.229	7359.987	AK025520	1811.27	941.261	NM_006423	2537.474	1103.497
AK021868	413.374	522.619	NM_004892	8324.266	18504.145	NM_004766	1421.727	578.628
AK000643	54986.523	64696.133	NM_014597	6351.497	5901.131	NM_005819	2415.394	1284.885
NM_018421	2979.034	2926.391	NM_017896	3966.279	3228.707	AK025520	1263.535	1115.17
AB014574	48183.258	50699.148	AB002374	1592.54	1251.207	NM_014597	5509.671	7843.383
NM_020127	769.621	519.941	U17327	649.581	600.305	AB002374	966.898	872.132
NM_015623	5454.226	4215.481	NM_017833	921.44	736.137	U17327	695.422	1208.627
AB045116	1310.701	1011.95	NM_006675	2212.877	2339.088	NM_017833	766.478	630.745
L49054	503.612	535.829	NM_003022	10070.049	9233.736	NM_006675	2272.68	2376.557
NM_001675	879.807	969.278	NM_004873	2498.029	2243.496	NM_003022	10066.229	8481.978
NM_003422	2041.128	2157.296	NM_019842	1502.087	1602.596	NM_004873	2704.585	2036.34
NM_001451	639.192	872.099	NM_002951	9771.635	10109.903	NM_019842	930.627	901.984
NM_014779	1036.447	1784.507	NM_002317	550.013	614.939	NM_002951	10125.561	8203.724
NM_002943	2911.953	3076.532	NM_000320	2504.112	2638.068	NM_002317	634.713	628.174
AL133649	910.129	1121.949	NM_003136	3213.638	3320.667	NM_000320	2311.15	1755.773
AB018303	434.406	533.188	NM_013328	15711.326	17089.557	NM_003136	3062.016	2737.784
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NM_016132	1183.592	1213.513	NM_015900	368.392	446.919	AL122071	803.404	1450.671
NM_018006	1377.511	1509.57	NM_003706	549.823	631.313	NM_014913	8312.968	6913.896
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NM_001013	47966.34	56792	NM_014913	7375.218	6373.817	NM_012341	2301.113	1963.6
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NM_005061	2268.409	2033.396	NM_012341	2215.46	2333.283	D87450	2237.194	1859.093
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AF182417	31428.508	25593.105	D87450	2081.331	2030.282	AK021919	569.624	540.519
AL137354	10185.305	7688.269	NM_017797	5701.125	5323.844	AF000562	1478.281	1514.97
NM_001023	57852.859	59263.113	AK021919	664.965	632.886	AK025713	845.753	593.947
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AF052149	1818.404	1871.742	AK025713	1273.63	1400.901	NM_002050	1210.365	1255.409
AK025586	646.923	588.794	NM_018100	391.521	417.405	NM_007097	5716.345	4944.011

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NM_002541	1294.835	1280.284	D87446	3785.775	4613.722	AK026000	1536.457	1284.289
NM_000056	2513.226	2717.728	BF540935	990.671	2415.841	NM_005814	535.656	753.393
NM_016311	6431.638	5714.392	NM_004466	351.511	448.112	NM_000211	14208.502	10848.206
NM_001867	54970.93	51292.648	NM_007081	1685.358	1919.596	AB037830	1091.066	1091.536
NM_002300	59155.48	61842.992	AB032964	2131.623	2118.398	NM_015685	864.782	1179.144
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NM_016538	4072.618	4105.259	NM_003334	11025.476	12458.336	X03324	2033.599	1797.757
AK023275	6356.099	4261.39	NM_002693	1655.79	1637.861	NM_014934	672.682	893.11
AJ223352	4834.548	2940.526	NM_003671	726.259	838.257	NM_015385	456.892	392.729
NM_012238	2403.32	2405.357	AK026000	1535.789	1959.512	NM_003690	2175.195	2013.027
NM_016539	5931.846	2516.112	NM_005814	613.789	497.002	NM_000876	3877.156	3656.03
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NM_006532	3442.093	2591.823	NM_015685	1052.795	1112.055	X85106	317.446	1404.509
U07132	3473.682	2696.976	NM_004357	12872.825	11211.174	NM_003931	1530.387	3798.795
NM_003436	465.063	276.957	X03324	1821.39	1633.38	AL157475	3587.33	4406.606
AL035301	1247.053	974.601	AF130988	262.037	309.735	NM_003704	1656.331	2188.351
NM_017687	2758.03	2989.951	NM_014934	672.824	671.352	AK023140	959.324	1757.981
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AK025036	932.918	940.737	NM_003690	2191.88	2197.653	NM_001553	2423.214	4112.206
AK024843	5978.941	6049.756	NM_000876	2646.811	2249.052	NM_014173	11284.822	16744.482
AF074994	546.192	1044.877	NM_014214	2571.62	3614.79	NM_001731	12746.316	19760.158
NM_017670	3932.115	4382.698	NM_002752	1802.479	2093.818	AL137506	1189.731	2213.184
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AK021468	711.871	920.606	Y11306	613.148	588.697	NM_007375	5058.791	6751.868
BC033020	859.026	803.332	NM_016112	386.143	534.436	AB002323	1409.186	3710.878
NM_004366	7342.214	6676.426	X85106	407.704	358.889	AK022241	3041.068	6593.938
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AJ296152	9606.496	8702.843	NM_012479	25518.371	18520.887	NM_002832	32581.867	37094.043
AK001067	1661.745	1843.549	AF250226	5188.839	4758.342	NM_017732	4419.594	6149.305
AK027088	6148.979	5258.938	NM_003217	19861.477	16869.01	NM_002851	1835.422	3206.944
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AK027120	8037.296	7231.215	NM_006069	7303.976	7279.606	NM_005339	9731.373	12709.841
AB029001	1959.759	2086.991	NM_006534	2181.124	2050.553	NM_001906	1908.121	2134.772
AB006624	3302.575	3862.469	NM_017601	1427.539	1629.324	NM_004142	549.422	979.367
AL109717	1080.792	1180.814	AF110265	6108.601	4621.412	AF108138	1059.498	1884.484
AK025473	949.71	827.125	AF272371	48236.871	54214.297	NM_004347	501.67	764.096
AF146693	791.049	554.626	AK021848	690.295	735.333	BF340302	2063.635	2898.342
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NM_014903	991.577	1058.939	AK023140	620.415	550.244	NM_002274	3201.5	9663.688
AK055959	747.56	485.331	AF084362	277.959	177.641	NM_004383	8697.006	5985.562
AF052141	365.18	254.965	NM_001553	1470.601	1489.421	NM_012256	3368.796	3490.987
AK021705	3629.867	3597.424	NM_014173	8542.922	7083.459	NM_006006	487.667	478.573
NM_016141	11080.877	10402.21	AK022961	2435.51	2653.461	NM_016325	1010.569	1069.495
AL109702	1200.011	1114.145	NM_007375	4309.568	4856.048	NM_001604	1269.24	1145.93
AK025624	11229.785	11374.859	NM_014371	2323.149	2288.737	NM_017656	1959.857	1394.579
AK026684	621.468	637.427	AF290512	3208.304	3658.097	X16282	5407.703	4534.673
AL110125	5218.989	5568.156	NM_006716	3346.904	2832.988	AK022519	560.889	497.745
AK022764	381.949	492.341	AB002323	1484.58	1359.769	NM_014415	1255.428	1061.847
AJ011600	1462.808	1268.553	AK022241	2738.22	2986.606	S75264	5855.588	5417.678

AJ002785	1236.468	1419.377	AK022587	4542.761	4379.951	AF027513	877.541	845.897
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AL049251	592.421	388.096	AL137404	41720.168	36744.797	NM_018664	1852.097	1547.889
Z83945	837.131	766.886	NM_020185	873.692	933.202	BC006428	2192.885	1514.169
L32606	941.678	807.866	NM_002832	23992.57	17646.215	NM_005034	412.695	433.33
L05148	789.993	552.936	NM_017732	2523.12	2213.699	NM_014763	8389.688	4901.422
AK091125	923.811	816.975	NM_002851	1401.273	1270.092	AF086534	466.199	450.332
D16904	550.487	506.807	NM_002071	316.265	299.144	AF070617	1073.177	1010.456
M93056	5269.49	4729.938	NM_005339	9707.759	6926.07	NM_014918	6265.259	4786.191
D16474	3707.229	2756.283	NM_001906	2758.197	2639.128	NM_000152	2228.86	1842.166
AL080072	807.862	655.812	NM_004142	446.463	385.832	D17222	16594.498	12323.397
AK024898	337.15	393.87	AF108138	981.375	1030.338	NM_000154	1241.727	992.334
AL049280	1691.988	1439.955	NM_004347	543.185	717.995	NM_006297	5686.228	4819.798
AK025212	7021.572	6630.34	BF340302	1544.795	1607.863	X85325	34531.59	15266.845
BU633384	21.89	124.986	AK024210	668.353	716.772	AF318366	4412.166	1809.768
AB021925	446.351	413.21	NM_002276	2045.556	2319.74	AF182423	845.878	439.626
AL157503	2343.803	2083.899	AL133087	1076.233	1064.903	D26018	1832.13	914.182
AK000786	1624.058	1405.204	NM_018010	525.369	371.382	NM_005919	927.071	734.792
AK000935	582.6	563.894	NM_002274	3681.052	4337.529	AL137254	487.871	520.446
AK021458	2886.686	2485.422	AL080200	341.344	339.737	AF085884	960.006	895.469
NM_017674	3266.377	2991.728	BF337874	1126.19	1370.997	S81522	2923.541	2319.557
AK000966	573.774	435.686	NM_003475	7011.265	6686.812	S94541	699.533	725.651
AK024525	3884.468	3530.691	NM_000243	2076.523	1924.192	L36587	9573.742	5674.121
AK024909	498.985	547.605	NM_004383	8213.872	8424.164	AK024228	815.264	521.779
AK024544	1539.054	1508.515	NM_012256	2435.012	2037.469	NM_016647	1814.046	1035.185
AK001880	2763.175	2697.482	NM_016325	998.3	942.589	AK024695	815.98	695.382
AF156166	4183.226	4400.644	NM_001604	1043.215	875.456	AK023623	773.731	616.701
NM_014373	26960.713	27076.262	NM_017656	1371.928	920.21	AK021539	3430.968	2741.643
NM_014206	16210.012	17184.492	X16282	4629.367	3506.758	AK021819	330.534	553.718
NM_001651	2968.248	3645.975	NM_014415	1385.683	814.774	AK026738	709.168	679.174
L32786	2564.987	3336.137	S75264	5484.48	4722.244	AK025011	399.603	306.358
AL355720	2913.711	3532.58	AF027513	950.858	844.949	AL157491	547.959	402.945
AK002023	3023.952	4373.055	NM_001379	1436.811	1359.809	NM_005266	1095.164	1005.255
AF150156	283.749	515.127	NM_018664	1948.858	1846.198	AF085998	902.229	705.694
NM_016464	624.312	563.708	BC006428	2368.232	2300.579	AK024681	740.793	644.657
L40402	1531.157	1780.746	NM_005034	530.14	670.945	NM_014907	9038.275	4885.488
AK022422	897.118	811.665	NM_003926	4256.055	4515.159	AB007977	3416.394	1565.071
AK023485	792.921	679.304	NM_016047	25303.967	22194.689	NM_014221	994.276	284.874
AK022474	10777.8	8907.603	NM_001499	6989.074	9030.808	U58663	513.74	553.464
AK022392	2469.699	2337.014	BF030165	9477.564	10969.463	U84515	1263.765	819.773
AK025949	1856.297	1813.201	NM_016732	8534.829	8480.441	Y11180	1195.288	438.523
Y10259	1556.38	1521.884	NM_014763	8318.117	7633.069	AF086143	3416.718	2276.173
AK021725	2035.349	2295.582	AF086534	405.55	423.769	AK024244	1745.205	1270.45
NM_002408	3740.425	3694.103	AF070617	1052.428	1116.394	AK023812	375.797	88.662
AK024282	1358.092	1318.6	NM_014918	6882.184	6225.075	AL390084	603.562	257.7
AF085838	1555.076	2147.411	NM_000152	3602.282	2545.253	AK023565	415.364	258.278
NM_018277	2180.986	2587.971	D17222	17582.666	12514.842	AK021479	690.127	522.474
AF014455	525.673	650.394	NM_000154	1531.102	1163.95	NM_003835	749.672	495.629
AF086335	2523.575	3527.915	NM_006213	208.46	158.24	AK000245	1003.478	585.031
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AB011118	18933.521	21448.842	NM_006297	7754.415	7586.377	AF085900	8127.364	4107.946
S66666	997.198	1042.353	X85325	39786.254	32117.336	AK022420	630.015	159.013
AK021476	1697.961	1785.595	AF318366	4469.098	5520.5	AK023945	4154.538	2475.073

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AF086175	529.823	549.989	BC000363	504.224	420.073	AK023773	438.499	704.218
AK002196	350.495	480.932	NM_007237	554.939	693.371	AF116709	826.444	883.71
NM_00457E	1153.003	890.509	NM_00460E	372.3	371.478	AK025533	879.985	779.486
AF040097	769.963	716.418	NM_018257	2704.648	2511.622	AK021911	3312.508	2253.92
NM_02043E	354.041	266.229	NM_00591E	891.362	751.494	D17225	391.73	337.118
AK024182	1180.769	1236.43	AF086112	346.84	444.167	AF147430	1572.788	1264.156
NM_00691E	9843.611	11784.571	AL137254	842.09	739.435	AK025766	6005.11	4352.46
NM_00049E	5079.131	4088.094	AK026359	414.72	404.481	U35875	8625.556	5395.502
AL049955	13117.631	12658.718	AF085884	1043.661	878.622	AK021857	14286.986	8666.872
AF155654	6656.489	7611.16	S81522	3276.439	2595.368	AK022257	1031.237	681.06
AF088044	648.334	583.295	S94541	809.769	1084.993	BE887356	21732.088	14174.797
AK000028	2069.876	2219.19	L36587	9698.245	10893.618	X84369	631.431	702.199
NM_01332C	39948.199	41025.574	AK024228	1008.548	1245.408	AK023329	2554.542	952.96
AJ245902	568.662	548.894	NM_016647	936.744	1076.909	AK021773	1498.819	2723.504
AL050039	556.563	841.369	AK024695	916.007	1094.131	AL365456	613.855	834.077
AF009316	335.267	366.077	AF070632	506.053	580.183	U84522	1372.078	1431.602
AF087987	594.119	836.593	AF161359	1825.188	1842.036	AK021694	1020.511	796.408
Z36840	321.323	497.238	AL365520	935.046	983.924	U84505	1717.862	1356.086
AK021723	794.937	1103.913	AL359338	1020.758	996.081	X81005	550.456	328.208
H09474	1772.652	1847.551	AK023623	886.464	1150.757	AL049265	853.826	837.88
AB002368	6185.402	6133.842	AK021539	3124.122	3007.257	AL137635	510.389	364.677
AL360263	40999.277	35478.43	AK021819	594.177	663.618	AL049430	1221.335	888.831
Z36780	2033.558	2642.171	AK026738	848.396	776.235	AB015349	572.783	269.388
AK022403	1293.705	1293.064	AK025011	333.931	205.345	AL079274	6785.833	3035.565
AK022955	3420.405	2941.649	AL157491	594.353	456.739	AF108756	7590.411	9379.973
AK021760	450.46	266.299	NM_00526E	1117.418	833.93	NM_00407E	2734.009	2241.535
BC035855	2326.45	2198.542	AF087965	321.411	311.618	NM_001887	2320.347	2062.797
AL137408	13426.398	12974.972	AF085998	766.965	604.486	NM_00653E	1388.044	1315.052
AF054995	1023.153	875.188	AK024681	514.814	599.552	AK026747	2720.688	2200.507
AL080176	2094.859	1752.96	NM_014907	7864.249	9477.606	AL110150	2758.742	1987.588
AK023627	714.532	622.426	AB007977	4628.542	5320.839	NM_00199E	1967.87	1240.922
CY3Cy5	607.951	149.006	NM_014221	1120.078	1297.176	X87825	1404.095	1093.554
BI759406	3295.904	2966.18	U58663	295.855	380.862	AK001285	14483.058	7789.302
S74445	681.253	790.106	AF086143	4569.908	3958.625	D17215	3842.188	2375.236
BI763360	848.887	947.877	AK022364	354.394	329.925	BE781513	623.017	346.94
D25538	888.931	852.686	AK024674	405.718	437.023	NM_015714	9438.604	5692.285
NM_00036C	4294.035	3662.135	AK024244	2116.858	1679.684	AK075564	874.084	628.44
D49950	4035.725	3337.88	AK023812	380.921	211.965	AK026219	516.712	405.193
NM_00184E	834.259	358.849	AK023565	558.439	465.154	D28446	844.505	318.791
X03635	2341.598	1752.59	AK021479	578.406	530.274	D87466	4279.626	3329.835
BC011847	56648.371	61735.559	NM_00383E	887.914	781.096	CY3Cy5	1611.243	93.059
X03348	1435.757	997.544	AK000245	833.879	741.247	AA608568	2532.352	3052.316
AF353674	2961.799	1709.155	AF118072	536.281	537.363	BG831301	13336.423	15615.568
BC002792	829.968	2139.113	AK024112	454.936	349.158	AA478647	1428.806	1634.077
NM_02100E	2095.825	4942.982	AF085900	8371.663	13099.089	AW058501	170.928	796.991
SB	490.463	1037.74	AK026195	231.235	88.325	ID 2623896	2450.499	2397.338
SR6	2902.286	5334.416	AL049443	171.466	769.67	ID 2602214	1517.37	1723.914
SR8	9853.803	55054.707	AK022420	854.692	1235.702	ID 2071279	3095.832	2975.882
CY3Cy5	3743.889	530.288	AK023254	467.808	620.055	L10709	2783.476	2581.996
X07203	295.492	431.204	AK023945	6184.991	6710.148	N35489	639.992	538.783
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NM_003834	2224.841	2455.478	AK023773	488.332	501.977	AA482489	303.017	224.453

NM_00595E	2176.093	2678.577	AF116709	555.318	626.167	AA458922	5755.604	5044.402
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NM_00575E	628.277	757.239	AK021911	4526.586	3845.256	SR2	50498.633	34995.684
NM_00370Z	9355.306	6480.914	D17225	464.194	365.363	SR4	11750.388	10202.692
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NM_00198E	3214.449	2162.54	AK021857	12707.607	10363.087	CY3Cy5	1525.522	93.7
NM_00606C	1085.853	768.817	AK022257	1093.325	812.672	NM_01772E	682.422	838.139
NM_005667	1160.19	655.211	BE887356	17442.771	14020.133	NM_00525E	578.069	719.52
NM_00630E	558.261	236.455	X84369	450.641	358.734	NM_00284C	1140.915	1994.871
NM_00958E	972.499	1891.998	AK023329	2308.353	2708.025	NM_006174	454.529	440.884
L09080	3819.409	7145.31	AK025181	585.185	464.139	NM_01585C	1730.49	2395.824
NM_00732E	6748.502	14057.816	AK000477	1025.453	886.521	NM_004864	608.77	1012.442
AK023080	261.094	1078.087	AK021773	1452.464	1263.882	NM_00283E	2077.557	2852.733
NM_004467	679.789	1573.517	AK027074	2010.401	1689.698	NM_01468E	48809.23	49153.547
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AF091033	531.401	650.508	NM_01803E	483.812	374.373	NM_00546Z	453.799	363.644
NM_001122	6351.437	5786.235	U84522	1120.508	1109.029	NM_01231E	1402.855	1138.622
NM_004591	1173.205	1091.07	AK021694	1568.585	1289.46	AK026235	509.817	434.107
AL133027	713.276	1257.991	AF086013	649.548	537.459	NM_00651C	6743.181	5415.966
AB037732	1527.786	2067.045	U84505	2124.84	1862.324	NM_003141	983.186	719.939
NM_005767	403.904	465.595	X81005	758.735	765.946	NM_02024E	2315.749	1506.725
NM_001837	591.045	935.808	AL049265	943.77	761.04	NM_00717E	1266.233	1061.334
NM_00183E	66938.195	66507.477	AL137635	387.899	335.072	AJ011497	830.301	536.861
NM_002164	502.388	404.899	AL049430	1275.401	1087.63	NM_00033E	787.857	527.241
NM_003811	4102.785	2763.42	AK021461	332.332	330.385	W61100	11776.592	11459.729
NM_002981	2392.838	1300.102	AL079274	9701.395	15849.677	AF215923	1448.84	1912.058
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NM_006137	655.104	1563.145	AL137398	1392.145	1483.484	NM_00572C	12527.139	12921.834
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AB032997	1276.835	2574.898	AF127771	1352.633	1154.62	AJ132086	856.156	1106.539
AL096857	2836.977	5768.524	Z83949	1806.882	1709.102	U92816	3997.612	5637.503
AB002351	482.888	1384.758	NM_01330C	10345.359	11082.72	BC011987	8841.754	10738.368
AF073770	1094.174	960.332	AK026039	3493.148	3484.674	NM_00410E	20706.158	22644.34
AL359401	3691.073	3239.485	AF108756	5361.663	5028.929	NM_00348E	1352.543	1637.282
NM_01221E	1455.589	1456.475	NM_00407E	1775.115	1922.704	NM_00503E	2593.88	2466.679
NM_01657E	2775.954	2272.469	NM_001887	2035.555	1652.289	L03418	5827.247	4476.493
NM_00130E	5195.527	4418.905	NM_00653E	1179.121	1221.904	M95923	448.45	312.919
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NM_00197E	654.69	907.737	AL110150	2381.79	1845.187	NM_00633Z	776.187	670.618
AB040896	1648.184	1512.893	NM_00199E	2323.483	2276.841	NM_00091E	1394.95	862.61
NM_001107	1574.811	2294.69	X87825	1848.042	1306.194	NM_01866E	2979.757	2231.967
NM_00363E	3377.394	2581.162	AK001285	12509.028	8847.887	NM_145904	11150.195	8452.26
NM_002234	984.003	750.742	D17215	2757.742	2578.151	NM_00679E	5173.659	3542.889
NM_000701	2664.069	3327.171	BE781513	517.452	440.254	NM_00070E	608.347	491
AB022696	6838.712	12643.486	NM_015714	10750.962	10399.577	NM_015941	1008.956	801.272
NM_00223E	397.124	581.441	AK075564	927.213	988.091	NM_00365E	4121.281	4101.272
D83782	4450.632	9004.466	AK026219	591.947	476.906	NM_014837	1432.046	1400.132
NM_00207E	2512.519	4839.332	D28446	904.218	769.084	NM_00173Z	890.541	1310.957
NM_000287	4160.097	9168.9	AK024756	804.835	807.945	NM_01869C	4918.335	6638.381
NM_00165E	1563.389	4086.736	NM_017911	963.164	944.655	NM_00086C	985.163	1320.748

Z70705	713.327	697.309	AJ224168	2193.502	2163.835	AB037798	1758.516	2130.885
NM_002611	794.023	1018.048	S69873	492.5	487.313	AF272663	3696.967	4749.062
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AF037219	1973.538	1822.317	NM_018497	270.384	202.575	NM_003681	2511.316	6258.473
AK026075	526.318	847.03	AK023584	334.657	335.609	NM_00480C	8906.307	10106.67
NM_000251	2090.709	2599.513	D87466	3919.534	4042.072	AB037738	387.811	391.073
AB011133	1319.366	1075.524	CY3Cy5	504.065	95.392	NM_014954	10450.05	9022.026
NM_017572	18733.549	8618.759	AA608568	2349.453	2221.093	NM_000807	391.191	217.863
NM_018444	1611.797	999.905	BG831301	11061.226	9427.673	NM_01490C	1248.483	1124.596
NM_006947	13093.458	28558.408	AA478647	1737.701	1257.727	NM_01570C	5627.165	5530.423
NM_014634	9417.28	19349.785	M35999	315.523	237.086	NM_019087	2593.69	1753.146
NM_00191C	12637.968	26110.633	ID 2623896	3811.639	3953.896	NM_004277	8.124	776.154
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NM_004092	7724.125	19033.494	ID 2071279	2576.576	1831.535	S76984	11303.782	15968.685
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NM_004467	456.909	659.641	N35489	654.252	1032.952	NM_014081	635.944	523.323
NM_005622	508.784	615.909	AI928195	607.596	740.572	NM_005651	664.966	707.69
NM_01805E	3792.398	4186.369	AA458922	4502.852	4854.096	NM_00719C	1212.674	1918.474
NM_00454E	3419.15	3273.32	NM_14565C	1059.877	1199.09	AB037842	615.408	668.633
X69079	18628.07	16515.291	NM_021957	289.416	637.543	NM_019011	2031.177	2552.163
BI759406	3719.065	3321.425	SR2	46764.645	41770.059	AF459094	4055.359	4051.806
R76099	452.462	539.24	SR4	10006.547	11445.324	NM_003157	1641.954	1733.582
S74445	665.906	684.126	SR6	1521.665	1682.627	NM_00493E	1579.521	1311.755
BI763360	1015.461	1004.084	SR8	5164.433	19882.311	NM_01432C	767.123	524.424
D25538	928.672	991.603	SR10	18284.213	6805.404	NM_00444E	499.887	286.976
NM_00036C	4834.287	4839.019	CY3Cy5	701.293	123.952	NM_015981	537.329	477.563
D49950	4591.819	4409.46	NM_01772C	518.256	781.109	NM_00045E	3022.443	2532.551
NM_00184C	1174.059	1108.307	NM_00525C	1046.293	939.559	NM_014791	4060.986	3608.17
X03635	3033.298	2958.894	NM_00284C	1098.262	821.571	NM_00331E	1264.282	1150.899
BC011847	59080.625	67372.461	NM_006174	399.227	400.232	NM_004362	1755.206	1857.727
X03348	1722.017	1506.624	NM_01585C	2149.767	1782.216	NM_000182	15339.526	21940.146
AF353674	3886.135	1828.546	NM_004864	599.927	609.6	AK023384	1157.352	2767.772
NM_021138	3795.059	8428.191	NM_00283E	1826.408	1579.379	NM_01602C	4219.166	5314.298
NM_02100E	2637.033	5349.667	NM_01468E	43380.176	32509.572	AB046381	436.793	549.92
SB	514.827	1480.615	BF528358	429.19	469.723	AJ011497	1116.024	1269.583
NM_001523	717.586	2451.719	NM_01633C	322.138	233.882	NM_00301E	259.678	258.265
NM_017423	1267.729	2982.76	NM_005462	514.402	519.349	NM_00033C	633.078	855.65
NM_019613	1860.614	1757.885	NM_01231C	952.263	935.268	W61100	15933.271	19755.678
NM_005382	533.558	1466.907	NM_00651C	6958.013	17454.766	AA608568	2722.927	3808.012
AK027086	1894.953	2151.545	NM_003141	779.138	1101.593	BG831301	11373.339	19841.943
AB032997	649.434	796.45	NM_02024E	1948.962	2638.86	ID 2623896	2047.196	2167.263
AL096857	1763.407	1934.322	NM_00717E	1230.018	1656.727	ID 2602214	1423.145	1297.075
X07203	284.088	610.838	AB046381	862.424	2868.917	ID 2071279	3270.373	2864.409
AB040104	499.577	308.212	AJ011497	1536.217	2350.651	L10709	2077.777	2133.435
NM_003834	2743.295	2525.859	NM_00301E	379.5	230.314	N35489	607.809	515.45
NM_00595C	2201.935	2198.267	NM_00033C	547.881	501.511	AI928195	721.629	758.026
NM_003381	725.028	954.282	W61100	16865.719	19572.43	AA458922	5401.609	4598.713
NM_00575E	616.817	756.9	AF215923	1173.356	1028.622	NM_14565C	1106.962	906.452
NM_003702	9589.074	7444.739	U66621	2865.156	3343.953	NM_021957	452.883	367.898
NM_00036C	404.548	672.507	NM_00572C	11371.809	8963.769	NM_00171C	3777.057	6136.252
NM_016351	803.23	878.625	AB023161	142.611	158.395	AL080062	960.476	1492.72
NM_00440E	867.249	796.015	U61736	287.952	374.38	NM_145904	9996.709	10866.284

NM_00198E	3578.973	2125.27	AJ132086	861.556	700.969	NM_00679E	5254.416	4957.191
NM_00006C	1248.173	2355.137	U92816	3526.23	2916.197	NM_00070E	580.754	804.868
NM_00958E	1150.171	2758.808	BC011987	8652.788	8303.606	NM_015941	892.726	1252.027
L09080	1354.379	3152.183	NM_00410E	17381.914	15166.105	NM_00365E	4524.658	5696.565
NM_00732E	3295.575	6242.046	NM_00348E	1409.282	1570.293	NM_014837	1630.415	2207.138
AK023080	628.143	1277.862	NM_00503E	1885.199	1694.175	NM_01772E	902.649	1519.211
NM_00188E	4725.524	9257.341	L03418	4466.823	3736.987	NM_00284C	1623.755	4227.941
AF137372	2703.835	3030.998	M95923	391.406	602.055	NM_01585C	2070.429	1932.659
AF220417	909.405	1134.89	NM_00241E	53243.23	53468.27	NM_004864	761.321	927.81
D83782	3724.767	3345.691	NM_00633E	530.71	854.482	NM_00283E	2202.975	2113.148
NM_00207E	1435.999	1356.585	NM_00091E	1373.38	1683.076	NM_01468E	34178.551	32554.248
NM_000287	2861.031	3022.999	NM_01866E	2491.145	3314.895	BF528358	647.449	559.239
NM_00165E	913.714	1150.643	NM_145904	7905.158	10757.899	NM_002487	230.487	79.174
AF091033	538.423	534.748	NM_00679E	5347.221	11087.191	NM_00546E	541.836	425.514
NM_001122	6577.159	5845.719	NM_00070E	720.133	952.118	NM_01231E	1137.273	1064.039
NM_004591	1321.717	1493.613	NM_015941	872.486	1167.94	NM_00651C	5899.915	8616.658
AL133027	817.103	922.649	NM_00365E	4165.99	4736.46	NM_003141	884.095	1072.8
AB037732	1349.397	1437.233	NM_014837	1522.873	1499.745	NM_02024E	1933.573	2147.839
NM_001837	462.857	792.175	NM_00173E	803.676	866.959	NM_00717E	1338.817	1956.228
NM_00183E	65589.133	68288.852	NM_01869C	3925.396	3779.131	X91148	428.519	418.308
BC016029	512.83	566.968	NM_00086C	625.809	457.465	NM_01570C	5669.551	5803.119
M27487	711.077	826.129	AB037798	1277.775	992.741	NM_019087	2304.534	2112.766
NM_002981	5374.891	10359.699	NM_00078C	276.678	230.268	NM_01632E	426.657	614.204
NM_001244	2349.891	4686.99	AF272663	3483.78	2627.767	NM_00507E	577.126	761.204
NM_01227E	917.558	1665.532	NM_01219C	688.113	658.416	AF215923	1916.419	2579.105
NM_006137	570.525	1666.309	AF277719	997.223	909.602	AB040936	330.444	498.292
NM_01613E	46966.074	68282.023	NM_000791	1571.917	1557.112	U61736	323.487	714.786
AL117468	2586.096	5352.863	NM_003681	1767.784	1883.68	AJ132086	963.714	840.522
NM_00409C	4314.719	4125.301	NM_00480C	7535.964	7535.191	U92816	4358.532	4801.122
NM_014634	8495.332	7520.14	S82769	221.224	229.941	BC011987	9511.807	10485.818
NM_00191E	11438.851	11043.13	NM_014954	4873.599	7349.719	NM_00410E	20707.082	21819.801
BC031485	2102.35	2082.58	NM_000807	255.866	461.542	NM_00348E	1361.9	1292.086
NM_00409E	5843.978	5240.225	NM_01490E	1374.274	1829.741	NM_00503E	1957.408	2008.592
X15624	1076.54	1367.272	X91148	413.114	636.254	L03418	5219.057	5698.375
AF073770	797.362	1169.547	NM_01570C	4651.87	6598.911	M95923	274.558	536.889
AL359401	4308.181	3988.617	NM_019087	1836.815	2149.645	NM_00241E	52587.613	59747.695
NM_01221E	1825.982	1535.631	NM_01632E	842.78	1027.483	NM_00633E	877.224	1320.12
NM_01657E	2628.132	2244.517	NM_00507E	697.276	1040.123	NM_00091E	857.031	1264.754
NM_00130E	5047.396	4724.491	AF308802	838.402	759.359	NM_01866E	2697.014	2507.688
M21304	951.187	966.149	S76984	8526.48	6318.122	NM_014791	4236.774	5453.071
NM_00197E	774.833	818.057	NM_01449E	46943.133	49810.672	NM_00331E	1108.67	1359.396
AB040896	1141.848	1241.776	NM_014081	421.099	416.866	NM_00436E	1921.168	2338.348
NM_001107	1803.17	1932.92	NM_005651	528.927	415.679	NM_00018E	14056.645	13770.23
AF084645	354.393	452.614	NM_00719E	1132.76	1366.26	AK023384	1204.121	1676.198
NM_002234	977.252	1332.936	AK023337	1735.443	1627.392	NM_01602E	4262.139	5020.938
NM_003471	567.635	813.013	NM_01327E	6511.948	6592.446	AK025111	712.3	802.551
NM_000701	2623.459	5450.728	AB037842	500.348	299.681	NM_00173E	723.332	1071.818
AB022696	1823.625	4119.403	U92074	328.454	344.221	NM_01869C	4483.499	8178.163
NM_00223E	555.256	687.026	NM_019011	1822.389	2010.219	NM_00086C	1046.128	2064.198
NM_01437E	903.953	733.965	AF459094	3141.079	4009.552	AB037798	1706.261	1591.53
NM_02100E	1634.111	1723.421	NM_003157	1054.102	1486.693	NM_00078C	257.01	388.203
NM_00152E	674.198	697.002	NM_00493E	981.615	1520.533	AF272663	4231.037	6133.053
Z70705	833.976	925.615	NM_01432E	392.19	805.504	NM_01219C	1017.11	955.259

NM_002611	922.804	1049.233	NM_004448	266.158	493.575	AF277719	1303.253	3488.566
NM_017417	786.626	763.921	NM_015981	469.665	527.348	NM_00480C	9040.439	8110.74
AL133602	1017.516	1041.49	NM_000455	2905.347	3969.028	AB037738	340.622	789.463
AF037219	2049.569	1938.025	NM_014791	3511.711	4079.117	S82769	161.548	169.721
AK026075	337.533	575.648	NM_003318	970.365	1202.405	NM_014954	7131.834	10125.301
NM_000251	2170.088	1760.845	NM_004362	2213.069	2503.05	NM_000807	265.457	612.681
NM_006038	2176.757	2184.289	NM_000182	14331.856	16513.223	NM_014909	1004.622	1744.466
AB011133	1974.968	2954.806	AK023384	1139.147	1366.563	NM_145659	913.804	1830.502
NM_006947	9990.947	16822.498	NM_016026	3746.896	3918.168	NM_021957	539.62	944.191
NM_017917	2681.99	4031.921	AB046381	271.546	184.281	NM_001719	4587.069	5740.773
NM_00006C	623.964	775.064	AJ011497	657.719	609.696	AL080062	1059.278	961.816
NM_009589	628.03	927.513	NM_000336	357.886	262.206	AF308802	851.436	1198.599
L09080	2356.697	2299.029	W61100	11727.561	9540.271	S76984	9977.017	10729.156
NM_007326	4143.167	3643.162	AA608568	2423.637	2281.534	NM_014495	47343.395	50794.051
AK023080	263.896	319.534	BG831301	8478.794	11501.991	NM_014081	629.501	703.148
NM_001886	3539.644	3556.561	AA478647	1410.994	1553.358	NM_005651	654.78	734.769
NM_004467	648.144	586.163	AW058501	154.947	280.273	NM_007195	1462.762	1177.83
NM_005622	492.905	811.401	M81379	152.185	86.346	AK023337	2249.804	2676.165
NM_018058	3887.751	4164.923	ID 2623896	1908.669	2281.234	NM_013275	8524.174	9741.544
NM_004548	3326.174	3147.069	ID 2602214	1270.5	1358.857	AB037842	451.845	593.687
X69079	18313.816	15055.473	ID 2071279	3365.784	6257.35	NM_019011	2437.545	3137.757
BI759406	3497.752	3302.981	L10709	1866.928	2322.091	AF459094	4017.27	6324.166
R76099	383.034	315.804	N35489	572.929	753.725	NM_003157	2637.774	5012.802
S74445	539.347	584.887	AI928195	822.325	1277.209	NM_004938	1878.431	4887.538
BI763360	1013.775	890.658	AA482489	68.814	829.738	NM_014326	580.142	920.744
D25538	1041.284	805.005	AA458922	4243.502	6419.36	NM_004448	442.433	521.919
NM_00036C	4413.831	3452.592	NM_145659	1078.57	1379.127	NM_015981	668.749	1026.888
D49950	4220.562	3388.636	NM_021957	317.787	407.554	NM_000455	2785.59	3081.709
X03635	1779.002	2309.931	NM_001719	3570.67	3828.371	NM_012319	793.007	1341.776
BC011847	47859.363	37652.355	AL080062	1212.042	1185.448	AK026235	341.938	404.938
X03348	1938.913	1817.724	NM_145904	7900.125	6100.056	NM_00651C	6117.573	8236.059
AF353674	3670.771	2603.048	NM_006796	4570.13	3432.034	NM_003141	730.056	1446.079
BC002645	2594.489	2221.713	NM_000706	596.36	518.077	NM_020245	1911.722	2535.229
NM_021138	1396.344	1142.884	NM_015941	965.968	933.085	NM_007175	971.456	1176.392
BC002792	799.485	902.305	NM_003655	3937.296	3110.12	AJ011497	803.342	888.282
NM_002981	2339.491	2339.319	NM_014837	1383.731	1109.067	NM_003018	304.537	336.246
NM_001244	2037.948	1806.934	NM_017729	781.561	1352.665	NM_000336	687.296	776.946
NM_012275	301.11	483.592	NM_005259	1185.26	3367.594	W61100	15820.581	31771.533
NM_006137	341.687	383.196	NM_00284C	1379.757	2054.109	AA608568	2803.246	3607.344
NM_016139	27237.164	21616.461	NM_006174	283.161	541.625	BG831301	14344.127	14353.559
AL117468	2037.534	2428.714	NM_01585C	1648.859	1780.9	M14764	394.431	178.956
NM_019613	1665.451	1561.928	NM_004864	768.568	924.676	AA478647	1808.532	1571.171
NM_005382	400.226	1462.448	NM_002838	2053.705	2237.807	M81379	441.648	939.514
AK027086	2290.478	2498.704	AK027377	405.45	474.233	ID 2623896	2168.572	3033.155
AB032997	820.255	616.527	NM_014686	35464.512	56092.754	ID 2602214	1411.628	1898.974
AL096857	2223.781	1978.682	BF528358	451.267	579.413	ID 2071279	3519.008	6524.104
X07203	497.091	429.267	NM_016339	251.593	278.591	L10709	2297.352	4735.293
NM_003834	2401.005	2397.039	NM_01334C	516.644	1573.454	N35489	635.161	861.795
NM_005959	2601.241	2583.712	NM_005462	434.055	838.229	AI928195	1319.826	2439.28
NM_003381	934.316	707.077	NM_012319	1170.379	1280.729	AA458922	4698.079	4236.729
NM_005756	624.898	484.561	AK026235	391.965	341.705	M95923	129.428	589.718
NM_003702	9022.142	5483.253	NM_00651C	5116.567	6501.873	NM_002415	50433.301	55793.781
NM_000369	826.11	698.07	NM_003141	899.061	879.684	NM_006332	686.673	1071.728

NM_016351	678.782	547.025	NM_020245	1877.612	1838.135	NM_000916	1632.34	2759.708
NM_004405	719.005	574.913	NM_007175	1116.1	1594.564	NM_018663	2412.533	3417.895
NM_001988	1880.636	1020.494	X91148	323.381	389.5	NM_145904	8401.264	8595.867
NM_006060	1310.025	799.5	NM_015700	4395.587	4822.491	NM_006796	4697.533	4221.673
NM_005667	1319.146	756.558	NM_019087	1886.283	1468.299	NM_000706	562.57	579.766
NM_006308	454.875	344.915	NM_016322	395.845	403.584	NM_015941	1086.672	1129.588
NM_002234	1137.459	1577.535	NM_005072	1954.915	2656.615	NM_003655	4032.469	4945.403
NM_000701	1457.121	1575.408	AF215923	1407.315	1757.587	NM_014837	1756.198	1635.91
AB022696	4071.161	3788.718	U66621	3577.338	5760.925	NM_017729	820.601	718.089
AF137372	2769.761	2908.102	NM_005720	12204.9	14951.283	NM_005259	762.849	733.264
AF220417	789.096	901.226	AB023161	434.264	632.57	NM_004864	686.395	932.942
D83782	3876.939	3440.069	U61736	334.474	491.601	NM_002838	1972.033	2308.588
NM_002078	1612.606	1483.677	AJ132086	643.609	809.519	AK027377	23.663	822.69
NM_000287	3383.199	3635.695	U92816	2266.484	2778.529	NM_014686	42397.18	44965.535
NM_001656	1078.327	1197.261	BC011987	7980.224	9722.923	BF528358	734.902	997.477
AF091033	557.729	763.096	NM_004106	16791.758	19345.088	NM_016339	233.252	278.926
NM_001122	6378.187	5407.021	NM_003485	1026.903	1259.503	NM_005462	462.237	365.849
NM_004591	1737.827	1584.805	NM_005038	2084.413	2842.471	NM_014954	9089.896	15910.102
AL133027	955.248	882.621	L03418	4637.046	5525.971	NM_000807	846.478	2040.485
AB037732	1173.889	1173.274	NM_002415	50623.27	56416.277	NM_014909	1191.028	2179.166
NM_005767	317.015	192.63	NM_006332	654.822	813.614	NM_015700	4872.268	4863.823
NM_001837	555.064	383.052	NM_000916	1487.321	1652.702	NM_019087	2059.145	1611.613
NM_001839	46727.07	23764.799	NM_018663	2303.188	2622.969	NM_016322	453.639	501.849
BC016029	407.823	368.058	NM_014791	3714.172	3459.54	NM_005072	596.225	578.524
M27487	413.138	445.113	NM_003318	1019.273	1095.818	AF215923	1430.376	1653.439
NM_002286	17938.031	6327.976	NM_004362	1382.682	1751.404	AJ132086	836.933	759.37
NM_003811	1858.335	1061.595	NM_000182	5852.002	6013.339	U92816	3714.419	3665.376
AB011133	1837.06	2140.454	AK023384	742.424	737.55	BC011987	9141.755	9186.671
NM_017572	19537.553	16570.563	NM_016026	3502.269	3213.631	NM_004106	19878.889	17700.76
NM_018444	1396.919	1502.103	AK025111	477.506	684.74	NM_003485	1164.636	883.805
NM_000252	2005.875	1764.936	NM_001732	893.67	1089.14	NM_005038	2274.858	1694.23
NM_006947	7107.268	6900.144	NM_018690	4827.897	8395.044	L03418	5506.652	3847.415
NM_017917	2043.901	2139.917	NM_000860	1403.032	3579.245	NM_003157	1398.754	2226.466
NM_004090	4697.606	4434.588	AB037798	1460.887	2783.404	NM_004938	1160.676	1612.515
NM_014634	8429.715	7344.066	NM_000780	562.695	947.584	NM_014326	593.808	877.485
NM_001919	11940.782	11037.761	AF272663	2009.623	2206.996	NM_004448	330.091	765.483
BC031485	1873.004	1683.118	NM_012190	609.366	442.853	NM_015981	872.298	1444.947
NM_004092	6146.502	6356.378	AB033015	261.746	284.789	NM_000455	2920.454	3582.797
X15624	1206.987	1734.89	AF277719	842.298	861.995	NM_014791	4350.899	4279.429
AF073770	1007.237	1306.458	NM_000791	1473.967	1730.301	NM_003318	866.292	704.924
AL359401	4420.861	4731.881	NM_003681	1437.305	1688.864	NM_004362	1873.499	1661.144
NM_012213	1710.526	1719.126	NM_004800	7044.341	7471.538	NM_000182	13894.08	14341.459
NM_016573	3225.94	3110.228	AB037738	257.856	448.776	AK023384	992.024	1220.185
NM_001303	5669.7	5128.623	NM_004677	84.598	459.118	NM_016026	4579.9	4026.911
M21304	1161.876	786.11	NM_014954	8730.975	12931.141	NM_018690	4776.574	3443.895
NM_001979	541.855	527.501	NM_014909	1396.775	1670.672	NM_000780	468.087	706.207
AB040896	1172.497	1028.452	NM_145659	802.392	737.086	AF272663	3884.352	3771.189
NM_001107	1303.249	809.274	NM_001719	2857.615	2741.331	NM_012190	1040.918	629.921
AF084645	236.335	109.224	AL080062	1035.176	874.408	AF277719	877.649	665.518
AF151851	2682.791	1137.811	AF308802	733.311	805.446	NM_000791	2006.149	1424.777
NM_005176	492.598	293.235	S76984	8488.093	7974.163	NM_003681	2487.602	2003.042
NM_003636	3096.656	1548.614	NM_014495	48580.352	55249.441	NM_004800	9120.257	8046.172
AF040723	11606.438	11583.755	NM_014081	690.158	1152.923	AB037738	332.528	497.137

NM_015527	2026.13	2297.734	NM_005651	589.105	781.503	NM_004952	1218.122	1334.037
X89675	1449.161	1531.926	AK023699	325.618	291.234	NM_020414	1783.5	2151.612
NM_012189	467.021	615.357	NM_007195	1215.599	1511.885	AB037730	2505.867	2576.219
NM_005798	6359.728	6625.535	AK023337	1322.056	1160.812	NM_001357	5970.283	5605.196
NM_004216	1768.318	1693.558	NM_013275	5063.484	5062.897	NM_003893	1463.227	1432.23
NM_016289	22066.064	19821.314	AB037842	598.71	597.654	NM_014380	620.224	319.347
NM_001464	366.586	529.436	NM_019011	1615.758	1940.664	NM_001719	4623.693	4806.472
NM_002051	994.211	1030.557	AF459094	3545.958	5383.114	AL080062	1144.368	923.536
NM_001523	756.439	949.05	NM_003157	1060.911	1084.254	NM_005651	583.856	751.749
NM_017423	967.831	916.618	NM_004938	1110.985	1752.417	NM_005418	216.279	330.568
Z70705	985.403	993.599	NM_014326	453.362	487.477	NM_007195	1188.984	1181.778
NM_002611	906.43	1291.05	NM_015981	832.197	862.767	AK023337	2272.09	1921.853
NM_017417	1123.215	1108.062	NM_000455	2782.896	3552.599	NM_013275	8452.068	7557.569
AL133602	1221.693	1129.113	NM_012319	875.743	891.367	NM_019011	1872.424	2197.763
AF037219	2068.779	1424.018	NM_006510	4125.373	4248.976	AF459094	4177.476	3440.104
AK026075	439.604	217.574	NM_003141	744.691	697.174	NM_002544	768.658	529.986
NM_000251	1906.002	905.223	NM_020245	1478.67	1125.94	AB011542	529.958	382.657
NM_006038	991.122	530.733	NM_007175	950.654	1259.781	NM_001853	1519.947	1193.941
U87223	1481.529	1702.372	AJ011497	735.464	714.945	U41737	361.344	287.205
NM_000093	476.952	608.725	NM_000336	539.091	580.028	NM_005798	475.197	488.749
NM_001779	2540.45	2595.819	W61100	5839.648	5591.465	X99661	1165.604	859.898
AB033059	363.348	351.647	AA608568	2314.62	2383.998	AB037800	450.527	515.133
NM_016484	1348.541	1715.726	BG831301	2611.906	2367.761	AK026377	251.143	354.63
NM_014452	667.731	1029.195	M14764	176.938	108.97	NM_018660	3883.004	3639.447
NM_014683	406.782	621.601	AA478647	1196.301	1217.186	NM_003394	1917.318	1776.213
AK021536	3991.082	3616.694	ID 2623896	2257.66	1849.736	NM_007086	1041.973	1231.702
NM_002600	1409.228	1624.35	ID 2602214	1154.317	1197.547	AK024507	520.787	409.936
NM_003646	12144.737	9391.852	ID 2071279	2605.283	2555.373	NM_001243	2677.908	1858.102
NM_006663	598.619	500.21	L10709	1983.869	2115.067	AK025997	1730.954	1411.339
NM_006092	616.278	754.75	N35489	436.561	400.991	NM_014887	3891.559	2931.748
NM_003939	487.436	380.599	AA458922	3973.572	5881.471	NM_002590	860.788	757.81
NM_012424	711.723	535.426	M95923	400.97	358.607	NM_005824	739.936	271.538
NM_002446	1019.37	1116.573	NM_002415	50866.367	41046.805	AF052211	2115.66	1369.826
NM_000863	439.083	192.915	NM_006332	568.413	630.577	NM_005600	1735.686	1386.713
NM_006651	1329.469	643.171	NM_000916	1367.257	1133.997	NM_005967	1813.74	1339.697
NM_005336	6591.527	3096.16	NM_018663	2303.633	2964.512	NM_013315	353.451	211.164
NM_001419	4571.114	2368.006	NM_145904	6654.512	6866.84	AB014566	500.167	354.773
AF119817	7250.902	3413.099	NM_006796	4121.811	3358.169	NM_014223	1602.796	1282.25
AL035306	1000.334	534.305	NM_000706	1039.993	1134.923	NM_016194	1318.49	1112.817
NM_001328	15280.693	14240.082	NM_015941	719.306	682.478	AL050385	495.036	389.479
NM_005749	2828.811	2469.261	NM_003655	3641.18	3023.19	NM_007027	1922.103	1861.26
NM_004230	3333.073	3056.19	NM_014837	1227.388	1142.31	AK024524	4562.23	3181.778
NM_014503	584.868	648.086	NM_017729	719.126	588.934	NM_000562	1104.703	1048.344
NM_014659	1030.745	1164.941	NM_005259	502.071	488.24	NM_019011	4247.277	2984.33
NM_004399	2003.478	2012.981	NM_002840	875.927	917.277	NM_004879	10137.472	8581.257
NM_006337	2490.247	2642.23	NM_006174	316.003	236.03	AB020694	1719.596	1367.742
NM_004507	2274.946	1955.489	NM_015850	653.808	699.128	NM_016071	2478.363	1760.816
NM_002710	12471.266	9205.315	NM_004864	793.348	776.905	AL050131	344.042	209.651
NM_014060	2298.569	2499.691	NM_002838	1945.241	1530.925	NM_004475	3797.109	1845.259
NM_004749	6403.521	5447.18	NM_014686	26679.699	22571.057	NM_001627	5355.258	4447.561
BQ446064	884.484	1033.328	BF528358	557.958	762.025	NM_001226	782.612	647.78
AF302502	590.393	416.098	NM_002487	474.232	741.811	NM_001336	572.056	523.516
AF274571	737.313	524.537	NM_005462	460.865	693.896	AB050716	1021.787	651.088

NM_003879	2853.52	2371.791	NM_014954	6030.181	6167.564	X77690	978.637	569.379
NM_016052	3940.597	2839.266	NM_000807	300.925	196.356	NM_006536	341.479	282.926
NM_006718	1023.911	903.343	NM_014909	1161.451	1534.899	NM_002422	283.407	289.478
NM_016312	379.212	307.826	NM_015700	3982.052	3430.805	AF218022	1514.352	1436.247
NM_001776	903.475	580.172	NM_019087	1571.045	1278.949	NM_003348	1779.465	1643.965
NM_001903	5878.323	2853.192	NM_016322	376.736	242.625	AB006198	5654.253	4389.467
NM_001874	2786.52	2650.554	NM_005072	658.777	426.731	U72518	1361.737	1057.167
NM_005857	11469.832	8975.295	AF215923	1594.516	1305.462	AF264765	429.237	540.837
NM_000429	297.64	190.828	U66621	1529.562	1027.492	NM_015322	3214.249	1934.616
AK027037	1076.151	1106.433	NM_005720	8978.459	6698.518	NM_016607	1851.356	1364.795
NM_003875	7170.119	6216.662	AB023161	255.69	262.632	NM_003275	775.761	436.108
AF191687	1368.953	1563.93	U61736	335.133	281.407	NM_000268	5999.505	3671.104
NM_000274	6107.036	4560.604	AJ132086	650.961	620.174	M30493	7995.674	6230.697
NM_000170	1225.754	1355.336	U92816	1989.981	2391.586	NM_004343	25584.889	18490.143
NM_000281	4737.671	3695.903	BC011987	8853.902	11296.654	X52355	2679.798	1737.909
AK001295	2367.726	2272.251	NM_004106	17559.98	23229.092	NM_006963	6499.347	4996.479
NM_006031	1309.551	1362.735	NM_003485	869.399	1502.747	U66561	3800.68	2524.422
NM_002715	3086.023	2971.618	L03418	4107.275	5484.438	NM_000306	1471.051	1220.019
NM_001020	56993.906	63406.836	NM_003157	1047.668	1221.305	NM_002200	1799.346	1275.074
AB020660	1873.76	841.376	NM_004938	1012.907	1145.478	AF017433	799.087	336.607
NM_006659	5156.631	2350.114	NM_014326	593.504	398.943	AF130111	1772.868	1466.399
NM_015371	1258.192	813.289	NM_000455	2175.051	1969.52	NM_016307	1060.281	744.997
AB040915	699.481	575.686	NM_014791	3152.776	2765.565	AB028449	1679.707	2043.33
NM_006481	1108.349	1089.323	NM_003318	914.901	573.889	NM_004697	1773.248	3214.064
AB011115	421.258	543.158	NM_004362	1530.346	1285.225	AF131776	1600.358	1504.979
NM_003910	10099.779	9196.359	NM_000182	11090.148	7289.86	NM_020528	3862.401	3682.3
AB007913	1462.011	1537.947	NM_016026	3562.54	2228.342	NM_007040	14306.23	10563.064
NM_006696	1943.893	2367.963	AK025111	664.694	413.335	NM_014483	7334.037	5709.621
NM_004599	6305.962	5543.445	NM_001732	602.974	440.935	AK024249	1151.681	788.121
NM_006037	6632.133	4241.86	NM_018690	1387.867	1391.764	AF239156	5191.401	3059.946
NM_015871	2487.858	2105.532	NM_000860	896.531	691.094	NM_020390	1242.311	951.541
NM_019037	4703.842	4454.616	AB037798	1115.338	1176.503	NM_003321	11600.094	9122.259
NM_015891	2155.298	1514.095	NM_000780	352.969	373.082	U18937	8480.464	5350.085
NM_006802	511.369	334.128	AF272663	1957.235	2009.183	U01925	637.331	645.055
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NM_005066	21802.057	16256.14	AF277719	925.478	1071.482	AF268872	1322.922	772.138
NM_003089	4053.92	2931.714	NM_000791	1503.651	1786.687	AK022180	11791.483	6087.907
NM_003753	13934.724	10281.896	NM_003681	1782.802	2946.666	AK001384	417.7	237.289
NM_017590	1024.318	599.061	NM_004800	7298.315	9227.111	AK025437	1553.31	1328.821
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NM_017868	907.498	477.692	NM_001357	4621.335	3380.266	NM_000764	923.185	721.508
AK021888	662.997	547.647	NM_003893	748.365	667.623	NM_004146	11718.091	7923.537
AK022848	3992.378	3780.137	AB037816	1049.336	868.71	NM_003002	5770.244	3866.518
AL049957	344.497	447.284	NM_014380	522.638	213.157	D42047	1280.303	1082.875
NM_018159	12850.538	12221.603	AL080062	530.129	299.853	AB009282	8319.7	7530.667
NM_000819	1773.511	2175.268	AF308802	708.011	390.324	NM_005004	29939.838	24840.199
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NM_017424	461.516	486.176	NM_014495	48018.043	46231.191	NM_014639	1742.81	1391.719
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X76978	252.82	112.732	AF459094	3661.634	4704.904	AK022360	1693.036	1632.793
AJ005273	1470.79	1332.911	NM_002544	1201.162	1012.142	AK095694	965.826	716.228
AK021892	1564.346	1417.942	AB011542	694.823	606.839	X52341	36021.914	20412.469
NM_003437	1202.205	952.584	NM_001853	1080.814	1066.949	NM_003082	4347.64	2571.56
NM_018337	1899.354	707.807	NM_005799	333.15	231.673	AL133632	1546.97	1092.837
AA193295	10886.749	4082.239	X99661	491.594	434.075	AL833249	1692.625	1149.571
NM_018045	1484.473	873.09	NM_005927	1373.214	881.111	NM_018374	1897.122	1526.441
NM_014803	1091.287	1328.991	AB028983	678.942	727.343	AK021894	1590.77	1022.6
AK024956	468.019	427.23	AB037800	641.542	839.372	NM_020424	1452.626	1395.171
AF147386	1365.898	1631.482	AK026377	454.163	282.838	AF438313	1575.549	1384.997
AF273052	6404.324	5770.423	NM_006747	456.127	262.545	AB033009	10074.154	9785.821
NM_017943	3021.338	3297.57	NM_007086	384.77	515.859	AL137761	312.733	310.168
AF147383	407.074	534.653	NM_003870	3470.841	2488.518	AF147320	925.687	879.505
AK025682	786.857	774.926	NM_001243	1977.305	1434.468	AK027024	369.695	469.019
NM_016478	6853.181	6222.385	AK025997	1251.658	1615.794	AK022339	708.682	555.451
AL389986	2644.823	2661.717	NM_005546	505.301	380.483	AK022138	1165.617	1127.45
AF142409	1223.399	1169.73	NM_005478	308.198	296.934	AF086191	1925.495	1407.12
AF086279	222.79	251.698	NM_014887	3168.797	4173.104	AF143880	373.387	288.661
AF088052	845.954	733.787	NM_002590	828.486	867.322	NM_017638	3785.646	2967.051
AF086342	397.931	477.7	NM_018556	4314.244	4793.884	AL133052	1569.434	828.883
AF086387	559.815	451.729	NM_005824	907.206	775.988	AB037824	1271.924	1056.834
AF086443	290.468	274.378	AF052211	1706.873	1505.166	AF361494	666.018	429.147
AL389941	618.881	351.318	NM_005600	1316.214	1176.346	AK022810	711.223	369.97
AB037756	1379.265	634.901	NM_005967	1686.841	1447.758	AF147408	911.734	643.72
AK001853	1779.893	1061.501	AB014566	450.065	323.118	AK027222	2749.265	1936.722
AK025071	399.27	244.403	NM_015678	225.511	235.699	AK054767	279.732	497.808
NM_015370	1861.156	1937.265	NM_014223	1620.83	922.596	AL050042	1655.872	1691.608
AF085917	810.784	717.518	NM_016194	1029.4	804.736	NM_018465	1247.166	781.509
AF085989	683.249	684.92	NM_000562	638.406	572.986	NM_014867	6792.929	4633.435
AL360139	50126.668	51032.281	NM_020353	538.938	806.895	AL359932	450.148	297.731
AF075110	1828.183	1679.407	NM_019011	3885.534	3342.756	AB037850	2016.102	1199.463
AL137323	619.207	789.058	NM_004879	8117.452	8549.239	AK002197	1210.256	646.451
AL137494	2286.792	1937.51	AB020694	1470.679	1335.232	AK021710	1976.645	947.68
AL162037	3041.915	2545.049	NM_016071	2430.177	2965.655	NM_007017	479.543	379.395
AL390150	983.165	1178.238	AL050131	371.886	366.343	AL137446	844.417	1961.999
NM_002761	406.116	420.699	NM_004475	3635.146	3875.373	AB025286	1156.766	1292.393
AF086063	466.517	449.996	NM_001627	4582.461	5446.411	AF009286	547.724	482.936
AF086098	723.02	599.641	NM_001226	834.565	967.425	AF056437	511.144	450.06
AF086076	540.013	422.783	NM_001336	497.675	401.085	AB032364	289.407	341.303
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AF088005	1142.613	729.012	X77690	749.756	506.975	AF056447	599.666	804.838
AF086096	3808.935	3150.935	NM_006536	297.298	285.751	AK001010	809.443	756.532
NM_017933	1096.309	492.031	NM_002422	332.406	280.903	NM_018076	551.254	1025.325
NM_017819	4186.866	1427.752	NM_006690	870.669	879.591	AK001076	466.416	476.052
AK024653	16435.229	14943.233	AF218022	1276.711	768.177	AK001820	261.482	324.908
AF103907	1209.893	1477.558	NM_003348	1368.263	956.58	AK021482	1752.299	1567.868
AF094508	580.032	451.396	AB033029	248.821	132.273	AK025126	300.891	162.802
AF161351	1479.878	1582.096	NM_002021	231.752	184.554	AK025317	5188.4	2807.855
AF257098	348.743	301.822	AB006198	4725.361	3970.534	AK026725	831.879	441.727
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AF151530	629.394	795.208	AF264765	382.906	263.412	NM_005523	1590.363	1141.307
AK021991	288.321	417.004	NM_015322	2958.254	2928.488	AK024512	2765.955	2261.191
AK022093	3075.536	3226.744	NM_016607	2096.841	2265.909	AK023454	1120.976	988.647
AK022376	371.87	316.571	NM_003275	725.996	785.953	L23207	939.974	853.118
AK022005	604.197	622.336	NM_000268	8466.001	8998.48	NM_018062	1049.733	739.568
AK022137	393.685	476.678	M30493	9667.594	9478.754	NM_007128	4671.936	3416.603
AK022272	1005.132	1198.047	AJ008160	363.148	557.709	NM_015377	563.167	326.191
AK027155	2949.623	2716.453	NM_004343	21739.488	17773.01	AL137531	865.266	330.986
AF221846	456.882	362.902	X52355	2697.458	2590.588	AL080085	3231.46	1485.256
AF264626	309.506	291.619	NM_006963	4513.707	3960.978	AF086519	511.955	582.056
AK027219	346.652	366.893	NM_000307	179.516	152.627	AF055012	2371.194	1810.507
AK024528	3896.989	2264.681	U66561	3188.841	2438.871	AK022307	2025.398	2064.278
AK000016	1810.873	2151.836	NM_000306	1487.265	1049.945	NM_005172	694.417	623.328
AK023367	1185.985	1244.574	NM_002200	1248.484	804.306	AK025192	3678.673	4082.495
AL080209	1551.252	1788.419	AF017433	773.839	488.052	NM_012403	2786.27	3588.683
NM_016255	1256.289	1193.883	AF130111	1405.486	881.886	NM_006346	896.241	519.747
NM_014318	1158.683	1014.356	NM_016307	1025.785	982.925	AK025240	1692.555	1259.581
AK056674	829.441	688.023	AB028449	1267.398	1001.49	NM_017633	10709.59	6228.925
AK022042	458.976	480.849	NM_004697	1019.483	769.688	AF086186	12046.921	7932.366
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NM_017708	339.011	428.595	NM_020528	2372.598	1753.912	AK023667	790.065	382.127
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AK000964	483.985	488.406	NM_014483	4282.594	3614.632	AF085841	532.329	323.899
AL117536	600.188	667.577	AK024249	793.572	636.302	U92026	507.183	567.654
NM_017751	3325.521	3714.344	AF239156	4507.54	3910.051	AF086234	25521.637	22712.984
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NM_017860	3819.538	3305.043	NM_003321	10872.971	10673.783	AF009324	2144.247	1630.142
X91195	33506.395	28554.066	U18937	6717.468	6877.214	AF019226	1665.846	1149.776
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AL050035	1618.607	1757.531	AJ420488	50420.57	63716.938	D16473	1943.411	1963.264
AK024449	2345.688	2512.036	AF268872	975.256	1389.315	AB028968	1067.453	1236.566
AL357201	286.553	281.473	AK022180	16760.248	15713.216	AK001202	514.923	685.969
AF279780	28732.457	22807.639	AK001384	490.423	374.277	AF195764	26210.436	22316.557
AK022510	844.913	904.983	AK025437	1798.631	1610.863	AF055029	582.36	548.527
AK023878	476.261	371.407	AK074164	621.467	510.407	S82164	712.209	566.282
AK021851	481.604	416.585	NM_004168	6622.279	4874.555	AK024394	411.83	365.417
AJ131609	1131.923	1078.562	AF161353	3573.833	3110.109	AF147374	1003.866	811.902
BC019280	2930.914	2585.147	NM_000764	747.527	471.429	AF130091	457.344	190.688
AF086498	528.093	527.936	NM_004146	9551.719	6978.149	L43338	4969.286	3249.177
AK022177	498.668	566.975	NM_003002	6797.148	4140.421	AJ227866	7370.809	3933.35
AK023852	417.614	334.856	D42047	1049.211	753.669	AF458223	4258.96	1768.654
AF086466	964.332	850.923	AB009282	6360.803	4495.311	AK022838	4639.314	2284.312
AB007962	9077.392	7333.389	NM_005004	24346.914	13430.697	CY3Cy5	4614.61	360.834
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AK026438	604.816	698.985	NM_014639	1433.871	917.891	Y18474	442.878	238.017
AK021546	474.951	640.623	NM_006392	1647.752	1175.775	AA436163	637.657	816.424
AL050186	8436.078	6840.392	NM_014717	708.14	485.93	BI907981	563.248	492.591
AK021918	2423.007	2369.912	NM_017922	930.993	719.384	BI603841	1335.819	2107.052
AK021669	2637.842	3098.073	NM_002823	54667.855	57143.48	BG696638	5164.861	10719.552
AL080113	29330.451	25462.225	NM_017916	8921.82	8193.168	M19888	2219.84	4592.745
AL050083	946.971	1047.203	NM_001805	4087.851	3920.881	Y08136	670.066	2609.612
AK022766	535.051	486.456	AK022360	1157.722	1507.842	AA156863	2909.235	6697.992
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AL133089	736.003	597.86	AL133632	1810.588	1752.436	AI218732	1560.438	1803.367
AK023526	1771.578	2008.908	AK024551	248.768	290.257	NM_004102	1703.184	2096.26
AK025602	4750.988	3712.011	AL833249	2086.78	1717.965	NM_004544	4200.909	4611.827
AK026309	1712.495	1454.722	NM_018374	1709.768	1411.962	SR5	3231.888	3272.391
AL137486	3691.341	2982.246	AK021894	1334.228	1318.685	SR7	4742.074	38048.375
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AK022681	8944.255	6993.842	AF438313	1088.892	687.589	CY3Cy5	3639.043	199.868
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Y18483	366.083	366.853	AB033009	7813.767	5267.913	NM_005160	1350.832	1391.989
AI565117	54396.293	51532.32	AK022086	328.001	249.587	X78817	10536.611	13526.607
AI299075	1291.519	895.822	AF147320	1282.474	734.39	AB023135	277.949	660.577
M59979	415.074	331.109	AK022339	437.832	373.435	AY009401	626.844	1582.021
AB011098	716.894	606.948	AK022138	923.837	1093.392	AF294628	485.747	1431.608
AA609759	447.01	339.801	AF086191	2027.01	1569.137	AK026960	486.975	953.3
AA029418	1331.965	1125.756	AF143880	389.808	427.893	NM_000193	798.661	1360.249
L20815	948.445	828.088	NM_017635	3375.174	3031.577	BC014586	240.027	482.124
AI364483	5492.009	4549.694	AL133052	1525.689	1452.576	NM_002445	842.144	983.301
AA456001	4897.869	3273.003	AB037824	1629.257	1619.733	AF053952	13977.142	13853.274
AA176581	236.894	186.897	AF361494	820.665	1085.654	NM_003213	6473.671	5421.331
AA451686	1235.759	977.847	AK022810	710.989	882.287	NM_014044	1955.214	1943.9
NM_003822	470.753	330.888	X92110	259.197	249.098	NM_000900	1230.459	1467.157
NM_004412	856.837	606.078	AF147408	662.49	569.871	AK023684	3340.101	3472.59
SR1	61127.023	56286.813	AK027222	3289.309	2583.242	NM_015057	647.664	650.46
SR3	26756.592	17216.953	AK054767	333.423	280.291	AF303398	2854.414	3601.591
SR5	2257.645	1619.518	AL117486	671.118	852.876	NM_014810	1329.075	1309.035
SR7	2775.597	15099.85	AL050042	1576.58	944.887	NM_004735	995.088	1560.747
SR9	8893.594	1130.554	NM_018465	1280.88	1525.001	NM_007357	2765.792	3743.76
CY3Cy5	1042.275	104.611	NM_014867	6658.102	7135.664	NM_003763	3447.567	5576.001
NM_019555	442.458	203.209	AL359932	357.904	468.701	AK023448	642.494	1158.005
NM_012095	3577.855	4087.081	AB037850	1626.181	1693.658	Y18213	1330.27	2243.218
NM_003905	7796.106	7163.573	AK002197	1146.662	1419.389	NM_003283	1779.406	2726.342
L12052	1407.352	2034.272	AF087996	904.331	1006.644	AF249898	6326.695	8195.476
AB028976	4208.208	3124.368	AK021710	1893.379	2274.873	M69181	5250.97	5029.892
AK026337	779.104	823.819	NM_007017	379.293	362.498	NM_002652	513.119	422.326
NM_015865	651.245	639.656	AL137446	843.766	691.724	NM_001311	542.281	593.419
NM_001895	189.631	262.536	AB025286	862.607	614.058	NM_017795	4423.488	3971.926
NM_004305	21327.594	17348.854	AF009286	421.404	359.212	NM_012410	2050.959	1773.653
NM_006085	889.654	778.107	AF056437	433.846	335.476	NM_001111	4472.763	4239.885
AF072506	234.773	228.628	AB032364	279.912	199.633	BU565263	53469.914	71063.094
NM_005992	962.389	1101.146	NM_005025	745.572	448.205	NM_005025	1777.725	2125.149
NM_003144	33818.637	25738.713	AF056447	775.407	658.144	NM_001611	368.735	429.725
NM_000905	476.55	316.602	AK001010	498.477	240.37	AB018310	1422.841	1588.782
AB011102	1820.339	1307.162	NM_018075	530.003	325.125	NM_015375	13991.02	21980.486
D63480	885.484	714.483	AK021442	699.993	401.872	NM_004875	573.685	2549.468
NM_002965	1238.903	1254.64	AK001076	610.194	567.095	NM_005502	369.102	291.351
NM_004620	435.382	386.768	AK021482	2864.756	2515.997	NM_000742	583.647	507.962
AF087940	2564.948	2089.327	AK021730	251.669	204.141	NM_002355	7711.659	6652.495
AJ277587	1120.665	869.482	AK025126	258.016	221.307	AK026608	736.929	728.024
D87432	3062.109	3049.919	AK025317	5564.174	4560.772	AB046836	421.988	768.505
AK023749	385.514	407.217	AK025177	274.611	426.709	NM_017815	3687.02	3857.791
NM_002337	1528.579	1481.909	AK026725	1094.209	1653.033	AJ224166	1141.394	1278.44
NM_013245	846.473	736.683	AJ008118	49706.828	44561.555	AK026098	1865.354	2049.67
NM_006423	2304.817	1662.853	NM_005523	1165.097	830.247	NM_012381	1426.215	1708.997

NM_004766	1808.051	1413.651	AK024512	2285.484	2227.734	M20702	586.335	303.729
NM_005819	5377.142	4889.91	AK023454	1124.379	731.426	NM_006397	6645.679	9651.217
AK025520	705.111	279.208	L23207	836.781	641.237	D83776	1393.489	2275.767
NM_004892	2914.432	3491.36	NM_018062	577.869	401.128	NM_004088	2391.028	4038.989
NM_014597	4571.128	4272.517	NM_007128	3681.246	2573.682	NM_000138	2046.719	2497.145
NM_017896	2421.631	1913.935	NM_007160	187.685	131.786	NM_018163	1217.573	1318.823
AB002374	1038.027	774.41	NM_018627	383.524	338.366	AK026362	2795.655	2560.253
U17327	519.206	401.852	NM_015377	544.444	607.004	NM_004968	2188.58	2226.764
M87790	8656.49	7099.407	AL137531	989.563	696.458	NM_005908	1359.776	1599.579
NM_001768	1222.503	969.948	AK022210	243.197	191.658	NM_004785	2737.392	2466.981
NM_000029	5806.226	5128.262	AL080085	2933.824	2954.477	NM_002428	1713.076	1749.844
NM_000715	325.474	307.014	AK022106	142.576	610.872	NM_014674	6413.799	6245.63
AF035802	2418.647	1535.625	AF086519	475.421	594.013	NM_018271	842.865	891.024
M26123	301.966	261.619	AF055012	2189.087	1430.387	NM_014652	1437.482	1603.78
NM_013328	16917.574	17541.568	AK022307	1814.107	1241.207	AL133020	5670.643	5501.611
NM_000790	319.767	332.772	NM_005172	1653.022	1363.901	NM_014044	1574.807	1992.873
NM_002660	1694.901	1688.169	AK025192	2730.453	1856.095	NM_000900	860.049	1213.985
NM_015900	736.581	550.684	NM_012403	2069.377	1471.605	AK023684	2865.911	3434.531
NM_005218	3784.23	3785.708	AK022611	3659.964	2408.888	NM_000232	305.242	467.237
AL122071	294.365	590.477	NM_006158	6540.28	4752.965	AA700390	3271.693	3379.128
AB033054	6754.807	5617.945	NM_006346	1081.85	1059.018	Y18474	418.985	464.578
NM_016122	322.054	433.313	AK025240	2805.619	2171.477	AA436163	486.221	823.332
AF153330	464.896	401.372	NM_017633	9499.493	8883.476	BI907981	565.165	492.857
D87446	4557.523	6693.939	AF086186	10525.646	10700.12	BI603841	1458.802	1892.316
BF540935	2299.044	2136.909	NM_017802	3220.515	3225.316	BG696638	5097.802	6483.522
NM_004466	454.452	564.878	AK023667	760.836	1013.109	M19888	1278.264	1710.349
NM_007081	1795.386	1939.938	AJ008137	8241.367	7460.877	Y08136	422.476	399.313
NM_002693	1349.842	1887.642	AF085841	498.847	540.323	AA156863	2633.678	2624.706
NM_003671	301.857	414.794	U92026	634.504	898.707	BI915199	1072.333	1183.181
AK026000	1367.982	1158.493	AF086234	20737.305	14188.645	R82957	53493.961	52142.5
NM_017833	1544.441	1263.263	AK023680	3160.092	2154.836	AA398951	2215.698	2151.276
NM_006675	1609.934	1676.929	AF009324	1472.104	1026.599	AI218732	1459.267	1479.206
NM_003022	6612.394	5141.613	AF019226	1651.432	1049.432	NM_004102	1320.732	1487.455
NM_004873	2152.429	2024.561	AK022112	369.039	549.658	NM_004544	3815.581	3766.563
NM_019842	1394.928	1190.887	AL137480	8640.291	5844.111	NM_018890	22719.502	16476.34
NM_002951	9458.416	10917.794	AK022182	346.486	211.109	NM_016204	514.965	677.355
NM_002317	721.622	603.314	D16473	1310.709	829.031	NM_002652	265.598	449.775
NM_000320	2437.002	2788.393	AB028968	755.72	704.051	NM_001311	476.13	949.46
NM_003136	2897.545	2692.405	AK001202	465.529	251.181	NM_017798	3599.843	2859.169
NM_006475	308.148	579.208	AF195764	26287.732	18438.486	NM_012410	1747.368	1839.794
NM_004620	588.521	519.12	AF055029	620.543	522.188	NM_001111	3531.576	3943.707
AF087940	2817.132	2798.581	S82164	639.879	465.67	NM_018048	3664.571	3476.746
AJ277587	1202.875	999.36	AK024394	1042.253	771.792	NM_014395	427.211	501.488
D87432	2950.98	2874.967	AF147374	895.929	900.029	NM_005160	1185.489	1368.187
Y18483	312.109	412.828	AF130091	1487.441	3475.143	X78817	9903.347	11307.228
AI565117	55936.645	60614.078	L43338	8543.004	9897.906	AY009401	580.768	671.043
AI299075	1491.37	2435.494	AJ227866	9728.42	9624.77	AF294628	463.429	379.636
M59979	381.46	460.101	AF458223	3609.58	3918.183	NM_001991	534.843	389.504
AB011098	509.145	583.066	AK026822	425.243	524.699	NM_000193	524.741	657.086
AA609759	511.787	806.722	AK022838	4922.475	5437.188	NM_002448	695.611	864.02
AA029418	1821.163	1608.74	NM_003509	496.058	386.696	AF053952	11592.134	11255.248
L20815	1670.436	1374.97	CY3Cy5	2664.754	202.15	NM_003213	5724.522	5103.729
AI364483	8220.992	6545.998	AA700390	3458.893	4461.279	NM_015057	650.271	569.164

AA456001	4524.108	3290.405	Y18474	388.983	468.061	AF303398	2808.326	3060.965
AA451686	1503.478	1364.925	AA436163	617.023	951.679	NM_01481C	1565.649	1364.383
NM_003822	537.349	381.284	BI907981	564.808	581.622	NM_00473E	1103.62	1489.505
NM_004412	1004.939	914.588	BI603841	1333.677	1558.018	NM_007357	2752.459	3322.138
NM_00205C	1620.497	1416.045	BG696638	4545.078	4652.869	NM_00376E	3269.828	2878.71
NM_007097	4810.39	4226.335	M19888	1121.019	939.466	AK023448	614.459	576.896
NM_00002E	6838.619	8167.443	AA156863	2409.279	1698.638	Y18213	982.653	916.849
NM_00071E	537.524	340.067	BI915199	1036.599	949.126	NM_00328E	1586.748	1447.706
AF035802	2517.466	2313.654	R82957	52897.602	32069.658	AF249898	4871.497	4766.041
Y08145	375.091	518.398	AA398951	2693.906	1940.457	M69181	4338.87	4170.718
M26123	301.254	439.967	AI218732	1202.536	975.716	NM_00242E	1605.716	2245.754
NM_00183E	466.555	179.642	NM_004102	1982.743	1477.461	NM_014674	4783.455	5102.313
NM_01955E	245.063	454.934	NM_004544	3269.991	2850.863	NM_018271	563.856	813.837
NM_01209E	3769.093	4899.297	SR5	3261.518	2610.909	NM_014652	1194.039	1207.249
NM_00390E	7897.025	8790.744	SR7	4215.71	26399.15	AL133020	4456.331	4268.461
L12052	958.023	1462.041	SR9	13999.699	2441.562	NM_001611	389.544	450.754
AB028976	3035.472	3123.918	CY3Cy5	2224.318	139.99	AB018310	1931.497	2450.115
AK026337	791.635	971.197	NM_01804E	4081.027	4512.526	NM_01537E	13244.143	11479.795
NM_01586E	1030.33	852.451	AJ133439	370.932	486.975	AF144638	32589.395	25359.961
AB031038	280.434	89.969	NM_001561	335.9	425.596	NM_000742	518.463	642.271
NM_00462E	522.775	429.096	NM_00516C	1217.984	1001.229	NM_00235E	7546.949	6231.698
NM_00189E	244.255	210.188	X78817	12463.395	11030.694	AK026608	617.757	680.172
NM_00430E	22201.607	17597.859	AY009401	671.508	566.484	NM_004102	1059.46	1621.913
NM_00608E	934.623	1003.228	NM_001991	526.502	287.102	NM_004544	3307.442	3784.433
NM_005992	1178.714	1388.907	NM_000193	698.644	703.641		68.805	927.163
NM_003144	35585.77	25674.695	NM_00244E	841.709	568.409	NM_01889C	18852.053	19491.947
NM_00090E	465.092	547.366	AF053952	12939.682	10650.526	NM_016204	339.952	834.568
AB011102	1997.498	2155.117	NM_003213	5711.607	4135.216	AB046836	470.54	641.022
D63480	1091.086	949.268	NM_014044	2001.579	1905.869	AJ224166	1367.434	1319.735
NM_00296E	1478.785	1676.198	NM_00090C	1254.669	1270.535	AK026098	1750.523	1958.559
M81768	265.327	169.934	AK023684	3045.92	3889.977	NM_012381	1333.163	1681.104
AK023749	310.587	365.361	NM_000232	471.661	639.156	M20702	330.303	390.833
NM_002337	1450.166	1464.145	NM_015057	711.45	986.426	NM_006397	6461.013	6271.756
NM_01324E	903.22	1049.623	AF303398	4308.205	4344.558	D83776	1458.408	1353.76
NM_00642E	2263.48	1533.014	NM_01481C	1385.686	1188.766	NM_00408E	2379.338	2208.302
NM_00476E	1157.413	1228.63	NM_00473E	1485.809	1217.438	NM_00218C	699.059	1076.727
NM_00581E	4272.695	4470.694	NM_007357	3168.027	2498.155	NM_00013E	1775.772	1883.121
AK025520	1319.007	667.946	NM_00376E	3311.614	2481.837	NM_01816E	994.283	949.405
NM_004892	4633.44	3808.719	AK023448	815.089	474.325	AK026362	2882.507	2392.419
NM_014597	4140.398	2500.222	Y18213	1123.658	696.95	NM_00496E	2273.281	2155.861
NM_01789E	2706.333	1491.421	NM_00328E	1369.994	1118.562	NM_00590E	1540.328	1629.257
AB002374	1207.817	897.219	AF249898	5224.789	3080.701	NM_00478E	3109.587	3186.173
U17327	644.461	343.599	M69181	5706.623	3910.664	NM_00019E	506.994	876.758
M87790	9700.872	7790.39	L09078	745.951	541.149	BC014586	237.657	535.946
NM_00176E	1718.642	1220.651	NM_002652	542.698	1037.7	NM_00244E	913.476	1808.538
NM_002951	12469.138	17219.777	NM_001311	900.866	880.716	AF053952	9524.087	13777.438
NM_002317	830.521	832.46	NM_01779E	4594.28	3896.889	NM_00321E	5050.334	6910.754
NM_00032C	2450.715	2801.579	NM_01241C	2037.35	2215.937	NM_014044	1720.234	1721.186
NM_00313E	1600.33	1286.844	NM_001111	4708.974	4834.255	NM_00090C	993.882	1187.335
NM_01332E	16274.245	15628.246	NM_001611	458.583	708.956	AK023684	2923.245	3247.042
NM_00079C	305.015	241.77	M59979	390.997	568.085	NM_00023E	320.152	560.929
NM_00266C	1330.09	1418.095	AB018310	1799.406	1702.325	AA700390	3152.456	2788.165
NM_01590C	555.012	648.919	NM_01537E	12918.707	9172.628	Y18474	474.545	255.237

NM_003706	381.002	403.978	AF144638	51617.703	32044.289	AA436163	551.906	775.74
NM_005218	4028.327	4097.439	NM_000742	412.634	466.005	BI907981	393.813	471.077
AL122071	461.196	425.697	NM_002355	6966.313	4720.555	BI603841	1239.444	1328.401
AB033054	8308.321	8461.799	AK026608	770.655	560.901	BG696638	5090.111	5241.947
NM_016122	449.228	494.268	AB046836	557.655	859.878	M19888	1125.019	1236.395
AF153330	528.933	646.219	AK026098	1873.141	1645.264	Y08136	425.827	410.308
NM_001652	244.726	373.801	NM_012381	1227.096	1463.627	AA156863	2674.265	2086.415
NM_003822	518.513	406.948	M20702	386.168	165.529	BI915199	1239.401	1131.368
NM_004412	1227.146	1193.012	NM_006397	7821.141	5635.486	R82957	50537.25	52246.887
NM_002050	1715.724	1459.619	D83776	1142.327	967.452	AA398951	2472.397	1969.322
NM_007097	3864.657	2975.893	NM_004088	2142.649	1525.147	AI218732	1546.764	1584.448
D87446	3584.164	3096.759	NM_002180	790.917	860.292	AF249898	4186.87	5225.105
BF540935	2741.475	2565.553	NM_000138	1441.708	1225.331	M69181	3953.945	5289.49
NM_007081	2092.107	2987.945	NM_018163	1036.732	820.109	NM_001311	634.514	672.61
AB032964	1732.495	1832.597	AK026362	2299.923	1503.99	NM_017798	3787.461	3505.104
BE733605	1488.696	1430.628	NM_004968	2089.648	1590.64	NM_012410	1652.07	1799.095
NM_003334	13536.1	12518.56	NM_005908	1257.424	1162.064	NM_001111	3711.298	3187.008
NM_002693	1508.966	1175.711	NM_004785	2893.32	2124.485	NM_018048	3692.833	3202.601
NM_003671	435.791	322.521	NM_002428	1604.253	1886.95	NM_014395	315.062	345.123
AK026000	1547.817	1807.119	NM_014652	1499.914	1711.42	NM_005160	1404.587	902.404
NM_017833	2066.382	2163.849	AL133020	4884.394	5974.17	X78817	11447.314	10041.66
NM_006675	2115.988	2231.031	NM_014044	1989.68	1997.688	AY009401	743.512	700.319
NM_003022	7978.876	5546.008	NM_000900	1236.536	1519.17	NM_001991	490.947	407.032
NM_004873	2285.419	2267.778	AK023684	3257.76	4499.472	NM_015057	695.612	736.415
NM_019842	1506.11	1228.236	J05070	588.24	260.721	AF303398	3402.954	3031.005
NM_005992	1370.644	1522.887	AA700390	3072.254	3150.627	NM_014810	1515.333	1093.159
NM_003144	33228.938	28230.059	Y18474	355.464	525.603	NM_004738	1200.804	1162.515
NM_000908	357.472	432.906	AA436163	550.369	540.805	NM_007357	3126.011	2538.301
AB011102	1714.178	1414.105	BI907981	487.996	331.226	NM_003763	3694.366	3304.277
D63480	711.149	637.108	BI603841	1395.596	1101.749	AK023448	931.95	702.474
NM_002968	1571.326	1288.79	BG696638	4490.84	4072.942	Y18213	1619.474	1041.955
NM_006475	346.107	301.446	M19888	1213.741	762.095	NM_003283	1916.798	1778.27
NM_004620	527.104	535.164	AA156863	2380.947	1464.567	NM_018163	819.423	1542.89
AF087940	2647.502	3405.948	BI915199	1256.048	773.562	NM_004968	2481.551	6599.362
AJ277587	1028.352	1468.046	R82957	53447.367	30438.193	NM_002428	1549.064	1847.224
D87432	2741.89	4077.31	BI830442	591.007	337.472	NM_014674	4711.722	4509.86
AI565117	56128.504	60574.93	AA398951	2999.29	2041.507	NM_018271	743.124	827.123
U28015	390.44	491.65	AI218732	1301.453	1493.368	NM_014652	1156.083	1356.792
AI299075	1231.815	960.815	NM_018890	21404.555	20901.119	AL133020	4558.785	4825.066
M59979	363.494	277.339	NM_016204	646.351	864.357	NM_005028	1815.271	1562.855
AB011098	471.7	345.536	NM_001311	886.332	1144.484	NM_001611	583.441	629.188
AA609759	525.162	361.003	NM_017798	3661.392	4063.034	AB018310	1905.403	1780.068
AA029418	2056.629	1567.836	NM_012410	1893.401	2225.519	NM_015378	14858.861	11662.595
L20815	1798.437	1615.16	NM_001111	4040.677	4695.884	NM_001777	8267.48	12236.973
AI364483	7908.37	6705.689	NM_018048	3363.809	3496.478	NM_001298	10592.462	13771.452
AA456001	5778.344	4813.479	AJ133439	280.449	387.684	NM_004344	7407.082	7518.401
AA451686	2068.886	1736.865	NM_014395	433.568	273.986	AF085972	231.05	374.832
M87790	5974.242	5028.768	NM_005160	1372.941	752.63	NM_000757	503.994	404.586
NM_001768	1303.452	856.289	X78817	12855.209	9207.629	AB046786	670.802	713.307
NM_000028	5454.554	5394.367	AB023135	528.417	156.941	NM_016620	11527.107	13040.007
NM_000715	433.912	351.189	AY009401	718.812	445.5	NM_018890	21710.867	28950.422
M26123	358.245	853.644	AF294628	754.932	338.128	NM_016204	523.076	775.775
NM_012098	4147.415	4204.164	NM_001991	1415.307	1135.469	AB046836	695.474	442.706

NM_00390E	7768.727	6636.353	NM_000193	916.925	1197.845	AJ224166	1235.046	956.567
L12052	951.783	806.68	NM_00244E	906.399	1163.446	AK026098	1920.38	1832.74
AB028976	3140.064	2256.87	AF053952	15204.966	17940.537	NM_012381	1486.68	1513.647
AK026337	550.692	295.848	NM_003213	5933.785	6515.377	M20702	442.859	446.419
NM_01586E	1018.746	677.278	BF184738	445.731	458.957	NM_006397	7086.5	7951.451
NM_00189E	250.584	163.48	NM_015057	733.351	555.09	D83776	1563.651	1471.864
NM_00430E	22116.805	15572.168	AF303398	3817.12	2413.628	NM_00408E	2615.113	2476.964
NM_00608E	1072.386	1148.647	NM_014810	1202.016	588.574	NM_00013E	2486.779	2256.052
AF072506	311.655	212.412	NM_00473E	1092.443	739.013	AB011541	1868.177	2311.574
AB033054	7704.678	8845.154	NM_007357	2436.294	1602.696	BC032460	5952.367	11701.692
NM_01612E	539.783	434.41	NM_003763	3741.381	2396.063	NM_014071	1577.519	3759.653
AF153330	271.201	277.622	AK023448	673.874	555.764	AK024404	1499.507	1720.688
AK023749	348.182	357.776	Y18213	1147.671	858.26	NM_00632E	712.709	859.547
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NM_01324E	768.393	538.774	AF249898	6143.009	5499.127	BE906107	5606.747	4977.533
NM_00642E	1815.15	995.072	M69181	5407.628	4565.569	NM_01551E	1561.118	1470.588
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NM_00581E	4499.092	3211.043	NM_014674	4913.915	7295.087	NM_005211	424.365	252.683
AK025520	1325.448	561.038	NM_014652	1348.955	1559.184	NM_004857	2993.157	2033.799
NM_00489E	5275.408	3636.435	AL133020	4071.717	4644.577	NM_00325E	419.663	383.544
NM_014597	4415.473	2330.53	BU565263	56037.684	66516.93	NM_01328E	3160.254	2533.208
NM_01789E	2718.884	1233.18	NM_00502E	1468.878	1350.532	NM_00287E	15011.558	11068.854
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NM_002274	7695.819	7329.562	NM_014071	1861.725	2030.497	AK024261	305.535	307.125
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NM_001604	890.743	865.483	NM_003253	660.424	428.986	AK024925	4050.802	3159.688
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NM_006297	11883.178	8075.38	NM_004523	873.38	685.181	AF130080	368.124	253.866
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AF085884	1051.711	1039.434	NM_00471E	9777.017	9216.312	AK025822	1776.891	1074.7
S81522	2120.374	2656.874	D29810	2986.256	2479.181	AL360140	422.562	386.459
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NM_016647	668.555	330.281	NM_000422	419.932	299.274	NM_012071	24956.141	17209.992
AK024695	918.232	1010.801	AK023164	974.693	649.399	AF055018	2272.7	2136.476
AF038174	2127.986	3536.464	NM_00537E	720.743	670.203	AF070599	643.282	981.811
NM_013243	485.622	1266.223	AK027121	2158.784	2630.617	NM_00545C	992.306	988.566
AF070632	763.36	1823.247	NM_017433	1325.213	1525.559	AK023600	446.102	478.003
AF161359	2292.953	6545.382	AL117661	1941.515	2237.139	NM_00552E	1362.573	735.837
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AL359338	1348.949	2163.23	NM_00538C	7118.163	7826.887	AK001918	539.432	520.915
AK023623	2344.919	3670.552	D70835	44324.887	41299.797	NM_01863E	16235.144	11931.083
AK021539	3509.09	2998.717	NM_002697	1781.062	1996.365	AF086048	1814.978	1351.215
AK021819	535.963	315.066	NM_00151E	4616.658	4815.925	L15616	2751.615	2414.693
AK026738	879.887	796.298	NM_003412	6905.338	8321.405	AB019565	5526.023	3766.756
AK025011	447.05	436.22	NM_01833E	674.378	1007.705	D16914	50037.563	34999.551
AL157491	426.051	500.556	AK022668	2126.253	2362.807	AA084879	404.864	249.079
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NM_014907	6784.862	5671.564	AB037814	596.408	579.866	NM_01211E	1847.954	1331.196
AB007977	8709.742	6168.255	NM_014663	6474.015	6357.548	AK001133	298.657	181.61
NM_014221	957.472	349.818	AF007217	917.437	830.787	AK024092	861.538	733.898
U84515	1115.264	2211.94	AB037753	2780.237	1773.904	AK002044	4569.865	4319.429
U92021	300.759	772.031	NM_004674	1728.186	1201.567	U90904	6624.554	5493.284
AF086106	428.599	617.801	AB037801	4123.494	2237.442	AF088053	2003.415	1552.529
AF086143	8786.901	15421.261	AL080159	6158.748	4771.294	AL133662	447.933	485.844
AK022239	294.422	372.401	NM_017823	32811.836	20449.197	U90903	762.155	581.315
AK022364	340.792	372.839	U55185	881.772	698.29	AF278760	885.263	740.626
AK024244	2605.967	1945.737	U30828	7053.25	5784.097	X58061	343.476	282.956
AK023812	316.251	266.068	AF085886	50208.273	63817.273	AB032954	921.157	783.19
AL390084	906.482	1063.44	AK023828	1969.187	2054.306	NM_006003	16173.502	11309.783
AK023565	552.272	536.116	AK022664	843.554	893.804	AL110197	2775.493	2004.623
NM_00383E	1915.009	1937.464	AL080223	2024.209	2138.566	AF085995	1000.072	697.813
AK000245	1321.975	1387.952	AK001630	622.715	844.766	CY3Cy5	1070.917	170.603
AF113684	414.353	405.329	NM_014612	9146.535	10023.375	AA029300	2303.811	3054.866
AF118072	1014.383	843.347	AF079098	559.597	638.829	BG708842	13430.478	15689.6
AK024112	440.018	270.573	AK021815	766.101	913.95	M19723	44919.352	56176.59
AF085900	14870.934	26033.318	NM_001543	572.418	662.13	X06256	3271.214	4807.764
AK022420	1048.976	2519.496	NM_016641	2787.074	3407.202	AA709271	493.687	607.347
AK023254	1136.973	2848.218	AB018010	624.646	681.088	M34057	435.879	608.716
AK023748	261.739	536.169	NM_01461C	8142.916	8043.314	ID 1984668	1106.261	1146.239
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AK022446	1131.774	2613.61	NM_006621	3455.468	4206.838	H-430185 N	1072.367	1112.148
AK023352	719.96	2232.309	BF347398	2567.031	2652.923	D16583	3180.762	3182.561
AK023773	1132.132	3297.74	AK026762	1494.826	945.846	H44051	244.128	195.503
AK024123	491.782	1068.829	L48516	1140.145	542.227	AA481547	533.179	576.465
AF116709	937.588	1361.249	NM_016648	3030.969	1843.28	AA831880	615.627	608.615
AK025533	753.923	1091.893	AF083930	1340.534	1138.77	T64880	723.814	667.702
AK021911	3687.69	3006.746	NM_003426	596.231	706.489	NM_020967	1083.217	1186.486
D17225	452.097	407.902	NM_014862	508.516	428.332	NM_001071	6131.512	6841.135
AF147430	1138.598	1326.8	AK027159	872.23	647.714	SR6	1639.079	1142.458
AK025766	4547.944	4156.649	AF075112	383.8	510.112	SR8	5572.306	16126.538
U35875	15468.385	14283.874	AK001796	505.431	559.572	SR10	19436.061	6213.517
AK021857	23830.607	18760.057	AF086152	3926.571	4025.008	CY3Cy5	841.227	143.771
AK022257	851.359	780.482	U78519	864.976	1206.494	NM_005027	1779.952	2530.151
BE887356	41512.605	54464.438	AK026872	930.863	1184.159	NM_004612	1496.496	1489.32
X84369	334.852	362.817	AL157505	401.397	512.596	NM_005608	890.33	792.35
AK023329	3279.681	3900.996	NM_007190	4138.884	3426.463	NM_001106	821.385	951.414
AK025181	438.699	929.848	AF043897	811.682	744.857	NM_015583	888.536	1125.801
AK000477	171.326	396.696	U79246	1447.369	1306.149	NM_018490	1717.02	2459.203
AK021773	2377.454	6065.95	AF052140	582.688	423.981	NM_006245	2983.84	3544.252
AK027074	3429.378	9128.771	NM_018836	658.811	357.385	NM_005103	2606.797	2475.706
AL365456	899.982	2025.172	AF007147	629.51	515.428	NM_004822	477.212	484.087
NM_018038	882.772	1912.749	AF052127	1578.549	1213.708	AK022349	445.879	314.454
AK025048	363.702	689.825	AK024261	444.139	305.817	NM_004973	1836.138	1722.484
U84522	1827.695	1712.147	AF086481	364.69	448.912	NM_007245	2788.439	3145.633
AK021694	780.903	673.839	AK024885	1258.037	1147.239	NM_001286	1245.633	1280.956
AF086013	421.395	322.642	AK022441	673.493	813.399	NM_005073	410.726	323.348
U84505	2371.179	2039.852	AK026208	1952.016	2050.965	NM_000951	913.416	763.799
X81005	891.514	914.132	NM_016947	56364.246	61624.938	X52599	347.475	297.274
AL049265	688.354	842.977	AY007136	519.112	482.832	AK000158	2844.615	3542.096
AK022225	985.14	1268.741	AK026759	225.534	706.196	NM_005766	1815.767	2170.051
AL137635	558.345	450.565	AL359940	2062.72	2340.054	AK024500	5216.106	5693.118
AL049430	1632.985	1472.288	NM_018286	1093.718	1055.349	NM_002564	6562.033	8502.524
AK021461	630.215	628.006	AK024925	6740.65	7114.991	NM_000963	3135.407	3771.598
AB015349	864.652	1258.598	AL049460	2679.695	2493.373	NM_013308	3912.76	5215.345
AL079274	18585.479	24398.309	AK022396	575.384	761.127	AF027302	2452.448	3280.75
S46403	890.813	611.558	AF075113	679.177	2494.896	NM_002852	2495.831	3593.375
AL137398	2995.86	6338.373	AF086037	567.212	946.351	NM_001817	2656.806	3631.963
Y12021	825.897	2182.371	AK022892	3636.335	2066.672	AF063611	901.258	1116.767
BC016172	142.751	740.476	Z36807	10732.8	5565.898	NM_006039	1829.267	1614.118
AF127771	703.989	1808.338	U52836	493.504	281.66	NM_014656	2786.194	2632.07
Z83949	128.069	921.696	NM_017939	1482.153	1454.037	NM_002076	2229.868	2013.914
NM_013300	13817.347	25879.1	AK021837	1188.112	1090.594	X05299	3269.28	2708.149
AK026039	6379.95	13147.238	AK002088	5488.188	6955.005	BM468475	794.311	535.45
AF108756	14822.182	29648.016	X98206	559.515	652.758	NM_000318	1925.983	1507.66
AF086394	283.263	820.196	AK000106	1314.265	1843.689	NM_002060	2611.467	2108.042
NM_004075	2193.545	2032.756	AK022370	1067.592	1242.796	AK001230	1267.091	1174.753
NM_001887	1546.091	1589.716	AK026765	716.392	1145.15	NM_014680	3970.466	2944.24
NM_006533	723.858	740.674	AL117530	540.264	625.878	NM_000229	1506.009	2102.598
AK026747	1927.669	1520.121	AK025016	450.447	923.928	NM_006995	17782.252	17508.639
AL110150	5175.927	4679.222	AL080191	1845.626	1692.849	NM_003129	11641.771	14144.778
NM_001998	3878.188	4503.496	AK021639	9804.656	6278.272	NM_001956	1456.486	1704.45
X87825	2811.487	3414.274	AK023189	585.608	479.087	AB033064	868.012	1092.021
NM_000914	375.322	660.938	AF118062	929.395	868.102	AK022317	1887.583	2715.745

AK001285	14579.321	14378.083	AF306347	720.229	593.988	NM_018396	6002.219	6446.321
BE781513	967.629	1682.482	AL359651	660.073	478.531	NM_003124	2004.111	2560.621
NM_015714	38119.281	40386.883	AK024157	408.57	385.144	AL133581	729.314	959.658
AK075564	1249.8	1475.472	AK023905	1086.532	1214.978	NM_002558	3426.578	3535.321
AK026219	1089.99	1388.157	AK024231	1775.205	1742.079	NM_005031	2269.535	2908.664
D28446	1750.026	1912.097	NM_016940	1935.563	2219.493	AB040920	391.102	264.814
AK024756	2065.753	2600.899	AK025757	1446.219	2203.62	NM_000720	355.974	205.163
NM_017911	1026.57	1928.054	Y16713	1098.692	1697.904	NM_004842	866.192	941.598
AJ224168	3037.19	5193.25	L07394	4618.976	5062.472	AK024639	3666.918	3114.707
S69873	501.173	988.728	AK056133	813.571	794.101	NM_015720	2603.858	2572.811
AF147325	55990.176	65527.844	NM_017845	2730.829	3472.914	AB007915	579.121	768.906
NM_014428	289.499	1191.892	AF130080	571.433	573.18	AB033070	628.39	357.689
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NM_003774	1093.172	2036.752	NM_019089	4903.808	3925.037	NM_006328	3602.363	3204.551
D87466	7294.476	13661.407	AF147440	321.943	329.941	AY009127	7048.62	7218.756
CY3Cy5	813.785	46.86	AL122072	1733.477	1319.149	NM_014868	1290.153	1215.435
AA608568	2714.668	2307.499	AK026221	422.646	418.191	NM_006708	19201.949	19008.439
BG831301	22150.967	18307.814	Y13870	486.065	481.442	AB037835	1419.477	1386.458
M14764	564.211	468.386	AK026403	1149.377	991.972	NM_016228	471.665	438.093
AA478647	2511.686	2635.306	AF086361	375.856	613.531	NM_000157	2763.698	2737.072
M35999	2768.059	3087.291	AK022980	686.077	552.302	NM_000712	6611.174	7036.81
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M81379	449.277	848.41	AK026237	1408.718	1626.268	BC013695	13058.079	14991.627
ID 2623896	2696.312	2800.008	AK023687	449.727	425.304	AB011164	2199.24	3334.382
ID 2602214	3883.86	4918.498	NM_017632	1511.182	3227.305	M24750	971.267	1090.908
ID 2071279	4143.288	3621.331	AK026655	1023.107	4481.594	NM_005968	1097.721	1456.956
L10709	2578.468	2854.553	S41522	995.794	2880.615	NM_002740	2474.629	2303.725
N35489	657.329	715.365	AF129926	1288.828	1661.597	AL117482	1748.604	1253.903
AI928195	990.957	1553.843	AK025822	1759.799	1546.303	NM_006548	13775.765	11293.864
AA482489	535.064	590.382	AL360140	709.896	725.476	AB018324	6909.72	6031.056
AA458922	6358.87	7044.13	AF201937	24908.727	16698.219	NM_002742	31273.953	31992.418
NM_145658	1561.738	1506.656	AL390128	1070.073	921.396	Z25431	3720.666	2836.443
SR2	50480.578	44049.484	AL157429	3931.089	3449.959	NM_005627	3153.674	2617.257
SR4	13074.894	11047.098	NM_012071	23889.174	15005.133	M64497	2070.523	2036.01
SR6	1775.567	1422.542	AF055018	2437.331	1900.14	NM_007274	4297.813	4381.246
SR8	6949.276	15063.065	AF070599	1617.378	1052.49	NM_003358	2133.044	1582.938
SR10	23485.275	6471.229	NM_005450	860.724	433.845	AF238315	306.932	454.072
CY3Cy5	772.227	90.811	AK023600	674.845	417.176	NM_005073	396.862	267.652
NM_017728	888.951	635.418	NM_005210	854.69	581.406	NM_000951	802.735	1184.384
NM_005258	2634.698	2116.023	NM_005528	895.932	602.512	X52599	315.754	401.946
NM_002840	1097.225	1035.476	NM_005288	1550.457	1158.731	AA029300	2238.498	2772.521
NM_006174	439.762	420.721	AK001918	639.311	492.892	BG708842	15700.262	18334.373
NM_015850	5171.833	5672.826	NM_018635	18881.797	12998.33	M19723	44919.359	54644.168
NM_004864	872.092	918.47	AF086048	1959.012	1875.684	X06256	3250.419	3986.178
NM_002838	3296.562	4761.301	L15616	2844.814	3433.624	AA709271	484.322	667.243
AK027377	241.744	362.828	AB019565	5305.593	5034.8	M34057	706.142	846.618
NM_014688	56553.031	52473.633	D16914	53318.637	67545.406	ID 1984668	1086.178	1474.241
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NM_016338	509.218	533.089	NM_000833	2386.305	2603.58	H-430185 N	1086.148	962.077
NM_002487	1113.31	1249.921	NM_000283	1693.053	1949.529	D16583	2932.65	2585.159
NM_013340	329.588	897.892	NM_012460	2269.881	2380.676	H44051	254.496	217.214
NM_005462	851.304	1083.612	NM_012118	2307.934	2273.951	AA481547	776.058	529.131
NM_012318	1395.258	1816.127	AK001133	381.613	479.101	AA831880	546.498	540.036

NM_00651C	8138.123	8598.015	AK024092	1049.418	733.859	T64880	730.076	708.411
NM_003141	1878.584	2277.837	AK002044	3995.763	2893.421	NM_020967	848.281	780.784
NM_02024E	3469.125	3412.244	AK021967	465.041	238.165	NM_001071	5955.396	5547.486
NM_00717E	1674.031	1664.145	U90904	5514.013	2471.669	AB028990	562.216	546.882
AB046381	416.166	283.941	AF088053	2363.16	996.483	X05299	3174.231	3744.507
AJ011497	1843.742	1526.704	AL133662	717.862	392.614	BM468475	535.763	729.274
NM_00301E	413.184	323.712	U90903	913.498	428.737	NM_00031E	1714.349	1938.551
NM_00033E	893.446	836.091	AF278760	1121.233	732.794	NM_00206C	2306.437	2946.254
W61100	38413.688	36536.328	AB032954	1192.251	1193.427	AK001230	990.685	1251.677
AF215923	1264.926	980.117	NM_006003	18713.701	22485.24	NM_01468C	3580.388	3924.279
U66621	7712.028	6891.196	AL110197	3042.718	2826.869	NM_005027	1971.354	2585.284
NM_00572C	18185.811	14589.729	AF085995	860.209	849.081	NM_004612	1805.131	1428.643
AB023161	273.052	492.196	CY3Cy5	640.767	146.676	NM_00560E	1037.284	982.947
U61736	589.883	584.275	AA029300	2663.316	3356.968	NM_012294	186.174	258.985
AJ132086	727.862	1297.594	BG708842	20155.979	21576.789	NM_00110E	729.914	791.582
U92816	8448.835	8729.563	M19723	46568.074	45711.77	NM_015583	789.499	1385.192
BC011987	11700.695	13711.004	X06256	3400.021	4304.367	NM_01849C	1723.663	1975.565
NM_00410E	23249.311	24950.234	AA709271	593.775	682.474	NM_00624E	2967.409	2831.868
NM_00348E	2188.618	2032.381	M34057	597.434	645.121	NM_005103	2473.528	1994.385
NM_00503E	3423.074	3698.558	ID 1984668	954.802	1182.916	NM_004822	354.711	306.842
L03418	5896.623	6410.781	ID 1832579	1218.734	3409.043	AK022349	404.734	325.11
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NM_00241E	59731.969	56499.086	D16583	3239.363	3169.096	NM_00724E	2708.295	2803.004
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NM_00091E	4235.726	3693.508	T64880	675.904	684.005	NM_00128E	1186.273	1167.669
NM_018663	3042.045	3190.923	NM_020967	818.604	779.488	AB007915	581.543	916.075
NM_145904	9975.931	8274.006	NM_001071	6223.028	5723.156	AB033070	621.809	886.449
NM_00679E	6485.732	5012.574	SR2	44815.422	29790.047	NM_01822E	1000.438	1304.384
NM_00070E	782.892	730.445	SR4	10269.91	7793.663	NM_00632E	3400.414	4602.292
NM_015941	1167.863	1022.021	SR6	1750.679	1128.502	AY009127	6887.471	9669.815
NM_00365E	6044.595	4912.084	SR8	5730.62	11662.275	NM_01486E	1177.701	1882.163
NM_014837	2160.996	1760.326	SR10	18347.713	4522.836	AK000158	2708.883	3428.161
AK025111	627.236	353.116	CY3Cy5	489.369	123.387	NM_00576E	1611.452	2199.561
NM_001732	1265.602	1046.598	NM_005027	2300.197	2998.674	AK024500	4680.749	5328.023
NM_01869C	6979.063	6180.263	NM_004612	1557.733	1978.738	NM_002564	6637.308	8048.976
NM_00086C	1299.729	1029.791	NM_00560E	961.013	1237.024	NM_000963	3059.51	3092.251
AB037798	1680.163	1573.431	NM_00110E	863.159	941.402	NM_01330E	3863.422	3883.328
NM_00078C	512.784	661.09	NM_015583	948.262	2023.998	AF027302	2337.862	2131.924
AF272663	8173.219	10344.14	NM_01849C	2236.703	2723.83	NM_002852	2332.007	2050.552
NM_01219C	976.088	1162.57	NM_00624E	3929.267	9336.531	NM_001817	2570.459	2370.366
AB033015	427.685	437.545	NM_005103	2737.057	2163.892	AF063611	1047.555	1064.121
AF277719	1126.543	1290.344	NM_004822	352.092	400.364	NM_00603E	1896.033	1562.945
NM_000791	2006.631	2345.161	AK022349	334.926	362.42	NM_00208E	334.928	355.895
NM_003681	3970.633	4065.323	NM_004973	1780.246	1385.189	NM_01465E	2590.685	2255.775
NM_00480C	10959.805	10997.358	NM_00724E	2776.268	2350.427	NM_00207E	2072.3	1696.752
AB037738	1385.038	2040.525	NM_00189C	626.013	535.214	Z25431	3288.752	3686.348
NM_014954	24382.783	27734.939	NM_00128E	1190.52	957.928	NM_005627	3113.787	2961.91
NM_000807	307.977	312.932	NM_005073	431.9	341.124	M64497	2118.33	2456.264
NM_01490E	3398.438	3495.524	NM_000951	844.291	805.855	NM_007274	3733.834	5082.602
X91148	531.011	435.264	AK000158	3625.412	5266.854	NM_00335E	2080.388	2408.305
NM_01570C	6177.068	4994.783	AK024500	6612.506	6859.009	AF238315	376.072	732.103
NM_019087	2098.207	1402.297	NM_002564	8905.558	10720.149	NM_006224	22526.463	24052.219
NM_016322	577.155	747.442	NM_000963	3844.501	4951.7	AL137300	5429.626	6036.623

NM_005072	689.419	628.864	NM_013308	3818.966	6293.347	NM_000225	1594.351	2027.459
AF308802	1478.802	1096.76	AF027302	2339.566	2759.502	NM_006995	16966.604	18237.891
S76984	10314.05	8871.338	NM_002852	2415.952	2965.421	NM_003125	10836.316	15616.715
NM_014495	55605.883	55604.215	NM_001817	2841.654	3246.53	NM_001955	1812.146	2775.627
NM_014081	753.877	671.927	AF063611	865.965	1101.931	AB033064	745.191	1070.186
NM_005651	610.278	662.289	NM_006039	2118.393	1882.648	AK022317	1895.652	2336.453
NM_007195	1473.979	1901.215	NM_002089	297.22	301.092	NM_018395	5820.603	5874.352
AK023337	5310.745	8115.831	NM_014655	3141.115	2638.75	NM_003124	1544.844	2071.651
NM_013275	13382.726	13338.313	NM_002075	2369.781	1767.698	NM_004531	800.38	795.452
AB037842	662.016	765.605	X05299	3071.491	2426.066	AL133581	631.092	636.412
NM_019011	2902.942	3167.776	BM468475	648.227	522.994	NM_002555	3076.049	2913.088
AF459094	3987.852	4550.586	NM_000315	1859.231	1547.223	NM_005031	2275	2504.287
NM_003157	1838.1	1947.593	NM_002060	2701.101	2377.829	AB040920	414.794	194.177
NM_004935	1374.23	1689.048	AK001230	1339.059	1397.847	NM_000720	371.12	249.326
NM_014325	880.367	1055.636	NM_014680	4638.161	3087.862	NM_004842	834.682	748.77
NM_004445	511.32	518.612	NM_003129	13496.688	17415.311	AK024639	3585.52	2820.275
NM_015981	1754.748	1565.22	NM_001955	2363.845	3017.426	NM_015720	2561.144	2066.593
NM_000455	3680.367	3334.393	AB033064	1199.324	1334.504	NM_020967	953.948	1076.695
NM_014791	5499.15	5078.069	AK022317	2683.834	3697.207	NM_001071	5152.447	6492.031
NM_003315	1465.894	1017.252	NM_018395	6560.202	8362.76	AB028990	542.781	552.652
NM_004362	3460.365	3235.629	NM_003124	2356.13	3020.493	NM_006705	18145.889	18839.955
NM_000182	16866.813	14194.996	NM_006885	53520.742	51313.953	AB037835	1278.294	1486.418
AK023384	1338.188	1145.555	NM_004531	883.371	1305.72	NM_016225	447.342	420.196
NM_016025	5162.851	3652.004	AL133581	750.899	884.653	NM_000157	2531.076	3164.799
AB046381	329.724	410.089	NM_002555	3209.06	3620.722	NM_000712	6343.37	6443.584
AJ011497	1836.093	2258.721	NM_005031	2301.889	2654.75	NM_018085	841.927	812.489
NM_003015	683.887	753.448	AB040920	394.508	486.487	NM_014845	2684.409	2772.789
NM_000335	871.258	676.163	NM_000720	302.735	394.162	AB011164	1993.127	1849.598
W61100	44228.559	47106.344	NM_004842	770.286	1078.419	M24750	970.45	986.272
AA608568	3164.366	3732.207	AK024639	3340.057	2591.434	NM_005965	641.959	703.141
BG831301	25042.299	34873.188	NM_015720	3513.449	3070.277	NM_002740	2443.534	1828.553
M14764	1853.878	2267.729	AB007915	619.202	593.549	AL117482	1624.854	1512.042
AA478647	2492.431	2455.842	AB033070	504.494	755.214	NM_006545	12947.712	11089.081
M35999	367.52	590.097	NM_018225	999.597	980.328	AB018324	6609.551	5752.507
AW058501	434.64	745.863	NM_006325	3757.522	3425.54	NM_002742	32088.863	28738.295
ID 2623896	3018.202	3312.333	AY009127	7731.486	7022.155	NM_004973	1698.739	1661.647
ID 2602214	2613.386	2846.111	NM_014865	1380.013	1340.672	NM_007245	2422.481	3169.149
ID 2071279	3595.56	3701.343	NM_000712	7149.544	8127.591	NM_001890	606	595.577
L10709	3336.372	3612.664	NM_018085	828.425	929.302	NM_001285	1110.44	1469.246
N35489	618.036	756.589	AK023035	1366.702	1200.842	NM_005073	316.766	319.917
AI928195	1094.95	957.69	NM_014845	2559.52	2715.663	NM_000951	972.922	1032.854
AA458922	6221.963	6125.55	AB011164	2143.679	2426.228	X52599	451.145	466.052
NM_145655	1421.988	1135.053	M24750	1070.006	1227.767	AA029300	2453.867	2931.074
NM_021957	719.566	729.206	NM_005965	1382.756	1903.212	BG708842	15241.432	17394.711
NM_001715	6584.533	5296.968	NM_002740	2436.037	2188.107	M19723	41332.566	42839.145
AL080062	1262.115	906.823	AL117482	1605.626	1417.994	AA709271	585.234	365.192
NM_145904	7742.644	7056.5	NM_006545	17363.324	13062.34	M34057	332.755	343.207
NM_006795	9867.312	17887.248	AB018324	7510.91	5647.117	ID 1984668	1078.39	933.106
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NM_015941	1352.946	1255.179	Z25431	3497.279	2385.802	H-430185 N	1187.536	792.051
NM_003655	6691.951	6211.943	NM_005627	3300.468	2203.227	D16583	2407.552	1778.375
NM_014837	2305.776	2120.406	M64497	2209.703	2225.457	H44051	261.27	391.934
NM_017725	1040.036	1075.797	NM_007274	4906.03	4305.934	AA481547	523.925	489.596

NM_00525E	2929.469	3334.3	NM_00335E	2462.341	2140.603	AA831880	474.813	311.509
NM_00284C	1577.483	1812.117	AF238315	331.562	272.447	T64880	588.71	590.357
NM_006174	513.893	622.52	AA029300	2664.11	4589.044	NM_00603E	1730.407	1901.93
NM_01585C	5097.321	5458.039	BG708842	16978.096	20778.986	NM_01465E	2514.514	2870.141
NM_004864	845.569	1041.165	M19723	51103.273	66326.406	NM_00207E	1903.382	2237.545
NM_00283E	3040.853	3923.976	AA709271	526.199	544.066	X05299	3232.645	3216.32
AK027377	1612.178	1114.673	M34057	583.594	373.198	BM468475	605.349	699.901
NM_01468E	53543.223	51316.152	ID 1984668	918.498	1159.331	NM_00031E	1867.848	2067.435
BF528358	563.244	522.673	ID 1832579	729.183	759.651	NM_00206C	2547.719	3043.18
NM_01633E	1261.965	1795.125	H-430185 M	1170.486	1382.199	AK001230	1236.019	1335.566
NM_002487	991.512	967.53	D16583	2885.438	2555.478	NM_01468C	4149.131	4101.491
NM_01334C	445.888	626.877	AA481547	780.848	654.937	NM_005027	2139.134	2327.835
NM_00546E	790.371	913.543	T64880	643.621	565.624	NM_00461E	1514.323	1339.389
NM_01231E	1268.143	1189.262	NM_020967	910.325	765.285	NM_00560E	725.853	704.268
AK026235	558.292	364.457	NM_001071	6524.994	4999.822	NM_00110E	791.851	675.401
NM_00651C	8058.654	6954.261	AB028990	482.586	309.473	NM_01558E	744.024	800.652
NM_003141	1428.881	1418.8	NM_00206C	3838.678	7365.316	NM_01849C	1603.563	1669.652
NM_02024E	2849.823	2326.341	NM_01468C	5153.111	6803.232	NM_00624E	2617.001	2149.278
NM_00717E	1358.194	1217.88	NM_005027	2354.64	3495.119	NM_00510E	2600.939	1555.452
X91148	379.405	591.276	NM_00461E	1737.035	1958.058	NM_00482E	447.396	313.081
NM_01570C	5763.97	6850.768	NM_00560E	943.234	1259.745	AK022349	319.995	322.767
NM_019087	1992.593	2301.286	NM_00110E	786.735	758.766	NM_005031	1978.598	2972.689
NM_01632E	585.387	560.472	NM_01558E	885.662	990.364	AB040920	319.465	390.552
NM_00507E	979.193	845.974	NM_01849C	2159.55	2050.831	NM_00072C	390.98	393.917
AF215923	1651.276	1793.054	NM_00624E	2643.298	2542.453	NM_00484E	638.283	946.143
U66621	8071.424	9373.808	NM_00510E	2361.892	2023.798	AK024639	3374.037	3459.094
NM_00572C	17330.352	18713.428	NM_00482E	368.533	540.432	NM_01572C	2888.308	3418.068
AB040936	587.852	716.185	AK022349	359.149	302.636	AB007915	603.09	692.35
U61736	653.154	939.704	NM_00497E	1850.731	1279.74	AB033070	561.464	765.292
AJ132086	1097.774	1148.005	NM_00724E	2841.909	2046.289	NM_01822E	899.446	1195.786
U92816	8586.385	11326.438	NM_00189C	562.522	540.795	NM_00632E	3464.77	4346.107
BC011987	10010.484	12851.848	NM_00128E	1345.16	1119.002	AY009127	6869.617	8997.979
NM_00410E	22472.619	24152.783	NM_01822E	1287.884	2255.128	NM_01486E	1389.844	1833.215
NM_00348E	1919.059	1894.388	NM_01486E	1568.451	2569.893	AK000158	2987.02	2804.615
NM_00503E	2688.401	2895.399	NM_00576E	1834.003	2803.87	NM_00576E	1936.916	1877.021
L03418	5893.273	5203.688	AK024500	5648.983	5866.935	AK024500	5212.737	4901.079
M95923	956.825	847.335	NM_002564	7151.342	6646.598	NM_002564	6431.839	5652.187
NM_00241E	58582.133	52230.391	NM_00096E	3524.987	3450.257	NM_00096E	2961.669	2990.712
NM_00633E	780.008	602.337	NM_01330E	3687.563	4068.346	NM_01330E	3618.858	4027.968
NM_00091E	2632.276	2185.378	AF027302	2323.15	2007.052	AF027302	2072.367	1782.727
NM_01866E	2885.127	2304.894	NM_00285E	2229.401	2465.358	NM_00285E	2276.23	2002.992
NM_014791	4970.986	5087.211	NM_001817	2581.34	2614.971	NM_001817	2473.289	2315.486
NM_00331E	1241.909	1525.721	AF063611	987.79	869.896	AF063611	1004.896	845.944
NM_00436E	3861.253	4592.194	NM_00603E	1899.009	1290.052	NM_00596E	764.772	863.292
NM_00018E	15840.025	15047.99	NM_00208E	276.992	339.135	NM_00274C	2357.71	2522.045
AK023384	1709.237	1631.626	NM_01465E	2931.819	2421.607	AL117482	1622.339	1758.85
NM_01602E	5296.237	4905.59	NM_00207E	2273.938	1834.121	NM_00654E	14568.327	14598.54
AK025111	617.033	618.495	Z25431	3636.035	5258.367	AB018324	7483.226	8677.668
NM_00173E	1343.035	1543.355	NM_005627	3378.339	4500.433	NM_00274E	35584.047	39975.25
NM_01869C	6052.056	6410.331	M64497	2132.62	3530.808	Z25431	3312.675	3604.756
NM_00086C	1247.931	1521.223	NM_00335E	3599.599	4398.631	NM_005627	3176.479	2733.104
AB037798	1675.559	1848.891	AF238315	428.807	664.938	M64497	2084.365	2324.608
NM_00078C	476.739	502.696	NM_006224	32890.164	37294.262	NM_007274	4289.083	4711.743

AF272663	7917.412	8660.506	NM_000229	2159.227	3097.245	NM_003356	2416.497	2789.142
NM_01219C	1031.552	1111.05	NM_006995	19880.504	20109.27	AF238315	340.176	545.353
AB033015	273.587	315.351	NM_003129	12017.247	12416.579	NM_000229	1761.467	2023.929
AF277719	993.581	1014.616	NM_001956	2203.705	2654.187	NM_006995	18524.926	16991.557
NM_000791	1596.933	1869.541	AB033064	1100.78	1391.716	NM_003129	11938.127	10420.171
NM_003681	3923.423	3956.766	AK022317	2246.855	2778.107	NM_001956	1640.32	1667.078
NM_00480C	10468.106	11722.281	NM_018396	5769.268	5303.891	AB033064	734.126	636.509
S82769	672.513	529.621	NM_003124	2230.328	2133.924	AK022317	1906.205	1847.493
NM_014954	23216.686	22707.516	NM_006886	52045.629	40023.492	NM_018396	5815.199	4619.617
NM_014909	2527.955	2262.78	NM_004531	822.344	870.285	NM_003124	1559.797	1520.028
NM_145659	1394.025	1578.832	AL133581	765.432	636.887	NM_006886	47947.258	40395.141
NM_021957	1212.001	2100.217	NM_002558	3067.697	2911.731	NM_004531	783.023	615.877
NM_001719	7220.529	6931.774	NM_005031	1554.105	1367.179	AL133581	791.842	586.847
AL080062	1350.367	1393.405	NM_004842	792.689	809.623	NM_002558	3174.256	2505.922
AF308802	1436.194	1459.977	AK024639	3300.062	2437.214	NM_000922	1746.793	2031.47
NM_014081	869.546	1001.15	NM_01572C	3182.59	2641.141	NM_013232	3482.031	3280.595
NM_005651	636.535	912.923	NM_020967	874.45	1457.108	NM_017993	1183.767	1373.967
NM_007195	1507.957	1990.198	NM_001071	6777.22	9515.351	NM_000362	7064.294	5541.799
AK023337	4232.717	4987.361	AB028990	694.821	707.699	NM_014429	1411.847	1218.341
NM_013275	12098.898	14097.792	AB037835	1525.182	1684.651	AK000770	1004.754	1048.21
AB037842	694.447	463.67	NM_016228	395.361	422.745	NM_00237C	7807.122	9484.331
NM_019011	2495.464	2694.282	NM_000157	2608.697	2493.094	NM_01567C	1447.002	1431.34
AF459094	4945.172	4859.096	NM_000712	6811.732	6432.804	NM_014709	881.926	1046.808
NM_003157	2214.305	2259.139	NM_018088	823.875	1156.94	AB028990	818.802	637.617
NM_004938	1580.203	1766.584	AK023035	1545.706	2268.511	AB037835	1491.1	1337.777
NM_014326	913.705	836.948	NM_014846	2538.461	3055.613	NM_016228	557.221	492.895
NM_004448	458.224	523.031	AB011164	2020.415	1862.072	NM_000157	2600.919	2056.026
NM_015981	1818.488	1475.896	M24750	1060.939	1034.286	NM_000712	6173.943	5579.079
NM_000455	3706.599	2935.896	NM_005965	1158.657	972.568	NM_018088	756.833	661.206
NM_012319	1269.969	1132.009	NM_00274C	2550.09	1730.903	BC013695	12501.812	11229.414
AK026235	356.073	438.682	AL117482	1865.988	1086.823	AK023035	1220.608	1095.205
NM_00651C	7596.391	8228.925	NM_006549	19720.563	13721.335	NM_014846	2681.636	2426.559
NM_003141	1412.652	1384.642	AB018324	7375.269	5054.37	AB011164	2044.666	1477.062
NM_020245	2703.195	2704.23	NM_002742	37769.539	27822.053	M24750	1103.568	848.419
NM_007175	1456.691	1450.989	NM_004973	1951.657	2046.806	AB046776	424.502	401.059
AB046381	442.755	646.155	NM_007245	3040.796	3136.625	NM_002687	6591.494	6458.214
AJ011497	2041.572	2232.383	NM_00189C	807.272	644.045	NM_000627	918.325	915.639
NM_000336	985.452	931.258	NM_001286	1183.833	1273.847	NM_000038	571.594	493.71
W61100	53289.805	57440.535	NM_005073	483.883	420.724	NM_000825	303.339	321.435
AA608568	3518.699	4174.746	NM_000951	1084.019	1203.955	NM_001963	269.176	239.14
BG831301	23045.313	34224.336	AA029300	2546.862	2426.701	NM_004334	799.558	612.875
M14764	481.136	474.228	BG708842	23166.152	28100.656	NM_003886	1733.028	1810.268
AA478647	2399.512	2769.274	M19723	48980.621	48805.945	NM_005843	1194.611	1383.067
M35999	430.736	368.322	AA709271	830.606	1392.495	NM_01798C	309.33	308.45
AW058501	845.603	747.803	M34057	509.737	426.147	NM_001252	12440.024	11567.967
ID 2623896	3421.904	4722.247	ID 1984668	1038.021	598.461	AF053712	603.753	495.544
ID 2602214	3444.169	4190.319	ID 1832579	827.545	605.009	NM_003947	689.429	719.354
ID 2071279	3753.562	3643.323	H-430185 N	1052.99	825.008	NM_002821	11028.441	9117.682
L10709	2877.586	2662.701	D16583	3445.815	2270.985	M96652	4051.799	3968.214
N35489	719.267	553.083	AA481547	769.204	404.039	L41690	2016.228	1608.308
AI928195	900.15	730.667	AA831880	391.789	247.641	NM_018059	395.671	362.81
AA458922	5837.402	4742.152	T64880	709.074	597.265	NM_000939	38646.531	29637.322
M95923	985.845	525.218	NM_006039	1882.853	2138.423	NM_006514	1461.383	1083.743

NM_00241E	61702.918	48769.902	NM_01465E	4112.255	3705.373	AF065164	2816.728	2153.492
NM_00633E	898.192	546.681	NM_00207E	2294.491	2495.337	AB028991	2474.901	2717.025
NM_00091E	3838.737	2900.947	X05299	3159.699	3002.67	AF263547	2415.835	2197.181
NM_01866E	2634.335	2362.413	BM468475	752.51	792.285	AJ008143	2634.597	2355.919
NM_145904	9292.318	9174.303	NM_00031E	1960.811	2194.198	NM_007144	683.327	586.198
NM_00679E	8146.425	7612.549	NM_00206C	3693.143	3699.58	NM_004424	2143.137	2218.861
NM_00070E	824.856	854.994	AK001230	1313.575	1262.277	AL133117	2086.743	2092.255
NM_015941	1190.531	1603.559	NM_01468C	5042.259	4334.121	AF070586	1501.964	1388.64
NM_00365E	6049.651	6587.514	NM_005027	2497.645	2856.698	NM_01441E	1056.443	1099.739
NM_014837	2250.61	2247.686	NM_00461E	1570.161	1228.46	NM_01330E	1399.744	1282.231
NM_01772E	1014.42	1016.753	NM_00560E	1010.099	964.538	NM_012227	2538.379	2528.856
NM_00525E	2836.499	2615.777	NM_00110E	742.2	639.065	NM_006101	773.565	729.025
NM_00284C	1753.85	3000.999	NM_01558E	928.13	771.944	NM_001237	2730.168	2693.296
NM_006174	443.975	573.41	NM_01849C	1895.254	1615.814	NM_002507	1235.995	1361.738
NM_01585C	4048.129	4579.373	NM_00624E	2861.65	2649.359	NM_01596E	1164.295	1293.169
NM_004864	793.051	835.982	NM_00510E	3068.857	1619.468	NM_01614E	458.194	218.32
NM_00283E	2532.489	2852.267	NM_00482E	427.279	403.024	NM_01607E	2192.106	1819.398
NM_01468E	58896.406	49697.266	NM_005031	2867.475	4443.906	NM_004401	985.171	566.146
BF528358	594.87	527.251	NM_00072C	349.833	319.655	NM_00184E	2604.262	1750.411
NM_002487	1098.57	841.15	NM_00484E	862.459	1333.533	AF255910	646.372	529.247
NM_01334C	326.203	326.852	AK024639	3167.078	2771.74	NM_01614E	2542.361	1604.63
NM_00546E	935.112	855.619	NM_01572C	3521.568	3820.616	AK024343	1202.069	997.474
NM_014954	23713.67	18785.549	AB007915	618.655	925.585	NM_00193E	337.953	429.444
NM_01490E	3181.921	2725.291	AB033070	541.239	892.445	NM_00256E	651.687	644.496
X91148	631.564	825.483	NM_01822E	969.534	1362.923	D42084	2127.715	2201.499
NM_01570C	6311.48	6463.084	NM_00632E	3764.984	4048.112	NM_001734	423.656	300.788
NM_019087	2533.545	2590.729	AY009127	7535.308	8252.338	NM_01469E	439.5	408.745
NM_01632E	515.807	719.1	NM_01486E	1329.482	1598.567	AB007896	1021.073	1208.883
NM_00507E	654.177	979.16	AK000158	2904.82	3165.366	AB007916	6156.04	5044.004
AF215923	1697.701	1746.933	NM_00576E	1896.088	2057.903	NM_002874	809.004	548.158
U66621	8917.639	8565.475	AK024500	5971.593	5090.039	AB028980	191.205	148.268
NM_00572C	18183.756	16575.264	NM_002564	6608.158	6265.34	AF049140	1266.247	964.525
AB040936	381.973	741.799	NM_00096E	3647.081	2886.5	AL136794	678.927	622.336
AJ132086	864.717	894.884	NM_01330E	4089.766	4232.516	BC035601	18578.494	15398.527
U92816	7509.883	7905.756	AF027302	2559.513	2299.473	NM_00145E	674.909	606.086
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NM_00410E	22178.256	21074.127	NM_001817	2990.605	2020.385	AB046829	508.818	656.946
NM_00348E	1900.029	1304.331	NM_00596E	904.21	1065.738	NM_00337E	10832.938	9252.178
NM_00503E	2415.869	1838.81	NM_00274C	2475.652	2136.211	NM_004521	5192.664	3818.914
L03418	7033.957	4299.954	AL117482	1708.611	1854.962	AF229162	1505.959	1091.766
NM_003157	1835.17	1285.316	NM_00654E	20130.361	18893.441	U02309	24890.467	19014.777
NM_00493E	1199.453	941.42	AB018324	7436.272	6158.691	NM_005257	10472.324	12147.676
NM_01432E	755.308	554.573	NM_00274E	50475	51726.887	AF011573	3593.449	3427.406
NM_00444E	607.488	244.212	Z25431	3340.723	2972.736	NM_00214E	1398.791	1563.674
NM_015981	1563.492	1435.484	NM_005627	3196.641	3109.188	NM_00392E	412.989	417.878
NM_00045E	3474.443	2732.093	M64497	2094.005	2566.819	NM_01421E	2362.914	2865.105
NM_014791	6453.162	6951.199	NM_007274	5930.296	6169.721	NM_00016E	1407.357	1530.38
NM_00331E	1639.67	1618.823	NM_00335E	2446.768	2359.821	AF294629	1158.883	1228.271
NM_00436E	4671.305	4942.883	NM_006224	31153.709	26285.699	NM_00054E	4068.131	3943.402
NM_00018E	18202.447	20419.4	AL137300	7124.708	7386.68	NM_00213E	37902.996	36730.332
AK023384	1835.628	2556.595	NM_00022E	1838.308	2526.286	AK025571	610.927	750.448
NM_01602E	5914.875	6147.348	NM_00699E	21597.568	36591.27	NM_01446E	18639.191	16742.559
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NM_001732	1559.199	1400.861	NM_001956	1998.746	2331.209	AK023265	654.488	701.106
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NM_000860	1331.503	1569.145	AK022317	2168.705	2153.442	AB029009	2035.614	1919.963
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NM_000780	535.062	539.491	NM_003124	2047.185	1495.079	NM_005594	4881.885	4304.066
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NM_012190	1080.849	1161.039	AL133581	731.763	446.581	NM_018473	3453.244	2582.442
AB033015	976.838	1079.988	NM_003586	960.696	816.566	BF106121	622.725	693.898
AF277719	1245.417	1372.908	NM_000922	1480.128	1816.199	AK022590	2303.863	1754.811
NM_000791	2252.093	1721.523	NM_013232	5042.893	5574.234	AK023719	3589.972	3636.322
NM_003681	4047.257	2995.626	NM_017993	1163.365	1158.981	AK025590	1002.178	1145.803
NM_004800	10323.799	7434.061	NM_000362	7165.034	4393.1	AY007149	2739.068	2632.395
AB037738	756.196	1510.476	NM_014429	1297.372	991.734	M12078	328.977	370.879
NM_004952	2764.267	1729.655	AK000770	1345.406	1187.346	NM_004550	9733.959	9185.497
NM_020414	2004.045	1134.667	NM_002370	7830.97	8924.822	NM_000785	623.018	963.806
AB037730	2204.552	1250.202	NM_015670	1320.924	1697.7	NM_004110	1754.579	1402.319
NM_001357	7628.579	5305.704	NM_014709	797.979	968.883	NM_013387	26851.465	25440.297
NM_003893	1213.23	1260.021	AB028990	590	570.827	NM_005262	3238.075	3071.609
AB037816	1585.752	2317.514	NM_006708	20362.604	18975.49	NM_016483	261.887	178.042
NM_014380	1733.426	1427.796	AB037835	1404.685	1307.439	NM_020128	391.442	353.872
NM_001719	7667.606	8467.014	NM_016228	381.644	492.282	NM_005068	1601.173	1835.745
AL080062	1727.291	2560.969	NM_000157	2939.44	2726.886	NM_018223	4157.799	2987.914
AF308802	1879.176	2032.245	NM_000712	6455.173	5319.144	NM_006693	10935.462	8729.76
S76984	12243.093	12364.859	NM_018088	741.18	747.897	NM_001722	1443.959	1418.558
NM_014495	53123.484	56479.941	BC013695	12779.32	10535.592	AB046802	895.883	893.339
NM_014081	711.453	1110.005	NM_014846	2665.337	1996.708	NM_003297	821.099	527.465
NM_005651	2923.05	4845.931	AB011164	1971.619	1285.029	NM_006940	288.439	298.735
NM_007195	1452.013	1479.547	AB046776	592.888	539.903	NM_018266	8648.003	4925.74
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NM_013275	12327.957	12728.796	NM_000627	1202.573	1067.616	NM_001453	5944.691	4837.869
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NM_019011	2097.178	2260.123	NM_000825	283.639	330.883	AB004851	590.398	711.03
AF459094	5082.62	4684.261	NM_004334	1073.706	1268.278	NM_013381	323.226	440.321
NM_002544	2090.46	1116.956	NM_003886	2106.787	2396.567	AK023911	1011.786	902.821
AB011542	762.622	298.865	NM_005843	1105.336	1167.085	NM_001283	1941.741	1898.826
NM_001853	2626.989	939.871	NM_003854	422.125	566.598	AL110237	325.351	396.363
U41737	675.249	189.782	NM_017980	341.441	320.817	AF147307	3976.432	4094.514
NM_005796	578.995	333.094	NM_001252	12903.573	10886.006	AK001829	1223.448	1325.236
X99661	774.063	613.726	AF053712	639.878	631.554	NM_016525	2018.225	2000.057
NM_005927	2521.55	2088.034	NM_003947	627.871	670.557	AK024931	5856.431	6176.957
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AB037800	1726.766	1924.427	M96652	6773.394	6477.402	D86985	485.278	465.329
AK026377	588.786	500.068	L41690	1864.183	1860.418	AK022258	474.132	617.794
NM_018660	5287.297	6276.707	NM_018059	463.198	393.746	AF088043	248.179	162.874
NM_003394	5458.057	6183.843	NM_000939	42141.602	27674.109	AF131799	599.516	512.614
NM_014636	457.691	518.689	NM_006514	1627.323	1038.76	AK000455	683.545	411.317
NM_006747	702.061	1178.626	AF065164	3058.411	2202.296	NM_005230	531.694	358.252
NM_007086	1204.177	1580.219	AB028991	2715.255	2503.514	AL365407	1393.274	1464.158
NM_003870	7836.39	9193.305	AF263547	2220.143	2253.381	AK000840	653.205	664.89
AK024507	1001.544	1115.108	AJ008143	4299.643	3573.554	AL162073	487.359	523.819
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AK025997	2404.467	2969.667	NM_005093	303.047	264.908	AJ006835	3019.09	2910.699
NM_005546	523.886	476.124	NM_004424	2686.069	1979.919	AL110138	355.781	336.058

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NM_014887	4261.118	4497.237	AF070586	2676.702	2780.449	AF070577	2651.165	2560.513
NM_002590	1055.469	748.396	NM_014412	887.712	855.244	AL157484	3465.041	3102.295
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NM_005824	712.975	289.425	NM_012227	2599.616	2475.768	Y09836	2071.864	1714.395
AF052211	2354.154	1178.145	NM_006101	951.764	769.147	AL137597	7278.82	4382.381
NM_005600	2039.604	660.142	NM_001237	2698.42	2714.394	AF086044	576.895	599.019
NM_005967	3373.519	1576.515	NM_002507	973.644	1127.625	NM_014926	320.315	191.128
NM_015678	413.108	673.35	NM_015962	1424.85	1614.295	AF131790	378.937	224.068
NM_014223	2897.408	2727.056	NM_016145	560.268	878.325	AJ011378	401.828	493.622
NM_016194	1777.028	2092.076	NM_016078	2506.185	2076.299	AF009266	429.02	416.422
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NM_007027	4215.797	6758.63	NM_001849	3563.827	2369.63	AF060168	927.029	886.9
NM_000633	22318.881	24462.287	AF255910	455.212	355.488	AF009275	430.28	423.719
AB037855	1265.651	1612.279	NM_016146	2709.527	2917.605	AF015251	328.488	303.183
AK024524	5311.511	6138.898	AK024343	1121.01	876.698	AF056426	497.361	779.523
NM_000562	4952.468	7538.298	NM_001936	529.553	376.079	AF064850	317.113	211.628
NM_020353	976.144	1112.004	NM_002569	776.289	725.596	NM_018325	681.843	917.966
AB020694	2292.323	2022.331	D42084	2060.474	2137.308	AK021565	642.582	624.241
NM_016071	3419.436	3225.379	NM_001734	327.721	372.177	AK021778	312.679	424.906
AL050131	911.496	581.362	NM_014693	435.062	645.08	AK001150	1790.051	1265.915
NM_004475	6125.423	4917.127	AB007896	951.609	1021.725	AK002123	289.234	244.942
NM_001627	6683.594	5425.942	AB007916	6363.558	6438.947	AK021633	712.719	590.92
NM_001226	1320.409	2407.022	NM_002874	495.241	465.642	AK025659	1036.351	741.715
NM_001336	775.578	480.512	AF049140	1064.256	1147.625	AK026788	533.314	336.18
AB050716	796.479	666.853	AL136794	862.24	740.496	AK026020	83.973	281.108
X77690	1366.814	563.596	BC035601	42587.137	71529.75	AK026824	414.541	271.892
NM_006536	650.812	257.561	NM_001458	917.572	1007.311	AJ008130	8336.086	8758.606
NM_002422	569.99	485.544	NM_020388	4164.522	3558.594	AF086502	1209.609	982.461
NM_006690	3182.217	2323.374	NM_003379	18054.633	12797.471	L39924	1229.701	1067.874
AF218022	3399.039	4066.893	NM_004521	5203.302	3122.178	U52054	3457.735	2982.015
NM_003348	2516.135	2467.217	AF229162	1523.654	1040.003	AK023325	1387.381	1413.524
AL137663	460.032	699.088	U02309	25929.625	35835.809	NM_017985	841.026	644.109
AB006198	7567.134	7657.917	NM_005257	10078.493	9339.856	AK025866	2303.75	2190.868
U72518	1520.44	1903.641	AF011573	4418.349	4264.058	AF088058	967.583	964.416
AF264765	744.716	838.032	NM_002145	1731.814	1785.128	NM_000513	1253.681	1010.341
NM_015322	4244.301	4089.711	NM_003923	451.372	303.234	Y11165	1231.271	1277.509
NM_016607	3540.787	3018.057	NM_004831	582.91	821.588	BC028422	511.244	344.162
NM_003275	1246.852	943.036	NM_014213	2598.555	2671.871	AK022219	314.503	227.475
NM_000268	23408.215	18870.799	NM_000168	1945.034	2290.56	NM_013244	190.98	119.028
M30493	18593.209	14622.964	AF294629	1658.618	1746.495	NM_003545	327.906	343.798
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NM_004343	27977.098	12224.916	NM_002136	41163.27	30961.748	AK022247	558.102	747.692
X52355	3752.714	1957.432	AK025571	694.802	729.326	AK001453	1882.8	1772.974
NM_006963	6993.579	4322.449	NM_014463	20446.26	17658.547	AB007972	1610.239	1712.296
U66561	3376.042	1703.506	NM_005520	14136.97	12318.574	AL390144	2425.641	2702.93
NM_000306	3047.777	1487.458	AK023265	905.386	1205.68	AK024017	1406.767	1140.418
NM_002200	1747.275	1072.396	AB029009	2017.603	1935.608	X56196	527.15	439.036
AF017433	1161.565	1011.353	AF112207	1618.016	1795.681	D17220	3794.375	4124.188
AF130111	2193.339	3135.338	NM_005594	8363.137	5568.108	D28363	38291.754	34940.711
NM_016307	3432.118	3282.175	NM_004461	49640.629	43120.254	AB011171	1290.208	1581.21
AB028449	2691.764	4888.234	NM_018473	4552.533	2748.778	NM_005322	1236.84	1546.538
NM_004697	1986.338	2647.641	BF106121	1012.927	382.092	AK024465	1382.576	1187.03

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NM_02052E	4319.708	3983.97	AK023719	4143.387	4246.356	AK021478	1293.665	1246.759
NM_00704C	38486.301	54146.801	AK025590	1272.712	1408.173	AF131782	926.208	788.115
NM_014483	8014.721	7930.275	AY007149	2922.803	3207.418	NM_01421C	3945.545	2932.026
AF239156	8048.301	6437.379	M12078	500.398	582.067	AK021603	497.06	586.779
NM_02039C	1623.943	1214.219	NM_00455C	10943.34	10669.222	AL110136	1206.57	1187.874
NM_003321	18467.576	17551.574	NM_000785	757.222	954.466	AK002203	274.972	195.112
U18937	9424.847	7835.131	NM_004110	2588.585	2102.001	AK026469	908.208	852.199
U01925	840.602	593.337	NM_013387	25633.047	19671.504	D16935	3547.288	3136.219
AJ420488	59611.039	57205.414	NM_005262	4197.498	3590.551	AK027019	859.786	763.446
AF268872	1591.11	1586.58	NM_02012E	496.976	435.655	U92019	361.517	589.704
AK022180	34671.574	29208.514	NM_00506E	1728.512	1678.001	U52835	2554.62	2186.972
AK001384	1138.887	1409.787	NM_018223	3759.363	3248.647	NM_00075E	1571.121	1573.039
AK025437	3467.069	2841.276	NM_006693	11444.805	9287.464	AK022148	317.677	313.658
AK074164	967.561	1343.96	NM_001722	1522.776	1153.604	Z36811	42643.184	46653.621
NM_00416E	9923.936	9182.062	AB046802	1029.915	1058.655	K03200	4254.269	4392.082
AF161353	5513.038	3561.85	NM_003297	560.336	621.077	U17629	2194.041	2174.62
NM_000764	2563.787	1590.215	NM_018269	8110.383	3500.977	NM_02042E	1199.715	1058.532
NM_00414E	19951.914	17962.379	AK024633	2324.818	1329.586	U79265	2748.482	2076.308
NM_003002	10518.583	9222.435	NM_001453	6594.487	9526.211	AK022868	3387.604	2749.341
D42047	2158.177	1984.621	NM_012075	1130.017	1138.804	NM_00353C	624.356	414.369
AB009282	10863.469	12036.79	AB004851	546.327	614.763	AJ227871	667.489	775.6
NM_005004	34875.273	37089.945	NM_013381	307.089	583.297	AK025344	1567.756	1517.45
NM_00367C	6748.552	7254.428	AK023911	1846.823	1939.43	D28589	6601.235	5422.563
NM_01463E	2134.866	2750.094	NM_001283	1926.941	1801.523	AF301223	389.469	532.721
NM_006392	3023.23	3178.915	D87470	748.781	1054.415	NM_017867	3744.873	2732.806
NM_014717	1904.092	1880.862	AF147307	4755.436	4473.103	U92820	6792.219	4473.832
NM_017922	1852.368	1526.699	AK001829	1264.292	1235.547	NM_017937	1378.666	1801.106
NM_002823	63190.027	56639.996	NM_016525	2131.859	1807.424	AL360266	1197.657	948.206
NM_01791E	13906.743	13774.847	AK024931	7867.484	8001.007	AL160132	11039.521	11063.135
NM_00180E	10274.326	9806.768	AL109715	550.302	462.702	NM_019557	3002.416	2295.949
AK022360	1918.983	1636.178	AF086181	305.556	244.329	CY3Cy5	2617.563	159.935
AK095694	1405.096	1446.638	AK022258	616.057	505.861	AA150828	827.833	812.685
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NM_003082	5294.628	3805.073	AK000455	653.709	570.947	BE208258	36157.242	25312.555
AL133632	2843.068	2447.982	NM_00523C	385.085	360.406	T72202	529.75	452.505
AK024551	1453.767	1431.629	AL365407	1941.386	2740.002	BI831922	1776.09	1318.87
AL833249	5124.35	7296.769	AK000840	2350.102	2156.233	M69238	2562.623	1932.318
NM_018374	3109.646	3465.582	AL162073	758.262	763.736	SR9	12087.559	1840.984
AF131852	463.653	397.945	AL390160	420.255	435.268	CY3Cy5	2530.946	101.192
AK021894	2056.54	2545.318	AJ006835	3748.476	3860.866	NM_00156C	2713.365	2242.403
NM_020424	2310.85	2884.44	AL110138	343.104	515.791	NM_001783	4977.831	4098.831
AF438313	1702.291	896.524	AL122039	511.299	536.611	J03171	1535.301	1522.456
AF147341	1049.262	1059.857	AF070577	3448.291	2906.807	NM_005312	876.089	1341.321
AB033009	19049.584	25816.328	AL157484	4540.693	3217.74	NM_001711	975.276	1538.758
AL137761	544.441	566.084	AK024850	902.827	707.179	NM_00702E	495.665	993.934
AK022086	518.723	671.496	Y09836	2452.469	1636.719	NM_00250C	375.491	1462.575
AF147320	2953.732	3314.912	AL137597	7150.606	4470.511	AK026232	1579.893	4446.565
AK027024	554.35	1123.346	AF086044	625.163	470.421	NM_014892	4454.485	9680.179
AK022339	1449.929	2083.626	NM_01492E	258.385	297.672	NM_018557	936.092	616.072
AK022138	1615.1	1907.502	AF131790	410.219	394.683	NM_00104E	3749.862	6449.023
AF086191	5510.385	5742	AJ011378	786.783	764.552	NM_005697	4032.819	6269.541
AF143880	410.837	540.017	AK023363	668.521	831.74	NM_00309E	3818.676	6724.23

NM_01763E	4695.385	4491.31	AF009266	448.766	579.323	NM_004781	990.178	1668.882
AL050013	1266.705	3425.448	AF015251	371.488	551.624	NM_01475E	1212.021	2415.866
AL133052	1824.077	1703.404	AF056426	541.241	978.159	AL133047	154.646	671.945
AB037824	2251.737	2031.968	AF064850	281.057	329.629	NM_005124	1846.947	3424.472
AF361494	1460.701	1378.01	NM_01832E	649.111	740.798	AK000947	3252.967	5979.496
AK022810	1630.303	1226.259	AK021565	510.646	555.657	L08240	510.209	962.566
X92110	824.771	790.871	AK001150	1961.219	1602.467	NM_01795E	1158.035	2454.937
AF147408	1550.402	1481.158	AK021633	645.69	631.854	NM_016081	8592.937	11107.854
AK027222	8974.878	7526.935	AK025659	1040.799	531.871	M30818	256.14	1218.446
AK054767	632.067	406.682	AK026788	513.388	326.459	NM_00016E	646.357	1180.057
AL117486	278.704	917.016	AK026824	445.285	437.155	NM_01433C	8304.504	10427.092
AL049301	1602.297	2383.111	AJ008130	15032.601	12601.919	NM_007214	7934.009	13839.336
AL050042	3651.71	4956.594	AF086502	1449.512	2275.95	NM_000311	1863.202	3083.906
AL117570	510.123	776.927	L39924	1111.21	1444.651	NM_01790E	2332.653	4418.638
NM_01846E	1999.137	2087.87	AK023325	1461.952	1897.493	AL133561	2642.916	3801.068
NM_014867	8373.112	9908.171	NM_01798E	1181.145	1447.04	NM_017731	733.747	1012.718
AK002197	2353.978	2523.421	AK025866	2377.931	2474.934	AB040891	2096.607	3870.195
AF087996	3028.836	2808.059	AF088058	1554.168	1748.188	AB037780	878.566	1127.209
AK021710	3379.881	3303.624	NM_00051E	1065.391	1438.068	NM_00584E	10387.578	12281.116
NM_007017	1146.921	1491.747	Y11165	1100.703	1006.408	NM_01620E	6556.634	5828.076
AL137446	3391.693	4125.615	BC028422	538.903	470.872	AK075415	619.371	948.429
AB025286	3929.004	6007.131	AK022219	310.808	198.103	NM_018964	2897.604	8152.37
AF009286	1056.305	1179.03	AK024413	380.189	690.229	NM_00008C	1070.15	2578.547
AF056437	1431.995	1391.404	AK022247	965.361	1065.806	AF283645	1240.611	1781.389
AB032364	617.693	723.669	AK001453	2147.427	2419.926	NM_01657E	1079.217	1089.17
AF009295	650.962	318.331	AL390144	2733.364	3813.174	NM_003897	1344.736	1743.028
NM_00502E	1499.723	976.356	AK024017	1734.61	2124.152	AL442085	3444.673	3170.378
AF056447	2246.132	1742.891	X56196	499.695	521.335	NM_01331E	2069.744	1930.532
AK001010	2046.786	1758.446	D17220	3605.108	4374.318	NM_01473E	5374.943	4636.462
NM_01807E	1250.18	1279.851	D28363	39180.254	38080.559	AK023886	1252.512	924.051
AK021442	2381.469	2696.037	AB011171	1312.6	1060.978	NM_00255E	1008.877	940.095
AK001076	1098.993	1111.826	AK023606	334.817	341.219	AJ404615	2710.386	2038.054
AK001820	786.702	854.171	NM_00532E	1931.845	1814.69	NM_01605E	10892.913	8173.839
AK021482	8654.421	8489.551	AK024465	1191.673	1037.779	AB007869	1923.408	1448.339
AK021730	1081.667	1768.516	AF075119	450.821	304.715	AB046844	513.129	738.928
AK025126	365.695	512.243	AK021478	1621.755	1456.372	NM_01440C	5653.711	7261.525
AK025317	11126.385	10876.033	AF131782	963.68	739.138	AL157492	694.397	680.222
AK025177	447.331	609.114	NM_01421C	4123.397	2451.897	AL353957	1735.9	1701.278
AK026725	3004.008	3314.564	AK021603	986.696	657.041	NM_000231	1367.234	1332.736
AJ008118	68027.234	68790.586	AL110136	1122.016	778.031	L07517	548.657	446.259
AK000939	652.149	715.197	AK002203	384.588	774.48	AK022451	943.786	1018.946
NM_00552E	1943.021	2164.199	AK026469	2110.24	2469.479	BM918441	1060.505	774.061
AK024512	4159.163	5547.597	D16935	3490.502	4060.081	AA150828	966.695	968.393
AK023454	3775.405	2757.118	AK027019	909.483	912.933	H64379	5101.59	3252.952
L23207	2324.918	1394.05	U52835	2912.358	2373.587	BE208258	32592.609	17587.613
NM_01806E	1586.272	2842.685	NM_00075E	2236.138	2352.096	T72202	413.088	363.17
NM_00712E	7945.64	4488.011	Z36811	51663.371	72330.648	AK026092	1312.486	1336.248
NM_00716C	724.776	392.75	K03200	4468.932	6402.029	AK001175	1497.198	1191.045
AB002442	1561.251	1556.741	U17629	2027.123	2180.682	NM_00332E	50428.633	35507.277
NM_018627	877.616	912.066	NM_02042E	1620.872	1698.22	NM_00329E	35896.977	28705.615
AL157458	487.645	482.18	U79265	3178.899	2993.288	NM_00156C	2775.768	1895.682
NM_015377	687.912	921.817	AK022868	3195.042	2629.964	NM_00178E	5042.973	3194.827
AL137531	1194.375	1183.526	NM_00353C	377.825	449.58	J03171	1500.744	1156.645

AL080085	4496.53	3214.833	AJ227871	484.179	381.471	NM_004323	9661.394	6134.702
AF086519	1489.825	4114.88	AK025344	1803.403	1205.333	NM_005312	1010.051	625.31
AF055012	3530.122	4004.707	D28589	8257.42	5513.034	NM_004210	8161.73	9881.317
AK022307	5436.727	8437.935	AF301223	471.553	472.538	NM_020140	1122.555	2842.724
U00950	385.726	474.89	NM_017867	3409.087	3003.526	AK026232	1016.319	1367.823
NM_005172	3504.505	2785.612	U92820	7565.526	4023.554	NM_014892	3490.564	3661.156
AK025192	10776.149	7412.188	NM_017937	1834.162	1392.136	AK023827	1186.248	1163.369
NM_012403	5634.619	4832.472	AL360266	1379.849	761.348	NM_001825	645.158	428.49
AK023251	815.18	2086.382	AL160132	13666.321	9244.749	AF283645	1502.439	1220.718
AK022611	5969.048	5922.479	NM_019557	2986.274	2148.241	NM_016575	1647.294	1431.303
NM_006155	17445.783	15046.437	CY3Cy5	1454.406	95.541	NM_001045	3387.574	2531.719
NM_006346	2028.799	2148.198	AA150828	962.497	941.778	NM_005697	3183.318	2091.319
AK025240	4347.943	3897.42	AI859208	334.411	320.295	NM_003095	3291.661	2032.147
NM_017633	13297.678	10949.701	H64379	3674.515	3497.71	NM_004781	808.415	517.279
AF086186	30367.674	30276.646	BE208258	27698.576	21310.361	NM_018303	917.579	639.1
NM_017802	5586.814	5465.255	T72202	458.06	401.958	NM_014755	739.07	689.842
AF155194	512.23	552.385	BI831922	1364.08	1347.403	NM_005124	1414.224	3049.177
AK023667	1262.831	1133.1	M69238	1782.541	1900.629	AK000947	2318.85	3261.961
AJ008137	18145.533	17003.838	AA664180	411.977	386.396	NM_016081	6471.637	4765.943
AF085841	1291.681	1333.825	AA599158	6900.907	8465.176	NM_006385	3091.28	3110.573
U92026	1569.845	2800.895	SR5	2812.052	2928.604	NM_000163	579.601	550.957
AF086234	31221.344	43695.637	SR7	3875.688	27002.658	NM_001125	245.007	277.055
AK023680	6002.571	8808.842	SR9	11968.888	1937.845	AB023216	843.279	724.502
AF009324	3519.003	5894.785	CY3Cy5	1613.592	103.594	NM_002266	22410.426	16563.182
AF144056	374.063	533.967	NM_001560	2483.082	2113.828	NM_014400	6483.756	5020.715
AF019226	2566.215	2216.402	NM_001783	4254.137	3508.081	AL157492	690.485	594.114
AK022112	491.501	918.87	J03171	1205.544	1070.166	AL353957	2174.571	1888.678
AL137480	15022.697	9213.938	NM_005856	286.491	318.988	NM_007214	9324.742	6743.473
AK022182	488.761	152.293	NM_004323	8871.853	5879.306	NM_000311	1711.606	1172.052
D16473	1925.61	1446.135	NM_005312	844.272	750.433	NM_017905	2018.101	1468.147
AB028968	1102.482	1294.217	NM_001711	503.952	408.983	NM_006335	8452.354	5432.391
AK001202	546.535	570.576	NM_004210	6150.374	6204.971	NM_000786	9520.724	5341.654
AF195764	38508.285	38648.512	NM_020140	1080.695	1332.219	AL133561	1911.716	1571.354
AF055029	1098.09	783.487	NM_001496	2044.167	2667.548	AB040891	1527.913	3692.536
S82164	1711.225	1609.799	U65404	623.42	847.248	AB037780	624.427	2072.529
AK024394	1465.625	1448.929	NM_002500	804.003	1007.897	NM_018964	1932.593	1960.131
AF147374	1416.549	1259.616	AK026232	1093.831	1254.394	NM_000080	680.482	903.367
AF130091	669.471	600.928	NM_014892	3559.924	3847.601	NM_002711	332.032	349.285
L43338	20621.813	21789.057	AK023827	1380.808	1435.749	AK026092	817.913	691.047
AJ227866	29830.264	32229.854	NM_001117	400.179	466.643	AK001175	1732.363	1430.7
AF458223	4766.006	4662.708	NM_000231	1492.843	1842.784	NM_003897	1373.129	1035.956
AK026822	664.8	410.1	L07517	1290.047	1945.764	NM_014165	5900.695	3935.603
AK022838	9530.776	8734.549	AK022451	659.525	567.739	AL442085	3219.694	2220.167
NM_003505	593.97	614	NM_014359	56685.77	64351.41	NM_013313	1909.2	1853.621
CY3Cy5	2502.596	185.351	BM918441	893.409	988.304	AK023886	1429.456	2206.623
AA700390	5198.438	5343.292	NM_001045	2149.817	2341.546	NM_002553	1772.823	2119.214
Y18474	644.774	729.896	NM_005697	2611.285	2167.829	AJ404615	2795.469	4631.052
AA436163	910.282	1339.369	NM_003095	3099.66	2569.246	NM_016053	9267.089	12166.637
BI907981	1022.619	1124.554	NM_004781	961.204	876.432	NM_000302	1463.966	1310.483
BI603841	3073.363	3508.132	NM_018303	969.802	738.478	NM_013235	18816.15	17711.051
BG696638	6128.574	9912.697	NM_014755	825.139	913.406	NM_016015	2860.494	2845.741
M19888	2505.98	5487.649	AK000947	2185.931	2249.229	NM_020120	1129.944	1657.296
Y08136	752.686	1261.828	L08240	596.216	309.677	AK022900	999.675	835.742

AA156863	5939.983	13959.704	NM_017952	880.97	1101.811	AK026232	1166.002	1046.087
BI915199	1509.702	2153.12	NM_002940	1140.585	1236.954	NM_014892	3967.108	3031.76
R82957	65690.219	68321.742	NM_016081	8027.057	8527.996	AK023827	1071.262	918.569
BI830442	752.829	680.925	NM_006389	2182.842	2573.204	NM_001117	460.178	423.069
AA398951	3917.723	3588.976	M30818	289.791	221.866	NM_000231	1590.482	1350.999
AI218732	1822.547	1597.145	NM_000163	452.304	370.243	L07517	621.976	482.479
NM_004102	2860.894	2453.519	NM_003329	46887.652	41410.621	AK022451	697.792	470.017
NM_004544	4203.247	3765.37	NM_003299	26691.854	23916.066	BM918441	758.069	431.933
SR5	3822.466	3092.573	NM_014330	9871.909	8874.54	AA150828	998.417	741.183
SR7	5372.312	31658.891	NM_007214	8075.791	7236.242	AI859208	643.409	1040.417
SR9	17354.271	2696.049	NM_000311	1658.103	1576.999	H64379	4409.401	7045.917
CY3Cy5	2111.355	172.508	NM_017909	2077.527	2301.317	BI831922	1550.773	1126.264
NM_018049	5345.134	5745.343	NM_006335	8368.948	6864.003	M69238	1755.057	1769.576
AJ133439	621.983	806.669	NM_000786	11285.695	7478.653	BE294756	462.325	1266.931
NM_014395	1263.722	1443.063	AL133561	1910.032	1505.933	NM_016081	6940.214	6789.301
NM_001561	984.233	936.28	NM_017731	282.638	366.668	NM_006389	2832.923	1817.25
NM_005160	1821.406	1520.809	AB040891	1474.905	1597.552	M30818	235.711	377.779
NM_000596	1021.188	2169.93	AB037780	572.022	504.002	NM_003329	50534.758	34386.418
X78817	23612.383	38893.754	NM_005845	7122.22	6773.865	NM_003299	26965.154	17788.641
AB023135	730.235	854.646	NM_016209	4967.357	4751.408	NM_001560	3327.197	1524.568
AY009401	2160.049	3520.198	NM_018964	2188.848	2558.507	J03171	1209.336	1460.648
AF294628	802.862	1888.782	NM_000080	778.118	805.667	NM_005856	623.989	587.941
AK026960	445.761	486.778	NM_001829	511.386	511.868	NM_005312	1496.856	1899.386
NM_001991	805.165	874.602	AF283645	1120.247	1201.523	NM_001711	466.419	514.88
NM_000193	1698.691	1708.255	NM_016575	1337.045	1495.134	NM_004210	7303.801	7907.76
BC014586	677.369	869.292	NM_003897	1303.287	1470.356	NM_020140	1209.552	1606.229
NM_002448	963.325	849.152	NM_014165	5813.968	4503.889	NM_001496	1795.281	2351.871
AF053952	24271.451	23757.41	AL442085	3376.251	2881.268	AK075415	292.737	587.644
NM_003213	6763.207	5801.779	NM_013313	2070.487	1720.061	AK025616	262.849	436.118
BF184738	582.432	428.416	NM_014736	4701.281	3901.292	NM_018964	2784.664	2078.955
NM_014044	2628.273	2359.785	AK023886	1039.297	1050.984	NM_000080	710.806	815.995
NM_000900	1665.163	1675.303	NM_002553	992.953	1090.602	NM_001829	498.239	453.411
AK023684	4135.626	3087.633	AJ404615	2142.844	2273.116	AF283645	1176.209	1033.908
NM_000232	1048.047	789.543	NM_016053	9065.37	9661.726	NM_016575	1258.396	919.781
NM_015057	1175.909	1584.015	AB007869	1867.274	2149.142	NM_001045	3357.539	1805.335
AF303398	7407.731	7446.349	AB046844	430.038	566.685	NM_003099	3828.956	3347.287
NM_014810	2558.605	3671.428	NM_000302	1329.739	1778.782	NM_004781	1358.549	612.956
NM_004738	1644.22	1632.105	NM_013235	16409.689	17444.754	NM_016315	772.254	43.078
NM_007357	4447.814	4703.549	NM_016015	2782.582	2545.203	NM_018303	1370.404	1391.397
NM_003763	5036.535	6151.941	NM_020120	1391.151	1408.709	NM_014758	1261.799	1613.188
AK023448	1087.086	1283.999	AK022900	959.996	615.685	NM_005124	1299.363	1428.221
Y18213	1865.488	1984.393	NM_001125	414.878	878.578	AK000947	2653.735	2197.975
NM_003283	2069.625	2160.938	AB023216	690.954	774.564	L08240	409	433.755
AF249898	7897.806	7700.172	NM_002266	15666.265	17555.447	NM_017952	735.713	1081.687
M69181	10075.987	7999.054	NM_014400	4616.552	4788.53	NM_002940	1357.189	1660.599
NM_002652	463.4	485.417	AL157492	526.053	835.331	AB046844	474.413	470.739
NM_001311	1406.87	1278.013	AL353957	1674.095	1678.833	NM_000302	1679.189	1510.037
NM_017798	4545.513	3985.77	NM_000231	1181.941	1397.745	NM_013235	22126.621	16716.328
NM_012410	2434.658	2033.809	AK022451	643.778	515.37	NM_016015	3252.487	2656.281
NM_001111	6365.336	5534.315	BM918441	989.548	912.956	NM_020120	1649.974	1211.931
BU565263	66024.945	70425.398	AA150828	925.371	666.664	AK022900	926.362	668.558
NM_005028	2358.938	2340.691	H64379	3955.979	4024.903	AB023216	660.806	590.607
NM_001611	1038.196	1033.023	BE208258	29743.264	28398.166	NM_002266	17114.045	12532.816

M59979	370.976	427.452	T72202	430.03	489.697	NM_01440C	5044.874	3369.003
AB018310	2965.447	2467.988	BI831922	1427.255	1550.304	AL157492	584.648	624.172
NM_015379	16584.529	17441.682	M69238	2055.739	2754.201	AL353957	1982.91	1201.686
NM_004878	249.355	751.789	AK026092	1473.771	1408.305	NM_007214	8880.21	6535.646
NM_000742	826.285	805.101	AK001175	1496.811	1403.907	NM_000311	2052.009	1269.107
NM_002355	7702.307	5767.542	NM_003329	44069.883	33828.359	NM_000786	11557.896	8737.89
AK026608	1331.878	1054.425	NM_003299	24786.24	19034.512	AL133561	1698.388	1711.935
AB046836	1601.108	1329.335	NM_001560	3042.033	2074.181	NM_017731	436.149	409.769
NM_017816	4900.864	4901.264	NM_001783	4709.982	3678.892	AB040891	1625.972	2263.282
AJ224166	1524.378	1376.649	J03171	1371.106	1059.676	AB037780	643.876	801.654
AK026098	2061.172	2211.321	NM_004323	8907.688	8508.045	NM_005845	6979.355	8553.917
NM_012381	1611.639	1866.911	NM_005312	926.396	1253.019	NM_016209	4865.965	4972.615
M20702	403.772	633.951	NM_001711	565.089	601.042	AK002114	1058.303	998.316
NM_006397	13493.497	15536.179	NM_004210	5473.569	6650.797	AL390184	470.755	500.157
D83776	2028.342	1945.925	NM_020140	936.678	1328.515	NM_018699	547.093	297.224
NM_004088	3081.03	3878.993	NM_002500	459.988	524.217	AK026318	714.647	586.647
NM_000138	2026.546	2370.59	AK026232	1108.63	1192.655	NM_004365	5744.175	4310.995
NM_018163	1398.762	1595.535	NM_014892	3931.777	3560.551	NM_016355	1835.462	1121.948
AK026362	3559.756	2447.538	AK023827	1505.185	1787.883	AJ296290	1266.767	633.503
NM_004968	2705.885	2206.296	NM_001117	355.031	507.809	AK026092	1004.063	619.046
NM_005908	1766.022	1621.632	NM_001829	518.036	559.387	AK001175	1430.907	923.62
NM_004785	3623.678	3044.791	AF283645	1285.709	1041.946	NM_003897	1968.802	1298.398
NM_002428	2080.135	1920.739	NM_016575	1496.293	1398.691	NM_014165	6983.331	7296.88
NM_014674	6360.652	5567.358	NM_001045	3465.796	2825.178	AL442085	2923.197	3170.081
NM_018271	999.258	907.589	NM_005697	3441.168	2541.815	NM_013313	2054.488	1996.495
NM_000547	283.785	222.224	NM_003099	2759.999	2500.605	NM_014736	5871.395	4812.573
NM_014652	1648.147	1417.5	NM_004781	696.459	569.696	AK023886	941.758	1368.86
AL133020	5345.474	5249.187	NM_018303	903.456	978.67	NM_002553	1331.029	1497.977
NM_014044	2704.598	2578.374	NM_014758	756.469	862.53	AJ404615	3287.293	9755.162
NM_000900	2102.204	2804.481	NM_005124	1287.093	1613.503	NM_016053	9632.101	14678.811
AK023684	3799.996	4030.352	AK000947	2200.73	2488.442	AB007869	1329.498	2269.636
NM_000232	943.82	824.077	L08240	457.062	555.045	M64108	1815.966	1696.563
AA700390	4722.384	4148.845	NM_017952	540.705	682.544	Y17867	1377.878	1232.412
Y18474	898.96	824.092	NM_002940	962.037	924.615	M92642	325.063	349.005
AA436163	1148.016	1380.167	NM_016081	7137.917	7151.491	NM_018071	1681.751	1330.462
BI907981	989.976	932.269	NM_006389	2515.241	3424.917	NM_004333	2452.091	2216.326
BI603841	2633.795	2279.365	M30818	282.195	450.344	M31520	56274.391	58709.707
BG696638	5618.458	6892.699	NM_000163	503.608	517.845	NM_002020	2124.569	1679.121
M19888	1791.386	1771.456	NM_001125	367.468	289.786	AL050137	296.268	281.545
Y08136	773.409	826.8	AB023216	705.944	615.226	AK024423	1244.952	1165.045
AA156863	3806.367	3693.843	NM_002266	16920.279	14712.448	NM_005043	11184.87	7172.464
BI915199	1450.558	1397.787	NM_014400	4805.147	4314.247	NM_005979	5964.445	3519.6
R82957	65825.766	57702.781	AL157492	553.573	517.06	NM_006282	2415.208	1884.474
BI830442	700.257	462.324	AL353957	1936.098	1731.523	NM_015920	15562.331	10766.321
AA398951	4202.698	3725.917	NM_007214	8046.35	6473.491	AB011113	1471.304	1362.867
AI218732	1583.482	1590.704	NM_000311	1763.742	1256.414	NM_004115	895.287	702.055
NM_004102	3216.289	2644.686	NM_017909	2243.196	1642.684	NM_018287	1468.424	1359.223
NM_004544	4380.308	3742.163	NM_006335	8843.52	6756.499	NM_001955	1456.682	1184.331
NM_018890	21808.678	18924.527	NM_000786	10496.226	7687.795	AF016004	1412.7	1844.24
NM_016204	974.328	861.429	AL133561	1630.967	1753.965	NM_003567	5901.898	5391.204
NM_002652	316.034	385.464	AB040891	1693.542	1922.364	NM_007315	2509.893	2238.936
NM_001311	1350.657	1470.367	AB037780	574.644	617.091	L20686	2038.106	3122.914
NM_017798	4881.963	4829.787	NM_005845	5691.742	6115.903	NM_000304	392.097	541.956

NM_01241C	2498.469	2042.645	NM_016209	5146.657	4554.989	AK023362	320.473	357.587
NM_001111	6316.373	5362.577	NM_018964	1991.392	2461.172	S72604	12979.231	11108.662
NM_018049	5139.72	4499.286	NM_000080	912.21	1014.966	NM_017984	382.451	401.947
AJ133439	908.949	742.237	NM_002711	295.811	339.515	NM_002675	944.406	770.837
NM_014395	617.397	563.586	AK026092	1727.904	1472.798	NM_012432	13606.926	10529.364
NM_001561	874.212	746.476	AK001175	1704.947	1378.574	NM_005007	6067.847	4168.201
NM_005160	1628.217	1130.763	NM_003897	1653.551	1566.108	AK024996	2099.573	1640.487
X78817	20813.604	21922.436	NM_014165	5715.606	4973.482	NM_012290	2129.213	1547.301
AB023135	876.914	910.412	AL442085	3600.708	4188.638	NM_002431	2197.345	1456.521
AY009401	877.305	1059.338	NM_013313	1827.978	2112.124	NM_001827	15621.535	12296.093
NM_001991	693.349	580.054	NM_014736	4896.698	5867.83	NM_020466	2448.37	1452.064
NM_000193	1837.536	1727.987	AK023886	1142.529	1282.647	NM_002853	3367.786	2385.599
BC014586	449.238	505.382	NM_002553	984.258	1122.89	NM_003174	523.415	289.821
NM_002448	878.328	838.094	AJ404615	2355.191	2929.209	NM_012307	8605.323	6985.534
AF053952	25917.979	24296.58	NM_016053	8033.587	8813.111	NM_002540	895.255	839.43
NM_003213	6886.019	6710.239	AB007869	1495.228	1699.353	NM_006371	2010.089	2961.939
BF184738	631.529	700.905	AB046844	540.879	583.046	NM_018834	653.111	671.27
NM_015057	922.372	912.997	NM_000302	1580.019	2303.302	AK026882	620.246	855.068
AF303398	7284.942	7162.716	NM_013235	16656.861	19047.348	NM_004574	753.855	663.294
NM_014810	2098.701	1534.495	NM_016015	2822.565	3081.542	NM_004848	1424.903	1571.027
NM_004738	1946.12	2020.096	AK022900	824.639	1083.817	NM_001944	353.859	494.954
NM_007357	4372.863	6241.479	NM_002500	298.363	248.499	AF014459	1505.476	2270.027
NM_003763	4782.49	5075.545	AK026232	1028.728	1002.752	AK024601	2865.64	2823.542
AK023448	939.339	650.719	NM_014892	3979.122	3151.714	S68069	3594.02	2818.516
Y18213	1850.026	1422.816	AK023827	1489.08	1163.25	AB011095	765.792	506.478
NM_003283	2025.734	1563.421	NM_001117	512.126	474.196	NM_001503	519.499	474.561
AF249898	6951.98	5827.417	NM_000231	1665.556	1317.89	NM_006302	2222.924	1719.237
M69181	9665.806	7821.888	L07517	630.96	544.61	AJ224875	2269.719	1897.326
AK027224	327.834	286.283	AK022451	583.288	409.063	NM_002149	6307.353	3724.15
NM_002428	2046.126	1940.762	BM918441	869.09	752.623	AF043324	2508.292	1911.466
NM_014674	6900.756	6819.022	AA425102	1472.085	1627.174	AK024172	648.987	561.384
NM_018271	1113.167	1195.735	AA150828	824.78	890.337	NM_014814	3697.24	2574.992
NM_014652	1558.671	1514.301	AI859208	1819.824	2828.824	NM_002797	9086.385	5757.377
AL133020	5710.295	6431.055	H64379	4386.637	5002.729	AK024318	813.967	495.764
NM_004152	429.489	498.08	T72202	318.003	410.194	NM_016129	2017.229	1464.864
NM_001611	958.276	921.719	BI831922	1584.38	1769.214	NM_002809	4656.673	2864.358
AB018310	2766.428	2509.716	M69238	1687.966	1875.256	NM_017912	4168.368	2937.4
NM_015379	16927.301	19792.506	AA664180	434.936	327.233	NM_000423	4624.367	3823.292
NM_004878	495.308	474.138	NM_016081	7441.646	6446.039	AB046838	1885.215	2794.336
AF144638	62278.656	60931.668	NM_006389	2689.821	2533.395	AK026339	1085.683	1701.536
NM_000742	634.205	609.532	NM_005755	423.841	306.629	X98411	3476.936	5080.642
NM_002355	7834.816	5862.783	NM_003329	46494.266	27079.363	AF116658	2890.397	4160.222
AK026608	1034.489	886.725	NM_003299	28127.342	18005.205	NM_014865	5112.774	5096.858
NM_004102	2809.932	2509.039	NM_001560	2697.107	2374.664	AB032977	4263.572	4050.379
NM_004544	4471.709	4834.344	NM_001783	4208.756	4108.194	AK001725	614.879	854.622
NM_018890	22534.238	19637.1	J03171	1447.881	1413.879	NM_003036	2104.224	2762.01
NM_016204	1282.024	1268.307	NM_002310	1258.899	1601.475	NM_020529	2349.899	5407.426
AB046836	1147.904	1032.8	NM_005312	1847.144	4525.272	NM_020395	1575.376	1458.114
NM_017816	4896.17	4724.133	NM_001711	488.501	653.013	NM_003425	1059.177	1284.719
AJ224166	1317.354	1074.789	NM_004210	6271.362	9128.627	NM_013388	5592.102	3769.748
AK026098	1905.346	2344.623	AK075415	305.094	295.234	AF038951	7941.526	5143.382
NM_012381	1676.877	1862.433	AK025616	289.402	294.233	NM_006492	958.918	837.002
M20702	588.87	643.445	NM_018964	2006.956	1993.028	AK021811	1207.55	792.164

NM_006397	16327.027	38352.336	NM_000080	932.993	630.075	NM_00342E	1283.118	1095.812
D83776	2891.264	4721.042	NM_001829	425.618	380.228	AF055030	1128.805	1019.147
NM_00408E	3144.798	4317.104	AF283645	1355.276	1348.526	AK000589	1417.964	945.041
NM_00218C	980.814	1260.79	NM_01657E	1408.941	1137.729	X53281	4126.619	2741.653
NM_00013E	1925.762	2069.856	NM_00104E	3373.751	3321.929	BC012782	1065.773	723.783
NM_01816E	1496.662	1480.199	NM_005697	3104.739	2851.968	AF132026	42625.258	21691.916
AK026362	3328.257	2766.974	NM_003099	2843.647	3202.156	AL050353	1127.738	928.153
NM_00496E	2878.83	2366.896	NM_004781	891.624	977.839	AB037788	7548.034	6402.215
NM_00590E	1788.677	1600.383	NM_01830E	895.881	1149.153	NM_004587	3250.173	6733.016
NM_00478E	3760.24	2841.031	NM_01475E	989.057	1180.117	AK024570	10354.635	11488.696
NM_00019E	1733.62	1625.586	NM_005124	1658.02	2308.653	AF161401	4587.861	4564.741
BC014586	511.481	687.566	AK000947	2708.624	2642.543	NM_00099C	8454.935	9568.697
NM_00244E	1084.378	785.084	L08240	619.469	471.843	NM_01474C	2882.388	3559.517
AF053952	28350.926	29472.053	NM_00294C	1590.307	1482.598	NM_01595E	5959.348	8529.782
NM_00321E	7348.518	7045.125	AB046844	530.828	408.165	AF075008	2244.021	1746.113
BF184738	699.664	806.594	NM_00030E	1413.862	1346.204	NM_006504	4183.233	3059.422
NM_014044	2747.188	2430.451	NM_01323E	14915.828	14427.747	AL137430	482.27	488.461
NM_00090C	1815.392	1651.162	NM_01601E	2794.952	2431.146	NM_00069E	4563.791	2908.347
AK023684	3991.048	4066.338	NM_02012C	1491.742	1471.05	NM_00248E	14541.714	9644.222
NM_00023E	836.58	1099.858	AK022900	979.129	781.954	NM_00400E	6241.791	4328.505
AA700390	5200.213	5013.821	AB023216	704.327	688.228	NM_00018E	621.075	480.704
Y18474	562.657	716.274	NM_00226E	17376.91	14170.131	BF244401	1550.978	1236.632
AA436163	1077.375	1482.145	NM_01440C	5177.643	3944.193	NM_00471E	21688.564	12846.085
BI907981	1030.488	1639.768	AL157492	685.249	591.298	AL359585	1687.431	1294.054
BI603841	4445.312	9253.698	AL353957	1997.811	1852.571	AB046850	1779.69	1093.63
BG696638	6013.287	9576.485	NM_00078E	14169.454	20404.346	NM_014801	1261.769	818.578
M19888	1658.36	1875.512	AK023180	329.581	631.23	NM_00364E	3898.359	2776.583
Y08136	852.664	874.118	NM_00251E	107.961	451.308	AB027013	1395.746	1368.386
AA156863	3913.444	3740.063	AL133561	2553.36	5041.605	BF185480	2029.665	2222.185
BI915199	1786.669	1410.051	AB040891	2727.242	4875.706	NM_00212E	10143.608	14939.576
R82957	58384.121	56656.113	AB037780	960.587	1503.543	NM_00710E	959.214	871.413
BI830442	744.058	533.179	NM_00584E	8969.635	14914.466	AL360195	619.917	1253.597
AA398951	4202.02	3834.776	NM_01620E	8651.491	15467.717	U14383	360.255	415.423
AI218732	1589.496	1684.584	AK002114	1277.384	1455.833	NM_01781C	695.163	786.821
AF249898	7063.182	6533.296	AL390184	585.695	488.414	NM_003181	50124.148	51201.695
M69181	9554.133	9134.804	NM_01869E	678.349	664.702	NM_004451	1477.365	1920.515
NM_00265E	602.116	689.469	AK026318	731.221	811.127	NM_004364	34658.852	28424.807
NM_001311	1722.279	1511.998	AF291673	1068.625	934.715	AK023505	1724.412	1589.199
NM_01241C	2019.369	1680.408	NM_00436E	7580.223	9384.654	AB037851	3127.343	2727.177
NM_001111	6008.507	5316.815	NM_01635E	2872.011	4012.726	AL050389	1755.322	1392.889
NM_01804E	5131.411	5396.283	AJ296290	2340.612	2781.766	AK024684	1281.7	1230.805
AJ133439	1265.926	1597.376	AK026092	2959.816	5036.691	NM_01494E	6905.636	4886.229
NM_01439E	1097.106	1141.599	AK001175	2813.112	4974.969	AK001546	1498.437	1241.783
AB023135	797.859	648.939	NM_003897	2700.806	5693.446	NM_006537	5007.508	3402.103
AY009401	1088.992	1013.216	NM_01416E	9092.275	16919.801	AF007155	4326.013	3460.579
AF294628	724.407	577.063	AL442085	5635.161	10626.777	AL049282	3293.638	2334.135
AK026960	396.984	620.247	NM_01331E	2790.366	6507.758	AK021443	846.883	1076.826
NM_001991	660.688	633.582	NM_00255E	1634.732	3414.044	AF070569	457.45	342.624
NM_00074E	651.604	780.251	AJ404615	3329.247	6734.837	NM_02023E	1493.534	1132.99
NM_00235E	7534.088	6733.537	NM_01605E	12707.766	20301.434	AF143873	410.466	513.587
AK026608	1382.786	1149.646	AB007869	1328.927	1453.42	AL355732	786.235	1255.467
NM_015057	1348.82	2121.391	M64108	2486.861	3522.119	NM_01796E	2256.517	3146.826
AF303398	7571.034	16122.445	NM_014767	536.347	887.463	AF143327	778.541	1451.232

NM_00473E	1767.163	2310.363	Y17867	1934.451	3317.602	AL137535	270.572	574.278
NM_007357	4368.358	4903.784	M92642	593.102	1142.122	AL049991	266.235	404.237
NM_003763	4778.366	4678.334	NM_018071	2678.862	3795.008	AL049990	527.348	744.544
AK023448	1053.732	858.836	NM_004333	4381.067	6099.731	AF131843	619.647	534.337
Y18213	1644.535	1459.861	M31520	51316.039	60584.305	AK026653	361.056	787.606
NM_003283	2028.952	2070.694	NM_002020	4904.484	7692.214	NM_020231	777.164	1023.145
NM_018163	1294.954	1127.848	AL050137	600.636	1073.962	AL133118	1234.702	1381.419
AK026362	3292.924	2712.267	AK024423	2743.173	4403.271	AK023571	1209.057	1208.882
NM_00496E	2579.939	2619.325	NM_005043	20432.432	31616.521	NM_001702	2651.044	2361.931
NM_00590E	1828.149	1843.273	NM_005979	10348.105	17683.648	AL833558	356.734	295.758
NM_00478E	3004.824	2841.386	NM_006282	4008.083	6726.645	AF087991	7141.672	5574.209
NM_00242E	1879.024	2277.228	NM_020321	373.124	878.819	AJ227884	952.842	783.555
NM_018271	809.563	1097.097	NM_000826	303.163	922.836	X64986	754.456	567.635
NM_000547	335	401.013	NM_015920	22887.84	41026.355	Y10510	628.014	616.819
NM_014652	1368.966	1290.168	NM_018287	1450.803	2688.797	L38282	1969.503	2625.177
AL133020	5529.098	7008.635	NM_001955	2469.427	4482.773	NM_01805E	1718.09	2710.72
NM_001611	1004.827	1624.084	AF016004	1299.303	2128.865	L25446	394.116	1078.603
M59979	497.025	762.814	NM_003567	8690.05	8920.001	NM_01900E	1346.753	1686.384
AB018310	2482.863	3862.608	NM_007315	3339.438	2385.459	M20838	476.889	529.847
NM_01537E	16353.516	15762.911	L20686	2347.908	2094.869	AK022738	480.443	537.396
NM_00487E	674.096	747.357	NM_000304	552.116	566.064	Y11918	194.307	316.151
BF028822	392.04	515.537	S72604	19934.279	24611.828	AK002095	436.605	516.224
NM_001777	9251.282	7583.003	NM_017984	723.931	1164.667	AK000821	2334.346	1765.984
U79457	4516.874	3652.026	NM_002675	1136.624	1490.433	AK024526	6980.852	4781.433
NM_014347	8588.153	9085.419	NM_012432	18933.066	20482.607	AK000848	328.733	273.438
NM_00129E	12939.417	12212.86	NM_005007	10648.188	11359.677	AK023307	393.458	371.537
NM_004344	7722.641	7615.18	AK024996	2259.669	2055.25	NM_01761E	1478.766	1079.977
NM_016204	441.779	473.872	NM_00125E	454.939	742.113	AK024315	4921.743	5963.095
AJ224166	1444.886	2145.626	NM_004417	556.689	382.929	AK024945	649.01	686.14
AK026098	1889.397	3884.832	NM_012290	3980.829	5255.393	AK024411	723.343	713.116
NM_012381	1784.544	3264.496	NM_002431	2757.644	2840.698	AK024579	2931.396	3045.348
M20702	677.261	951.882	NM_001827	21899.74	20486.014	S75708	6380.793	5399.351
NM_006397	14452.395	16634.285	NM_02046E	3225.57	3841.048	U79291	5834.71	3989.519
D83776	2177.906	2824.632	NM_002853	3326.338	3348.889	D17172	6054.854	4193.306
NM_00408E	2915.133	3357.73	NM_003174	624.257	546.664	AJ227859	865.572	654.725
NM_00013E	2029.775	1865.029	NM_012307	9690.285	8300.077	NM_018544	368.881	368.83
AB011541	1674.967	1483.895	NM_002540	820.48	977.217	AK022670	239.942	243.572
BC032460	7645.28	7125.832	NM_006371	2540.947	2342.41	L10141	522.799	497.143
NM_014071	3210.497	4271.386	NM_018834	791.524	907.659	AB020699	3368.323	2624.737
AK024404	1989.24	1591.76	AK026882	857.839	896.849	AF086269	808.154	610.19
NM_00632E	776.242	650.756	NM_004574	752.26	820.142	U90437	1675.585	1486.576
NM_000213	5304.443	5131.133	NM_00484E	1491.501	1233.466	AK000842	8741.49	10322.173
BE906107	5697.973	6626.154	AF014459	1604.402	1941.925	AK023386	3858.733	4103.659
NM_01551E	1687.635	1598.47	AK024601	2155.665	1740.168	NM_007053	16540.404	16137.927
AB033065	900.314	1075.742	S68069	3484.48	2801.75	AK022153	344.302	444.299
NM_004857	6012.716	6325.169	AB011095	835.823	545.445	AK022789	418.189	640.658
NM_01210E	675.728	852.365	NM_001503	676.319	549.553	AK023756	590.879	574.907
NM_003253	843.795	1069.059	NM_006302	1215.332	1423.146	NM_00112E	4532.321	4249.633
NM_000490	1070.275	1329.759	AJ224875	2300.027	1829.816	AK023673	1504.909	1301.728
NM_00483E	1437.798	1515.087	NM_00214E	5844.397	4160.888	NM_018252	1284.803	912.521
NM_012193	2040.775	2226.583	AF043324	2595.215	2118.078	NM_018000	25161.389	16554.117
NM_00340E	9110.361	7987.376	AK024172	681.554	571.218	AF164963	463.031	380.403
NM_004720	4915.962	4460.046	NM_014814	3493.256	2910.247	AF124366	12401.313	9255.613

NM_001057	825.712	839.691	NM_002797	9436.824	7938.067	AF130112	590.662	570.658
NM_005561	5292.681	4862.153	AK024318	825.881	730.49	NM_000551	2913.02	2166.915
AF272381	8432.549	8196.165	NM_016129	2597.844	2166.033	AL365518	2397.406	1337.471
NM_004524	2351.515	2212.82	NM_002809	4675.899	3908.479	AF086257	2851.08	2011.62
NM_006315	2504.032	2674.199	NM_017912	4464.558	3965.89	AC119751	443.669	351.623
NM_018401	932.227	789.501	NM_000423	4584.721	4855.747	NM_019056	2288.039	1744.926
NM_005163	3180.106	2982.331	AB046838	1688.323	1833.985	AF279783	2969.702	2234.607
NM_007273	30069.174	29899.682	AK026339	872.61	715.661	AF182422	5890.032	3756.794
BE894943	1064.214	1062.922	X98411	3317.057	3524.605	NM_016943	379.643	311.401
NM_016422	1979.518	2506.084	AF116658	3286.411	3963.771	AF070602	795.442	667.437
NM_017878	791.875	1044.176	NM_014865	6250.684	6456.946	BE393290	895.813	1043.65
NM_005643	8680.935	12185.782	AB032977	5232.932	5242.214	NM_017622	1159.028	910.122
NM_003592	2859.593	3301.518	AK001725	581.901	712.98	AF133331	1373.823	1395.389
NM_014953	2145.673	2460.723	NM_003036	2123.412	2071.848	L34408	299.617	360.137
AF179995	1093.037	1039.993	NM_020529	1702.028	1943.159	AF161403	4477.26	4607.445
NM_004523	1101.813	1474.922	NM_020395	1627.933	1498.324	NM_020183	1827.139	1981.487
NM_004404	6557.308	9826.152	NM_003425	1326.591	1154.052	NM_018025	522.009	417.084
NM_002960	4730.256	5383.424	NM_013388	4742.584	3838.141	AL389954	762.133	633.334
NM_006790	1236.733	1209.01	AF038951	7785.262	5696.992	NM_019852	2199.846	1778.16
AL117522	13819.915	13651.689	NM_006492	1169.191	1046.132	NM_006118	3430.059	2130.149
NM_006572	6804.339	5954.69	AK021811	885.651	713.964	AK026225	19456.096	14611.213
NM_019061	3466.961	3655.54	NM_003428	1402.788	964.638	AL050032	1546.093	1263.392
AB033007	5081.975	4928.04	AF055030	1447.978	937.498	AF009304	492.837	328.621
NM_004716	4131.878	5552.429	AK000589	1304.622	581.628	AF086177	9327.217	6351.316
D29810	3666.695	4639.143	X53281	6204.326	5027.3	NM_018945	846.225	583.669
NM_000128	1676.869	2292.502	BC012782	1192.227	696.867	AK021593	343.301	337.228
NM_000422	651.126	669.714	AF132026	42722.066	28650.02	D17187	1447.265	964.332
AK023164	1509.052	1432.482	AL050353	1266.68	1127.4	AJ243672	824.539	782.784
NM_005379	2015.581	1945.847	AB037788	7660.832	7008.526	AL122087	618.892	519.238
AK027121	3042.064	4891.379	NM_004587	3536.584	2348.154	D17169	26724.518	19683.977
NM_017433	3010.52	3356.154	NM_000975	50168.5	65963.945	NM_017924	5108.613	3376.157
AL117661	2074.492	1874.313	AF147412	14454.563	14743.768	S81578	855.13	714.07
X64643	1881.087	1430.928	AK024570	10587.477	9573.259	NM_017546	3806.742	2799.791
NM_005380	9677.344	9600.027	AF161401	4970.652	4356.737	AJ001889	267.96	254.783
D70835	50320.277	51145.234	NM_000990	10405.569	9470.143	NM_006511	368.923	503.754
NM_002697	2475.044	2816.401	NM_014740	2820.312	2192.219	AF007142	1080.889	1660.793
NM_001518	7769.868	7118.259	NM_015956	6648.995	6222.567	AF119853	3299.704	3747.232
NM_003412	14437.658	14054.47	AF075008	1700.001	1313.939	CY3Cy5	2120.158	141.274
NM_018336	924.466	844.694	NM_006504	4159.585	2845.026	AI248827	579.645	963.6
AK022668	3237.7	3404.053	AF070538	461.184	480.06	AI970239	656.051	962.948
NM_018427	2118.452	1881.347	AL137430	470.555	435.985	AA496452	2733.326	2759.383
NM_014663	7735.114	11545.401	NM_000696	3669.381	2866.626	X67594	1157.036	1419.818
NM_004674	2247.853	2176.197	NM_002488	12882.807	8346.99	BC008837	653.74	1244.979
AB037801	5463.469	4726.059	NM_004003	6361.433	4110.108	NM_015865	1488.449	1713.444
AL080159	14097.733	14572.468	NM_000188	658.678	540.148	NM_005987	52089.102	63742.949
NM_017823	41598.082	44851.953	BF244401	2429.012	1864.968	X87838	886.978	674.836
U55185	1067.105	1155.345	NM_004718	22133.006	12866.397	NM_033195	374.622	236.739
U30828	8634.164	9948.642	AL359585	2012.696	1434.924	NM_015001	863.344	730.135
AF085886	65942.203	66569.406	AB046850	1870.84	1570.659	SR2	40978.309	28745.357
AK023828	5566.146	4605.921	NM_014801	1582.35	1404.133	SR4	10031.516	5692.139
AK022664	1063.301	1064.204	NM_003642	4062.169	3804.938	SR6	1424.365	814.41
AL080223	2821.728	2619.667	AB027013	1782.277	2052.591	SR8	5330.464	7734.526
AK001630	1218.214	1237.094	BC032686	469.258	419.389	SR10	18688.955	3431.383

NM_014612	16895.41	25128.791	BF185480	1971.839	1958.592	CY3Cy5	1412.94	100.724
AF079098	762.452	809.009	NM_002128	9615.962	11343.324	X00094	1078.067	1379.953
AK021815	797.959	1014.749	NM_007105	610.347	448.171	NM_003775	693.567	1163.294
NM_001543	758.15	609.811	NM_003074	2733.602	1972.074	NM_002082	2855.388	6443.86
NM_016641	3227.68	3183.617	AL360195	1377.683	1600.948	NM_006056	1405.579	1778.619
AB018010	849.187	880.401	U14383	524.82	379.164	AF045229	5763.305	6091.769
AK026762	1767.018	1812.114	NM_017810	927.179	745.571	NM_001840	4728.811	4949.756
NM_004412	636.664	588.923	NM_003181	51498.34	51848.941	NM_000228	821.02	1311.405
L48516	1579.154	1750.062	NM_004451	1895.441	2375.534	NM_000830	536.286	879.114
NM_016648	4224.781	3660.792	NM_004364	37788.836	30417.521	NM_005209	363.432	343.862
AF083930	2068.974	1956.557	AK023505	1586.027	1673.158	NM_001155	4935.939	3101.664
NM_003426	733.844	975.541	AB037851	3182.961	2947.006	M62896	7841.218	6197.842
NM_014862	544.542	600.435	AL050389	2069.5	1635.764	NM_017736	2073.646	1259.41
AK027159	915.981	830.59	AK024684	1372.96	1009.28	NM_000313	430.428	211.004
AF075112	448.917	640.746	NM_014945	5849.338	3663.8	NM_001498	32149.123	15054.246
AF086152	8924.743	9138.371	AK001546	1620.792	1569.439	AF263523	1352.201	751.321
U78519	1450.65	1217.228	NM_006537	4828.216	3104.833	L08441	7658.739	4321.919
AK026872	1670.478	1667.96	AF007155	5369.98	4030.885	AA641953	1625.591	654.103
AL157505	725.802	902.782	AK023055	472.548	405.578	NM_000710	281.217	769.729
NM_007190	6735.347	6016.341	AL049282	3551.413	2679.567	NM_000752	566.216	1538.925
AF043897	1269.427	1011.596	AK021443	1000.898	950.474	NM_002018	3972.937	4436.471
U79246	1727.23	2058.943	AF070569	405.977	321.25	NM_002377	584.637	649.119
AF052140	649.472	491.123	NM_020233	1392.769	1806.923	AF161383	2110.276	2530.747
NM_018836	1104.111	1460.067	AF143873	522.423	560.16	U72882	2670.463	4247.345
AF007147	1890.994	2119.075	AL355732	737.16	666.559	NM_014337	4353.949	5033.713
AF052127	3826.052	4306.789	NM_017966	1474.061	1259.014	NM_007161	24812.637	32631.574
AK024261	544.548	731.205	AF143327	989.075	813.318	NM_014387	753.24	585.931
AF052150	777.112	1032.684	AL137535	343.681	464.398	NM_003641	1485.922	933.549
AF086481	706.488	650.353	AL049991	340.727	382.78	NM_012463	1044.238	937.579
AK021982	946.167	830.241	AL049990	683.467	630.917	L29140	9530.999	5825.105
AL355689	385.025	231.889	AF131843	888.286	778.352	AK026448	798.067	510.436
AK024885	1406.431	1396.309	AK026653	587.778	669.947	AK057418	3487.544	2120.902
AK022441	1012.26	911.911	NM_020231	1053.913	1104.953	L37199	541.234	279.238
AK026208	2099.734	2333.751	AL133118	1637.946	1317.167	NM_007260	1129.974	470.543
NM_016947	69381.883	64604.723	AK023571	1321.204	1141.094	AF148646	2483.524	1276.481
AY007136	529.91	447.693	NM_001702	3730.887	3018.219	AL110218	809.638	304.171
AL359940	2763.801	2816.324	AK026657	628.871	316.083	AB023201	3774.836	1643.584
NM_018286	1238.534	1170.717	AL833558	415.228	349.079	NM_000072	1254.128	996.997
AF085961	367.796	412.118	AF087991	6699.335	5298.195	NM_000697	1126.983	1015.171
AK024925	11341.004	10424.352	Y12839	628.055	379.997	NM_000017	2581.706	2689.199
AL049460	4963.072	3891.72	AJ001876	318.916	466.603	NM_000237	1177.782	1442.318
AK022396	860.351	979.062	AJ227884	932.835	1201.679	NM_018346	2502.27	2995.764
AF075113	517.64	514.643	X64986	1122.15	1062.952	AL122054	2378.788	2671.643
AK022892	6730.94	3870.089	L38282	2462.748	2444.365	AB011182	3874.823	2786.731
U50536	767.011	877.645	NM_018056	1426.673	1378.476	NM_000140	2998.752	3559.666
Z36807	19772.141	16890.496	NM_019008	1467.848	1354.977	NM_005125	2073.775	3621.669
U20896	521.285	440.605	M20838	626.284	743.649	NM_016246	664.386	1176.523
U52836	853.845	653.252	AK022738	365.551	431.814	NM_015926	2911.794	4014.037
NM_017936	2313.541	3373.003	AK024252	460.419	232.157	X03757	1438.205	3153.167
AK021837	2270.886	2047.975	AK002095	656.927	554.365	NM_001183	10857.296	10216.659
AK002088	10831.53	10516.676	AK000821	2250.299	1805.124	NM_000890	351.142	190.543
X98206	597.12	575.082	AK024526	7596.185	6014.931	NM_004976	8233.221	5692.067
AK000106	980.4	1470.589	AK000848	471.536	606.638	AK021597	9428.085	5753.494

AK022370	1437.07	947.33	NM_017618	1653.884	1496.096	NM_005737	11308.105	5790.087
AK026765	1392.838	1486.15	NM_017848	293.644	420.592	NM_006803	426.524	227.572
AL117530	751.408	649.451	AK024315	3830.508	4099.57	NM_002533	1174.651	598.345
AK025016	384.454	546.557	AK024945	917.866	879.922	AF235022	512.018	227.694
AL080191	3034.79	2541.079	AK024579	3518.176	3928.488	AF182814	2054.576	1700.618
AK021639	10995.213	8826.61	S75708	5460.56	3657.619	NM_005329	481.187	381.23
AK023189	569.209	338.312	U79291	4721.772	3127.278	NM_000107	695.803	696.648
AK023872	791.812	691.585	D17172	5252.642	3891.519	AL157445	455.791	336.437
AF306347	628.273	605.628	AJ227859	582.524	733.605	NM_001517	4708.839	3896.625
AK023464	689.283	690.246	NM_018544	587.764	398.099	NM_005053	1234.757	1706.682
AK024157	583.274	638.806	L10141	640.615	317.111	D86974	1603.999	3480.352
AK023905	2760.896	2674.834	AB020699	2899.412	2305.984	NM_018283	777.919	1641.632
AK024231	3206.586	3498.704	AF086269	1004.579	710.768	NM_001983	2709.389	4260.25
NM_016940	2149.746	2443.289	U90437	1469.624	1211.375	M29551	5339.234	5460.532
AK025757	1722.149	1380.517	AK000842	7369.444	9003.975	NM_002929	900.213	800.875
Y16713	602.75	535.774	AK023386	3446.514	3489.637	BC028375	837.923	342.379
L07394	10000.995	9856.109	NM_007053	14334.741	14322.146	AB026436	1176.901	748.718
AK056133	1116.511	1547.761	AK022153	660.008	681.542	NM_016029	3080.97	1504.765
NM_017845	3875.846	3379.103	AK022789	878.55	917.932	AK024562	715.085	367.952
AF130080	634.648	558.795	AK023756	567.508	652.467	NM_014066	1140.212	603.956
AK026006	630.223	826.297	NM_001126	4292.104	3218.531	NM_004573	1108.132	436.154
NM_019089	8722.414	7913.994	AK023673	1107.941	1064.171	NM_001498	29208.297	23027.277
AL122072	2674.863	2309.763	NM_018252	997.091	960.814	AF263523	1511.814	1181.638
AK026221	623.236	481.607	NM_018000	33924.5	22585.393	L08441	7531.558	6694.157
Y13870	771.151	667.211	AF164963	573.452	437.59	AA641953	1373.378	1096.045
AK026403	1591.858	1572.615	AF124366	11641.114	8205.975	AI248827	792.25	445.815
AK022980	712.617	826.821	AF130112	650.789	370.617	R45026	896.096	774.545
AL359058	1593.846	1383.625	NM_000551	2919.215	2076.451	BI768063	319.686	304.4
AK026237	2240.349	2092.255	AL365518	2062.169	1244.803	AI970239	886.679	687.944
AK023687	634.206	1076.007	AF086257	2473.6	1658.878	AA496452	2359.697	2786.872
NM_017632	1622.026	1350.784	AF075056	370.476	389.199	X67594	1547.014	2681.699
AK026655	1068.884	1116.063	AC119751	943.02	1182.335	BC008837	265.596	733.572
NM_005279	288.253	365.679	U00928	544.507	535.37	NM_005987	49527.621	62472.391
AF129926	1595.543	1622.147	NM_019056	1982.403	1535.841	X87838	3247.951	2323.315
AK025822	1926.704	1764.448	AF279783	2196.027	2450.061	NM_033199	327.86	235.595
AL360140	1512.802	1277.203	AF182422	4843.021	6057.333	NM_015001	984.618	616.398
AF201937	31600.242	31460.66	NM_016943	478.719	400.63	NM_000169	2838.822	1543.411
AL390128	1521.52	1501.071	AF070602	863.204	791.636	AK057418	3874.106	2526.177
AL157429	8155.934	9140.543	BE393290	599.955	703.319	L37199	508.209	487.746
NM_012071	24644.373	24155.551	NM_017622	1205.174	1194.622	NM_007260	966.102	981.238
AF055018	5299.56	5692.149	AF133331	1978.571	1572.882	AF148646	2514.444	2433.059
AF070599	1924.746	1809.92	AK022289	814.414	979.781	AL110218	862.273	675.486
NM_005450	2314.581	2407.884	L34408	376.345	221.314	AB023201	4071.138	3202.197
AK023600	696.8	749.707	AF161403	9258.724	8710.809	X00094	474.984	357.744
Z83952	643.103	817.404	NM_020183	1488.446	1237.806	NM_003775	352.579	414.378
NM_005210	277.305	313.586	NM_018029	613.077	418.407	NM_002082	2381.627	1997.657
NM_005525	1361.312	1346.877	AL389954	745.808	521.558	AF155657	8052.704	7774.677
NM_005285	3168.682	2916.522	NM_019852	1812.436	1577.471	NM_006056	1751.849	1609.707
AK001918	6470.019	5036.113	NM_006118	4089.586	3393.319	AF045229	4267.814	5033.896
NM_018635	29013.885	25325.02	AK026225	19339.006	13072.161	NM_001840	4222.052	7785.202
AF086048	2531.079	2037.75	AL050032	1958.463	1444.345	NM_000228	1087.876	1445.792
L15616	4269.637	4118.204	AF009304	506.355	390.837	NM_000830	647.574	610.317
AB019565	7680.515	7611.712	AF086177	7566.928	4917.237	NM_001155	4287.389	2137.743

D16914	58903.305	59566.551	NM_018949	774.882	664.516	M62896	6658.056	3609.845
AA084879	558.061	503.168	AK021593	358.582	206.284	NM_017736	1662.87	1140.42
NM_000833	3068.919	2824.835	D17187	976.889	746.223	AK021597	9206.755	7482.738
NM_000283	2903.513	2955.39	AJ243672	812.855	813.548	NM_005737	10577.364	8174.568
NM_012460	2705.283	2433.555	AL122087	581.354	557.456	NM_000014	329.631	113.654
NM_012118	2961.74	2419.146	D17169	22483.998	21965.189	NM_006803	519.889	499.076
AK001133	767.361	788.474	NM_017924	4566.552	3538.532	NM_002533	1182.04	915.607
AK024092	1386.085	1190.394	S81578	1130.976	1084.3	AF235022	589.811	533.677
AK002044	4770.758	4744.392	NM_017546	3281.76	3800.542	AL137764	18291.938	15053.371
AK022206	1179.995	817.361	AF086210	340.473	355.914	NM_001660	13493.32	12679.851
U90904	6108.786	5782.608	AL137400	495.742	561.93	NM_000752	731.752	725.56
AF088053	2635.524	2268.43	AF007142	1522.138	1767.868	AB040945	213.782	317.763
AL133662	581.546	740.246	AF119853	4085.418	4030.293	NM_002018	3692.959	3029.279
U90903	1053.58	884.819	AF279782	487.77	2666.251	NM_002377	553.193	516.382
AF278760	1955.837	1578.943	CY3Cy5	754.098	123.259	NM_006018	206.409	712.653
X58061	373.655	464.507	AI248827	386.622	357.491	NM_000410	3250.676	4981.641
AB032954	1909.179	1714.417	R45026	585.406	481.046	AF224266	619.514	1023.881
NM_006003	17854.725	16095.109	AI970239	648.087	438.37	U72882	2510.523	1898.969
AL110197	3428.462	3181.219	AA496452	1834.785	1265.931	NM_014337	4046.5	3015.279
AF085995	1032.391	1073.923	X67594	899.396	790.571	NM_007161	29414.834	18953.838
CY3Cy5	594.313	103.509	NM_015869	585.361	449.657	NM_014387	1488.914	854.202
AA029300	2844.859	2994.315	NM_001631	321.703	69.514	NM_003641	1841.738	884.92
BG708842	29626.076	27990.096	AB000734	486.259	343.191	NM_012463	809.735	433.159
M19723	53171.391	62042.773	NM_005987	50678.602	47668.219	L29140	7956.207	3977.021
X06256	3055.75	2843.258	X87838	3070.445	2126.552	AK026448	555.634	318.216
AA709271	883.858	753.524	NM_015001	841.311	855.169	AB026436	1012.076	957.813
M34057	993.687	905.214	SR2	42479.941	33295.492	NM_016029	3167.949	2663.595
ID 1984668	974.143	1001.298	SR4	9638.638	8711.136	AK024562	806.692	733.256
ID 1832579	861.068	810.914	SR10	19325.1	6670.744	NM_014066	1331.816	1038.416
H-430185 M	1240.557	1291.089	CY3Cy5	778.862	97.414	NM_004573	1333.999	1013.29
D16583	4986.864	4066.052	NM_003775	326.264	429.683	NM_000072	1163.826	825.846
H44051	501.738	471.134	NM_002082	2012.672	1750.515	NM_000697	1004.742	1123.704
AA481547	1849.792	1723.878	AF155657	8249.37	6766.975	NM_000017	2102.992	2270.887
AA831880	710.626	705.094	NM_006056	1235.098	989.513	NM_000237	1238.961	1213.772
T64880	1166.304	961.84	AF045229	4573.438	3346.513	NM_018346	2107.744	2428.769
NM_020967	990.225	774.873	NM_001840	3101.946	2111.527	AL122054	2792.602	2899.922
NM_001071	7269.87	7171.673	AK025099	806.193	732.931	AB011182	3790.042	4180.35
SR2	43410.102	27308.004	NM_016099	7378.615	4680.871	AB023151	244.462	677.251
SR4	10858.374	7059.726	NM_000228	756.945	512.619	NM_000140	2439.683	4687.624
SR6	1604.043	977.202	NM_000830	529.825	473.06	NM_016246	940.016	1081.297
SR8	6506.955	11391.041	AF148950	310.485	505.759	NM_015926	4268.626	3181.072
SR10	19723.381	4204.36	NM_001155	3777.476	3057.861	X03757	1744.326	1385.552
CY3Cy5	298.876	120.269	M62896	10393.192	9526.733	NM_018658	3287.543	2376.545
NM_004612	1724.745	1658.553	NM_017736	1623.431	1898.805	NM_001183	10910.623	5853.724
NM_005608	1811.322	1801.616	AF263523	1126.554	1315.793	NM_000890	364.572	119.367
NM_001106	923.212	866.875	L08441	5940.387	5626.688	NM_004976	7402.915	3905.608
NM_015583	1131.653	1026.734	AA641953	1406.212	1413.136	NM_033199	77.201	405.567
NM_018490	2599.645	2358.422	AL137764	15791.651	13885.037	NM_015001	889.413	740.089
NM_006245	2794.204	2498.048	NM_001660	12499.131	9591.21	NM_000169	3582.459	2668.001
NM_004352	235.704	207.878	NM_000752	532.799	395.653	AF182814	2122.799	2225.328
NM_005103	2906.665	1829.526	AB040945	309.121	61.707	NM_005329	455.853	709.562
NM_004822	756.567	835.154	NM_002018	2772.636	1869.399	NM_000107	846.654	1021.367
AK022349	771.954	556.74	NM_002377	455.886	266.707	AL157445	467.716	775.141

NM_004973	1909.511	1490.447	AF161383	1713.909	1430.06	NM_001517	4482.809	6002.942
NM_007245	3059.989	2709.544	NM_000410	5885.517	6067.722	NM_018283	1148.699	1134.015
NM_001890	697.56	585.304	AF224266	760.243	620.601	NM_001983	3227.126	2447.015
NM_001286	1399.188	965.386	U72882	3104.143	2482.784	Y12337	699.288	364.178
NM_005073	492.217	251.385	NM_014337	3120.287	2792.274	M29551	8309.413	4214.194
NM_000951	1475.746	1200.903	NM_007161	27937.832	15370.272	AB023148	287.039	150.654
X52599	578.165	457.57	NM_014387	1309.354	1123.416	NM_002929	992.905	706.349
NM_005769	2388.725	2608.008	NM_003641	2398.87	1929.441	BC028375	694.595	308.443
AK024500	8480.773	8779.787	NM_012463	810.745	1011.207	NM_005209	296.357	385.89
NM_002564	9690.718	9823.729	L29140	10464.814	7997.122	AF148950	80.704	401.604
NM_000963	3518.424	4417.901	AK026448	844.637	909.544	NM_001155	5434.52	3582.789
NM_013308	5238.973	5112.1	AK057418	3471.673	3419.016	M62896	7901.135	7331.465
AF027302	2831.438	2748.479	L37199	331.982	631.776	NM_017736	1769.547	1659.237
NM_002852	3294.423	3057.606	AF148646	1961.778	2254.83	NM_000390	281.23	363.638
NM_001817	3755.442	3589.265	AL110218	643.961	953.782	NM_000313	363.304	395.8
AF063611	1178.271	941.531	AB023201	3560.403	3608.053	NM_001498	28820.57	28719.119
NM_006039	2391.503	2285.436	NM_000072	1037.319	898.108	AF263523	1201.426	1393.646
NM_002089	665.284	578.952	NM_000697	1182.477	1159.303	L08441	7316.187	7867.618
NM_014656	5546.815	4711.517	NM_000017	1802.606	1696.508	AA641953	1526.252	1644.298
NM_002076	2479.389	1733.541	NM_000237	827.896	837.012	BI768063	478.456	292.535
X05299	3284.954	2196.28	NM_018346	1941.165	1961.22	BG386057	347.047	409.464
BM468475	653.926	428.016	AL122054	1975.297	1482.946	AI970239	781.767	776.269
NM_000318	1835.001	1367.234	AB011182	2876.407	1898.462	AA496452	2475.368	2038.524
NM_002060	5378.154	4084.936	NM_000140	3087.803	2191.947	X67594	1243.555	960.008
AK001230	1489.902	1437.331	NM_005125	2210.009	1872.473	NM_015869	642.011	266.845
NM_014680	5615.518	3379.386	NM_020038	268.438	149.691	NM_005987	52381.734	52412.801
NM_000229	2730.706	3228.359	NM_016246	831.868	660.985	X87838	3517.961	1808.146
NM_006995	16844.834	18402.801	NM_015926	3460.178	2470.306	NM_007161	30867.459	29395.279
NM_003129	12310.944	12434.815	X03757	1516.936	1372.042	NM_014387	1564.49	1225.02
NM_001956	3737.318	4110.136	NM_018658	3604.666	2878.228	NM_003641	2012.095	1739.615
AB033064	1603.53	2001.776	NM_005136	334.728	281.073	NM_012463	854.709	922.699
AK022317	3890.565	4183.508	NM_001183	8816.344	8121.958	L29140	10374.146	9837.739
NM_018396	5527.581	6352.772	NM_004976	6679.414	6519.061	AK026448	821.229	907.013
NM_003124	2767.781	2955.279	AK021597	9025.11	7864.863	AK057418	4118.586	3548.589
NM_004531	1018.125	1109.728	NM_005737	11508.111	11407.713	L37199	494.075	640.176
NM_002558	3513.978	3949.013	NM_006803	557.932	817.353	NM_007260	959.042	1712.274
NM_005031	3333.855	3845.637	NM_002533	1128.16	1431.334	AF148646	2567.259	2847.69
AB040920	540.451	507.879	AF235022	539.645	475.256	AL110218	600.865	1166.199
NM_000720	472.733	342.367	AF182814	1486.061	1340.664	NM_002082	1636.717	1702.142
NM_004842	898.502	838.245	NM_005329	485.679	682.011	AF155657	9543.894	7434.337
AK024639	3432.743	2557.507	NM_000107	495.234	500.9	NM_006056	1500.924	1208.512
AB007915	670.478	624.239	AL157445	576.051	442.961	AF045229	5940.91	4056.084
AB033070	921.968	728.905	NM_001517	4886.401	3278.378	NM_001840	4571.927	3004.541
NM_018229	1144.339	893.72	NM_005053	1709.343	1331.786	AK025099	982.757	711.63
NM_006325	4701.031	3805.632	D86974	1327.447	941.992	NM_016099	6515.454	3396.857
AY009127	7915.955	6213.311	NM_018283	959.763	631.822	NM_000228	878.105	387.49
NM_014869	1679.129	1138.159	NM_001983	2562.766	1905.25	NM_000830	698.042	446.088
AB037835	1291.792	1499.585	NM_004993	233.771	274.987	NM_018658	3772.677	3769.318
NM_000157	3353.225	3046.843	NM_003384	2478.438	2354.477	NM_001183	10777.896	12680.578
NM_000712	6555.757	6509.483	Y12337	1102.929	988.708	NM_004976	7800.253	8487.329
NM_018088	1044.497	1071.266	M29551	9220.895	7235.909	AK021597	10385.89	15123.039
BC013695	12295.452	13238.131	NM_002929	759.359	770.998	NM_005737	11925.934	22707.25
NM_014846	2493.452	2608.992	BC028375	758.845	667.189	NM_000014	741.664	1184.81

M24750	995.293	999.356	AB026436	1140.488	1027.271	NM_006803	460.301	862.156
NM_005965	1184.847	1076.009	NM_016029	3053.431	3109.098	NM_002533	1050.192	1489.982
NM_002740	2229.865	2125.247	AK024562	1304.233	1984.388	AF235022	609.692	637.816
AL117482	1478.54	1445.022	NM_014066	1106.5	1562.825	AL137764	16914.834	20065.773
NM_006549	24216.824	19093.096	NM_004573	1105.828	1569.315	NM_001660	14713.241	12585.097
AB018324	6361.524	5516.123	NM_001498	24588.443	18518.652	NM_000752	514.981	457.677
Z25431	2646.035	1986.567	AF263523	883.138	877.363	AB040945	302.546	219.889
NM_005627	2372.161	1825.915	L08441	4699.269	3510.652	NM_002018	3294.074	2383.823
M64497	2159.583	1724.569	AA641953	1005.551	798.202	NM_002377	606.903	341.208
NM_007274	7869.07	5837.045	AI248827	356.485	319.015	NM_006018	213.658	209.71
NM_003356	4379.585	3212.856	R45026	666.683	437.822	AF161383	1998.794	1324.906
AF238315	453.337	368.906	AI970239	608.263	486.151	NM_000410	6410.397	3672.778
NM_014648	267.252	468.458	AA496452	2052.311	1501.882	AF224266	556.113	319.154
NM_005073	470.23	580.066	X67594	1121.06	941.866	U72882	2274.556	1794.885
NM_000951	1980.927	2117.311	AB000734	442.876	418.587	NM_014337	3577.011	1682.102
X52599	887.25	997.435	NM_005987	54138.035	57708.438	M29551	9191.316	10487.343
AA029300	2579.416	3144.011	X87838	2479.255	2110.237	AB023148	370.113	561.046
BG708842	29383.355	32044.648	NM_015001	705.968	948.084	NM_002929	946.774	1474.827
M19723	55432.469	62898.219	NM_000169	3073.73	2891.404	BC028375	490.934	630.907
X06256	3799.924	4232.312	AK057418	2699.965	2868.965	AB026436	1543.337	2025.507
AA709271	965.455	988.254	NM_007260	834.983	845.554	NM_016029	3328.838	5862.804
M34057	845.865	836.255	AF148646	1657.31	1078.467	AK024562	1051.415	2452.521
ID 1984668	1126.354	1120.364	AL110218	657.594	386.206	NM_014066	1266.529	1720.226
ID 1832579	900.612	787.505	AB023201	2957.746	1961.92	NM_004573	1382.698	1374.276
H-430185 N	1304.398	1372.937	X00094	365.064	281.824	NM_000072	1373.633	1123.538
D16583	4960.617	4274.009	NM_003775	422.884	370.694	NM_000697	1238.407	1123.229
H44051	669.08	493.715	NM_002082	2199.115	1680.252	NM_000017	2298.24	2455.897
AA481547	1656.594	1318.827	AF155657	7856.742	5087.228	NM_000237	1297.02	1019.207
AA831880	722.443	745.098	NM_006056	1554.839	1068.893	NM_018346	2236.544	1798.343
T64880	1028.635	1136.536	AF045229	4509.87	3586.772	AL122054	2626.705	1888.41
NM_020967	862.456	773.638	NM_001840	3164.717	2538.667	AB011182	3994.699	2292.5
NM_001071	6725.134	5281.921	AK025099	838.18	616.026	AB023151	388.133	388.712
AB028990	573.338	468.459	NM_016099	7898.321	4979.511	NM_000140	2323.578	1870.952
X05299	3518.1	3342.402	NM_000228	834.53	885.933	NM_005125	2022.377	1140.626
BM468475	737.498	951.128	NM_000830	705.556	956.162	NM_016246	650.477	335.136
NM_000318	1963.4	2134.538	NM_001155	3477.637	3693.887	NM_015926	3286.296	1860.231
NM_002060	7545.68	8493.695	M62896	8795.156	8947.88	X03757	1469.521	699.491
AK001230	1553.535	1709.462	NM_017736	1598.811	1906.291	NM_020248	6654.234	6723.594
NM_014680	7154.81	7074.728	NM_000390	271.803	284.423	X89670	455.792	803.786
NM_005027	2891.117	3089.21	AK021597	7973.34	7584.884	NM_001726	331.796	298.687
NM_004612	1598.844	1386.482	NM_005737	8235.344	7697.868	NM_004053	4478.98	6875.73
NM_005608	1621.596	1710.051	NM_002533	1039.038	912.593	NM_014420	418.413	744.832
NM_001106	1086.161	962.852	AF235022	379.426	306.321	NM_001489	1205.988	1594.056
NM_015583	879.856	1164.547	AL137764	16851.658	9995.48	M20259	259.749	496.125
NM_018490	2881.018	2810.173	NM_001660	12600.646	7773.756	NM_020374	1722.431	4734.869
NM_004778	260.021	172.813	NM_000752	499.619	429.007	NM_014922	1024.177	2539.257
NM_006245	2727.728	2825.1	AB040945	293.271	256.961	NM_000169	3908.519	5231.604
NM_005103	2559.514	1735.03	NM_002018	3225.935	2498.807	AF182814	2588.906	2071.548
NM_004822	540.878	816.578	NM_002377	373.485	339.979	NM_005329	577.97	511.296
AK022349	556.619	420.225	AF161383	1776.084	1626.361	AL157445	661.825	655.51
NM_004973	1928.201	1279.56	NM_000410	5081.02	6202.358	NM_001517	4264.586	2485.47
NM_007245	2805.872	2052.211	AF224266	1239.362	2976.163	NM_005053	1000.481	731.273
NM_001890	786.098	457.787	U72882	3545.3	3609.145	D86974	1600.82	823.789

NM_001286	1453.722	952.311	NM_014337	2994.688	3275.741	NM_018283	1134.82	657.967
AB007915	754.216	839.584	NM_007161	29813.07	22062.004	NM_001983	3534.987	2043.049
AB033070	1022.87	1530.573	NM_014387	1462.549	1389.469	NM_001793	4832.388	4177.112
NM_018229	1122.015	1492.206	NM_003641	2551.762	2797.435	NM_001943	1994.359	2217.561
NM_006325	5514.575	6823.082	NM_012463	1802.924	1815.109	NM_004927	3073.877	3091.128
AY009127	8630.207	9593.292	L29140	12746.5	14356.622	AB040928	284.031	641.606
NM_014869	1818.573	2268.214	AK026448	833.147	1158.495	NM_001459	671.87	760.798
AK000158	5084.14	5223.399	AB026436	1001.443	1181.321	NM_015513	3537.726	3927.021
NM_005769	2225.369	2572.215	NM_016029	2498.672	2404.392	NM_006219	7061.547	8553.498
AK024500	9134.163	9187.646	AK024562	833.268	980.204	NM_004443	1659.121	2731.499
NM_002564	10345.782	10121.563	NM_014066	913.326	782.078	NM_001932	592.44	952.438
NM_000963	3279.543	3588.801	NM_004573	925.129	1013.219	NM_017412	206.108	877.155
NM_013308	5351.071	5365.543	NM_000072	968.208	505.588	NM_005544	201.342	643.719
AF027302	2713.604	2463.532	NM_000697	1224.281	1146.504	NM_002964	7609.786	8329.594
NM_002852	2882.433	2518.465	NM_000017	2398.15	1843.869	AF311862	25494.117	28759.002
NM_001817	3455.281	3099.331	NM_000237	984.91	886.221	NM_003215	523.373	495.036
AF063611	998.519	642.042	NM_018346	2072.487	1705.232	NM_016447	660.055	527.949
NM_006039	1944.946	1418.299	AL122054	2125.53	2156.924	NM_015626	3204.181	2858.776
NM_002089	672.62	618.738	AB011182	3214.125	2477.958	NM_004899	3735.693	2882.213
NM_014656	4647.074	3576.072	NM_000140	3158.518	3229.202	AB006628	4011.211	2913.512
NM_002076	2513.094	1619.711	NM_005125	2329.362	1910.549	AF272036	4247.786	2020.599
Z25431	3307.281	3417.776	NM_020038	414.252	390.115	AF231023	747.102	650.744
NM_005627	2826.392	2428.794	NM_016246	436.425	633.478	NM_005148	1639.184	1133.623
M64497	2075.834	2367.958	NM_015926	4000.608	4006.777	NM_004746	629.744	370.469
NM_007274	10370.598	12245.686	X03757	2242.159	2602.502	AF146019	4038.24	1787.809
NM_003356	5002.458	7066.948	NM_018658	4393.317	5189.708	Z36782	6554.993	2988.37
AF238315	503.111	652.983	NM_005136	256.364	542.638	M70435	325.078	208.532
NM_006224	48797.387	52927.336	AK094513	457.882	605.816	NM_003490	3883.591	1830.215
AL137300	10748.169	10575.34	NM_001183	9532.961	9129.274	AF090942	366.854	415.174
NM_000229	3096.296	3204.471	NM_000890	908.711	761.405	AF508940	2745.321	2844.779
NM_006995	16144.951	15215.471	NM_004976	7381.072	8229.433	NM_005429	2828.487	3184.802
NM_003129	12041.486	12782.771	NM_015001	602.124	752.719	NM_020237	529.77	544.003
NM_001956	3733.279	4514.809	NM_000169	2974.413	2817.843	AF130051	440.455	445.386
AB033064	1896.098	2124	BE799167	168.916	83.906	M25753	7242.637	8052.489
AK022317	3454.912	3965.88	AF182814	1483.737	1220.058	NM_003883	1200.297	1426.157
NM_018396	6320.396	6146.92	NM_005329	401.759	456.617	NM_014929	2128.512	2483.805
NM_003124	3353.781	3333.739	NM_000107	616.301	698.137	NM_004203	4220.562	4917.986
NM_006886	51604.938	43048.383	AL157445	1089.991	1245.684	NM_001951	1299.474	1491.734
NM_004531	1032.273	956.693	NM_001517	4862.029	4817.325	NM_002391	427.86	377.49
AL133581	899.988	814.065	NM_005053	1858.613	1716.657	NM_007066	1940.537	1839.926
NM_002558	3157.511	2714.156	D86974	1497.783	1552.671	NM_003674	8257.999	8726.926
NM_005031	2776.806	2576.103	NM_018283	1065.743	1248.113	NM_001197	3609.21	4239.91
NM_000720	438.371	259.684	NM_001983	2672.166	3223.914	NM_006682	574.134	978.997
NM_004842	773.974	612.47	Y12337	1085.639	1364.85	NM_006410	1468.487	1201.906
AK024639	3116.44	2314.123	M29551	10976.469	12173.031	NM_014977	10691.084	8803.557
NM_015720	5687.76	3740.919	NM_002929	1001.769	1147.069	AK026325	1490.737	1003.044
NM_020967	1226.477	1663.725	BC028375	752.321	821.802	U83857	623.439	560.404
NM_001071	7625.074	8327.259	AF148950	240.525	119.386	NM_001230	845.765	722.982
AB028990	707.623	719.472	NM_001155	3198.281	2761.37	AK025662	856.194	617.093
NM_006708	20715.881	22697.182	M62896	8671.607	7842.229	AB011539	537.163	267.465
AB037835	1487.624	1751.782	NM_017736	1514.371	1442.75	U37028	499.966	273.057
NM_016228	534.553	596.373	NM_000390	204.68	134.797	AB014597	1612.751	818.504
NM_000157	3539.378	3411.402	NM_000313	386.156	277.876	S81361	165.154	436.908

NM_000712	6812.724	6505.219	NM_001498	29117.682	17133.725	AK024313	2439.966	2843.064
NM_018088	784.268	1174.713	AF263523	837.431	859.97	NM_003891	1532.962	1527.513
NM_007205	470.569	448.249	L08441	5371.052	3994.331	AL359575	219.288	230.198
AK023035	1519.132	1254.979	AA641953	919.609	742.457	NM_002022	541.857	631.224
NM_014846	2486.89	2541.416	AI248827	330.8	195.116	NM_015524	2080.603	2025.132
AB011164	2760.657	2042.193	R45026	730.345	766.556	NM_001673	5578.832	5440.748
M24750	1124.53	765.155	BI768063	287.009	250.663	NM_016510	1596.283	2215.776
NM_005965	1243.711	1083.26	AI970239	891.48	781.465	NM_014270	1029.26	1454.927
NM_002740	2674.385	2283.694	AA496452	2418.332	2601.887	NM_000071	4191.99	7060.533
AL117482	1690.963	961.878	X67594	2010.916	4881.167	NM_006843	1524.393	2764.793
NM_006549	26488.715	18001.771	NM_015869	565.553	462.511	NM_004321	814.446	766.55
AB018324	6486.396	4588.818	NM_001631	511.979	511.547	AF311212	853.264	798.189
NM_002742	52764.535	43352.691	AB000734	1030.776	805.994	NM_006915	886.556	691.454
NM_005750	562.77	398.615	NM_005987	53170.762	67296.461	NM_006035	1317.648	1066.365
NM_004973	2252.828	2279.854	X87838	3863.24	5672.525	NM_006086	2756.195	1898.298
NM_007245	3103.777	3663.913	NM_007161	29116.686	21230.15	NM_004520	5180.98	2432.682
NM_001890	796.431	960.239	NM_014387	1366.466	1282.854	AK027118	2646.899	1227.571
NM_001286	1517.249	1846.143	NM_003641	2196.996	1773.358	AK022882	9790.761	4640.353
NM_014648	344.717	415.899	NM_012463	950.141	788.559	NM_006105	1241.861	588.276
NM_005073	514.363	604.774	L29140	10223.211	7482.922	NM_005981	1128.724	453.084
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BG708842	33686.492	39559.02	NM_007260	1063.272	1239.618	AB037837	810.857	919.452
M19723	54227.328	62246.91	AF148646	2028.928	2291.512	NM_014595	1786.614	2030.923
AA709271	790.767	739.441	AL110218	624.316	735.301	NM_014788	536.146	961.627
M34057	786.52	712.461	AB023201	3475.069	2530.031	AB046784	342.619	421.117
ID 1984668	1275.797	838.22	X00094	426.798	304.948	X52402	1440.728	1511.627
ID 1832579	737.954	594.706	NM_001840	5702.585	10346.144	AL133663	677.782	495.232
H-430185 N	1227.468	943.01	AK025099	1550.243	3186.68	NM_004992	1592.841	1386.362
D16583	4623.76	2787.28	NM_016099	13467.392	25611.98	NM_014462	1812.618	1691.048
H44051	475.164	311.049	NM_000394	202.882	809.679	NM_014156	33158.07	39746.523
AA481547	1608.608	1178.691	NM_000228	1863.127	3682.19	NM_003137	3076.274	3721.697
AA831880	681.486	495.684	NM_000830	1149.071	3086.542	AF176085	832.654	1198.35
T64880	1081.101	855.719	NM_005136	900.635	951.49	NM_006985	1224.445	1039.963
NM_006039	2317.628	2468.055	AK094513	757.8	866.188	AF265228	816.414	428.043
NM_002089	697.343	799.656	NM_001183	12354.809	20905.752	NM_003757	14069.608	10261.523
NM_014656	6250.493	6693.052	NM_005737	16850.342	27318.141	AK025561	1803.969	1168.985
NM_002076	2890.493	3510.673	NM_000014	557.58	443.806	NM_018602	7774.61	3906.217
X05299	3773.123	3762.672	NM_006803	1241.283	4025.89	NM_004096	3766.359	1688.688
BM468475	794.081	985.813	NM_002533	2053.663	5265.035	NM_017629	3031.092	1525.119
NM_000318	2217.831	2414.732	NM_000752	1124.432	2607.665	AL049681	1176.699	667.096
NM_002060	7328.573	6901.094	NM_002018	6370.027	11021.029	NM_006584	535.594	262.25
AK001230	1959.87	2388.713	NM_002377	924.154	1944.296	AF052181	917.625	2253.559
NM_014680	7291.075	7281.255	NM_006018	436.082	761.968	AL050074	2982.946	6719.268
NM_005027	2551.727	3223.322	AF161383	2518.277	5699.326	AK026436	326.724	684.846
NM_004612	1878.472	1602.238	NM_000410	8239.374	18986.615	NM_018061	1341.169	2214.121
NM_005608	1863.711	1756.795	AF224266	1439.759	3129.399	AK023059	485.09	710.071
NM_001106	1069.845	717.363	U72882	5425.329	9601.207	NM_003551	2221.219	4238.495
NM_015583	1232.243	936.546	NM_014337	5006.529	8422.094	AK021900	2570.823	3419.961
NM_018490	2629.714	2288.464	Y12337	1927.91	3590.027	NM_002764	4529.616	5732.62
NM_006245	2808.367	2143.574	M29551	16695.02	28090.799	NM_019857	829.32	1156.829
NM_005103	2381.671	1387.064	AB023148	226.527	1160.808	NM_015455	8263.902	10739.793

NM_004822	684.957	501.238	NM_002929	1532.584	3140.413	X74864	1096.653	1808.487
AK022349	507.34	400.854	BC028375	873.726	1790.967	AK026804	386.993	526.807
NM_005031	3437.691	4793.243	AB026436	1844.151	4303.589	NM_01617C	2893.744	2493.081
AB040920	493.556	652.735	NM_016029	4745.784	8421.237	NM_002114	493.847	357.186
NM_00072C	541.918	462.324	AK024562	1203.256	2422.477	NM_00616E	797.855	626.926
NM_004842	888.233	1137.75	NM_01406E	1752.404	3536.225	S72620	19455.201	12646.798
AK024639	3499.49	3779.452	NM_004573	2165.329	3421.972	NM_005263	12346.293	7137.882
NM_01572C	6441.479	8245.287	NM_000072	2041.474	2967.033	AB033022	3238.614	1305.616
AB007915	952.264	895.706	NM_000697	2453.214	4693.682	AF147397	477.421	1135.865
AB033070	1006.15	1547.792	NM_000017	4738.173	7244.405	AK027158	432.787	839.743
NM_01822E	1394.344	1761.638	NM_000237	1837.108	2788.006	AK002187	282.957	413.605
NM_00632E	5247.736	5584.737	NM_01834E	3720.057	5865.865	AF085836	2222.77	3117.625
AY009127	8596.928	10691.491	AL122054	3549.594	6373.799	AL049449	430.429	1518.129
NM_01486E	1894.388	2423.403	AB011182	5205.459	8163.124	AF147347	685.339	1696.424
AK000158	5032.037	5227.182	AB023151	871.151	1382.365	AL359654	415.399	698.921
NM_00576E	2215.597	2223.813	NM_00014C	5144.292	9215.079	AK024224	989.994	1204.947
AK024500	8907.89	7068.927	NM_00512E	4135.587	8969.876	NM_015362	3569.674	3882.652
NM_002564	9569.143	7872.394	NM_02003E	1078.45	987.92	AF147344	364.352	687.492
NM_001884	251.352	162.659	NM_01624E	1349.344	1556.974	AF147371	551.585	750.952
NM_000963	2772.598	2617.722	NM_01592E	5981.838	6745.2	AK023745	53.625	597.351
NM_01330E	4932.184	3710.492	X03757	2514.44	2775.172	NM_018982	1127.4	1746.545
AF027302	2572.306	1698.137	NM_02024E	11295.495	20119.857	AF086324	326.144	591.98
NM_002852	2943.314	2056.22	X89670	773.33	1951.425	AF086261	455.75	365.924
NM_001817	3562.844	2498.528	NM_00172E	1071.371	2477.256	AF086367	1514.813	1202.945
AF063611	822.269	643.825	NM_004053	5607.73	9353.668	AF086437	410.642	330.898
NM_00596E	1239.357	1260.84	NM_01442C	507.753	864.904	AK025088	1930.73	1119.883
NM_00274C	2381.251	2854.278	NM_00148E	1847.999	3860.608	U79295	671.196	368.739
AL117482	1817.35	1957.801	NM_020374	1952.154	3575.989	AK002107	417.792	296.12
NM_00654E	32323.211	33632.191	NM_014922	1290.889	2644.323	NM_00359E	1144.637	702.42
AB018324	7887.631	9952.387	NM_00016E	4899.502	8435.863	NM_01883E	2323.531	2433.525
NM_002742	55724.762	64248.199	BE799167	315.079	533.361	AF075083	160.735	364.346
Z25431	3565.542	3897.067	AF182814	2087.606	1812.259	AK021454	1135.353	1224.195
NM_005627	3085.075	3297.202	NM_000107	792.745	804.582	AK022069	763.742	1098.011
M64497	2356.402	2963.022	AL157445	759.726	958.332	AL137457	216.069	492.445
NM_007274	9668.496	11050.32	NM_001517	4819.905	4126.84	AF085944	498.876	864.307
NM_00335E	5310.429	6528.625	NM_005053	1623.677	1937.269	AL133038	554.536	690.284
AF238315	513.107	766.458	D86974	1505.237	1726.622	AL137414	737.916	783.233
NM_006224	47782.348	52627.082	NM_018283	1146.875	1301.016	AL359574	1209.863	1452.363
NM_00022E	2624.74	2965.414	NM_001983	3128.295	3860.707	AL133569	1810.909	2533.584
NM_00699E	15565.154	14929.793	NM_004993	346.213	642.23	AL157463	148.537	331.737
NM_00312E	12385.8	10956.801	NM_001793	5748.105	4920.863	AK027189	574.166	731.723
NM_00195E	4001.86	3518.023	NM_001943	1807.448	1850.075	AF088014	675.176	611.127
AB033064	1638.287	1666.413	NM_004927	2460.26	2361.948	U92022	485.472	610.079
AK022317	3607.691	2934.693	NM_00145E	687.488	717.927	NM_00365C	9103.051	6239.235
NM_01839E	6175.026	4595.186	NM_015513	3088.719	2404.217	AK022119	644.122	302.67
NM_003124	3065.237	2454.248	NM_00621E	5339.32	3790.179	AL157488	608.556	276.868
NM_00688E	50521.688	35419.949	NM_004443	1972.433	1340.755	NM_016644	626.12	387.06
NM_004531	966.096	723.177	NM_001932	401.163	471.352	AK026750	384.35	468.618
AL133581	984.985	697.612	NM_017412	511.559	529.554	AF072164	948.965	1264.765
NM_00255E	3359.665	2596.65	NM_002964	9392.468	5582.336	NM_01861C	366.753	438.103
NM_00358E	999.478	1295.717	AF311862	35129.219	23065.201	NM_017773	915.26	713.972
NM_000922	1668.339	2223.506	NM_00321E	340.673	109.818	AK021885	419.805	1079.292
NM_013232	7982.125	8155.255	NM_016447	593.654	653.262	AK022018	283.066	474.74

NM_017993	1148.679	1430.049	NM_015626	2691.413	1884.395	AK022161	367.666	345.648
NM_000362	7562.958	6998.77	NM_004899	2775.963	2085.569	AK021940	464.086	441.916
NM_014429	2128.37	3694.219	AB006628	4551.997	3464.728	AK022189	400.676	366.225
AK000770	2123.123	2627.573	AF272036	4251.234	2988.107	AK022338	288.107	295.645
NM_002370	8639.186	9283.197	AF231023	647.217	932.157	AK026856	453.925	303.211
NM_015670	1359.658	1915.891	NM_005148	1355.983	1270.069	AL162033	751.35	726.972
NM_014709	1172.521	1613.776	NM_004746	490.605	656.367	NM_005001	8217.607	7031.932
AB028990	658.014	970.289	AF146019	3127.502	3485.671	AK024175	2962.928	2518.434
AB037835	1708.601	1696.043	Z36782	5627.854	5791.221	NM_000510	474.445	457.915
NM_016228	724.993	656.429	M70435	296.689	259.256	NM_017787	1559.848	2151.094
NM_000157	3568.543	3123.319	NM_003490	6574.89	7533.535	NM_020315	4044.159	8089.492
NM_000712	6216.343	4924.083	AF210651	254.597	330.66	AK001910	407.526	436.992
NM_018088	929.447	1147.644	AF090942	425.668	377.56	AF265210	4728.141	2380.217
BC013695	12003.251	8987.665	AF508940	2527.509	3048.726	AK024241	551.801	548.371
NM_007205	337.337	309.526	NM_005429	2462.414	2099.028	AK025061	765.478	431.197
AK023035	1279.055	962.968	NM_020237	469.245	363.771	AF088067	3771.244	2953.714
NM_014846	2434.11	1786.758	AF130051	327.376	202.557	AF056441	805.9	829.913
AB011164	2546.411	1805	M25753	5387.265	4244.894	Y10509	253.446	540.625
M24750	970.688	689.272	NM_003883	825.577	661.75	AK024389	2946.99	2731.868
AB046776	991.031	1043.683	NM_014929	1649.169	1104.621	AK026793	1148.129	1104.14
AF217289	362.753	451.917	NM_004203	3571.994	3282.076	NM_001672	614.415	616.113
NM_002687	9632.965	10226.878	NM_001951	1105.03	875.921	AJ276253	9193.381	7992.212
NM_000627	1203.339	1269.565	NM_002391	463.351	291.068	AF147314	921.607	1002.115
NM_000038	713.997	758.88	NM_007066	1780.78	1151.659	NM_018980	1597.441	1860.456
NM_000825	578.379	717.381	NM_003674	10143.707	5745.533	AF086201	1149.754	1270.022
NM_001963	302.124	583.485	NM_001197	2755.039	2265.516	U48696	543.121	416.871
NM_004334	1882.675	2266.63	NM_006682	551.35	520.636	AF230316	4138.101	3361.249
NM_003886	3748.041	4288.095	NM_006410	1100.768	688.052	AK024515	1544.173	2161.993
NM_005843	1299.119	1779.779	NM_014977	26567.203	19053.301	AF085862	3773.911	4358.019
NM_003854	607.398	708.494	AK026325	1624.244	1471.803	NM_017998	889.487	1066.012
NM_017980	617.584	708.662	U83857	818.829	888.378	AL049271	19311.354	13163.359
NM_001252	12423.031	14290.719	NM_001230	1121.07	1348.982	AK023079	27734.416	18914.994
AF053712	1227.551	1362.968	AK025662	1071.506	1024.981	NM_019609	1225.005	1049.201
NM_003947	892.781	920.663	NM_000201	301.742	190.767	AK026198	951.681	528.11
NM_002821	15128.27	13128.704	AB011539	598.11	837.904	AF183570	558.069	350.171
M96652	11028.974	10043.161	U37028	827.611	962.664	NM_005497	5610.382	5434.854
L41690	2118.017	1929.894	AB014597	1731.241	1925.574	AK024048	2075.843	1939.212
NM_018059	602.388	483.133	L37033	2084.038	4429.243	AB033093	916.682	862.186
NM_000939	47247.137	39893.82	AK024313	2813.379	2456.469	NM_005912	559.46	698.078
NM_006514	2884.665	2285.543	NM_003891	1363.418	1275.885	NM_005909	18079.27	16974.338
AF065164	5538.81	4159.137	AL359575	405.694	20.331	AK021879	306.145	399.83
AB028991	3483.281	3813.033	NM_002022	372.112	324.898	AK055991	559.754	628.364
AF263547	2299.273	2413.711	NM_015524	1264.595	926.663	AF113697	436.131	625.934
AJ008143	8919.882	9044.438	NM_001673	4082.497	3139.413	AK022326	598.765	607.777
NM_007144	1006.799	866.315	NM_016510	1316.158	1186.165	AF085991	412.98	476.89
NM_004424	4985.952	5320.595	NM_014270	766.901	627.334	NM_005683	605.574	457.675
AL133117	2165.515	2732.952	NM_000071	3350.026	2867.36	NM_020427	7687.799	5895.63
AF070586	5090.897	5846.535	NM_006843	1636.585	1121.042	U79275	1576.744	1884.245
NM_014412	1062.859	1307.183	NM_004321	924.376	617.868	AJ227908	509.331	407.864
NM_013303	1736.272	1600.289	AF311212	4067.193	3216.616	AF007193	692.098	440.982
NM_012227	3126.261	3110.013	NM_006915	1096.298	1194.611	AK022367	474.855	552.283
NM_006101	1110.989	1593.389	NM_006035	1480.139	1297.204	BC028589	1985.837	1451.02
NM_001237	3523.993	8725.6	NM_006086	4856.202	4502.755	CY3Cy5	1805.621	108.693

NM_002507	1491.762	1761.33	NM_004520	4085.588	4229.589	M65134	281.797	243.04
NM_015962	2187.924	2027.738	AK027118	2319.706	2741.321	BG539651	4644.867	3028.542
NM_016145	780.766	583.704	AK022882	8682.748	6990.901	N52646	6065.682	4023.803
NM_016078	4844.821	3347.968	NM_006105	1552.79	1940.311	AW160671	38737.762	21959.59
NM_004401	1107.996	742.356	NM_005981	1179.896	2157.895	BI870529	3008.955	2628.284
NM_001849	6296.499	3991.842	NM_000474	4034.685	4366.336	AA702698	624.121	532.374
AF255910	1237.004	742.776	NM_016264	1464.088	3327.051	AI681514	379.181	425.299
NM_016146	2194.502	1475.483	NM_006079	34161.809	63273.41	NM_001300	1190.461	1166.97
AK024343	1124.216	1037.278	AB037837	699.374	898.713	BG748827	4674.079	7015.63
NM_002569	947.774	1118.218	NM_014595	2110.156	1854.37	AA952897	997.243	3241.024
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NM_001734	511.868	772.216	AB046784	461.789	427.228	AA703141	445.7	546.112
NM_014693	1048.549	877.37	X52402	1425.997	1168.478	AI122630	5395.402	5345.343
AB007896	1050.697	1259.366	AL133663	421.278	284.135	NM_002103	8175.767	8734.179
AB007916	7081.329	8326.815	NM_004992	959.828	700.868	NM_003379	5738.556	4974.961
NM_002874	794.479	978.272	NM_014462	1063.953	929.438	SR1	63040.984	54677.176
NM_015853	108.474	114.03	NM_014156	35679.477	22137.701	SR3	34984.512	18351.832
AF049140	1418.901	1427.184	NM_003137	3735.197	2957.96	SR5	2850.011	2230.108
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BC035601	43918.836	44541.043	NM_020158	1334.536	1331.624	SR9	12552.114	2071.957
NM_001458	1484.069	1288.769	AF176085	1867.767	1105.589	CY3Cy5	1895.88	120.444
NM_020388	5799.459	5350.079	NM_006985	3486.005	2363.253	NM_012428	2186.007	1196.716
AB046829	549.042	469.041	AF265228	719.857	633.543	NM_001728	14259.199	7503.841
NM_016445	694.182	486.228	NM_003757	13380.352	9302.149	NM_005565	6304.579	3950.248
NM_003379	29705.838	20737.797	AK025561	1885.844	1545.807	NM_003824	2570.231	1765.22
NM_004521	5254.223	3641.788	NM_018602	13836.468	13210.518	NM_000686	562.773	446.979
AF229162	1544.137	1202.001	NM_004096	3243.83	3546.527	NM_012452	1109.25	835.291
U02309	32743.186	24651.385	NM_017629	2626.315	3067.345	AF229166	244.664	440.972
NM_005257	12491.04	13774.003	AL049681	877.69	1135.959	NM_005137	1007.409	856.744
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NM_002145	2248.352	3038.626	AF052181	619.61	638.882	NM_001386	605.032	1473.242
NM_003923	750.479	740.56	AL050074	3438.511	3616.108	NM_001163	654.278	1140.592
NM_004831	909.768	1076.702	AK026436	446.972	897.095	NM_005878	673.277	1126.937
NM_014213	4089.173	5801.962	NM_018061	1383.448	1274.8	AF308602	909.497	1476.892
NM_000168	3439.947	4690.835	AK023059	385.632	368.654	AB011089	399.391	361.098
AF294629	2921.577	3539.226	NM_003551	1199.858	1169.633	AF007192	492.59	501.731
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AK025571	1539.937	2314.041	NM_019857	717.387	502.503	NM_014915	15793.013	11286.807
NM_004940	377.384	556.088	NM_015455	12943.28	7894.398	NM_012286	935.19	641.95
NM_014463	21198.354	25809.625	AF024702	4004.152	3028.96	NM_002195	2194.668	1865.205
NM_005520	17654.928	18040.568	NM_001964	1283.041	525.767	D84294	1529.906	1389.687
AK023265	1301.51	1364.077	NM_005962	6700.389	4079.472	M31659	726.308	462.341
NM_018723	681.71	735.478	X74864	759.11	572.333	NM_003056	4582.5	2757.634
AB029009	2734.076	2430.161	AK026804	728.448	798.38	NM_016226	6106.393	3774.609
AF112207	1684.919	1182.823	NM_016170	3743.938	3066.959	AK024311	613.034	533.115
NM_005594	16444.422	10351.431	NM_002114	360.842	268.592	AF052155	3736.963	2366.335
NM_004461	53192.109	42553	NM_006166	643.942	614.704	NM_005085	582.682	496.536
NM_018473	4153.667	2621.625	S72620	22118.713	17603.875	AF060902	421.591	441.725
BF106121	986.339	745.448	NM_005263	12614.569	11799.755	AF121858	1830.046	1460.008
AK022590	2121.768	1413.524	AB033022	3181.406	3303.868	NM_013437	712.783	746.615
AK023719	5052.336	6188.701	AF147397	473.105	509.856	AK025966	1301.726	1657.498
AK025590	1332.068	1992.645	AK027158	660.999	517.129	NM_018725	372.175	413.397

AY007149	3217.192	4103.225	AF085836	2489.511	2210.714	NM_003081	7615.509	12662.616
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NM_004550	11294.444	12976.23	AL359654	789.416	698.595	D50402	6705.376	6617.892
NM_000785	853.73	1194.107	AK024224	836.842	484.285	M73547	4820.458	3974.77
NM_004110	5003.413	6073.478	NM_015362	2471.74	1948.515	NM_003687	583.458	488.859
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NM_005262	7745.676	8844.035	AF147371	444.899	222.778	NM_005955	1003.331	802.667
NM_005757	481.161	653.152	NM_018982	1677.502	1108.662	NM_004048	432.025	286.868
NM_020128	557.74	688.583	AF086254	1985.353	1275.398	NM_005313	36335.133	16065.858
NM_005068	3516.393	4080.096	AF086324	276.332	142.29	NM_017765	4854.092	2725.558
NM_018223	4465.404	5131.526	AF086261	440.308	386.375	NM_000428	541.668	346.101
NM_006693	12094.244	10038.331	AF086367	1208.233	831.358	AB040967	5778.617	2874.921
NM_001722	1445.93	1353.962	AF086437	616.791	552.533	NM_014721	1383.981	993.805
AB046802	2184.018	1824.297	AK025088	1983.742	1943.156	AK026352	377.647	541.505
NM_003297	828.52	553.941	U79295	777.633	678.502	AL137705	2428.837	6585.143
NM_006940	238.681	269.001	AK002107	356.858	521.09	U41898	287.892	1287.672
NM_018269	8549.555	4696.517	NM_003596	1938.902	2128.286	AF169257	300.264	326.016
AK024633	2299.028	1755.824	NM_018838	2018.986	2159.886	NM_014848	399.411	420.993
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NM_012075	1408.736	1845.536	AK022069	808.244	879.549	NM_000184	1198.121	1163.755
AB004851	712.288	1031.311	AL137457	262.233	385.75	NM_000112	399.176	255.091
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AK023911	3331.331	4123.641	AL133038	412.301	313.704	NM_003053	1464.085	1051.308
NM_001283	2033.956	2507.74	AL137414	550.928	417.284	NM_003044	276.583	251.497
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D87470	972.02	1224.895	AL133569	1637.022	1565.809	AB007875	586.831	237.941
AF147307	5047.714	8024.386	AK027189	553.248	431.831	NM_018261	487.87	381.521
AK001829	1552.777	2615.774	AF088014	705.391	591.697	AL050288	21660.568	14490.223
NM_016525	2756.803	3619.205	AL109719	457.818	469.762	NM_005040	3225.632	3457.009
AK024931	10345.009	14621.594	AF086093	179.201	215.303	NM_016391	8107.139	15283.005
AL109715	759.523	940.415	U92022	420.089	435.216	AF075033	2337.53	2555.563
AF086181	613.509	1028.09	NM_003650	9165.328	13666.508	D50911	8906.402	10466.024
AK021540	511.828	382.158	AK022119	1640.18	1491.616	AB011104	1273.955	1512.896
D86985	615.354	494.617	AL157488	728.655	956.361	AK024069	6110.121	5926.161
AK022258	585.622	542.379	NM_016644	586.478	491.652	NM_004582	7651.17	8445.108
AF088043	379.498	347.112	AF085842	283.249	368.509	NM_015640	11867.434	10200.141
AF131799	641.486	406.113	AK023882	362.699	243.142	AF233450	627.393	898.036
AK000455	856.839	504.313	AK026750	765.511	1073.542	NM_016233	641.733	577.989
NM_005230	689.278	533.075	AF072164	936.163	1184.923	NM_000821	5913.083	4380.547
AL365407	2163.362	2583.409	NM_018610	423.187	264.113	NM_020121	409.333	440.777
AK022407	385.459	640.367	AF181286	234.96	365.816	NM_003145	34812.602	22031
AK000840	6061.208	6643.832	AF083122	265.028	297.223	NM_001632	1128.641	805.965
AL162073	1411.813	2984.767	AF232216	313.401	516.036	NM_012264	756.691	656.187
AL390160	600.573	1058.253	NM_017773	858.545	851.063	AF311312	1499.73	1211.025
AJ006835	3406.167	4909.272	AK021885	219.464	627.375	NM_014915	11503.484	7011.686
AL110138	906.018	1141.211	AK022018	151.96	160.52	NM_012286	619.131	341.08
AL049445	561.163	937.361	AK022189	302.27	190.951	NM_002195	1622.341	1026.958
AL122039	550.117	754.309	AK022338	409.183	255.558	D84294	1401.957	655.072
AF070577	9379.48	11019.815	AK026856	326.363	234.366	BG539651	4724.865	4648.231
AL157484	8093.582	6915.179	AL162033	692.153	777.339	AW160671	41759.93	37322.07
AK024850	1152.168	844.991	NM_005001	6403.955	6349.288	BI870529	3131.51	4274.481
Y09836	1974.166	1632.464	AK024175	2643.186	3087.62	AA702698	675.905	679.532
AL137597	7167.96	4863.816	NM_000510	609.776	556.033	AI681514	526.554	740.775

AK022144	478.395	429.6	NM_017787	1319.239	668.543	NM_00130C	1279.986	1268.058
AF086044	655.317	610.535	NM_020315	2453.552	1823.418	BG748827	4969.946	6070.02
NM_01492E	436.972	317.686	AK001910	697.336	469.644	AA952897	777.309	1107.014
AF131790	527.775	311.845	AK023892	241.833	308.533	BG760342	1500.883	1385.465
AJ011378	1032.593	1425.401	AF124368	368.126	357.048	AA703141	513.477	488.362
AF009266	598.196	786.375	AF265210	4370.929	4573.956	AI122630	5415.056	4145.257
AF009310	829.909	1223.642	AK024241	490.896	493.974	NM_002103	7732.66	6823.047
AF060168	1418.488	3267.62	AK025061	708.711	989.534	NM_003379	5943.06	5538.437
AF009275	954.313	1232.222	AF088067	2956.2	2845.185	NM_006589	3874.042	2933.747
AF015251	665.063	1741.182	AK022213	399.037	655.929	NM_004134	2125.081	1125.741
AF056426	925.429	1337.456	AF056441	944.802	938.55	NM_005955	873.712	550.017
AF064850	364.21	666.711	AK024142	249.996	233.959	NM_012428	2253.07	1785.973
AK001096	397.02	532.277	Y10509	373.894	273.187	NM_013269	344.514	462.622
NM_018329	1011.915	1299.919	AK024389	3750.023	2891.703	NM_005565	6918.436	9448.545
AK021565	771.902	1177.041	AK026793	1473.125	1007.388	NM_003824	2715.978	3451.901
AK021778	561.637	895.96	NM_001672	324.438	322.811	NM_000686	658.592	800.23
AK001150	2751.351	3071.324	AJ276253	7358.571	4188.074	NM_012452	1236.62	1615.727
AK021633	1070.444	999.895	AF147314	909.12	748.111	AF229166	285.398	551.292
AK025659	1382.454	965.502	NM_018980	2118.89	1495.138	NM_005137	1835.164	2477.917
AK026407	323.887	371.772	AF086201	635.79	481.893	NM_006764	1062.217	1349.506
AK026788	917.413	573.741	U48696	329.325	355.126	NM_001163	739.388	661.214
AK026824	595.859	508.532	AF230316	3335.157	2178.922	NM_005878	657.559	655.881
AJ008130	23183.811	26973.871	AK024515	1617.228	1469.722	AF308602	940.082	634.288
AF086502	1989.018	2810.35	AF085862	2925.619	3291.679	AB011089	568.019	259.421
L39924	1310.946	1491.946	NM_017998	686.24	863.172	AF007192	328.415	439.081
U52054	3789.688	4578.304	AL049271	14115.334	13449.417	NM_001276	5198.39	4021.627
D17226	398.828	573.926	AK023079	21539.674	18414.932	NM_016157	368.737	334.994
AK023325	1824.829	2879.537	NM_019609	1189.964	1205.306	NM_000112	296.502	223.616
NM_017985	1727.603	2294.032	AK026198	1356.835	1839.331	NM_005827	2707.589	1808.936
AK025866	2835.333	3072.547	AF183570	522.444	719.61	NM_003053	1061.152	676.883
AF088058	2390.31	2725.545	NM_005497	9736.798	9840.216	NM_006672	2003.337	1090.96
NM_000513	1490.916	2184.915	AK024048	1709.257	1685.746	M31659	737.489	622.321
Y11165	1410.143	2096.06	AB033093	1128.18	776.786	NM_016226	6367.822	11603.283
BC028422	399.262	301.413	NM_005912	681.433	628.385	AK024311	492.419	884.24
NM_003545	367.459	572.201	NM_005909	23146.559	15590.361	AF052155	3916.725	5618.55
AK024413	756.89	1069.433	AK055991	451.117	410.079	NM_005085	661.396	748.713
AK022247	931.108	1103.471	AF113697	411.186	250.429	AF060902	582.727	982.605
AK001453	1951.091	2675.287	AK022326	688.453	552.914	AF121858	2567.667	4486.8
AB007972	3520.504	4642.55	AF085991	686.731	351.369	NM_013437	607.483	1313.71
AL390144	3552.805	4523.958	NM_005683	459.432	451.972	AK025966	1620.391	1090.355
AK024017	2342.961	3150.333	NM_020427	6740.953	4406.107	NM_018725	362.26	411.963
X56196	528.158	746.782	AF085920	610.95	575.767	NM_003081	7558.794	6037.941
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D28363	40919.953	49646.086	AK025225	365.087	516.255	D50402	7235.829	5120.917
AB011171	2080.427	2515.581	U79275	1731.942	1919.136	M73547	4659.427	3499.429
AF090099	354.038	539.602	AJ227908	394.872	519.207	NM_003687	546.492	607.367
AK023606	358.892	465.762	AF007193	864.234	938.741	NM_020121	275.163	196.666
AF189251	399.044	534.387	AK022367	555.251	465.752	NM_003145	29279.98	14295.17
NM_005322	2250.416	2587.592	BC028589	1398.415	1871.673	NM_001632	1050.669	681.438
AK024465	1534.075	1662.002	CY3Cy5	1013.177	158.424	NM_012264	612.824	473.501
AF075119	617.124	894.717	K02765	726.331	858.017	AF311312	1335.132	1015.914
AK021478	2388.746	2039.41	M65134	520.091	716.205	NM_017765	3877.663	8407.018
AF131782	1450.042	1401.067	BG539651	7423.526	6127.803	NM_000428	624.889	1065.642

NM_01421C	3852.524	2282.607	N52646	17209.852	25707.045	AB040967	6080.648	7412.546
AK021603	1774.995	1396.219	AW160671	50436.316	28634.223	NM_014721	1435.698	1751.585
AL110136	1965.933	1423.161	BI870529	4046.913	3561.837	AK026352	418.014	545.697
AK002203	703.898	648.131	AA702698	549.863	495.784	AL137705	2235.448	2868.964
AK026469	3319.087	4059.993	AI681514	449.486	595.79	U41898	346.426	193.853
D16935	3660.317	3925.932	NM_00130C	1797.662	2577.034	NM_01484E	347.387	355.65
AK027019	1073.694	1116.96	BG748827	7680.951	12616.61	BF217766	375.602	366.065
U92019	570.409	751.565	AA952897	785.746	681.791	NM_000184	1046.268	822.857
U52835	3808.899	3757.18	BG760342	1614.71	1121.951	NM_002103	7042.592	4613.203
NM_00075E	3179.341	3801.241	AI122630	5525.176	1355.259	NM_00337E	5013.93	2631.075
AK022148	640.387	752.073	NM_002103	15470.593	5231.846	NM_00658E	3619.57	3394.244
Z36811	54171.332	66113.609	SR1	60772.344	26054.332	AB007875	610.349	534.646
NM_01895C	386.195	434.509	SR3	37724.977	9052.265	NM_018261	696.857	941.973
K03200	5670.318	11588.229	SR5	4565.212	4885.452	NM_01479E	301.959	486.758
U17629	2720.403	3158.455	SR7	5828.021	20186.885	AL050288	23659.525	26468.484
NM_02042E	2241.365	2953.053	SR9	15225.034	1726.86	NM_00504C	3639.739	3624.078
U79265	3296.199	3459.722	CY3Cy5	575.263	153.386	NM_016391	8414.671	9129.898
AK022868	3368.615	3515.044	NM_01242E	2921.012	2924.616	AF075033	2586.489	3005.522
NM_00353C	495.589	533.097	NM_00172E	14426.096	9602.78	D50911	9617.385	8201.617
AJ227871	665.929	732.751	NM_00556E	8297.887	6488.335	AB011104	1330.058	1170.726
AK025344	1689.695	1623.586	NM_003824	3467.784	2817.925	AK024069	5603.081	4445.99
D28589	11625.23	10568.215	NM_00068E	1068.462	978.542	NM_00458E	7560.049	5934.184
AF301223	517.096	387.169	NM_01245E	3622.979	3266.915	NM_01564C	11833.908	8149.15
NM_017867	3901.428	2806.29	AF229166	440.004	430.445	AF233450	633.025	599.451
U92820	7993.149	6228.027	NM_005137	1546.849	1183.611	NM_01623E	627.834	526.355
NM_017937	2028.408	1880.681	NM_006764	917.271	800.96	NM_000821	5993.312	4973.755
AL360266	1595.258	1101.3	NM_00138E	775.116	737.246	AF308602	799.586	436.531
AL160132	20601.361	19597.119	NM_00587E	760.187	477.41	AB011089	292.257	248.073
NM_019557	2965.316	2217.99	AF308602	663.879	295.031	AF007192	474.251	357.954
CY3Cy5	503.943	137.375	NM_00127E	4593.374	1044.627	NM_00127E	5278.643	4400.02
AA150828	1531.392	3307.49	NM_01491E	15178.408	3955.218	NM_01491E	17072.449	12340.45
H90764	2768.608	4405.392	NM_01228E	2339.418	859.888	NM_01228E	845.702	1022.248
AI859208	738.81	899.449	NM_00219E	2399.807	1511.529	NM_00219E	2269.938	2485.093
H64379	10726.651	18953.969	D84294	1656.932	1112.228	D84294	1547.855	2561.026
BE208258	52663.316	55479.754	M31659	624.232	718.238	X59770	528.937	987.026
T72202	700.096	817.167	NM_00305E	5799.358	5263.96	K02765	1164.529	2071.659
BI831922	2262.316	3226.647	NM_01622E	7758.478	6487.034	BG539651	5661.482	6337.032
M69238	3812.457	4959.397	AK024311	416.895	483.401	N52646	7198.867	7591.667
AA599158	8270.124	8435.999	AF052155	4044.779	3327.931	AW160671	45170.203	38698.691
BE294756	201.323	1051.651	NM_00508E	932.039	910.228	BI870529	3555.335	4467.047
NM_00107E	279.008	980.598	AF060902	583.214	687.264	AA702698	593.906	732.322
NM_002711	479.816	903.374	AF121858	3079.212	2323.143	AI681514	383.041	349.955
SR5	4264.906	7426.019	NM_013437	891.209	779.064	NM_00130C	1071.589	832.681
SR7	5048.58	44842.254	AK025966	1317.644	799.951	BG748827	4804.008	4390.424
SR9	10251.276	1355.799	NM_01872E	293.835	260.979	AA952897	753.479	742.401
CY3Cy5	2417.938	167.674	NM_003081	13003.178	3710.517	BG760342	1527.41	1263.252
NM_00156C	5106.69	6942.45	NM_01649E	837.491	334.756	AA703141	508.802	490.094
NM_00178E	5411.281	6722.642	NM_004134	1976.954	569.718	AI122630	5694.606	4043.148
J03171	1918.471	3511.994	NM_00595E	663.635	311.456	NM_003081	9577.252	6347.211
NM_00585E	664.618	774.852	NM_00531E	51362.773	45760.574	NM_01649E	888.36	587.873
NM_00432E	19003.35	30413.213	NM_01776E	10080.023	6841.292	D50402	6269.163	4056.934
NM_00531E	949.006	1346.4	NM_00042E	426.149	473.679	M73547	4690.251	2808.656
NM_001711	1155.932	1724.521	AB040967	7046.437	4594.367	NM_003687	528.099	416.865

NM_00421C	7994.412	10484.142	NM_014721	1291.022	1234.803	NM_004134	2534.689	1882.399
NM_02014C	1591.108	3233.447	AK026352	498.188	781.199	NM_00595E	1104.591	1095.033
NM_00196Z	681.653	850.562	AL137705	2552.525	2140.545	NM_00404E	374.498	580.467
NM_00250C	870.649	1872.383	NM_005827	3491.993	2303.873	NM_01242E	2838.74	3125.581
AK026232	1451.382	1896.503	NM_00305Z	901.869	481.798	NM_01326E	315.13	481.689
NM_01489Z	7035.709	13602.042	NM_00667Z	1706.899	1627.284	NM_00172E	14288.741	14125.5
AK023827	3263.463	5559.096	AB007875	745.576	773.682	NM_00556E	6830.976	7897.511
NM_001117	519.346	921.513	NM_018261	607.839	789.482	NM_00382Z	2816.167	2978.722
NM_000231	2614.883	6587.636	AL050288	28890.604	21124.297	NM_00068E	901.549	1080.422
L07517	853.861	1351.696	NM_00504C	4226.217	3657.93	NM_01245Z	1451.076	1871.134
AK022451	1728.982	3455.696	NM_016391	11539.34	7009.479	AF229166	404.897	346.266
NM_01435E	68189.992	80954.914	AF075033	2538.641	1208.505	NM_005137	1185.544	693.489
BM918441	2709.154	4539.24	D50911	10307.455	5707.831	NM_00676Z	896.866	677.864
NM_00104E	5704.638	6624.444	AB011104	993.857	463.069	NM_00138E	391.218	412.301
NM_005697	2970.735	2373.954	AK024069	6051.901	2286.985	NM_00116Z	680.475	581.978
NM_00309E	1839.065	1397.635	NM_00163Z	1126.929	794.116	NM_00587E	501.704	483.338
NM_004781	391.48	254.05	NM_01226Z	878.18	1043.051	NM_01484E	430.744	233.571
NM_01830Z	1669.568	2277.244	NM_01491E	16222.684	9183.308	BF217766	368.221	245.724
NM_01475E	2418.614	3815.551	NM_01228E	837.508	1018.429	NM_00018Z	1083.771	813.768
NM_00512Z	3089.856	6421.473	NM_00219E	2483.862	2175.175	NM_01618C	310.339	379.39
AK000947	3945.375	6815.063	D84294	1383.755	1474.662	NM_00011Z	350.256	444.897
L08240	1172.205	1976.212	K02765	615.857	734.698	NM_005827	3189.466	4013.604
NM_01795Z	1446.512	2298.332	M65134	489.998	686.487	NM_00305Z	1581.404	2268.75
NM_00294C	1732.945	2240.913	BG539651	7540.063	5456.213	NM_00304Z	423.569	697.835
NM_016081	16536.527	21333.906	N52646	11660.714	6783.116	NM_00667Z	2494.824	3596.462
NM_00638E	3139.435	3062.565	AW160671	45367.871	21200.816	M31659	773.033	1314.803
M30818	364.459	405.163	BI870529	3444.651	2080.189	NM_01622E	6801.262	7572.597
NM_00016Z	1359.602	2182.413	AA702698	548.994	432.971	AK024311	579.716	1026.495
NM_00575E	500.868	932.852	AI681514	727.906	1217.415	AF052155	4096.039	4482.405
NM_01433C	48265.527	63295.355	NM_00130C	1164.259	561.064	NM_00508E	684.491	759.645
NM_00703Z	427.828	1278.405	BG748827	5782.332	7691.916	AF060902	505.096	543.468
NM_00721Z	9325.718	10505.157	NM_00413Z	2904.416	2244.86	AF121858	1797.833	1629.247
NM_000311	2045.277	1832.615	NM_00595E	1798.268	1411.405	NM_013437	691.894	636.865
NM_01790E	1740.488	1370.256	NM_00404E	400.439	345.062	AK025966	1419.778	1065.114
NM_00633E	9105.399	8153.18	NM_01242E	2988.238	2975.347	NM_01872E	376.871	288.082
NM_00078E	6901.746	3706.987	NM_00172E	16668.666	24863.719	AK024069	5194.597	2793.422
AL133561	1458.697	1102.998	NM_00556E	9704.579	6817.564	NM_00458Z	6839.933	3913.517
NM_017731	456.447	484.494	NM_00382Z	3760.84	1854.197	NM_01564C	10689.79	5589.819
AB040891	2314.302	1936.763	NM_00068E	1085.265	799.381	AF233450	550.957	405.657
AB037780	821.667	460.329	NM_01245Z	3728.106	1673.882	NM_01623Z	889.366	650.76
NM_00584E	6512.939	4753.302	NM_00011Z	459.263	385.339	NM_000821	6466.397	6490.331
NM_01620E	5905.232	3037.446	NM_005827	4768.449	4194.764	NM_020121	357.506	513.049
AK075415	628.718	445.081	NM_00305Z	2325.761	1844.167	NM_00163Z	1608.436	4735.722
AK025616	560.744	419.995	NM_00304Z	679.398	733.186	NM_01226Z	1194.482	1697.676
NM_01896Z	3821.304	6744.503	NM_00667Z	4925.761	3530.486	AF311312	1324.568	1981.808
NM_00008C	2123.27	5251.369	M31659	615.385	767.197	NM_01776E	5758.146	8013.733
NM_00182E	1072.882	2525.708	NM_01622E	7728.227	7801.286	NM_00042E	404.852	754.679
NM_00725E	560.659	1373.791	AK024311	513.602	609.496	AB040967	6717.049	5829.752
NM_00033E	403.155	753.9	AF052155	4011.899	2336.95	NM_014721	1466.726	1119.793
AF283645	1870.122	3907.543	NM_00508E	1141.067	731.408	AK026352	277.642	421.961
NM_01657E	3746.557	8831.259	AF060902	716.621	607.346	AL137705	2050.274	1868.032
NM_01416E	3726.883	2523.948	X57655	508.572	1162.152	NM_00726Z	12041.521	6207.169
AL442085	3634.699	3874.143	AK025966	3059.119	4646.651	NM_01478Z	4324.57	3035.233

NM_013313	2932.657	3789.766	NM_020121	381.236	720.84	NM_014053	2005.851	1130.94
NM_014736	3435.688	3023.57	NM_003145	41999.797	28265.748	NM_002571	533.426	295.894
AK023886	1002.057	1023.58	NM_001632	890.015	1189.243	NM_004936	2448.664	2287.316
NM_002553	937.486	807.97	NM_012264	795.968	852.352	NM_001425	15030.834	15449.05
AJ404615	1809.891	1222.433	AF311312	1582.153	1460.833	NM_014155	3654.692	5946.148
NM_016053	9515.382	6631.74	NM_017765	12856.683	9372.57	NM_014675	692.128	1101.181
AB007869	4030.577	1971.506	NM_000428	581.508	493.423	NM_006585	4342.545	5386.478
AB046844	514.737	712.04	AB040967	7208.074	3807.511	AB007875	595.543	641.843
NM_000302	1273.03	880.86	NM_014721	2186.457	1891.864	AL050288	23791.096	22750.445
NM_013235	16241.418	11410.564	AL137705	4404.747	9696.495	NM_005040	3879.019	4695.807
NM_016015	3359.988	5699.56	NM_002103	20905.855	14248.44	NM_016391	8394.164	7918.399
NM_020120	2149.26	5892.859	NM_003379	7354.087	6021.002	AF075033	2828.183	2808.682
AK022900	1698.009	3242.775	NM_006589	5867.825	4001.533	D50911	9026.42	7300.022
NM_001125	583.92	1035.15	AB007875	1573.19	1626.831	AB011104	1366.477	1448.463
AB023216	898.097	1839.686	AL050288	47152.277	51889.25	NM_003245	762.743	372.475
NM_002266	30180.742	50740.164	AF075033	4313.695	9187.766	NM_001075	523.664	421.049
NM_014400	8155.373	19638.424	D50911	18356.703	27668.814	NM_000552	3350.393	2021.747
AL157492	971.568	2242.1	AB011104	2496.761	5074.007	AK021529	1245.499	1166.849
AL353957	3383.419	9029.65	AF233450	1745.979	2917.697	AB037845	2333.039	2290.278
NM_000231	1646.664	1450.789	NM_016233	1771.259	3341.158	NM_005980	1657.291	2217.762
L07517	817.944	1174.043	AF308602	1867.843	2524.106	NM_016190	16372.487	16980.889
AK022451	1125.902	1135.376	AB011089	882.857	1727.313	NM_012383	4119.644	4071.959
BM918441	856.317	899.688	AF007192	839.346	1350.791	AJ271684	481.846	590.307
AA150828	964.334	984.892	NM_001276	10394.552	11227.23	AF255342	1783.334	1543.484
H64379	6172.545	5620.388	NM_016157	1086.876	1494.874	NM_003300	2071.873	2311.153
BE208258	29845.625	19967.67	NM_014915	24716.74	26453.232	AK026682	1260.352	1905.445
BI831922	1628.688	2603.553	NM_012286	1675.442	2217.822	NM_017720	26298.096	26695.615
NM_001073	288.304	844.94	NM_002195	4264.796	5904.804	NM_004655	1819.514	1343.047
NM_002711	587.617	1367.062	D84294	2313.374	2726.706	NM_003942	2237.23	1846.37
AK026092	4050.815	11616.682	K02765	1137.081	1784.582	NM_006471	17784.809	18120.525
AK001175	2859.089	7185.223	M65134	1098.237	1561.421	NM_004165	3398.306	2398.761
NM_003329	49722.684	49159.133	AW160671	52085.125	57042.766	NM_000365	749.849	626.717
NM_003295	36703.965	34728.539	BI870529	6468.877	11875.731	NM_016586	800.15	780.115
NM_001560	3179.192	3024.399	AI681514	518.785	1119.166	NM_002866	2335.377	1332.77
NM_001783	9820.171	12592.344	NM_001300	2441.298	6275.078	NM_003860	409.109	218.628
J03171	1388.416	1591.779	BG748827	7379.974	14860.097	NM_005414	383.303	303.093
NM_005856	360.393	296.441	AA952897	1634.688	3068.127	NM_004465	2479.84	2293.322
NM_004323	11203.951	9509.311	BG760342	1982.098	4688.589	NM_004804	844.437	798.194
NM_005312	736.903	731.608	AA703141	1231.79	2011.77	M92439	5758.314	4421.909
NM_001711	754.42	1396.768	NM_003081	25384.625	32296.354	AL117665	1931.919	1755.539
NM_020140	1030.772	1015.848	NM_016495	2418.838	3880.009	AF263541	1237.471	1599.54
NM_001962	544.789	1010.423	D50402	22896.252	28090.188	BE873030	567.963	716.63
NM_002500	1329.093	2658.692	M73547	9892.099	15696.623	NM_002440	418.541	524.451
AK026232	2161.388	4092.228	AF181722	554.569	547.146	NM_003625	434.712	659.962
NM_014892	7759.249	19080.77	NM_003687	1252.71	1838.382	BC006990	3399.395	3966.699
AK023827	3925.842	9253.404	NM_004134	4901.369	7399.551	NM_002277	660.406	679.522
NM_001117	474.901	675.003	NM_005955	2518.99	3842.249	NM_019114	1227.387	1162
NM_001829	530.42	1028.719	NM_004045	847.361	1580.614	M33552	3178.443	3434.3
NM_007256	471.151	585.39	NM_012425	3876.105	3132.839	AJ252060	1273.747	1365.743
NM_000339	235.181	428.06	NM_005565	17251.178	27214.35	NM_006403	3023.384	3174.235
AF283645	1198.825	981.72	NM_003824	5695.083	11043.6	NM_018977	400.523	210.747
NM_016575	1959.955	1878.898	AF229166	1229.429	2222.559	AJ001402	640.87	906.409
NM_001045	6475.987	9031.356	NM_005137	2005.33	4486.125	NM_004540	652.454	798.898

NM_005697	5119.265	9203.208	NM_006764	1521.609	3439.728	NM_000235	2364.166	1000.787
NM_003099	3159.974	3487.682	NM_001386	1820.454	2693.517	AF068236	7065.136	3358.681
NM_004781	716.346	777.204	NM_001163	879.852	2040.39	L25628	1265.241	556.057
NM_018303	1055.766	849.374	NM_020346	1122.972	1435.693	M37033	1202.796	901.777
NM_014758	1811.978	2000.196	NM_014848	971.771	1240.375	AK000336	1786.952	1460.633
NM_005124	1698.017	1787.496	BF217766	1622.902	2011.029	NM_002795	11847.975	14411.669
AK000947	2228.553	1622.555	NM_000184	1924.251	1567.836	AB033066	1171.773	1302.398
L08240	526.442	305.189	NM_016180	486.424	393.602	AF126028	1337.87	1793.649
NM_017952	638.82	313.842	NM_000112	759.311	695.026	NM_007019	2168.268	2258.478
NM_002940	1191.546	436.334	NM_005827	4884.237	3667.441	NM_007075	425.956	703.161
NM_016081	10762.717	4679.105	NM_003053	2718.492	2215.602	NM_017640	645.659	596.264
NM_006389	2119.113	941.848	NM_003044	612.958	553.137	NM_017721	1368.363	1588.45
NM_000163	1265.075	477.857	NM_006672	4728.208	1900.358	NM_019088	4786.059	6359.63
NM_005755	889.135	827.279	M31659	767.86	667.277	AB002373	1241.412	2201.515
AB023216	607.82	575.745	AF121858	2425.581	2890.735	NM_016350	5132.025	5573.309
NM_002266	15579.3	14913.462	NM_013437	1559.422	1906.641	AK024167	2273.487	2373.613
NM_014400	4095.01	3800.162	NM_017681	597.283	1512.191	AK025308	487.633	425.859
AL157492	373.829	668.367	X57655	726.318	1796.692	NM_005026	2758.07	2466.024
AL353957	1740.23	1535.568	NM_018725	888.747	720.885	AF213356	1985.144	868.097
NM_007214	6577.957	7132.709	AK024069	7209.7	5787.793	BC035716	935.642	555.824
NM_000311	1855.688	2116.482	NM_004582	9898.474	7409.828	NM_018014	571.303	455.634
NM_017909	2050.596	2277.008	NM_015640	19454.672	29265.857	NM_002359	6710.89	2862.096
NM_006335	7655.849	8899.008	AF233450	645.234	948.897	AF230809	780.366	283.525
NM_000786	9005.126	6883.539	NM_016233	975.635	1298.068	AK025447	987.875	2774.377
AL133561	1688.149	2189.409	NM_000821	11359.937	8860.603	NM_002624	10134.298	31231.928
NM_017731	348.41	763.757	NM_020121	515.95	741.818	NM_004554	2391.481	2342.789
AB040891	1461.967	1427.963	NM_003145	46608.355	51945.309	NM_014576	333.772	366.976
AB037780	778.262	606.598	NM_001632	722.472	849.796	AL162035	1446.083	1971.547
NM_005845	5491.344	3402.022	NM_012264	669.345	436.877	NM_006692	471.318	815.111
NM_016209	5568.369	2660.394	AF311312	1363.242	765.36	NM_003084	1529.413	1545.984
AK075415	450.929	373.871	AL137705	2913.736	2948.206	NM_002582	2308.428	2858.569
NM_018964	3221.104	1558.607	U41898	633.11	790.962	NM_001009	55391.93	60614.176
NM_000080	1065.992	650.644	NM_007262	14927.475	10218.853	AB061315	321.624	275.916
AK026092	2115.462	2395.522	NM_014783	5430.061	5846.316	D17289	4707.004	4287.424
AK001175	1611.467	1595.409	NM_014053	2609.143	2636.163	NM_002949	10708.041	9362.845
NM_003897	1358.408	1699.831	NM_002571	905.117	673.276	NM_014230	4694.615	3760.39
NM_014165	5531.158	5273.38	NM_004939	3367.652	3011.286	NM_017748	1930.657	1400.278
AL442085	4650.07	4543.241	NM_001425	17826.443	13250.133	AK025374	457.876	401.162
NM_013313	2264.513	4255.16	NM_015710	326.702	365.53	NM_014901	3494.827	2039.875
NM_014736	6715.961	18849.375	NM_014158	3304.263	2735.349	AK000005	4190.921	1881.781
AK023886	1277.948	1999.287	AK021591	715.561	685.225	NM_018128	1384.473	5016.613
NM_002553	952.534	914.266	NM_014675	746.511	639.603	NM_016931	2465.118	8885.94
AJ404615	1948.017	1342.784	NM_006589	5490.4	2336.445	NM_005566	55356.363	47186.969
NM_016053	9633.817	7022.997	AB007875	910.905	574.448	NM_000162	870.973	1080.855
AB007869	4289.187	2730.972	NM_016391	12383.524	9317.636	AK027067	340.815	367.82
AB046844	467.753	348.172	AF075033	3316.166	2209.705	NM_016287	3135.548	4247.58
NM_000302	1484.181	846.848	D50911	10984.798	8483.689	NM_003864	1544.745	1611.56
NM_013235	16659.008	11612.185	NM_003248	1117.525	1145.816	NM_006824	9612.847	9250.947
NM_016015	2551.831	1451.084	NM_001078	1119.414	1389.582	NM_002107	521.927	834.178
AK022900	1235.377	966.813	NM_000552	3902.992	4841.007	NM_002694	5101.781	4259.736
NM_002500	387.682	740.004	NM_003809	580.781	736.832	NM_004454	1600.599	1191.618
AK026232	1257.227	1316.235	AK000860	6329.34	11481.853	NM_012482	1749.769	1643.651
NM_014892	4589.918	4485.585	NM_014961	476.871	437.627	AF217227	1522.135	1137.254

AK023827	2052.206	1796.833	NM_020145	1264.802	1355.662	AK024141	1666.186	2575.863
NM_001117	338.728	351.92	AK021529	1946.863	1409.033	NM_002813	3007.176	1687.814
NM_000231	1653.197	2125.996	AB037845	2725.874	1554.222	NM_001198	317.34	221.106
AK022451	1188.502	1851.784	NM_005980	2220.023	1582.868	AK022745	1943.759	1282.708
BM918441	1943.61	1877.937	NM_016190	50122.336	18587.969	AL049450	2044.972	878.5
AA150828	1108.85	1652.667	AL137579	5266.494	2398.632	NM_007238	1710.578	3636.661
H90764	738.035	1992.439	NM_012383	5513.093	3957.369	U68494	735.086	3006.567
H64379	6826.336	5827.534	AJ271684	1306.389	1747.305	AL137360	3073.541	7261.733
BE208258	28812.574	16411.855	AF255342	5592.03	4841.497	AF201941	1134.368	1832.848
T72202	407.429	213.545	NM_003300	4698.146	2753.521	AF026941	683.791	680.414
BI831922	1481.329	1000.437	AK026682	1636.33	924.743	NM_007070	2713.36	2972.266
M69238	1935.89	1260.317	NM_004655	2405.221	1249.762	AL133019	2547.311	2874.858
AA664180	355.408	189.624	NM_003942	2417.314	1266.496	AK026192	211.701	505.112
NM_016081	14128.754	31082.164	NM_006471	22456.227	10205.543	NM_014895	663.56	1013.701
NM_006388	2070.433	2650.16	NM_004165	4382.965	1828.532	AK024883	2244.15	1559.998
M30818	419.772	486.08	NM_000368	686.041	706.46	AF217989	986.576	434.769
NM_000163	1017.412	846.231	NM_016586	800.5	554.01	NM_017654	479.559	337.425
NM_001560	3351.136	2491.096	NM_004140	350.508	404.348	NM_013288	723.933	906.279
NM_001783	11173.09	12466.037	NM_002866	5628.212	5026.882	M60721	7928.73	7739.045
J03171	1489.994	1498.843	NM_003860	897.536	887.276	L39061	1809.902	1104.211
NM_005856	416.356	395.073	NM_005414	521.031	484.974	AF071508	844.977	871.138
NM_004323	12629.055	8275.768	NM_004468	4274.414	3846.588	L07265	3794.327	3965.442
NM_005312	894.638	600.25	NM_016031	15592.189	9848.642	L19369	297.238	386.031
NM_001711	710.108	612.992	NM_004804	870.291	988.859	D16472	946.686	1073.18
NM_004210	5946.554	3380.604	M92439	9855.877	6853.844	AL157459	956.242	510.243
NM_020140	1036.464	1024.286	AL117665	2877.802	1621.82	AB020654	379.939	105.679
NM_018964	3084.449	3078.158	AF263541	1232.457	1044.081	AL353954	545.198	345.615
NM_000080	1083.177	1005.004	NM_001262	5017.768	2164.448	NM_017630	1317.631	1108.994
AF283645	1139.276	1437.023	BE873030	1059.051	507.89	AK000778	446.633	923.175
NM_016575	2268.224	2182.501	NM_002440	643.447	852.057	AL133573	2702.191	9893.575
NM_001045	7941.168	6846.991	NM_003625	932.434	1118.851	NM_017958	308.117	410.121
NM_005697	4334.148	3105.243	BC006990	3926.331	3100.717	AK000958	412.65	432.743
NM_003098	3012.601	2448.415	NM_002277	1415.092	1136.04	AK024523	389.145	373.176
NM_004781	885.974	652.223	NM_019114	1345.748	1070.114	AK024600	616.663	496.689
NM_018303	1362.352	825.272	M33552	6730.13	5399.46	AK024543	996.241	845.371
NM_014758	1652.501	1169.542	AJ252060	1730.422	1154.478	AK024624	3217.289	3254.216
NM_005124	1618.532	1193.205	NM_006403	3377.816	2906.617	AK025090	613.475	384.809
AK000947	2020.758	1483.34	NM_018977	439.261	315.411	D87682	743.939	341.798
L08240	551.625	365.859	AJ001402	1700.017	1212.328	AF321617	1465.224	865.085
NM_002940	1271.196	1417.818	NM_004540	766.707	829.915	AF223389	533.446	179.042
AB046844	266.395	558.074	NM_000235	2986.526	2583.215	AF086208	873.905	816.162
NM_000302	1262.61	1601.397	AF068236	26562.592	17464.109	AK023335	1970.319	1685.03
NM_013235	17493.326	17864.93	L25628	2255.315	1785.201	AK023187	959.498	711.258
NM_016015	2548.802	2856.156	M37033	1735.751	1364.945	AK022231	845.998	835.22
NM_020120	1319.163	1345.033	NM_007171	2231.285	1647.287	AL133101	1195.522	733.672
AK022900	888.165	1060.679	NM_004278	705.761	889.711	AK024602	4289.456	3265.823
NM_001125	458.212	524.91	NM_005632	786.286	952.885	NM_000485	7474.88	3955.933
AB023216	889.843	890.783	AK021499	826.365	780.182	AK025503	793.359	603.949
NM_002266	18239.225	17308.549	AK000336	2005.674	1246.528	AF130073	1071.721	705.061
NM_014400	4968.145	4944.062	NM_002795	16170.064	8445.299	AK024225	9375.778	5690.053
AL157492	455.141	516.597	NM_006292	2798.666	1830.185	AF086334	547.469	327.849
AL353957	2255.143	1746.105	AB007948	837.416	465.762	AF075035	2286.384	1492.115
NM_007214	8633.673	7398.833	AB033066	1175.438	760.67	AL110180	1974.917	1567.009

NM_000311	1760.52	1539.885	AF126028	1453.363	717.386	BC024924	5492.903	6211.14
NM_017909	1972.381	1590.996	NM_007019	2571.194	1749.037	NM_017909	3903.695	4649.203
NM_006335	8176.075	6424.783	NM_007075	375.548	444.36	AL110286	2166.217	2309.851
NM_000786	10522.336	6342.918	NM_017640	588.854	747.04	AF086374	685.405	785.191
AL133561	1820.626	1229.494	NM_017721	1800.892	1335.507	AL162066	4274.593	6121.5
AB040891	1632.56	1603.646	NM_019088	5367.15	4167.897	NM_016096	10301.971	10250.682
AB037780	902.972	637.754	AB002373	1099.162	980.611	U79290	974.415	921.275
NM_005845	5078.484	4911.963	NM_016350	23890.125	12763.473	AK022121	273.818	99.2
NM_016209	6010.034	5961.563	AK024167	2562.237	2271.793	AK024197	342.069	1198.371
AK002114	1351.529	1727.753	NM_005026	3097.24	2608.934	NM_014040	3067.392	1903.155
AL390184	716.463	768.967	AF213356	2542.796	1799.695	AK000799	2566.826	1446.622
NM_018699	814.962	1265.552	BC035716	1435.374	1174.968	NM_015582	8847.297	4728.604
AK026318	751.932	696.282	NM_018014	610.107	601.804	AK027091	1042.486	586.849
NM_004365	9902.417	11257.646	NM_002359	11667.425	8505.296	NM_001526	612.962	418.577
NM_016355	2025.252	1924.445	AF230809	1557.764	1630.013	U31738	817.493	442.175
AJ296290	1581.191	1230.508	NM_017894	16212.275	11188.737	AF179890	2505.308	1342.506
AK026092	2992.753	2422.785	NM_006509	1240.368	1089.594	AK023536	3246.379	1627.44
AK001175	1877.048	1566	AK025447	1043.666	1031.16	AK026561	359.105	338.991
NM_003897	1389.378	1418.897	NM_002624	29855.639	18951.996	AK021568	2779.448	1518.766
NM_014165	5460.792	4128.586	AF006199	918.471	899.11	AK023881	1443.45	1367.401
AL442085	4658.935	3859.206	NM_004554	4111.048	2930.843	AK027114	52783.508	45798.965
NM_013313	2053.24	1665.949	NM_018119	1183.601	843.971	NM_016296	1129.574	1238.221
NM_014736	3571.025	3082.453	AL162035	1637.202	794.958	NM_003155	788.784	723.256
AK023886	1054.566	1068.492	NM_003084	1464.674	812.404	AF086256	1004.64	1667.7
NM_002553	884.914	949.074	NM_002582	4544.578	3335.63	NM_015492	1873.644	1752.948
AJ404615	2002.962	1782.981	NM_001009	64242.734	57186.797	AF132204	521.449	614.51
NM_016053	9622.593	9213.95	NM_001026	58782.996	57071.852	AK022874	3380.102	3536.733
AB007869	4268.591	4537.298	NM_001011	57747.355	50914.676	CY3Cy5	1506.968	206.545
M64108	1602.127	1965.391	D17289	3163.958	2552.803	BI912037	534.307	551.351
Y17867	2425.337	2699.456	NM_002949	13506.392	8870.677	AA454646	1897.418	1724.73
M92642	858.667	890.229	NM_014230	5810.076	4653.364	U18087	6906.232	7302.911
NM_018071	1626.416	1883.338	NM_017748	3143.407	2195.947	U66349	428.086	367.074
NM_004333	2356.89	3242.309	AK025374	597.925	687.949	AA057156	998.015	770.725
AL050137	554.708	470.544	NM_014901	4972.384	4711.918	U19487	1134.919	1115.148
AK024423	2001.631	1797.031	AK000005	5534.919	4152.243	AF166327	6835.59	7462.739
NM_005043	19873.508	15344.91	AF086790	642.415	607.884	AF260739	1560.964	1417.729
NM_005979	8441.883	7715.309	NM_000108	9646.492	7460.208	AF531423	1369.714	1673.428
NM_006282	2959.931	2130.5	NM_018128	1820.349	1623.537	X76555	424.53	501.457
NM_015920	11964.581	9188.171	NM_016931	5986.406	4424.493	NM_005432	871.736	712.788
AB011113	1635.8	1282.129	NM_004373	22088.781	11707.232	L10386	2630.409	2301.791
NM_004115	935.183	717.152	NM_005566	58602.199	37613.816	AF061812	694.589	678.077
NM_018287	830.32	712.687	NM_000162	1193.849	894.937	AL136756	648.919	656.36
NM_001955	3322.729	2379.436	NM_006824	12187.866	6507.712	NM_012465	2838.833	2899.769
AF016004	2200.814	2568.437	NM_002107	546.033	382.736	NM_134260	4328.265	4085.939
NM_003567	6559.879	4535.432	NM_002694	5690.282	4098.206	SR6	1591.917	1037.173
NM_007315	3088.67	1981.938	NM_004454	1555.757	1269.433	SR8	5390.923	12435.693
L20686	3190.193	3319.654	NM_012482	2258.345	1567.979	SR10	17743.568	5853.065
NM_000304	470.954	494.64	AF217227	1396.031	1114.796	CY3Cy5	1134.13	164.184
AK023362	523.206	682.449	AK024141	3191.789	2566.575	AL080157	354.821	477.844
S72604	15643.778	16589.072	NM_002813	8237.931	6667.105	NM_005306	635.756	441.658
NM_017984	584.395	515.802	AK022745	2319.686	2166.569	NM_007227	368.345	510.882
NM_002675	1455.41	1603.087	AL049450	2897.738	2039.855	NM_007023	636.207	654.82
NM_012432	24902.377	21381.469	NM_005086	28727.201	22145.83	NM_014461	492.693	629.574

NM_005007	11149.547	11907.017	NM_007238	1119.785	1523.039	NM_003865	447.663	375.692
NM_001258	453.05	476.594	NM_017606	3659.027	3581.987	AB015330	1379.073	1181.193
NM_004417	433.66	244.859	AK024644	5056.804	2523.357	NM_001455	3057.7	2921.33
NM_012290	3040.104	2551.734	AB019573	413.939	324.671	NM_006363	3694.807	3867.645
NM_002431	2162.909	1445.703	AF201941	1260.039	1053.4	NM_020415	444.971	310.695
NM_001827	15458.55	10063.354	AF026941	800.196	654.875	AL049667	2867.594	2686.89
NM_020466	3971.422	2863.435	NM_007070	2961.676	2427.066	NM_000334	983.095	1038.254
AL079280	414.798	426.243	AL133019	3060.861	2660.2	NM_020400	602.226	693.048
NM_002853	2815.702	2484.894	NM_014895	989.531	900.207	NM_001504	530.916	635.088
NM_003174	509.588	325.106	AK024883	3334.031	2569.33	D50926	2090.883	1957.472
NM_012307	13158.88	8265.961	AF217989	2160.529	1795.711	BF205683	765.151	576.866
NM_002540	535.698	369.028	NM_017654	695.097	839.128	NM_000755	6366.358	5298.09
NM_006371	1872.6	1607.283	AL109696	816.144	813.675	M17017	706.454	624.605
NM_018834	688.181	611.154	AK022190	502.875	709.848	NM_002990	839.134	928.024
AK026882	1003.432	1091.218	AJ011593	1143.677	1074.16	NM_002432	7521.768	7068.045
NM_004574	992.031	728.395	X89743	462.251	588.913	AB033037	424.207	417.181
NM_004845	1289.228	1212.559	NM_013285	860.227	732.784	L40400	1892.259	1933.456
NM_014813	415.038	528.916	M60721	8791.746	5072.372	AK025688	893.354	951.134
AF014459	1741.601	1972.589	L39061	2133.133	1335.704	NM_014445	891.802	876.664
AK024601	3462.574	2951.155	AF071508	1544.589	1320.934	NM_004315	4394.623	5292.458
S68069	3386.181	3185.684	L07265	10180.353	6568.727	NM_020166	2383.832	1946.676
AB011095	1161.849	1095.417	D16472	3921.556	3246.629	AK023860	918.091	796.659
NM_001503	928.452	929.14	AL157459	1060.31	1016.917	NM_016285	4985.107	4633.052
NM_006302	2000.877	1923.211	AL353954	516.832	473.799	NM_001567	2589.958	2597.589
AJ224875	2445.99	2312.338	NM_017630	1733.218	1143.706	NM_004905	9784.628	9030.2
NM_002145	5602.431	6293.039	AK024523	468.423	422.524	AF217971	1055.49	1285.995
AF043324	3042.13	2934.472	AK024600	1213.621	1084.094	NM_001925	856.763	934.617
AK024172	847.133	784.464	AK024543	1048.347	938.069	AF245517	534.87	580.8
NM_014814	3394.351	2615.14	AK024624	5925.277	4198.434	NM_004982	408.175	335.521
NM_002797	8859.037	6550.965	AK025090	844.504	598.286	AK026180	501.695	254.638
AK024318	881.826	743.647	D87682	804.14	866.105	NM_013365	1952.901	1882.656
NM_016125	2399.929	1626.051	AF321617	2920.46	5637.948	NM_005817	7882.844	6819.683
NM_002805	4540.089	3583.534	AF223389	621.356	668.322	NM_003916	4687.162	3042.617
NM_017912	9246.572	7891.225	AV710479	357.925	1073.482	NM_002870	11455.218	9563.108
NM_000423	4277.683	3255.015	AF086208	1169.004	951.098	NM_001475	13977.528	14019.824
AB046838	1596.193	1433.362	AK023335	2668.723	1675.274	AF135422	1393.295	1152.462
AK026339	755.986	552.864	AK023187	518.049	515.938	NM_004475	6044.702	7673.225
X98411	3557.433	2591.095	AL133101	528.503	591.247	AF070587	986.182	883.429
AF116658	2734.122	2388.385	AK024602	14883.563	24383.779	BE250526	479.402	454.354
NM_014865	9234.464	7111.176	NM_000485	6928.467	6025.333	NM_016815	1770.839	1424.248
AB032977	7888.167	7271.749	NM_018542	432.954	489.279	NM_012222	1282.439	1531.384
AK001725	591.925	576.963	AK025503	1098.288	1117.006	NM_005002	1096.486	970.985
NM_003036	2282.489	2565.981	AF130073	1107.96	1244.901	NM_006596	2204.759	2933.622
NM_020525	2570.262	2619.64	AK024225	11880.236	10274.686	AK023214	3186.09	2818.004
NM_020395	1665.453	1768.988	AF086334	668.514	534.266	NM_001465	5689.054	5833.102
NM_003425	1459.804	1952.144	AF075035	9962.955	6332.57	NM_003600	2332.112	2327.854
NM_013385	4973.791	4393.832	AL110180	2344.341	1551.335	NM_017490	1853.511	1991.483
AF038951	8459.495	7270.368	AL162066	7089.673	5393.363	AK026727	992.97	972.809
NM_006492	1495.97	1391.46	NM_016096	11720.757	6614.936	NM_002830	269.618	138.349
AK021811	982.472	1101.021	U79290	1154.934	908.135	NM_006247	2882.842	2645.588
NM_003425	2584.275	2667.754	NM_014040	3472.419	3078.638	AB032983	360.605	235.338
AF055030	1431.707	1339.902	AK000799	3349.607	3174.719	NM_018281	5116.203	4565.054
AK000589	1301.189	928.407	NM_015582	14548.405	9476.857	NM_004457	3193.273	2359.202

X53281	11775.867	8437.896	AK027091	1189.416	1266.087	NM_01404C	1636.274	1197.297
BC012782	866.514	664.648	NM_001526	1827.351	1605.968	NM_00539C	211.63	122.827
AF132026	39352.09	24823.053	U31738	995.317	741.909	BC036375	9667.332	8536.264
AL050353	1469.399	1210.687	AF179890	2845.81	2354.245	BI912037	642.492	507.684
AB037788	5565.692	3866.835	AK023536	4160.626	4043.605	AA454646	2179.788	2120.04
NM_004587	4170.724	2720.995	AK026561	1113.989	963.477	U18087	7870.181	7022.361
NM_00097E	65700.906	58343.008	AK021568	3598.411	3012.804	U66349	468.8	407.132
AF147412	28094.666	21615.58	NM_003159	748.095	699.273	AA057156	821.686	705.662
AK024570	8248.785	6479.922	AF086256	706.418	797.397	U19487	1203.963	1237.022
AF161401	5152.174	4422.787	NM_015492	4097.326	3367.864	AF166327	7490.087	7983.079
NM_00099C	8303.877	7839.437	AF132204	1934.297	1541.994	AF260739	532.165	394.632
NM_01474C	2479.658	2411.816	AK022874	3233.461	1942.895	AF531423	1312.813	1259.948
NM_01595C	6171.474	6238.314	CY3Cy5	772.702	79.461	X76555	400.232	360.331
AF075008	1626.139	1771.694	BI912037	705.342	658.405	NM_00543Z	766.529	601.317
NM_006504	4103.458	3639.905	AA454646	1790.766	1851.187	AF061812	871.882	736.277
AF070538	675.117	772.037	U18087	14855.091	13038.835	AL136756	546.977	517.059
AL137430	606.378	630.866	U66349	523.01	670.499	NM_01246C	2717.983	2717.382
NM_00069C	3630.203	3189.13	AA057156	714.708	1015.949	NM_13426C	4772.561	3722.464
NM_00248E	10597.788	8770.668	U19487	1454.273	1469.647	AK025688	773.796	918.24
NM_00400Z	8641.266	7218.585	AF166327	7536.632	8489.452	Z36819	15592.3	13570.749
NM_00018E	675.206	623.557	AF260739	716.296	758.424	NM_01444E	840.83	1009.056
BF244401	4133.905	3598.523	AF531423	1369.731	1361.511	AL080157	534.603	556.044
NM_00471E	20959.1	15990.169	X76555	579.191	397.475	NM_00530E	807.361	641.587
AL359585	1900.653	1334.661	NM_00543Z	1226.742	926.412	NM_007227	398.668	510.04
AB046850	1289.253	1024.616	L10386	2751.797	2453.973	NM_00702Z	527.614	588.469
NM_014801	3807.878	3535.416	AF061812	1841.406	1654.31	NM_014461	386.788	377.746
NM_00364Z	4312	2993.107	AL136756	714.636	587.345	AB015330	1111.536	1008.537
AB027013	6122.251	4829.854	NM_01246C	3175.913	2677.397	L09071	348.773	337.55
BC032686	364.471	448.855	NM_13426C	4528.758	3530.01	AK026180	400.943	364.917
BF185480	2220.941	1536.132	SR2	42337.941	26284.691	NM_01336E	1727.189	1717.998
NM_00212E	8868.051	6220.91	SR4	9468.431	5571.232	NM_005817	7768.108	8077.633
NM_003074	1782.085	1025.726	SR6	1574.54	858.855	NM_00391C	4263.743	4040.255
AL360195	2125.641	1867.105	SR8	5079.634	8190.491	NM_00287C	11252.378	11577.181
U14383	482.012	325.873	SR10	16755.553	2696.265	NM_00636Z	3870.478	4182.872
NM_01781C	959.872	1140.343	CY3Cy5	736.645	97.033	NM_02041E	464.02	451.452
NM_003181	60952.301	55768.656	AL080157	760.575	679.155	AL049667	2554.803	3146.738
NM_004451	1462.006	1830.524	NM_00530E	1146.481	987.315	NM_001504	477.789	553.873
NM_004364	36422.047	30788.66	NM_007227	425.069	502.997	D50926	1848.72	1903.059
AK023505	2085.907	2319.228	NM_00702Z	625.43	625.121	BF205683	790.332	727.192
AB037851	4931.225	5592.997	NM_014461	446.122	414.119	NM_00075E	6653.789	5845.872
AL050389	3055.442	2976.224	AB015330	2219.669	2455.032	M17017	732.94	587
AK024684	1556.654	1095.996	NM_00145E	3141.049	3354.458	NM_00299C	747.795	676.924
NM_01494E	5302.883	5564.517	L09071	413.544	385.122	NM_00243Z	7834.919	5821.686
AK001546	1586.19	1540.212	BC036375	9824.116	5804.215	AB033037	487.632	374.421
NM_006537	4729.769	4892.564	NM_00636Z	4358.502	3838.938	L40400	1838.394	1674.685
AF007155	7126.166	7055.299	NM_02041E	645.294	696.785	NM_006247	2314.238	2848.64
AK023055	596.553	450.239	NM_014879	279.648	291.366	AB032983	485.347	345.85
AL049282	4502.292	3812.746	AL049667	3028.5	2712.55	NM_018281	4773.334	5319.505
AK021443	1419.818	1293.971	NM_000334	1316.34	1255.292	NM_004457	3040.745	2846.36
AF070569	410.135	357.059	NM_02040C	639.278	658.21	NM_01404C	1697.195	1443.562
NM_02023Z	1671.221	1370.794	NM_001504	705.512	815.37	NM_00431E	4142.125	5332.431
AF143873	859.972	667.258	D50926	2306.133	2369.795	NM_02016C	2615.245	2304.213
AL355732	2232.511	1868.317	BF205683	1108.071	1166.864	AK023860	892.117	816.672

NM_01796E	1822.487	1746.446	NM_00075E	5996.687	5769.003	NM_000031	2014.351	2129.063
AF143327	959.2	687.72	M17017	771.056	709.813	NM_01628E	5214.796	4953.265
AL137535	296.385	233.334	NM_00299C	824.369	686.572	NM_001567	2517.23	2664.112
AL049990	706.91	860.029	NM_00243Z	7700.785	6833.44	NM_00490E	8980.896	8843.878
AF131843	950.864	881.401	AB033037	482.59	487.743	AF217971	1026.391	1104.096
AK026653	739.154	759.335	L40400	1987.982	1556.391	NM_00192E	843.415	951.803
NM_020231	935.137	1147.852	AK025688	1029.837	865.385	AF245517	642.719	664.528
AL133118	1562.754	1609.398	NM_01444E	1077.321	629.671	NM_00498Z	336.673	189.865
AK023571	1571.723	1705.384	NM_00431E	4404.704	4876.223	NM_00169A	37202.125	28820.242
NM_00170Z	4712.853	4883.82	NM_02016E	2817.19	2550.532	NM_000217	228.841	274.185
AK026657	577.834	434.408	AK023860	1071.151	1307.678	NM_01246E	2593.44	2781.93
AL833558	447.639	482.164	AK026061	355.065	578.963	NM_13426C	3424.949	3349.774
NM_01805C	375.171	386.721	NM_01628E	5054.479	5942.122	NM_00147E	15448.046	14548.791
AF087991	6724.479	6498.939	NM_001567	2621.353	3070.577	AF135422	1517.159	1487.455
Y12839	1150.852	878.805	NM_00490E	11019.511	11769.729	NM_00447E	6458.147	8003.227
X64979	666.604	497.931	AF217971	1720.591	1760.081	AF070587	957.477	721.843
AJ001876	611.138	647.588	NM_00192E	872.01	1041.737	BE250526	439.298	225.861
AJ227884	1932.475	1934.457	AF245517	555.056	810.797	NM_01681E	1578.834	1484.845
X64986	4290.626	2842.587	NM_00498Z	472.403	516.887	NM_01222Z	1237.954	1395.953
L38282	4272.352	3183.565	NM_00169A	44771.668	42092.668	NM_00500Z	1013.163	1041.783
NM_01805E	1382.821	1226.869	AF286370	329.711	279.463	NM_00659E	2369.397	2654.557
NM_01900E	1360.205	1098.976	AK026180	445.254	369.03	AK023214	3363.893	3297.463
M20838	787.469	873.179	NM_005817	7473.942	4263.808	NM_00146E	6096.578	6408.458
AK022738	632.874	665.834	NM_00391E	4210.886	2079.907	NM_00360C	2205.015	1829.438
AK024252	407.122	544.637	NM_00287C	11657.229	7084.282	NM_01749C	1853.489	1743.395
AK002095	1054.771	1102.068	NM_00147E	26420.428	23656.857	NM_00271E	1105.921	900.232
AK000821	3383.081	4373.906	AF135422	2149.057	1999.359	AK026727	1252.737	824.308
AK024526	15546.743	16964.387	NM_00447E	10145.097	11587.692	L09071	308.115	288.985
AK000848	1114.284	1231.891	NM_00261C	496.522	434.773	BC036375	9965.603	10289.803
AK023307	632.377	518.635	AF070587	1129.402	932.849	BI912037	479.366	627.868
NM_01761E	2438.257	1683.698	BE250526	406.97	649.291	AA454646	1910.422	1896.768
NM_01784E	379.379	306.936	NM_01681E	1783.97	1986.868	U18087	7489.936	6848.297
AK024315	3448.63	3400.405	NM_01222Z	1957.541	2770.428	U66349	489.37	352.158
AK024945	1787.49	1379.21	NM_00500Z	1483.788	3470.408	AA057156	869.784	780.617
AK024579	5369.605	5449.191	NM_00659E	2308.736	3055.858	AF260739	403.368	320.904
S75708	8806.493	8218.575	AK023214	3833.922	4630.785	AF531423	1256.968	1161.799
U79291	5705.265	5033.115	NM_00146E	5607.309	6566.167	NM_00543Z	817.862	629.521
D17172	4955.978	4693.045	NM_00360C	3601.666	3113.386	L10386	1875.542	1750.244
AJ227859	888.5	834.118	NM_01749C	2236.102	2398.266	AF061812	1083.843	880.446
NM_01854A	830.31	808.1	NM_00271E	1086.359	948.989	AL136756	588.987	461.511
AK022670	619.827	631.958	AK026727	1131.894	1159.58	NM_00299C	653.003	752.553
L10141	1083.992	1233.671	NM_00283C	316.874	416.278	NM_00243Z	7033.21	6598.236
AB020699	3999.413	5655.885	NM_006247	2450.791	2168.481	AB033037	498.653	340.32
AF086269	1826.31	3622.425	AB032983	438.097	215.712	L40400	1795.743	1705.416
S71604	399.766	628.424	NM_018281	4665.711	3250.847	AK025688	993.565	1189.143
AK000842	7911.709	7620.112	NM_004457	3106.538	1740.422	Z36819	15646.826	13956.156
AK023386	5148.361	4559.014	NM_01404E	1470.902	728.859	NM_01444E	847.892	932.475
NM_00705E	15365.975	12431.434	BC036375	10110.353	11070.221	AL080157	388.811	292.066
AK022153	1440.747	1242.112	BI912037	1002.732	1184.714	NM_00530E	627.355	700.206
AK022789	1043.68	1309.046	AA454646	1908.228	1972.317	NM_007227	356.705	441.827
AK023756	682.25	713.677	U18087	12200.851	13076.255	NM_00702Z	572.891	348.895
NM_00112E	4785.414	4451.606	U66349	511.967	647.494	NM_00587Z	7663.2	7073.883
AK023673	1517.615	1835.949	AA057156	843.101	875.645	NM_00462A	1037.856	1001.948

NM_018252	1135.463	1019.898	U19487	1173.682	1435.472	NM_003865	545.5	518.786
AF164963	676.202	530.975	AF166327	10533.405	29949.588	AB015330	1229.853	834.119
AF124366	13489.146	13920.572	AF260739	549.025	848.638	NM_001455	2994.203	2692.382
AF130112	858.463	1009.715	AF531423	1172.762	1465.101	NM_004982	479.383	328.499
NM_000551	3839.256	5373.542	X76555	251.166	535.39	NM_001694	34313.852	29614.668
AL365518	3049.208	6193.735	NM_005432	1017.825	901.004	AF286370	211.107	137.405
AF075056	770.115	1513.557	L10386	2530.937	2706.744	AK026180	451.855	339.17
AC119751	694.173	895.161	AF061812	1274.329	1036.075	NM_013365	1779.504	1970.205
U00928	850.775	694.064	AL136756	697.679	572.94	NM_005817	7819.901	9422.783
NM_019056	2128.63	1867.492	NM_012469	3194.477	2640.386	NM_003916	4510.733	3974.429
AF279783	3145.806	2416.74	NM_134260	4783.358	3323.126	NM_002870	11876.804	13608.402
AF182422	4227.315	3198.292	AK025688	1097.712	1530.88	NM_006363	3987.187	4353.624
NM_016943	741.978	651.992	Z36819	16279.434	15506.192	NM_020415	498.354	485.433
AF070602	1304.619	1280.614	NM_014448	1551.541	1696.132	AL049667	2991.903	3301.17
BE393290	721.65	626.184	AL080157	741.037	740.936	NM_000334	896.293	1000.804
NM_017622	1078.363	801.379	NM_005308	896.271	1093.385	NM_020400	646.586	558.723
AF133331	1484.788	1346.351	NM_007227	553.474	442.545	NM_001504	457.642	426.882
AK022289	665.36	637.601	NM_004624	1263.172	1455.471	D50926	1905.877	1717.573
L34408	335.358	359.624	NM_003865	345.267	514.287	BF205683	889.433	694.62
AF161403	14560.149	18181.879	AB015330	1794.918	1567.776	NM_000758	6101.627	5043.62
NM_020183	1545.103	1835.098	NM_001455	2788.754	2620.941	M17017	720.453	528.403
NM_018029	509.572	675.262	L09071	556.246	366.946	NM_003600	2218.27	2225.315
AL389954	800.971	1064.903	AK026180	650.873	1037.911	NM_017490	1888.016	2043.627
NM_019852	2387.509	2102.39	NM_013365	1863.555	1959.819	NM_002718	902.773	908.812
AK026225	17722.322	16132.475	NM_005817	8969.221	9836.585	AK026727	1145.128	1856.536
AL050032	6112.533	7252.739	NM_003916	5412.056	4462.601	NM_002830	217.18	367.88
AF086177	8201.17	9705.253	NM_002870	18749.643	17340.1	NM_006247	2883.138	3297.595
NM_018949	2886.923	4308.533	NM_006363	4232.985	4770.521	AB032983	295.776	428.245
D17187	1291.488	1423.316	NM_020415	620.467	866.857	NM_018281	5558.647	5909.041
AJ243672	1316.127	1365.421	NM_014879	303.537	270.726	NM_004457	3366.753	3288.025
AL122087	659.554	365.626	NM_020400	796.756	684.656	NM_014049	1557.452	1494.912
D17169	23124.477	19532.408	NM_001504	854.588	812.248	NM_004315	4518.376	5150.026
NM_017924	4199.501	2795.258	D50926	2167.596	2240.18	NM_020166	2486.42	2396.558
S81578	1170.544	1244.634	BF205683	1116.465	1200.716	AK023860	797.337	997.125
NM_017546	3425.487	3613.357	NM_001548	336.96	375.994	NM_000031	1978.147	2030.723
AJ001889	612.482	572.405	NM_000758	6381.246	4905.051	NM_016286	4895.626	5162.223
AF086210	380.591	550.298	M17017	836.304	863.313	NM_001567	2727.245	2985.832
AL137400	554.307	477.724	NM_002990	715.337	705.726	NM_004905	9629.376	8692.171
NM_006511	343.46	406.187	NM_002432	7501.814	5042.832	AF217971	1120.823	987.065
AF007142	2053.542	2243.967	AB033037	486.396	401.02	NM_001925	681.171	720.982
AF119853	5864.646	6484.985	L40400	1590.455	963.221	AF245517	572.396	362.618
CY3Cy5	605.177	122.722	NM_006247	1350.887	1449.011	X78926	7397.832	3445.813
AI248827	1000.189	1029.481	AB032983	461.036	608.212	AJ278110	539.269	666.213
R45026	2267.286	2934.706	NM_018281	6501.908	7841.851	NM_014237	1919.443	1681.13
BI768063	738.218	936.92	NM_004457	3333.727	3523.064	NM_020396	326.571	618.876
AI970239	1632.882	928.783	NM_014049	1656.291	1778.386	AF029900	1348.931	1518.603
AA496452	3041.517	2536.973	NM_004315	4942.182	6142.689	NM_003325	2920.601	3590.244
X67594	2969.086	4487.013	NM_020166	3002.996	3377.206	NM_016178	2276.359	2738.811
NM_015869	1163.751	1293.463	S56138	342.658	330.17	AK022639	604.073	541.293
NM_001631	707.327	741.241	AK023860	1161.776	1535.102	D31766	1102.233	1329.306
AB000734	1424.247	1527.461	NM_016286	4989.714	6083.86	NM_001478	16611.033	17785.025
NM_005987	63619.355	62557.945	NM_001567	2656.788	3808.074	AF135422	1686.76	1565.144
X87838	4207.129	4884.776	NM_004905	10251.021	9898.614	NM_004479	6414.947	7276.708

NM_03319	591.521	1135.502	AF217971	1629.671	1477.261	AF070587	1129.842	856.846
NM_015001	1208.272	1534.198	NM_001925	775.855	968.86	BE250526	432.947	367.186
SR2	56157.047	53165.727	AF245517	517.773	557.986	NM_01681	1728.168	1584.396
SR4	13457.945	14039.938	NM_004982	531.699	375.559	NM_01222	1468.106	1508.494
SR10	20654.281	7025.391	NM_001694	39939.852	23515.852	NM_00500	1066.754	930.805
CY3Cy5	1091.438	110.239	AF286370	305.859	222.982	NM_00659	2348.491	2248.623
X00094	830.443	1311.68	NM_01246	4456.853	10485.68	AK023214	3079.969	2671.35
NM_00377	1375.647	2176.418	NM_13426	3864.947	4024.767	NM_00146	6050.202	4909.362
NM_00208	8833.634	15670.086	NM_00147	28329.605	26636.777	NM_001851	742.524	733.894
NM_00292	510.452	772.375	AF135422	1921.729	2306.675	S67789	486.651	443.854
AF155657	11756.618	9677.469	NM_00447	14680.682	38971.516	AK022689	1307.657	1536.682
NM_00605	3148.223	3247.191	NM_00261	388.616	736.258	NM_016227	395.319	486.568
AF045229	8201.479	12890.587	AF070587	1096.501	940.491	NM_00419	5725.86	6809.636
NM_00184	4487.475	3397.262	BE250526	451.282	581.177	NM_00470	1198.799	1552.346
AK025099	1592.583	947.579	NM_01681	1579.096	1861.809	NM_02019	3570.65	3222.383
NM_01609	15722.764	8555.776	NM_01222	2167.157	2904.15	NM_014357	793.676	993.097
NM_00022	2481.673	3039.922	NM_00500	1009.927	1116.264	NM_004067	329.277	314.427
NM_00083	1553.522	1585.03	NM_00659	2127.875	2731.562	NM_000121	3445.514	3885.49
AF148950	939.371	1476.243	AK023214	3339.69	2519.047	NM_002091	891.311	1141.651
NM_001155	6053.434	7239.292	NM_00146	5623.797	5159.211	AB033092	1690.249	1933.141
M62896	21162.9	25559.184	NM_00360	3154.538	2371.194	NM_00302	838.944	768.212
NM_01773	2719.802	3111.886	NM_01749	2387.3	1599.324	BC035030	843.18	871.598
NM_00031	618.199	559.787	NM_00271	939.698	701.118	NM_00534	13648.007	15530.108
AF263523	1724.926	1968.536	AK026727	1151.544	848.594	NM_016201	489.651	333.204
L08441	6736.698	6771.952	NM_00283	358.82	201.877	NM_000864	1910.005	1813.982
AA641953	1689.252	1452.95	L09071	468.464	477.931	NM_017977	1089.772	721.893
AL137764	40977.145	58217.609	BC036375	11366.239	12894.302	AF147727	921.263	651.337
NM_00166	23581.486	41391.77	BI912037	667.95	786.244	NM_006751	2520.158	2119.187
NM_00075	2017.141	3950.965	AA454646	1946.633	2325.069	AB037834	7907.475	3174.379
AB040945	943.274	966.055	U18087	13372.253	12833.492	NM_00356	656.554	654.121
NM_00201	5549.72	4662.243	U66349	552.616	712.649	NM_01405	11736.108	11517.497
NM_002377	841.588	768.771	AA057156	786.132	584.182	NM_002777	38063.871	37504.391
NM_00601	473.697	478.384	U19487	3834.269	4232.576	AF202635	948.993	829.111
AF161383	2357.76	1423.494	AF166327	6927.08	6042.839	NM_01412	365.135	314.766
NM_00041	8900.805	5384.384	AF260739	550.928	537.471	NM_013367	2666.481	2834.592
AF224266	2586.656	2074.594	AF531423	1176.275	902.654	NM_000321	2843.249	2762.618
U72882	10331.849	9303.256	X76555	409.284	359.493	NM_006341	4923.575	5588.19
NM_014337	6401.232	6615.824	NM_00543	905.872	579.21	NM_00170	1478.555	1255.046
NM_003641	5065.301	6700.057	L10386	2703.488	1414.181	NM_006191	2405	2488.449
NM_01246	1435.045	1805.33	AF061812	1052.362	849.205	NM_00180	655.271	869.603
L29140	25034.986	27851.289	AL136756	568.177	262.966	NM_00433	2092.522	2109.694
AK026448	2035.018	2079.801	NM_00299	843.591	776.331	NM_01594	977.031	1107.649
AK057418	6988.559	7509.209	NM_00243	6057.939	6475.986	NM_01397	989.277	1190.629
L37199	476.819	579.802	AB033037	503.056	342.224	NM_00379	887.057	934.933
AF148646	4043.529	4185.419	L40400	2056.99	2290.247	NM_000494	1126.072	1333.643
AL110218	951.509	794.762	AK025688	942.267	1050.764	NM_01602	577.817	546.238
AB023201	4328.95	3410.982	NM_01444	1646.332	1766.914	NM_00372	5315.464	5215.734
NM_00007	2058.135	3248.414	AL080157	777.864	934.163	NM_00049	586.755	484.549
NM_000697	2768.123	4887.991	NM_00530	1227.274	2967.805	AF085883	773.434	658.472
NM_000017	5967.315	8846.651	NM_000911	344.885	379.828	NM_016571	1014.549	947.112
NM_000237	2019.514	3981.911	NM_007227	463.585	365.321	NM_01644	1067.795	824.263
NM_01834	4338.481	5168.146	NM_00702	509.935	584.575	NM_00251	331.715	372.718
AL122054	3152.091	2395.399	NM_00587	7741.23	6130.531	NM_00187	325.583	467.849

AB011182	5307.558	5302.583	NM_004624	880.81	1030.633	AJ271216	564.441	525.562
NM_000140	7371.917	4748.728	NM_003865	518.172	377.859	U23028	2424.707	2102.805
NM_005125	4644.946	2891.959	AB015330	1543.439	967.687	NM_000817	3411.589	3719.765
NM_020035	950.735	482.187	NM_001455	2799.795	1879.522	AF113132	6726.367	7730.121
NM_016246	2040.304	1675.349	NM_004982	603.655	845.298	NM_006571	3616.894	3869.632
NM_015926	6607.191	4469.34	NM_001694	46494.457	43951.926	AK022680	602.708	695.934
X03757	3876.49	3769.308	AF286370	310.754	378.003	NM_018946	4960.799	5126.179
NM_018655	11794.405	12922.766	AK026180	577.099	481.699	NM_016355	3376.532	3218.593
NM_005136	1088.021	2342.829	NM_005817	8739.076	8953.36	NM_004156	3200.552	3857.482
AK094513	615.909	729.663	NM_003916	5038.72	4278.665	AK000561	603.019	642.235
NM_001183	11214.575	13241.053	NM_002870	19557.408	19206.896	AB051449	5850.73	5729.512
NM_000890	3176.833	3487.334	NM_006363	4334.049	4332.515	BC009187	5886.43	4751.075
NM_004976	8040.52	7853.624	NM_020415	683.514	763.76	AL133617	606.721	419.864
AK021597	11994.915	12763.392	AL049667	3087.862	3037.872	NM_016485	3327.873	2751.669
NM_005737	17671.303	18306.857	NM_000334	952.56	1379.94	NM_002615	9545.04	7955.919
NM_006803	1200.282	1180.015	NM_020400	626.928	409.308	AF090894	282.308	115.77
NM_002533	1666.357	1710.866	NM_001504	819.188	575.211	NM_016357	1880.458	1573.783
AF235022	1123.662	1218.385	D50926	1932.604	2052.641	NM_014500	4577.539	4739.947
BE799167	367.791	336.482	BF205683	1030.288	934.165	NM_020145	1713.824	1917.492
AF182814	3575.614	6183.437	NM_001545	365.162	122.008	NM_006237	620.103	585.614
NM_005325	837.561	732.074	NM_000755	5997.29	4278.238	NM_001271	2982.234	2166.39
NM_000107	1115.688	989.493	M17017	799.04	385.001	NM_003683	1584.806	1144.124
AL157445	1286.058	1014.13	NM_003600	4380.154	3876.321	AF039019	3240.194	3135.32
NM_001517	10686.042	5353.437	NM_017490	2811.077	2832.358	NM_012255	4635.855	4156.585
NM_005053	3949.126	2583.058	NM_002715	1184.505	1832.211	NM_018196	1314.476	1280.621
D86974	2671.451	1798.26	AK026727	1451.32	1513.056	NM_004815	2253.703	1970.081
NM_018283	1396.885	1157.638	NM_002830	367.336	258.512	J04205	5445.182	5704.671
NM_001983	3738.434	2945.81	NM_006247	3067.182	3070.19	D38491	2858.85	2374.361
NM_004993	350.336	391.522	AB032983	483.346	560.713	AK026835	1742.983	1383.558
NM_003384	4020.119	4465.995	NM_018281	6887.657	8491.494	NM_002815	9767.665	11030.093
Y12337	1772.456	1573.641	NM_004457	3387.593	3404.222	NM_013264	2653.368	2326.186
M29551	18526.658	19484	NM_014049	1970.77	1577.574	NM_003315	7142.999	7387.054
AB023148	446.475	267.447	NM_005396	353.219	384.498	NM_005570	5705.543	5698.314
NM_002925	1326.146	1160.009	NM_004315	5303.346	6390.208	NM_000086	2273.222	1891.922
BC028375	923.297	1117.505	NM_020166	2984.047	3198.761	NM_003752	2043.499	1732.484
AB026436	2088.272	2123.806	S56138	306.229	139.894	NM_003932	6647.349	6240.883
NM_016025	4289.357	5213.309	AK023860	1223.892	1429.72	NM_016491	8004.601	7616.954
AK024562	1517.419	1803.46	NM_000031	2098.069	2276.746	NM_006425	11283.837	9664.476
NM_014066	1299.108	1378.907	NM_016286	4947.577	4933.16	NM_003307	3682.945	4328.163
NM_004573	1214.683	1297.329	NM_001567	2475.853	2712.176	AF070565	134.23	1010.428
NM_000313	655.178	1034.946	NM_004905	9746.927	7563.685	AK021644	784.465	832.368
AF263523	2401.815	3451.052	AF217971	1395.285	1236.826	NM_002064	521.034	520.244
L08441	6701.971	5999.802	NM_001925	698.178	524.703	NM_015523	3210.812	2705.15
AA641953	1420.787	713.408	AF245517	601.988	542.311	NM_015960	4068.518	4058.032
AI248827	546.947	285.978	X78926	8222.42	3021.727	NM_006085	1670.004	1721.752
R45026	1370.286	737.616	AJ278110	657.97	858.64	NM_000907	3116.787	3211.865
BG386057	544.149	465.883	NM_014237	3410.656	4287.563	AF254085	1705.697	1486.32
AI970239	1438.902	961.676	NM_020396	374.001	354.809	NM_001987	1322.118	1253.843
AA496452	2739.458	2218.927	AF029900	2096.733	2593.844	AF244088	1000.056	1210.624
X67594	1989.402	1873.158	NM_003325	3088.717	3532.181	NM_007136	576.238	488.111
NM_015865	430.375	424.879	NM_016175	2430.781	3068.899	AK025434	633.312	546.862
NM_001631	531.446	489.136	AK022639	1077.002	1203.446	AJ251845	344.112	303.079
AB000734	1027.059	915.849	D31766	1495.572	1532.408	AK000435	740.867	715.298

NM_005987	67903.117	65501.895	NM_006547	345.936	374.976	AK000569	1403.925	1349.08
X87838	3878.64	4214.847	NM_001478	31633.678	36702.957	NM_006048	1078.951	1023.915
NM_033198	550.359	774.635	NM_002612	156.838	497.246	NM_017661	1132.702	760.429
NM_015001	1229.09	1316.108	AF135422	1809.243	2154.37	BC016698	4602.189	3460.954
NM_000168	5137.624	4770.786	NM_004479	10702.591	11374.782	AK027185	859.457	1671.625
AK057418	6631.181	6448.302	AF070587	1033.487	611.738	AK025576	613.655	788.79
NM_007260	1612.443	901.988	BE250526	563.978	519.405	AF147385	473.827	573.22
AF148646	2925.376	887.143	NM_016819	1490.546	1392.285	AL442086	1943.981	2108.136
AL110218	799.325	253.315	NM_012222	1885.167	1751.362	BC034819	1484.978	1574.227
AB023201	3980.753	1457.119	NM_005002	1083.748	808.113	AF147313	2321.075	2235.056
X00094	592.747	494.368	NM_006596	2352.646	1857.296	AF147382	7626.839	7878.086
NM_002082	5520.677	3713.695	AK023214	3159.01	2252.902	AK001957	2427.834	1753.895
AF155657	11040.679	8001.597	NM_001469	5399.717	4314.705	AK000850	609.194	731.33
NM_006056	2926.831	2608.551	BC036368	887.466	828.561	AK021833	1525.239	1569.972
AF045229	6531.23	6247.914	NM_001851	1504.852	1638.543	AF143867	718.085	928.041
NM_001840	4015.327	4133.838	S67789	487.425	237.855	AK025889	2704.026	2665.309
AK025099	1485.35	1358.872	AK022689	1885.641	1638.824	NM_014715	667.233	783.117
NM_016098	12489.051	9832.721	NM_016227	474.63	405.407	AF086448	1821.488	2268.418
NM_000394	1306.677	1544.543	NM_004195	12357.241	12945.87	AF086386	849.616	1029.239
NM_000228	1727.833	2269.207	NM_004705	1650.666	1683.487	AF086457	736.438	772.884
NM_000830	1171.156	1527.344	NM_020190	7050.424	7254.229	AK025469	753.15	589.754
NM_005208	229.99	573.346	AK024003	353.561	507.868	NM_020238	7408.364	5718.252
AF148950	513.088	631.81	NM_014357	2090.1	3977.357	AF070581	643.299	533.505
NM_001155	6185.269	6374.17	NM_004067	533.768	682.539	AF075079	258.167	294.129
M62896	19681.814	20904.975	NM_000121	5040.36	4943.461	AF086004	2813.59	3552.341
NM_017736	2404.87	2383.873	NM_002091	5056.812	4964.415	AF147433	303.308	475.983
NM_000390	760.705	747.674	AB033092	2444.535	3162.49	AF086006	241.003	447.168
AK021597	9129.32	3408.299	M89957	237.451	478.391	AL137318	707.158	752.278
NM_005737	14710.782	5695.038	NM_003023	1216.062	2572.713	AL137482	308.705	602.471
NM_000014	312.856	174.933	BC035030	1551.842	1606.154	AL162011	7534.332	8785.187
NM_006803	932.741	487.19	NM_005340	13826.933	11440.712	AL390177	401.633	561.349
NM_002533	1437.812	623.074	NM_016201	670.167	643.553	AL137678	332.029	253.505
AF235022	515.904	279.871	NM_000864	2141.698	1850.785	AK056111	390.764	335.305
AL137764	24027.936	12350.945	NM_017977	1189.469	951.769	AL162055	213.183	345.285
NM_001660	16597.141	9572.06	AF147727	1116.346	866.257	Y13807	796.388	1060.194
NM_000752	1307.692	968.067	NM_006751	2478.067	2124.917	AK023038	378.814	321.156
AB040945	292.203	205.266	AB037834	8550.307	2578.882	AK026206	639.204	532.683
NM_002018	5470.797	4576.196	NM_003569	760.917	822.375	AF086074	288.925	214.159
NM_002377	772.689	481.128	NM_014052	17649.434	41328.035	AK023964	1150.031	1255.814
NM_006018	481.438	348.489	NM_002777	42206.32	37791.961	AF086084	637.466	607.654
AF161383	2326.566	2069.346	AF202635	867.819	740.458	AL050184	364.921	348.083
NM_000410	7857.177	8808.29	NM_014125	485.037	304.711	AK027112	2384.866	2903.071
AF224266	1695.268	1471.835	NM_017904	411.499	452.851	AL049314	1153.511	1545.692
U72882	9190.04	9458.674	NM_013367	3244.742	3304.463	AF093016	3578.01	4075.686
NM_014337	6150.944	7129.964	NM_000321	3665.984	3768.729	AF161345	843.76	819.698
NM_007161	41346.996	39049.816	NM_006341	5972.032	6013.089	NM_014163	1441.179	1452.859
NM_014387	2553.277	2440.657	NM_001709	1484.624	1110.875	AK021974	840.583	898.881
NM_003641	4460.803	4459.535	NM_006191	2945.467	2694.894	AK022068	751.033	783.942
NM_012463	1283.561	1364.028	NM_001800	720.268	924.164	AK022229	693.985	576.588
L29140	23238.418	21776.885	NM_004336	2742.749	2641.625	AK022362	1418.021	1400.068
AK026448	1724.163	1803.21	NM_015949	1113.325	1915.161	AK022004	1758.576	2056.635
AB026436	1563.333	716.289	NM_013979	1272.022	1841.758	AK022390	580.081	563.087
NM_016028	3271.762	1262.713	NM_003790	1705.366	1564.339	AK027134	693.056	658.705

AK024562	1210.047	700.431	NM_000494	1403.094	1477.205	AK021793	1197.274	1087.941
NM_014066	1230.284	655.319	NM_016023	601.478	382.397	AK022255	552.533	411.443
NM_004573	1588.907	1206.145	NM_003722	7859.548	7166.012	AF161360	601.149	770.185
NM_000072	1603.545	937.121	NM_014430	378.157	370.1	AK021720	673.614	1038.725
NM_000697	1989.247	1816.33	NM_000495	719.975	611.849	NM_016497	11839.18	13630.015
NM_000017	4285.222	3199.266	AF085883	677.505	718.033	AF009261	401.846	449.85
NM_000237	1236.94	988.042	NM_016571	944.078	804.201	AB037792	967.155	1173.374
NM_018346	3463.035	3011.068	NM_016446	1459.649	1402.675	AK022480	435.11	445.544
AL122054	2902.01	2602.471	NM_002516	592.829	654.46	AK024158	331.622	349.837
AB011182	4915.901	3963.653	NM_001870	704.393	849.905	AL080082	1880.729	1782.402
AB023151	1189.269	1134.676	AJ271216	546.888	630.766	AK021623	1294.738	1374.384
NM_000140	8072.89	8761.66	U23028	2718.253	2722.752	AF056452	412.18	894.64
NM_005125	4820.508	4929.784	NM_000817	4281.901	3958.024	AF119901	1602.356	2387.072
NM_020038	998.58	1074.227	AF113132	8327.292	9215.504	AK001936	2060.589	4488.594
NM_016246	2026.96	1892.969	NM_006571	3960.635	4202.09	NM_003770	8163.505	19048.24
NM_015926	8945.805	7597.177	AK022680	770.503	753.608	AK001395	5442.871	6300.255
X03757	4230.022	3838.88	NM_018946	5475.801	5520.328	S57803	1600.955	1923.653
NM_018658	11394.918	11705.134	NM_016359	3166.221	3014.106	AF131822	787.528	1011.65
NM_005136	713.082	650.534	NM_004156	3067.682	2830.938	AK023131	882.704	985.766
AK094513	534.496	522.53	AK000561	557.988	811.981	U61096	398.759	603.27
NM_001183	11471.531	12297.951	AB051449	8829.491	8268.89	AF085865	3082.279	4534.346
NM_000890	2439.007	2379.8	BC009187	6396.657	5880.16	AK025521	1499.981	2350.319
NM_004976	8497.506	8032.166	AL133617	597.819	497.225	NM_001053	30968.219	37986.875
NM_033199	566.698	369.423	NM_016485	3426.75	3843.537	Z70694	1802.24	2510.607
NM_015001	1156.671	781.04	NM_002615	10152.691	9899.329	NM_015421	4872.775	6350.492
NM_000169	4339.754	2375.888	AF090894	312.694	227.012	AF086081	3106.261	3309.046
AF182814	2787.011	2235.82	NM_016357	2440.095	3441.74	NM_018634	323.728	337.29
NM_005329	709.43	724.026	NM_014500	5948.402	5689.912	NM_018111	365.407	280.029
NM_000107	1198.174	1363.001	AK023792	423.568	228.854	L23867	359.69	524.765
AL157445	1803.797	1637.643	NM_020149	1920.871	1994.953	AB020968	670.405	929.262
NM_001517	14257.974	13294.573	NM_006237	692.735	758.489	AL138690	839.799	1502.261
NM_005053	4801.086	5204.189	NM_001271	3713.66	2927.325	AK000394	427.928	1279.761
D86974	3180.497	3017.053	NM_003683	1639.535	1696.983	NM_013941	756.317	3874.308
NM_018283	1663.294	1762.714	AF039019	3560.012	4388.749	AF074989	806.239	3042.74
NM_001983	3965.799	4140.612	NM_012255	4854.03	5521.109	AK001107	482.255	722.695
Y12337	2237.986	2060.875	NM_018196	1096.955	1074.069	AF147393	363.646	414.896
M29551	18418.631	19881.836	NM_004818	2574.759	2314.521	AL080112	1607.095	1815.636
AB023148	431.595	552.833	J04205	5879.322	7921.314	AK022299	343.709	395.611
NM_002929	1469.832	1323.649	D38491	2904.952	2176.953	AL137325	397.362	401.489
BC028375	858.244	1113.988	AK026835	1683.957	1488.036	AF147361	718.634	701.667
AF148950	362.143	270.272	NM_002819	9238.318	8118.48	AL133086	473.927	861.154
NM_001155	4283.684	2738.852	NM_013264	2661.991	2032.851	NM_012151	29899.953	39074.398
M62896	18576.02	9687.948	NM_003315	7557.176	7346.935	AF087994	1056.377	1413.292
NM_017736	1989.603	1261.436	NM_005570	5722.307	6116.986	AJ227912	465.331	605.568
NM_000390	257.615	310.017	NM_000086	2478.9	2309.354	NM_018195	1539.057	2124.81
NM_000313	414.193	423.233	NM_003752	2114.257	1835.528	AK025532	1470.541	2183.679
NM_001498	56683.914	39670.137	NM_003932	8392.226	21700.617	AK021789	325.329	257.704
AF263523	1642.004	1149.29	NM_016491	9020.79	12023.946	NM_003522	337.567	207.869
L08441	6305.821	5232.427	NM_006429	13076.624	13247.189	BF217847	614.68	874.255
AA641953	1600.492	1379.954	NM_003307	4036.293	3603.46	NM_005320	1049.136	734.982
AI248827	788.313	700.072	AF070565	565.989	448.535	CY3Cy5	2552.547	144.523
R45026	1842.615	1975.586	AK021644	1010.336	1033.635	BI830936	314.454	374.58
BI768063	515.943	554.767	NM_015944	413.694	425.008	U79292	1465.485	1768.177

AI970239	1864.574	1805.824	NM_002064	583.673	627.106	BI830753	289.573	214.286
AA496452	3585.433	3258.116	NM_015523	3038.213	3267.432	X71973	20766.605	16027.132
X67594	2987.403	3333.155	NM_015960	4810.894	5638.92	T49651	3156.931	2147.023
NM_015869	902.545	858.446	NM_006085	1776.091	1588.606	N51014	1819.077	1292.909
NM_001631	529.306	556.52	NM_000907	3485.921	5966.165	BE392471	8217.788	5819.801
AB000734	1610.913	1616.542	AF254085	1906.232	2051.343	AI802950	639.572	481.415
NM_005987	67970.398	64132.078	NM_001987	1253.704	1183.905	AA682423	557.458	329.482
X87838	3966.346	4025.28	AF244088	1350.811	1173.176	AL043686	1917.383	1501.393
NM_014387	2204.116	1574.335	NM_007136	553.844	593.846	AA490172	705.588	579.345
NM_003641	4062.017	2782.214	AK025434	672.703	783.908	AA775212	1951.04	1074.245
NM_012463	1267.071	948.289	AJ251845	395.074	153.318	NM_000945	1115.81	836.439
L29140	20878.586	13131.468	AK000435	1038.357	793.928	SR5	2887.765	2982.383
AK026448	1482.566	946.577	AK000569	1964.503	1742.542	SR7	3823.031	35076.77
AK057418	5986.461	4112.674	NM_006049	953.668	850.07	SR9	11915.904	2782.445
NM_007260	1521.639	1169.948	NM_017661	1164.011	986.488	CY3Cy5	2870.546	156.344
AF148646	3811.456	3228.639	BC016698	5072.583	4895.997	NM_003371	2379.605	2672.271
AL110218	1162.523	1093.511	AK027185	857.057	858.235	AK023114	2415.116	2345.313
AB023201	4965.694	4500.748	AK025576	773.065	840.044	NM_003678	2229.525	1960.549
X00094	665.566	703.731	AF147385	510.195	593.729	NM_005631	251.895	206.492
NM_003775	1077.188	1474.258	AL442086	2312.788	2128.514	NM_014419	1230.029	1070.881
NM_002082	7231.708	9113.932	BC034819	2058.594	2333.894	NM_014938	1627.396	1529.317
AF155657	12443.037	12903.444	AF147313	7390.943	8465.712	AF049460	264.326	237.236
NM_006056	3881.605	4208.478	AF147382	22320.287	26752.879	AK026066	1000.071	696.289
AF045229	7613.139	7655.266	AK001957	3032.631	4804.977	NM_005244	643.612	585.704
NM_001840	4166.652	4531.309	AK000850	910.279	865.836	AF054589	600.698	341.833
AK025099	1738.658	1918.963	AK021833	1208.798	1183.018	NM_005270	615.837	300.92
NM_016099	15167.455	15670.628	AF143867	868.328	911.468	NM_014815	926.198	678.957
NM_000394	406.089	496.068	AK025889	3538.458	3543.058	X54163	11486.174	11241.418
NM_000228	1869.373	2470.222	NM_014715	1089.921	1259.523	AK025395	410.12	282.385
NM_000830	1037.956	1288.796	AK021584	387.144	63.1	NM_000388	530.873	528.009
NM_005136	954.706	903.609	AF086448	1653.438	1277.511	X58377	227.641	288.256
NM_001183	9059.777	6267.439	AF086386	887.333	687.249	NM_002469	395.611	488.779
NM_000890	2258.3	1238.591	AF086457	868.191	636.392	NM_014668	469.571	659.745
NM_004976	7227.236	5083.123	AK025469	726.492	702.378	NM_004722	1193.885	1250.862
AK021597	10352.922	7138.416	NM_020239	7369.681	4718.909	NM_014425	492.557	584.586
NM_005737	17084.035	12300.97	AF070581	735.381	651.054	NM_012133	1401.58	1157.409
NM_006803	886.58	869.573	AK024187	424.408	481.876	NM_017954	186.182	241.487
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AF235022	663.795	715.676	AK022479	505.503	407.03	NM_016451	1226.822	1035.695
AL137764	28833.398	27885.115	AK023572	426.146	485.311	NM_007351	8522.889	5974.209
NM_001660	19587.418	19426.65	AF086004	4900.325	4462.011	AK026266	4417.981	3208.457
NM_000710	409.945	571.954	AF147433	358.544	400.189	NM_007124	1840.022	1416.586
NM_000752	1350.024	1899.881	AF085978	321.707	469.455	NM_003176	1429.7	1177.004
AB040945	603.348	641.06	AF086006	553.738	503.071	NM_000723	644.941	353.873
NM_002018	6521.105	6709.391	AL137318	938.348	1370.847	AL096751	1671.107	1301.162
NM_002377	642.634	743.764	AL162011	7515.548	7176.325	NM_000364	311.706	279.574
NM_006018	396.876	356.631	AL390177	429.206	369.516	AF026920	1365.461	1317.485
AF161383	1154.901	1290.498	AL137678	326.973	302.408	NM_004931	1959.094	1777.409
NM_000410	10053.106	11147.804	AK056111	539.448	574.243	NM_000607	6924.458	9240.087
AF224266	2444.934	2645.017	AL162055	354.921	174.383	NM_002575	3163.498	3698.224
U72882	9321.862	8684.74	Y13807	776.552	758.699	NM_004244	1588.201	2155.041
NM_014337	6272.492	6302.981	AK022053	434.827	264.783	AK001500	597.484	745.537
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NM_002929	1219.107	631.695	AK026206	812.268	659.222	NM_020129	498.531	520.994
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AB026436	1498.758	1285.803	AK023964	1460.76	1224.43	AL050371	2261.879	2164.148
NM_016029	4143.953	3378.757	AF086084	567.016	595.233	NM_002651	3871.91	2745.446
AK024562	1525.617	1342.951	AK027112	3016.543	5309.675	NM_002413	5660.442	4534.144
NM_014066	1431.318	1302.965	AL049314	1064.365	1165.329	NM_017577	299.265	199.367
NM_004573	2036.415	2031.109	AF093016	4974.801	5158.561	NM_001757	2082.683	1798.298
NM_000072	1811.034	1599.992	AF161345	820.262	605.673	NM_001647	1414.786	1154.936
NM_000697	2873.308	3317.196	NM_014163	3336.843	2759.824	NM_018158	1010.541	954.431
NM_000017	3921.82	4366.854	NM_014137	279.106	230.342	NM_016301	3676.29	3288.608
NM_000237	1834.548	1888.288	AK021974	775.487	659.23	AK021975	422.621	225.152
NM_018346	4092.12	4868.15	AK022068	484.908	543.207	AB032952	10552.224	8953.34
AL122054	3629.149	3911.674	AK022229	530.97	630.372	NM_002522	6379.866	5898.704
AB011182	5377.948	5514.035	AK022362	1671.475	1807.745	NM_002978	482.913	730.719
AB023151	321.895	703.75	AK022004	2245.685	2379.551	AB040879	1291.609	1310.679
NM_000140	8395.336	9250.425	AK022265	242.794	298.874	AL049935	2580.865	2237.145
NM_005125	4203.075	4332.605	AK022390	754.952	932.173	AB033043	3068.586	3264.178
NM_020038	1077.438	969.6	AK027134	778.259	861.022	NM_014999	1414.836	1085.107
NM_016246	2059.672	2110.713	AK024168	406.246	387.306	AK025220	1360.331	931.831
NM_015926	8518.542	7904.928	AF264622	756.198	748.192	NM_016308	9283.929	8742.074
X03757	3973.403	3998.308	AK021793	1171.889	974.323	D42046	2261.971	2301.708
NM_020248	14739.794	17194.262	AK022255	768.269	970.521	NM_001033	2234.984	2282.326
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NM_004053	4156.254	3025.644	AK021720	1103.53	973.368	NM_002526	3665.257	3400.79
NM_001489	2099.617	1780.33	NM_016497	12002.549	9735.055	NM_020135	2077.252	1694.837
NM_020374	2050.273	1836.623	AF009261	383.695	599.548	NM_018518	1948.878	1908.248
NM_014922	1531.732	1422.812	AB037792	919.756	1042.262	AK023149	981.495	926.352
NM_000169	5223.324	4959.721	AK022480	422.695	463.854	AK023168	1467.928	1562.484
AF182814	2763.912	3337.164	AL080082	1564.653	1727.143	NM_006646	399.788	468.22
NM_005329	797.011	804.469	AK021623	1091.979	1387.315	NM_004742	473.933	375.11
NM_000107	1388.961	1577.054	U79242	348.257	551.346	NM_014753	1540.178	1287.396
AL157445	1715.686	2104.084	AF119901	1856.703	1974.871	NM_006585	23754.174	21693.939
NM_001517	12293.479	12222.235	AK001936	1808.843	2182.305	NM_014331	2403.564	2375.069
NM_005053	3638.069	3981.839	NM_003770	25587.492	28543.547	NM_006795	5164.073	6389.348
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NM_018283	1600.915	1852.925	S57803	2402.109	2443.329	NM_000240	1617.801	2268.303
NM_001983	3768.662	4079.646	AF131822	774.053	881.875	AK055733	10484.765	12765.954
NM_004993	517.046	606.145	AK023131	1368.358	1784.996	AF298880	6156.813	6681.803
NM_001793	11897.59	9861.922	U61096	613.588	1623.218	AK025395	395.415	502.042
NM_001943	2717.781	2026.871	AF085865	3548.47	6601.972	NM_000388	601.721	669.017
NM_004927	3961.831	3275.084	X78261	476.806	1745.603	NM_002469	306.116	300.269
NM_001459	1072.238	964.983	AK025521	1525.761	1761.287	BI830936	250.384	272.356
NM_015513	7666.987	5670.435	NM_001053	38872.148	52747.707	U79292	1411.472	1455.602
NM_004443	4275.964	3460.827	Z70694	2402.316	1895.654	BI830753	293.121	275.134
NM_001932	507.421	576.353	L77602	501.977	277.754	X71973	19805.758	14982.212
NM_005544	343.489	240.449	NM_015421	4035.99	3477.668	T49651	2692.564	1973.716
NM_002964	25685.723	26530.141	AF086081	3431.095	3385.962	N51014	1226.673	1098.361
NM_003215	577.586	991.46	NM_018634	374.734	888.213	BE392471	6552.979	5231.23
NM_016447	922.873	969.941	NM_018111	406.189	296.552	AI802950	605.428	612.637
NM_015626	4194.248	4939.938	L23867	551.875	527.189	AL043686	2091.536	1635.284
NM_004899	4615.229	5213.625	AB020968	703.747	595.726	AA775212	1734.638	1601.482
AB006628	12516.641	13054.927	AL138690	907.986	987.69	NM_000945	1274.013	1736.964
AF272036	6521.896	5914.928	NM_013941	781.239	766.469	NM_002574	17664.055	17927.865

AF231023	1053.168	1261.469	AF074989	939.977	945.479	AB011174	958.783	1194.974
NM_00514E	1727.942	2031.114	AK001107	692.776	686.137	NM_000607	11312.917	12776.423
NM_00474E	1001.6	1107.584	AF147393	407.713	448.592	NM_00257E	3189.24	3336.481
AF146019	3801.914	4973.376	AK022368	352.849	299.671	NM_004244	1817.387	1572.556
Z36782	7456.193	8448.814	AL080112	1439.868	1385.157	NM_003371	1538.063	1670.813
NM_00349C	14219.4	16439.824	AK022299	380.843	524.626	AK023114	2702.758	2115.937
AF090942	494.457	435.216	AL137325	337.29	613.161	NM_00367E	2307.119	2198.704
AF508940	3431.052	2235.283	AF147361	1017.364	1142.592	NM_01441E	957.227	674.576
NM_00542E	2715.42	1704.475	AL133086	818.503	986.598	NM_01493E	1520.661	1290.296
NM_020237	687.849	682.921	NM_012151	33670.703	38298.266	AK026066	680.169	615.591
M25753	6766.047	5221.213	AF087994	1205.738	1378.783	NM_005244	816.316	709.286
NM_00388E	1367.518	1533.538	AJ227912	521.971	465.929	NM_00527C	512.971	457.16
NM_01492E	2217.823	1913.316	NM_01819E	1459.565	1391.432	NM_01481E	927.795	924.943
NM_00420E	5733.201	6219.347	AK025532	4121.596	3744.901	NM_007221	2726.118	3489.387
NM_001951	1527.897	1519.854	NM_003522	377.904	363.516	X54163	9215.13	10431.977
NM_002391	844.92	739.888	BF217847	858.752	1351.417	NM_018607	222.201	382.903
NM_003674	30200.209	32646.674	NM_00532C	1164.541	1082.227	NM_00297E	548.746	467.845
NM_001197	4255.829	5604.596	CY3Cy5	845.796	126.037	NM_01466E	465.009	394.298
NM_00668E	1188.513	1619.542	BI830936	356.137	272.767	NM_00472E	1146.353	1121.85
NM_00641C	2185.83	2659.837	U79292	1657.695	1508.54	NM_01442E	558.077	659.724
NM_014977	51071.777	54664.973	BI830753	264.939	270.208	NM_01213E	1241.887	1110.046
AK026325	2513.438	2830.547	X71973	16607.846	12847.21	NM_00661E	683.982	628.836
U83857	972.663	1175.11	T49651	2275.622	1631.94	NM_016451	827.738	847.948
NM_00123C	1580.051	1691.696	N51014	1123.162	900.038	NM_007351	6628.727	5120.104
AK025662	1362.582	1523.977	BE392471	5752.636	4770.977	AK026266	3189.6	2665.677
NM_000201	476.024	650.372	AI802950	595.849	602.005	NM_007124	1468.57	1192.198
AB011539	1082.669	1483.287	AA490172	283.304	288.741	NM_00317E	1261.265	1156.688
U37028	1793.6	1996.547	AA775212	1652.443	1822.783	NM_00072E	662.994	670.302
AB014597	2273.73	2494.351	NM_00094E	1353.431	1619.511	AL096751	1861.006	1965.118
S81361	311.585	223.187	NM_002574	16529.059	18388.348	AF026920	1019.871	1457.593
AK024313	5735.989	3906.189	SR5	3349.394	4374.727	NM_004931	1857.636	2119.964
NM_003891	2964.096	2401.183	SR7	4464.729	36254.762	NM_00679E	7613.238	7827.892
NM_00202E	782.623	659.447	SR9	14291.118	3793.411	AF070568	1680.957	1671.964
NM_015524	2439.912	2139.498	CY3Cy5	1020.432	162.515	NM_00024C	1917.999	1894.187
NM_00167E	5451.538	6218.896	NM_003371	3358.626	2797.422	AK055733	11293.16	10669.134
NM_01651C	2858.605	2872.843	AK023114	2186.278	1990.656	AF298880	7072.743	6065.366
NM_01427C	2057.159	2467.965	NM_00367E	1925.823	1880.839	AK001500	684.331	626.244
NM_000071	5252.473	6201.406	NM_01441E	1064.333	773.39	NM_006774	243.506	494.735
NM_00684E	3814.053	4554.309	NM_01493E	1525.77	1220.765	NM_02012E	546.68	497.384
NM_004321	1766.476	2126.009	NM_005244	978.928	1259.675	Y16521	1274.359	966.092
AF311212	6392.492	6779.705	NM_01481E	772.933	861.889	AL050371	2069.621	1723.641
NM_00691E	1471.673	1676.199	NM_00038E	747.376	733.013	NM_002651	3686.409	2892.573
NM_00603E	1856.083	2253.946	X58377	321.106	243.53	NM_00241E	4990.01	4187.296
NM_00608E	9119.875	10722.164	NM_00246E	341.88	545.91	NM_017577	282.706	235.233
NM_00452C	6412.459	6321.632	NM_01466E	358.518	272.506	NM_001757	1922.557	1314.548
AK027118	3865.189	3659.016	NM_00472E	1020.22	955.666	NM_001647	1342.917	1655.519
AK022882	10872.741	11148.235	NM_01442E	468.009	542.318	NM_01815E	1131.489	1473.081
NM_00610E	2123.249	2328.795	NM_01213E	1122.577	1134.029	NM_016301	3926.6	4365.16
NM_005981	1372.031	1535.381	NM_017954	235.204	407.683	AK021975	511.585	450.143
NM_000474	5257.701	3596.864	NM_00661E	729.715	580.345	AB032952	9954.181	13490.987
NM_016264	943.562	627.698	NM_016451	894.615	638.825	NM_00252E	5501.781	7119.914
NM_00607E	25357.631	14722.898	NM_007351	5680.92	4353.83	NM_00094E	1486.003	1616.941
AB037837	679.869	403.19	AK026266	2947.737	2202.227	NM_002574	18746.041	17377.688

NM_01459E	5910.475	3637.981	NM_007124	1372.718	1323.548	AB011174	1141.145	1071.725
NM_01478E	1126.86	737.141	NM_00317E	1134.984	1279.197	AB040879	1192.702	1015.571
AB046784	808.287	788.543	NM_000723	553.111	571.49	AL049935	2410.752	2202.731
X52402	3384.45	3015.186	AL096751	1614.478	1847.69	AB033043	2880.668	3179.984
AL133663	900.974	730.513	NM_000364	259.579	551.994	NM_01499E	1685.307	1570.192
NM_00499E	1264.118	1236.408	AF026920	1199.925	1507.815	AK025220	1223.482	1234.298
NM_01446E	2053.474	1590.199	NM_004931	2619.853	3316.912	NM_01630E	9808.783	8167.617
NM_01415E	58255.73	54398.633	NM_00257E	3646.703	4280.051	D42046	2183.319	2139.782
NM_003137	6091.119	7261.646	NM_004244	2340.02	2462.335	NM_00103E	2367.646	1967.298
NM_00693E	29147.477	29890.875	AK001500	741.779	644.528	NM_00452E	9247.471	8953.223
NM_02015E	2956.719	3289.502	NM_006774	401.681	282.598	NM_00252E	3487.4	3458.423
AF176085	3012.938	3166.569	NM_02012E	394.626	391.533	NM_02013E	1927.981	1801.878
NM_00698E	6237.005	6515.36	Y16521	1166.73	1133.903	NM_01851E	1970.402	2001.099
AF265228	1373.371	1551.684	AL050371	1857.752	1733.937	AK023149	967.065	1148.606
NM_003757	17481.047	18216.279	NM_002651	3752.76	2583.937	AK023168	1423.985	1822.879
AK025561	2922.129	3268.861	NM_00241E	5328.596	4232.259	NM_00664E	540.675	676.305
NM_01860E	23983.6	28563.645	NM_001757	1786.541	1601.927	NM_00474E	464.957	428.007
NM_00409E	6106.764	6427.61	NM_001647	2092.244	2772.33	NM_01475E	1806.354	2215.239
NM_01762E	4385.216	4326.895	NM_01815E	994.672	1012.111	NM_00658E	24433.211	32559.977
AL049681	1380.151	1444.656	NM_016301	3346.978	3732.692	NM_014331	2499.529	2678.304
NM_006584	679.272	680.696	AB032952	10049.102	11045.387	AF054589	369.934	274.394
AF052181	1079.841	950.912	NM_00252E	5199.903	5497.328	NM_00527E	597.359	643.079
AL050074	5070.531	3739.069	NM_00297E	1125.721	1213.048	NM_01481E	1089.831	1016.455
AK026436	431.288	463.198	AB040879	1137.082	818.298	NM_00544E	353.818	459.509
NM_018061	1592.545	1043.45	AL049935	2381.034	1788.898	NM_007221	3247.854	2942.906
AK023059	776.071	416.829	AB033043	2792.038	2838.461	X54163	10280.676	9077.407
NM_003551	1593.168	1184.265	NM_01499E	1483.91	1287.517	AK025395	375.417	200.75
AF305210	440.378	471.803	AK025220	946.619	892.144	NM_00038E	619.664	588.776
AK021900	3598.97	3526.667	NM_01630E	8252.279	6001.752	BI830936	282.608	173.089
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X74864	2758.924	2957.768	AK023149	995.878	988.308	AI802950	813.048	649.817
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NM_01617E	8064.6	8271.308	NM_00664E	366.179	432.98	AA490172	550.635	737.861
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U79295	966.952	928.277	NM_002574	18460.822	18773.227	NM_002522	6408.641	5594.442
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AF085944	1133.096	1196.317	AK023114	2175.571	1512.455	NM_007351	7659.878	7810.187
AL133038	765.076	786.001	NM_00367E	1898.387	1332.518	AK026266	4049.206	4038.671
AL137414	978.718	828.706	NM_014419	1014.028	934.155	NM_007124	1945.595	2290.316
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AL133569	3779.239	4256	AK026066	639.004	659.709	AK023168	1578.117	1638.532
AL137435	291.804	403.923	NM_005244	1007.585	1415.729	NM_00664E	567.485	608.673
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AK022119	3674.487	3794.735	NM_01442E	670.721	457.121	NM_00024C	1557.572	1523.342
AL157488	676.612	1036.752	NM_012133	1122.585	754.537	AK055733	10724.64	11280.018
NM_016644	638.625	826.132	NM_006612	753.868	794.698	AF298880	7625.384	6039.095
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NM_01861C	585.559	534.17	NM_00317E	1436.907	1941.129	AL050371	2427.743	2704.429
AF232216	797.911	1039.511	NM_000723	765.592	1002.628	NM_002651	4413.593	4683.473
NM_017773	2774.743	2309.816	AL096751	2145.744	1913.326	NM_002413	6409.482	6745.717
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AK022161	414.161	374.674	AF070568	1221.481	1060.5	NM_001647	1497.475	2117.499
AK022296	511.01	794.358	NM_00024C	1986.71	1996.342	NM_00622E	414.824	450.616
AK022052	676.476	856.77	AK055733	9968.179	8084.817	NM_00376E	3639.807	3762.214
AK022189	778.814	808.536	AF298880	6217.51	5082.228	NM_018393	632.423	809.387
AK022338	832.185	1074.846	AK001500	649.207	607.915	BF032535	1589.442	1436.898
AK026856	749.638	953.407	NM_02012E	394.232	410.781	NM_018332	2047.068	1765.105
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AL162010	372.94	331.084	AL050371	1970.743	1711.759	NM_00676C	616.828	797.458
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AK026761	841.23	454.235	NM_002413	5242.621	4695.977	AB037775	805.797	850.656
NM_005001	9606.823	10266.579	NM_001757	1763.203	1342.555	L27560	721.211	768.518
AK024175	3536.084	3711.161	NM_001647	1706.819	1799.193	AB011174	1071.858	1305.298
NM_00051C	946.324	838.387	NM_01815E	1061.459	1340.729	AB043635	296.377	280.019
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AK024515	4710.208	5332.387	NM_014815	1013.368	630.468	NM_004655	1477.172	1602.919
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NM_017995	1170.928	1907.751	X54163	7712.582	6811.029	AF298812	584.089	539.545
AL049271	19248.834	19547.912	NM_000385	4955.641	5171.828	NM_004965	1291.67	1106.328
AK023079	28000.119	27043.809	U79292	1394.226	1341.554	AJ249900	409.95	319.058
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AF183570	842.37	1008.695	T49651	2510.42	1964.253	NM_006185	548.853	565.399
NM_005497	23030.172	23543.432	N51014	1285.349	961.458	NM_000955	5542.378	5583.042
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AB033093	1364.194	1332.903	AI802950	611.484	632.532	NM_013271	4194.955	4074.806
NM_005912	645.935	785.062	NM_000723	620.688	349.89	NM_004157	4488.123	5518.979
NM_005905	36622.637	36747.328	AL096751	1815.316	1325.229	NM_000684	1638.379	1733.354
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AK023173	13345.631	15825.493	AK023114	2205.225	1789.053	NM_012197	2540.386	2142.08
AK025225	563.847	662.905	NM_003675	1867.243	2124.264	AK024016	1360.304	1509.021
U79275	4831.675	5110.756	NM_014419	1074.729	1068.4	NM_003581	5491.078	4886.778
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K02765	1411.266	1406.211	AB032952	10943.22	9445.131	NM_014675	1314.423	1348.067
M65134	698.592	687.867	NM_002522	5701.637	4340.657	NM_012317	52423.98	53924.785
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AW160671	44919.238	36990.309	NM_004722	1092.142	988.333	AB035301	792.577	907.034
BI870529	4952.446	4332.274	NM_014425	589.601	655.166	AB046800	1613.537	1922.709
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AI681514	837.603	1035.609	NM_017954	266.167	279.909	NM_015458	2661.308	3100.969
NM_00130C	1302.374	1203.911	NM_006612	952.25	733.608	D13540	2925.395	3695.246
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AA703141	616.301	615.161	NM_003176	1223.725	1330.213	M69012	22640.328	23740.277
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SR1	60191.137	57208.371	NM_014753	1586.278	1661.368	NM_000063	422.814	454.506
SR3	39463.367	32479.996	NM_006585	23983.781	17711.838	NM_018388	751.742	517.132
SR5	3918.505	3384.578	NM_014331	2089.106	1931.072	AB033026	705.14	714.549
SR7	5071.878	33111.203	NM_006795	6207.893	5852.526	AF104914	14421.795	14119.934
SR9	17292.512	2678.977	AF070568	1436.414	1221.559	NM_014716	1288.095	1092.824
CY3Cy5	1332.903	103.16	NM_00024C	1694.816	1475.605	AK023845	2266.894	2484.841
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NM_003824	4767.847	5314.685	NM_020129	484.708	700.157	AF269249	374.634	465.727
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D84294	2145.302	1923.229	AL049935	2204.467	2036.314	AF086507	665.085	834.624
M31659	968.3	933.092	AB033043	2943.945	3232.26	U79289	1109.58	1301.934
NM_016226	8066.459	7778.063	NM_014999	1504.74	1518.579	NM_014028	2564.781	2356.672
AK024311	850.331	975.983	AK025220	1235.676	1469.805	NM_000402	1055.915	919.867
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AF060902	1646.905	1546.14	NM_001033	2324.325	2792.413	NM_000181	5805.895	5470.765
AF121858	4406.118	4217.342	NM_004526	9484.706	12468.55	NM_014121	718.761	635.729
NM_013437	953.054	935.908	NM_002526	5265.419	5889.049	NM_00673C	1717.313	1422.161
AK025966	2486.957	2225.528	NM_020135	1917.656	2509.532	NM_005644	2048.005	2005.526
NM_018725	636.613	714.516	NM_018518	2554.177	3204.538	NM_018442	2759.977	2164.376
NM_003081	22977.188	23580.922	AK023149	1137.997	1664.507	AF182416	2875.832	2891.817
NM_016495	1463.991	1754.76	NM_006438	603.759	634.472	NM_005995	10527.225	8775.72
D50402	19676.342	19301.18	NM_001845	585.635	427.059	NM_006015	614.208	415.074

M73547	7066.812	7974.124	AK024697	942.485	628.703	NM_004634	1466.664	1334.517
NM_003687	1178.228	1159.305	NM_006460	1454.87	1240.772	NM_002017	4753.449	4250.589
NM_004134	3007.396	2695.402	NM_003749	13003.986	9500.865	NM_017523	6473.314	6962.449
NM_005955	2371.267	2014.708	NM_003557	1568.483	1120.317	NM_002382	9064.668	9053.091
NM_004045	581.888	400.498	NM_001257	7008.357	5820.156	NM_002155	647.361	852.322
NM_001179	340.322	709.055	D85245	5008.507	4200.49	U13223	5490.148	6745.688
NM_017765	12254.474	12061.655	NM_000943	1105.677	1512.222	NM_016270	1996.159	2600.523
NM_000425	641.892	677.493	NM_004655	1578.083	1818.271	AK001357	1097.578	1454.752
AB040967	6890.601	6621.066	NM_001250	3368.258	3831.193	NM_015721	1975.189	2053.063
NM_003575	678.1	848.015	AF298812	919.247	873.835	AF086298	828.186	1032.969
NM_014721	1533.823	1397.047	AK022581	3878.387	4577.817	AK027238	719.992	903.455
AK026352	821.191	1749.85	NM_018054	2498.006	2345.793	AK000032	233.684	216.16
AL137705	3946.804	3808.124	NM_006186	559.002	733.415	AK025758	322.925	382.908
U41898	557.779	583.758	NM_000955	5152.917	5651.197	S94540	7574.352	7876.849
NM_014845	777.255	732.551	NM_001401	910.682	912.947	U79297	403.281	503.221
BF217766	768.038	597.389	NM_013271	5268.799	6067.037	AK002164	603.045	434.041
NM_000184	1506.337	1440.686	NM_004157	4306.225	4572.51	AF052122	3844.552	3337.811
NM_016180	660.46	507.993	NM_000684	1301.833	1669.638	NM_001310	1301.717	1452.601
NM_000112	615.46	638.732	NM_015913	7038.762	4852.046	AK026924	3397.495	2903.522
NM_005827	6180.188	5018.244	NM_005157	3846.514	2494.495	AL122047	6014.909	5397.665
NM_003053	3475.451	3103.124	NM_007354	298.609	264.807	AF052091	701.734	574.129
NM_003044	1400.175	1393.921	U67037	1050.456	780.036	AK024447	43260.102	37398.605
NM_006672	7645.494	6991.771	NM_004960	10548.868	8792.689	AF052145	1453.154	1867.07
AB007875	976.357	909.119	AF272370	4121.214	3714.991	AF086458	2819.56	2941.608
NM_014795	517.717	460.528	AF130050	2783.318	2246.253	AF086548	2067.273	2309.138
AL050288	27930.127	26693.557	NM_012197	1823.689	1380.968	AK024350	898.088	966.783
NM_005040	4117.353	3912.24	AK024016	1866.058	1708.94	AK023717	1518.257	1469.896
NM_016391	12360.137	12181.693	NM_003581	3606.055	2990.229	AK023727	627.398	1071.756
AF075033	2579.363	2137.346	NM_012407	832.645	1140.535	AK025271	661.534	797.979
D50911	9520.278	9496.71	NM_007044	2287.411	2641.054	AF086204	2002.131	2500.64
AB011104	1374.184	1375.106	AF294326	4669.242	5214.515	NM_007021	493.771	538.184
AK024069	7505.333	6851.83	NM_014675	1581.096	1776.993	AK026283	182.825	229.706
NM_004582	9433.432	8805.908	NM_012317	57696.156	60535.484	AK022076	321.676	320.929
NM_015640	13272.568	11949.129	NM_017853	2081.498	2308.833	AK023065	217.547	335.353
AF233450	875.614	910.608	NM_016097	8361.227	10092.229	AK021570	441.689	482.454
NM_016233	1812.633	1584.687	AB046800	2683.776	3002.793	AK000103	721.257	705.993
NM_000821	13228.573	11643.891	NM_002162	2611.941	3038.891	AF085959	711.697	851.371
NM_020121	656.023	599.509	NM_015455	2299.367	1773.837	AK023104	627.925	620.374
NM_003145	35957.656	32309.502	D13540	3116.47	2058.345	AK026923	700.754	780.295
NM_001632	1487.983	1079.064	NM_016570	5586.608	4210.598	Y11177	851.411	852.993
NM_012264	1054.579	874.381	AF209198	1040.537	927.168	U61091	329.782	302.195
AF311312	2015.544	1543.794	L09247	432.427	505.556	AK021691	9395.035	11538.76
NM_014915	12167.641	11394.214	M69012	20104.889	15425.707	U52832	181.084	278.079
NM_012285	1305.259	1589.041	NM_006935	12390.265	9361.758	AK022037	267.79	416.617
NM_002195	3586.816	3688.35	NM_001327	5206.761	4924.272	AK000141	2719.264	2771.563
D84294	1735.894	1727.81	NM_000063	572.923	533.709	AL137758	1202.342	1615.945
K02765	1714.749	1688.158	NM_018385	638.711	646.875	AK025786	781.645	963.357
M65134	795.548	771.84	AB033026	710.334	878.716	AK024188	537.229	570.401
BG539651	8320.365	6919.433	AF104914	13947.083	16055.142	AK024379	494.057	356.251
N52646	17862.439	15205.981	NM_014715	1582.338	2005.041	AK026820	589.525	474.21
AW160671	44856.059	37965.777	AB002354	381.311	393.363	AK001716	1079.764	1140.259
BI870529	3907.213	3423.509	AK023845	2054.713	3048.333	AK026821	594.279	202.307
AA702698	611.455	698.058	NM_002635	3317.906	4297.369	AK026280	1287.693	1253.485

AI681514	1024.725	799.711	NM_016487	835.251	1122.548	AF113017	1249.001	1310.76
NM_00130C	1449.615	1456.821	NM_00580E	5610.827	7381.931	AL080232	2223.839	1890.898
BG748827	5618.21	4958.549	NM_006401	24097.871	25401.76	AK001120	1479.699	1592.062
AA952897	1282.372	1189.314	AF269249	390.217	365.22	AK022416	537.194	389.437
BG760342	2364.916	2056.302	X51417	247.066	245.056	AK023224	986.735	960.29
AA703141	735.72	601.606	D31763	1875.202	1282.257	AK023731	809.151	572.623
AI122630	6911.146	6596.679	NM_018169	2604.062	2253.28	AK022442	602.479	899.004
NM_002103	29473.342	30182.338	AK021452	4425.344	3869.453	AK023336	607.17	641.519
NM_003379	8735.908	8712.792	NM_004506	1431.052	1061.611	AK023771	378.331	708.792
NM_006589	5438.629	3987.439	S74529	30496.17	21662.9	AK026873	2054.471	2323.179
NM_004134	2433.879	1868.47	NM_005933	686.434	1460.807	AK026394	2187.666	2619.84
NM_00595E	2414.309	2203.144	NM_001421	509.051	600.824	NM_00544E	787.315	1083.889
NM_00404E	292.031	753.351	M73837	750.808	922.811	AK025943	11751.266	12313.094
NM_01242E	3015.838	2968.483	U69127	21087.334	21905.477	BG106479	537.633	788.968
NM_013269	427.439	420.027	NM_005839	4503.911	3734.761	AF130069	9766.093	9976.675
NM_00172E	13476.607	11438.482	AK023379	1102.512	1424.876	AL109669	1301.427	1396.556
NM_00556E	9397.869	9071.68	NM_006076	465.302	502.025	AB037766	1164.073	903.754
NM_003824	4208.786	3459.38	AK021904	13653.303	33890.004	AK026995	390.377	328.061
NM_00068E	1825.369	1746.743	-	1016.063	1555.828	AL133091	729.357	540.631
NM_012452	7727.418	6959	NM_018292	598.269	539.844	BF842915	340.551	252.644
AF229166	643.278	827.531	AL049705	5183.459	6339.965	X82545	1265.33	1626.594
NM_005137	2563.878	2433.696	AK022294	688.355	557.919	AK024632	2309.522	2238.646
NM_006764	1717.821	1761.809	AF086507	574.671	512.625	NM_018474	4161.521	3883.875
NM_00138E	1572.024	1687.808	U79289	954.916	937.5	AK024937	773.865	651.665
NM_001163	956.283	1117.308	NM_01402E	1655.297	1479.962	D17178	712.406	552.63
NM_00587E	1659.411	1781.442	NM_000402	1118.473	867.067	AK022094	1832.497	1893.802
AF308602	1824.942	1419.539	NM_00069C	5899.492	4695.249	AK026695	737.547	907.816
AB011089	999.263	1238.202	NM_00015E	2360.957	2248.965	AK022220	447.86	389.096
AF007192	959.614	864.993	AK024489	332.393	220.032	AL137539	296.77	290.353
NM_00127E	5956.637	5427.424	NM_000181	5602.732	4914.816	U84520	1633.589	2180.871
NM_016157	779.541	725.749	NM_014121	665.444	866.662	AL133616	3966.537	4823.708
NM_005827	5551.662	5551.478	NM_00673C	1540.901	1953.419	AK026382	1470.337	1389.424
NM_003053	3418.165	3440.468	NM_005644	1981.168	2412.77	AK091169	2417.968	2426.442
NM_003044	1337.663	1422.92	NM_018442	2865.512	2707.683	NM_01474E	26245.248	26150.109
NM_006672	6762.262	6328.089	NM_00601E	609.355	788.797	AF086026	5373.421	6530.356
M31659	1033.366	979.392	NM_004634	1965.949	3014.932	AL133011	348.54	224.372
NM_01622E	7996.311	7592.336	NM_002017	4750.179	7975.884	NM_01630C	424.861	497.279
AK024311	731.173	735.14	NM_017523	8591.705	24298.617	NM_015607	13495.822	12633.293
AF052155	4589.516	3509.97	NM_002382	13116.322	16140.641	AK026955	1410.64	1316.688
NM_00508E	1945.781	1669.131	NM_00215E	593.518	665.515	AL110202	11837.101	11879.137
AF060902	1767.557	1711.096	U13223	5729.365	7309.701	AK021980	545.543	659.547
AF121858	5220.722	5177.576	NM_01627C	2016.839	2233.405	S46402	770.046	624.016
NM_013437	985.052	850.749	AK001357	1225.348	726.721	Z83940	712.328	669.059
AK025966	2707.46	3459.037	NM_015721	1508.915	1150.523	NM_00580C	1051.424	941.448
NM_01444C	527.052	665.711	AF086298	552.598	556.179	AF019617	2797.343	2556.687
NM_01872E	694.651	799.504	AK027238	582.246	659.966	AL137305	4832.068	4186.978
NM_003081	22072.191	24721.617	AK025758	449.101	283.453	NM_00529C	428.77	368.526
NM_01649E	2109.529	1496.423	S94540	12874.187	17042.379	AK025802	409.276	480.848
D50402	20304.414	19892.57	U79297	558.147	485.565	AF085973	351.514	424.819
M73547	6054.484	5320.35	AK002164	510.818	939.332	NM_018013	1995.207	2539.698
NM_003687	1283.222	1204.733	AF052122	6858.203	7743.921	AK022517	919.535	1060.137
NM_00314E	39123.996	36527.336	AL122047	6492.773	11040.145	NM_00032E	13010.942	15872.307
NM_001632	1200.681	1135.687	AF052091	1194.984	1747.969	NM_001182	3508.36	4242.988

NM_012264	1027.867	904.842	AK024447	46310.52	47872.023	NM_000333	1600.716	1629.663
AF311312	1871.625	1910.287	AF052145	1170.041	1296.189	NM_000172	2460.662	2821.979
NM_017765	14698.88	14057.514	AF086458	1644.824	2328.647	NM_002297	2749.826	3109.757
NM_000425	710.225	843.355	AF086548	1927.03	2290.411	AB040968	7518.739	8171.309
AB040967	6805.843	5139.768	AK024350	706.355	932.489	X85323	605.623	779.969
NM_003575	504.327	630.512	AK023717	1199.443	1620.955	U17615	1596.806	1299.214
NM_014721	1348.046	1564.658	AK023727	522.637	364.95	NM_005303	2396.281	2269.406
AK026352	831.603	1778.026	AK025271	634.05	432.635	NM_016125	8723.529	9047.361
AL137705	4375.454	5131.561	AF086204	2556.442	1979.176	U84119	905.6	874.915
U41898	560.456	673.742	NM_007021	584.392	497.31	NM_003605	1109.27	1083.349
NM_014845	849.475	1147.538	AK026283	280.676	235.165	AF302079	8924.657	7562.703
BF217766	700.406	720.675	AK021570	476.475	555.566	AJ224167	303.078	520.702
NM_000184	1783.048	1795.588	AL360204	420.917	357.921	NM_002550	255.323	279.843
NM_016180	500.995	649.956	AK000103	820.449	628.795	NM_000692	1452.3	1460.01
NM_002103	11972.424	13222.271	AF085959	632.372	992.308	AF086062	1036.059	1200.532
NM_003375	7234.323	6760.752	AF075107	413.104	277.068	L47668	11741.534	13194.282
NM_006585	6143.013	6750.442	AK023104	766.588	718.149	NM_017920	1864.171	2121.181
AB007875	1228.284	968.993	AK022181	200.256	329.287	AK025345	574.281	797.653
NM_014795	349.704	625.088	AK026923	1098.406	1864.567	D25274	5063.211	6708.462
AL050288	32167.416	42318.605	Y11177	826.878	1740.588	CY3Cy5	1554.499	133.863
NM_005040	5400.107	7278.804	U61091	323.14	181.359	D50373	304.217	710.105
NM_016391	13414.166	15085.636	AK021691	9302.408	9990.053	AA488757	1607.642	1582.375
AF075033	3098.836	2856.635	AK023595	314.154	372.325	AI394286	1533.169	1182.263
D50911	11179.764	12486.597	AK000141	2379.946	1891.968	H07071	661.101	1074.363
AB011104	2278.126	2781.172	AL137758	1450.182	1168.832	M25322	1101.748	919.975
AK024069	7672.483	7768.858	AK025786	617.629	559.47	H-L 27586 I	1163.308	986.437
NM_004582	10327.521	9810.343	AK024188	693.72	685.955	ID 1867426	1539.489	975.298
NM_015640	14897.399	13888.506	AK026820	452.551	419.902	W99328	621.801	377.576
AF233450	974.105	1009.188	AK001716	1354.597	1328.234	BE735403	647.986	465.277
NM_016233	2033.989	1928.445	AK026821	727.335	612.821	NM_022552	1887.625	1082.781
NM_000821	14707.251	13308.163	AK026280	3488.708	3413.851	NM_014385	2955.519	2060.243
AF308602	1281.249	1293.057	AF113017	2356.888	2913.895	SR6	1786.529	1332.104
AB011089	830.107	851.495	AL080232	3265.88	3583.978	SR8	6534.323	12303.002
AF007192	951.162	947.565	AK001120	3166.413	3940.896	SR10	23144.182	4053.453
NM_001275	5794.736	5491.279	AK022416	391.508	593.697	CY3Cy5	1278.323	79.264
NM_016157	897.082	833.746	AK023224	1672.301	1886.097	NM_005811	1562.853	4044.137
NM_014915	14851.002	14547.823	AK023731	1989.143	1534.088	NM_005764	422.511	563.37
NM_012285	1418.482	1458.354	AK023929	207.649	369.798	NM_016362	517.477	522.873
NM_002195	3915.73	3891.107	AK022442	626.258	924.625	NM_004214	3479.119	3320.323
D84294	1764.75	2194.956	AK023336	685.043	705.827	NM_004325	4409.228	4417.181
K02765	1704.294	1553.794	AK023771	464.62	572.697	NM_002835	2142.258	1832.146
M65134	808.075	887.771	AK026873	1537.429	1358.416	NM_020167	895.046	1038.462
BG539651	8765.979	7912.086	AK026394	935.718	814.65	AL049963	7713.39	5914.071
N52646	16609.244	16405.604	NM_005445	664.805	733.908	NM_016055	12267.458	10195.804
AW160671	47829.867	43439.246	AK025943	12160.548	9999.653	NM_014005	574.96	429.925
BI870529	4487.088	4413.511	BG106479	649.099	534.732	NM_004635	847.284	553.336
AA702698	801.729	1257.888	AF130069	11487.438	8830.945	AK022603	548.674	317.744
AI681514	848.401	934.526	AL109669	1336.648	1314.946	NM_004895	2423.324	1229.82
NM_001300	1808.158	2162.411	AB037766	1012.741	828.429	NM_003975	2114.637	1430.678
BG748827	6443.583	7083.487	AK026995	366.49	115.645	NM_017685	562.932	512.644
AA952897	1294.262	1536.365	AL133091	666.808	553.684	AK025612	1470.521	1021.554
BG760342	2204.254	2261.405	AF086212	401.387	275.72	NM_012265	861.029	949.037
AA703141	648.127	847.139	X82545	2821.233	2645.636	NM_012203	769.027	1164.049

AI122630	6834.947	6904.547	AK024632	3105.132	3172.99	NM_004736	2328.859	1580.536
NM_003081	21924.273	21337.338	NM_018474	5374.085	5393.552	NM_006456	5086.118	2874.972
NM_016495	1207.178	1220.575	AK024937	759.522	1065.537	NM_003827	4194.763	5675.275
D50402	19314.725	18032.451	D17178	652.996	647.536	NM_004583	687.765	904.59
M73547	5484.566	5062.395	AK022094	2619.006	2399.239	NM_001103	525.964	1080.532
NM_003687	1616.601	1652.88	AK026695	667.774	896.927	AF228710	5978.462	6796.775
NM_004134	2915.666	2578.289	U84520	1470.129	1504.693	NM_018396	419.98	456.997
NM_005955	2484.906	2246.026	AL133616	3627.747	3194.871	AY007131	13655.42	12846.905
NM_004048	479.458	474.076	AK026382	1410.662	1089.457	U61735	2749.629	2136.867
NM_012428	3198.188	2930.72	AK091169	1130.728	1239.759	NM_001144	1715.333	1361.5
NM_013269	443.588	407.2	NM_014745	29219.588	21433.492	AK023766	4101.074	3490.544
NM_001728	13578.786	13131.735	AF086026	4499.045	4014.149	NM_001897	1036.989	1443.468
NM_005565	10127.981	10433.686	AL133011	410.75	335.503	NM_003853	1045.615	1168.422
NM_003824	4894.736	4654.9	NM_016300	540.097	540.746	AB033109	1347.299	1179.819
NM_000686	2015.263	2483.776	NM_015607	17505.844	13957.154	NM_002053	6534.527	4833.464
NM_012452	8742.288	9861.875	AK026955	1440.876	1215.714	NM_006886	982.003	529.469
AF229166	748.46	951.539	AL110202	12052.209	11742.055	NM_014586	657.664	420.512
NM_005137	3413.084	3640.778	AK021980	699.235	658.234	NM_000756	629.702	587.417
NM_006764	1852.975	2132.288	S46402	1003.018	1202.857	AK023334	826.707	572.451
NM_001386	1617.84	2527.971	AF075048	370.45	488.212	NM_002563	5159.615	3741.76
NM_001163	1247.025	1361.59	Z83940	650.174	887.298	NM_002437	848.762	681.77
NM_005878	2508.967	4661.061	NM_005800	1132.087	1397.278	D79991	1375.43	1299.433
BF217766	650.227	655.273	AF019617	7058.138	8380.05	AK022425	408.504	275.616
NM_000184	1716.153	1575.481	AL137305	6357.031	7411.987	NM_000054	1462.712	1053.239
NM_016180	582.203	578.721	NM_005290	462.479	583.125	NM_014713	2856.594	2157.383
NM_000112	843.087	628.573	AK025802	518.533	588.122	NM_001812	1148.712	497.505
NM_005827	5663.226	6121.042	AF085973	429.544	476.148	NM_014785	490.842	333.635
NM_003053	3475.299	3526.136	NM_018013	2712.612	3324.831	NM_006033	1550.492	1850.741
NM_003044	1634.814	1481.102	AK022517	792.536	462.337	NM_004837	4832.437	5825.382
NM_006672	7991.18	6710.148	NM_000329	11632.289	9735.48	NM_000370	1283.953	1339.794
M31659	934.461	1000.79	NM_001182	2675.928	2488.247	BE865893	1683.555	1913.284
NM_003056	6807.757	7657.415	NM_000333	1491.915	1108.75	NM_003123	28725.297	27932.207
NM_016226	7396.279	7783.101	NM_000172	2425.54	2162.569	AY005822	3514.675	3066.362
AK024311	761.74	784.252	NM_002297	2175.214	1831.287	NM_018126	7473.733	5841.694
AF052155	5045.641	5999.382	AB040968	6705.93	5659.882	AF289022	1922.108	1489.67
NM_005085	2428.657	2799.994	X85323	586.383	555.371	M17252	288.273	271.593
AF060902	2312.263	2374.741	U17615	1323.292	878.819	NM_016025	2129.947	1658.709
AF121858	5802.852	6398.781	NM_005303	3149.301	2518.84	NM_013316	1403.765	1053.276
NM_013437	1255.857	1637.527	NM_016126	7363.496	7591.55	NM_000746	614.938	581.782
NM_017681	417.431	501.263	U84119	933.625	978.325	NM_000722	625.569	479.053
X57655	424.527	559.196	NM_003608	1802.76	1579.052	NM_006030	469.425	194.636
AK025966	2833.17	3240.785	AF302079	12172.441	12471.036	NM_020410	4013.95	2672.459
NM_014440	371.115	409.446	AJ224167	382.856	378.661	AF000143	5118.843	4269.136
NM_018725	730.875	765.818	NM_002550	351.617	519.837	NM_000814	405.062	239.145
AK024069	7540.386	6969.809	NM_000692	1696.932	1545.768	NM_000453	1230.524	1185.609
NM_004582	9151.066	8236.689	AF086062	1263.248	1502.528	J03077	9724.366	9272.334
NM_015640	12088.206	11322.365	L47668	20098.701	18267.986	J03048	6673.703	11734.541
AF233450	816.268	965.25	NM_017920	2401.31	2641.539	NM_002868	3285.079	2688.457
NM_016233	2016.395	2093.428	AK025345	605.778	905.602	AK024100	2038.851	1267.772
NM_000821	15691.805	18038.795	D25274	5159.125	5968.734	NM_005135	890.429	483.31
NM_020121	636.956	907.086	CY3Cy5	577.488	114.453	NM_000317	3857.442	3253.797
NM_003145	39688.934	38868.617	D50373	404.956	491.105	NM_018376	4606.17	4454.408
NM_001632	1404.18	1406.763	AA488757	2325.63	1945.056	NM_017615	386.698	337.085

NM_012264	1023.898	853.568	AI394286	1453.744	1079.27	NM_01743E	2064.817	1801.288
AF311312	1936.117	1965.936	H07071	835.755	672.229	U59209	1738.532	1537.327
NM_001179	387.327	394.611	M25322	1384.666	777.383	NM_02019E	1940.473	1812.496
NM_00531E	49166.992	51346.711	H-L 27586 I	833.529	526.815	AK023824	2207.143	1922.528
NM_01776E	16106.146	17516.32	ID 214180	383.19	339.88	AL133069	2628.949	1921.193
NM_00042E	877.087	970.231	ID 1867426	1485.055	750.117	AL117574	411.217	443.87
AB040967	8257.351	8534.027	W99328	456.936	262.731	AK026055	4166.46	2611.574
NM_00357E	889.713	650.676	BE735403	603.775	415.904	AK024126	1009.478	707.911
NM_014721	1881.73	2210.448	NM_02255E	2236.073	1032.884	NM_00151E	3664.7	2299.309
AK026352	1758.762	2913.257	NM_01438E	3549.952	2589.491	NM_002744	1252.535	1070.772
AL137705	4157.399	5207.445	SR2	40903.68	21618.789	NM_015917	5376.231	3727.009
U41898	483.883	675.404	SR4	9625.707	5232.111	NM_000061	4314.996	3288.888
NM_00726E	15887.108	14967.901	SR6	1202.624	1037.209	AB046859	3857.764	2804.506
NM_01478E	8203.117	9125.468	SR8	5451.324	12392.078	NM_00510E	3342.952	3094.578
NM_01405E	2274.18	2438.542	SR10	18698.123	5319.215	AK023573	1903.783	2179.201
NM_002571	881.498	808.833	CY3Cy5	609.944	56.877	NM_00273C	2859.812	2592.643
NM_00493E	3313.178	3232.618	NM_005811	2349.919	1773.402	NM_00482E	2465.457	2016.572
NM_00142E	15545.693	17710.277	NM_005764	460.973	272.586	AB011540	5206.572	3646.526
NM_01571C	650.459	861.261	NM_01636E	952.439	584.623	NM_00004C	1619.685	1076.247
NM_01415E	5460.45	5286.251	NM_004214	3316.973	2490.529	NM_004631	2643.251	1599.935
AK021591	848.133	922.469	NM_00432E	5139.314	3219.692	NM_00329E	453.064	567.552
NM_01467E	1305.609	1330.26	NM_00283E	1841.897	1152.294	NM_00473E	2587.243	2680.162
NM_00658E	4671.936	4184.432	NM_020167	655.839	332.189	NM_00689E	290.549	486.084
AB007875	1505.755	1364.93	AL049963	5790.708	3187.612	NM_00645E	5367.128	5963.559
NM_018261	1061.253	1344.867	NM_01605E	8983.322	4331.002	D50373	550.136	469.47
NM_01479E	856.884	892.69	NM_01400E	670.77	328.331	AA488757	2242.959	2034.971
NM_00504C	4328.398	5036.25	NM_00463E	664.725	425.602	AI394286	1282.671	1011.01
M80783	378.394	447.847	NM_00489E	3839.795	2279.506	H07071	541.714	428.17
AF075033	2872	3394.665	NM_00397E	2039.96	1287.797	M25322	1226.203	783.8
D50911	12009.879	13683.926	NM_01768E	568.93	226.701	H-L 27586 I	1062.062	983.318
AB011104	2779.704	3299.415	AK025612	1654.727	1047.734	ID 214180	329.879	509.714
NM_00324E	1054.989	1183.563	NM_01226E	918.634	631.419	ID 1867426	1459.907	929.195
NM_00107E	2245.525	2662.43	NM_01220E	481.802	234.285	W99328	654	437.715
NM_00055E	4813.011	4802.915	NM_00473E	1787.637	1805.842	AI434176	385.055	216.135
NM_00380E	588.397	544.005	NM_00689E	355.549	333.411	BE735403	573.814	742.886
AK000860	6887.072	7030.068	NM_00645E	5375.431	5698.573	AF116659	999.207	313.307
NM_014961	1040.209	1240.696	NM_003827	4182.513	4282.173	D79991	1315.525	1237.006
NM_02014E	1656.109	1698.313	NM_00458E	477.873	394.027	AK022425	247.978	553.159
AK021529	2765.23	2294.968	NM_00110E	651.998	793.08	NM_000054	1754.853	2185.796
AB037845	2661.947	2521.68	AF228710	6220.091	4448.744	NM_01471E	3466.902	4383.215
NM_00598C	2235.514	2773.494	NM_01839E	445.061	388.251	NM_00181E	1239.048	1223.145
NM_01619C	55607.59	53475.242	AY007131	14702.972	11861.843	NM_01478E	671.146	603.178
AL137579	11546.256	12113.192	U61735	1958.16	1464.089	NM_005811	2376.225	2158.678
NM_01238E	5954.679	5998.438	NM_001144	1533.4	945.871	NM_005764	465.674	281.817
AJ271684	1421.295	1401.303	AK023766	2531.756	1519.524	NM_01636E	597.23	555.951
AF255342	4804.291	7059.922	NM_001897	887.693	712.705	NM_004214	3623.393	3900.288
NM_00330C	7146.359	9393.331	NM_00385E	963.057	569.527	NM_00432E	5115.527	4906.31
AK026682	2363.319	2774.821	AB033109	1292.215	852.781	NM_00283E	2144.341	2078.025
NM_006471	26228.266	30680.006	NM_00205E	7520.741	4658.542	AL049963	6969.277	4324.288
NM_00416E	5524.485	6350.163	NM_00688E	854.064	390.955	NM_01605E	11957.897	7419.613
NM_00036E	938.287	1354.858	NM_00243E	713.287	518.884	NM_01400E	640.041	451.048
NM_01658E	1009.759	1158.944	NM_01458E	969.578	574.737	NM_00463E	821.385	594.105
NM_00414C	473.85	423.459	NM_00075E	664.085	495.042	NM_00489E	5452.013	7503.455

NM_002866	9792.952	9813.785	AK023334	632.951	224.17	NM_003976	2629.084	5811.055
NM_003860	1537.227	1548.343	NM_002563	4781.08	2757.586	NM_017688	605.242	728.606
NM_005414	766.063	665.606	NM_002437	679.9	364.143	AK025612	1764.895	1359.926
NM_004468	8520.017	9693.235	D79991	891.959	804.745	NM_012268	739.695	493.551
NM_016031	17498.74	21043.617	AK022425	397.508	141.825	NM_012203	572.736	277.181
NM_004804	1410.83	1171.71	NM_000054	2846.569	2364.235	J03077	9080.597	9699.106
M92439	11976.761	11822.355	NM_014713	3045.887	3032.685	J03048	6686.788	15898.746
AL117665	2999.656	2860.635	NM_001812	839.813	733.413	AL157469	468.921	651.06
AF263541	1600.157	1430.059	NM_014785	970.289	630.924	NM_002868	3558.227	4944.536
NM_001262	7916.168	8436.548	NM_006033	1518.202	1309.13	AK024100	1895.228	2279.356
BE873030	2768.372	2428.41	NM_004837	4055.418	3170.1	NM_005135	952.885	1116.95
NM_002440	844.198	1066.539	NM_000370	1230.67	981.716	NM_003827	4244.361	3726.168
NM_003625	1095.887	1374.065	BE865893	2260.696	1791.047	NM_001103	508.634	206.919
M33552	10625.781	10829.88	NM_003123	31943.232	21542.211	AF228710	5960.717	5014.057
AJ252060	1876.873	2041.732	AY005822	3036.609	2428.138	AY007131	13422.148	12954.469
NM_006403	4528.244	4845.505	NM_018129	10443.016	7546.263	U61735	2563.146	2389.043
NM_018977	504.313	498.322	AF289022	885.094	917.358	NM_001144	1614.906	1377.488
AJ001402	2796.669	2714.052	M17252	289.071	352.407	AK023766	3913.416	2839.145
NM_004540	1493.651	1614.773	NM_016025	1469.422	795.967	NM_001897	988.005	895.022
NM_000235	3048.359	2792.894	NM_013319	1146.401	574.438	NM_003853	896.014	902.091
NM_015879	556.91	424.163	NM_000746	591.775	397.94	AB033109	1292.375	1076.178
AF068236	41713.719	43743.773	NM_000722	546.175	451.08	NM_002053	6050.979	6034.645
L25628	2484.024	2061.047	NM_006030	544.28	431.476	NM_014588	814.324	1241.38
M37033	1828.806	1359.043	NM_020410	3106.713	1784.143	NM_000758	658.253	726.635
NM_007171	2690.303	3151.189	AF000143	6417.006	4554.458	AK023334	942.773	508.028
NM_004278	1911.466	2009.837	NM_014211	561.929	67.65	NM_002563	6478.775	4060.991
NM_005632	1337.19	1574.837	NM_000814	463.601	125.695	NM_002437	791.262	446.542
AK021499	1357.989	1464.847	NM_000453	1092.017	768.487	AK023573	1988.997	2158.427
AK000336	1863.492	1727.062	J03077	8479.534	6269.34	NM_002730	2590.932	2572.057
NM_002795	16395.818	15616.647	J03048	6208.165	7894.207	NM_004828	2645.932	2891.217
NM_006292	3637.619	3413.372	NM_002868	2868.167	3858.24	AB011540	6911.252	8086.974
AB007948	1415.721	1171.809	AK024100	2004.069	2249.978	NM_000040	2345.347	2822.169
AB033066	1810.187	1149.191	NM_005135	835.291	875.859	NM_004631	2728.03	3653.193
AF126028	2084.892	2260.444	NM_000317	4431.023	3300.491	NM_006033	1485.185	1728.489
NM_007019	3085.617	3146.513	NM_018376	3623.306	2639.535	NM_004837	3401.956	3023.751
NM_007075	751.575	940.841	NM_017438	1597.064	1397.564	NM_000370	1323.881	1134.765
NM_017640	932.72	925.638	U59209	1456.955	1064.518	BE865893	1629.266	1420.536
NM_017721	1859.551	2195.274	NM_020195	1725.893	1551.112	NM_003123	29079.027	23069.707
NM_019088	5955.674	6072.442	AK023824	2032.821	1649.969	AY005822	3015.446	2549.579
AB002373	1609.999	1853.513	AL133069	1872.099	1272.63	NM_018129	7264.779	5732.992
NM_016350	32298.828	33906.387	AK026055	2816.584	2291.569	AF289022	1592.016	1171.089
AK024167	3276.944	3125.04	AK024126	720.793	630.619	NM_016025	2224.933	1797.461
AK025308	622.217	334.29	NM_001516	3079.411	1912.412	NM_013319	1366.334	1221.264
NM_005026	3852.877	3222.213	NM_002744	1504.271	1119.979	NM_000746	738.631	720.224
AF213356	2441.878	2225.624	NM_015917	4452.943	2746.301	NM_000722	628.235	670.808
BC035716	2388.353	2306.93	NM_020397	483.379	354.237	NM_006030	791.077	721.513
NM_018014	1098.771	813.76	NM_000061	2748.359	1947.346	NM_020410	4274.516	4458.375
NM_002359	16754.777	16255.693	AB046859	6655.678	3752.621	AF000143	5202.344	5039.951
AF230809	2293.567	2662.199	NM_005109	3315.364	2064.797	NM_000814	381.342	327.5
NM_017894	39135.797	38387.426	AK023573	2257.913	1586.714	NM_000453	1397.225	906.596
NM_006509	1634.686	1455.818	NM_002730	1676.671	1646.13	NM_022552	2166.98	2149.388
AK025447	1305.122	1501.437	NM_004828	2285.317	2204.01	NM_014388	2909.424	3660.583
NM_002624	47543.547	47674.945	AB011540	13359.153	12805.589	NM_001718	337.181	249.107

AF006199	1486.616	1606.662	NM_000040	4814.448	7378.959	AF116659	1273.205	1381.656
NM_004554	8337.071	7633.338	NM_004631	2676.596	2632.343	NM_000317	4547.593	4180.754
NM_018119	2226.225	2318.565	NM_003296	49.049	542.107	NM_018376	4647.713	3824.836
NM_014576	275.832	374.18	NM_004736	1438.59	1442.442	NM_017615	337.014	639.71
AL162035	2150.628	2197.115	NM_006895	286.548	303.942	NM_017438	2067.553	1669.128
NM_006692	1526.995	1886.806	NM_006459	4705.638	4587.724	U59209	1902.354	1532.014
NM_003084	2198.745	2193.302	D50373	493.052	298.854	NM_020195	2308.684	1576.732
NM_002582	5499.276	6288.449	AA488757	1424.266	1322.954	AK023824	1957.284	1829.527
NM_001005	58192.855	56297.277	AI394286	1174.659	826.3	AL133069	2369.915	2053.568
NM_001026	65997.516	67365.477	H07071	491.648	511.669	AL117574	439.998	229.658
NM_001011	57997.445	57112.789	M25322	1275.302	791.727	AK026055	4741.17	3832.021
D17289	7675.582	7356.283	AA436187	888.196	981.571	AK024126	1060.692	817.731
NM_002946	16835.834	16364.294	H-L 27586 I	809.266	874.93	NM_001516	4108.278	3447.585
NM_014230	6950.438	5795.679	ID 1867426	1404.549	815.716	NM_002744	1446.503	1365.419
NM_017748	3492.351	3501.465	ID 396450	228.367	255.083	NM_015917	5807.319	5032.507
AK025374	953.845	1019.36	W99328	370.199	285.323	NM_020397	445.444	428.922
NM_014901	5709.758	6030.68	BE735403	820.69	477.099	NM_000061	5044.825	4228.559
AK000005	6504.255	7375.679	NM_022552	1953.744	1145.5	AB046859	4879.708	2914.076
AF086790	1640.404	1816.222	NM_014389	3189.438	2707.808	NM_005105	3225.032	1926.345
U28480	622.097	541.795	AF116659	1356.547	1523.358	NM_003976	2155.53	2490.08
NM_000108	10136.783	10118.752	AK022425	323.76	542.719	AK025612	1893.984	1665.96
NM_018128	2298.595	2374.612	NM_000054	1676.739	1594.048	NM_012268	828.083	822.331
NM_016931	11354.729	14527.988	NM_014713	2803.092	2432.652	NM_012203	494.449	595.486
NM_004373	26653.535	26090.225	NM_001812	940.616	717.703	NM_004736	1750.133	1830.128
NM_005566	57487.328	52710.59	NM_014785	585.54	456.793	NM_006895	302.984	206.777
NM_000162	2936.545	2368.85	NM_005811	1651.773	1230.061	NM_006455	5399.428	4730.094
AK027067	655.369	485.057	NM_005764	402.182	242.527	D50373	471.004	561.731
NM_016287	6112.734	6461.332	NM_016362	741.086	442.182	AA488757	2070.352	2043.68
NM_003864	4070.049	3888.223	NM_004214	3015.302	2369.012	AI394286	1702.683	1060.521
NM_006824	13466.527	13977.565	NM_004329	5025.699	4271.381	H07071	388.795	386.274
NM_002107	933.091	845.366	NM_002836	1732.865	1380.883	M25322	1200.467	766.552
NM_002694	9864.968	9951.432	NM_020167	613.216	365.284	AA436187	456.759	306.016
NM_004454	1660.189	1804.964	AL049963	5702.788	3861.272	H-L 27586 I	1062.794	825.982
NM_000966	588.324	564.067	NM_016058	9523.728	5107.99	ID 214180	336.692	386.593
NM_012482	2576.536	2626.608	NM_004636	695.572	565.235	ID 1867426	1198.916	949.12
AF217227	1823.807	1810.706	AK022603	467.525	318.447	W99328	610.226	461.448
AK024141	4805.699	5490.631	NM_004896	4692.588	3264.56	BE735403	671.227	438.374
U13706	494.128	437.273	NM_003976	1666.76	1493.757	NM_002438	823.816	995.622
NM_002813	12768.787	11620.097	NM_017688	694.467	996.099	NM_014585	619.814	649.02
NM_001198	499.708	401.619	AK025612	2318.676	1809.768	NM_000755	676.466	922.573
AK022745	2459.026	2475.233	NM_012268	1120.996	1007.448	AK023334	723.276	803.226
AL049450	4085.048	3748.695	NM_012203	508.628	496.316	NM_002563	6576.35	6285.823
NM_005086	34611.707	39085.031	AL157469	353.262	245.366	NM_002437	805.93	720.983
NM_007238	1522.427	1160.593	NM_002868	2283.552	2788.191	D79991	1274.015	1228.918
NM_017606	4138.748	4784.76	AK024100	2112.534	2049.281	NM_000054	1733.724	1530.128
AK024644	6383.266	5437.354	NM_005135	838.559	671.722	NM_014713	3246.201	3121.569
AB019573	726.568	700.346	AF228710	5895.355	3580.499	NM_001812	1066.208	1215.265
U68494	1183.111	3434.7	NM_018399	400.153	181.033	NM_014785	641.894	598.386
AF064254	966.481	872.925	AY007131	15181.225	11617.924	AK025175	461.52	752.627
AL137360	5315.076	5155.57	U61735	1710.951	1370.973	NM_005811	1799.705	1804.139
AF143331	489.563	775.234	NM_001144	1240.44	860.613	NM_005764	427.092	318.476
AK000819	759.756	923.208	AK023766	3247.874	2185.715	NM_016362	448.217	379.395
AF201941	1677.897	1625.08	NM_001897	786.649	672.032	NM_004214	3603.868	3306.261

AF026941	1565.798	2303.327	NM_003853	885.668	743.82	NM_004325	3985.242	3348.1
NM_007070	3233.923	3358.49	AB033109	814.736	744.377	NM_002836	1425.482	1256.131
AL133019	3676.48	3882.061	NM_002053	8932.837	7156.031	NM_020167	402.329	496.932
AK026192	346.948	303.723	NM_006889	820.34	760.91	AL049963	6866.321	5371.724
NM_014895	1493.953	1359.226	NM_002438	831.578	634.206	NM_016058	12585.588	9867.803
AK024883	3810.707	3520.947	NM_014589	827.964	765.443	NM_014005	423.793	551.576
AF217989	2938.91	2726.314	NM_000759	908.651	1032.894	NM_004636	639.819	615.453
NM_017654	1262.064	1033.942	AK023334	875.112	706.449	NM_004896	5123.481	3106.675
AL109696	860.195	941.218	NM_002563	5525.993	5552.934	NM_006030	535.848	577.032
AK022190	1224.964	1008.104	NM_002437	687.232	834.737	NM_020410	4371.034	4370.146
AJ011593	1267.325	1145.049	NM_004828	1782.701	1801.064	AF000143	5537.462	6095.113
AJ227907	518.665	773.312	AB011540	9614.042	8729.29	NM_000814	331.254	452.884
X89743	599.959	1056.948	NM_000040	2958.575	3243.673	NM_000453	1403.653	1523.913
U17621	648.897	814.539	NM_004631	2076.405	1952.56	J03077	10216.562	12119.2
AL049239	3429.778	3624.663	NM_004837	3830.612	2791.594	J03048	6476.768	12918.548
NM_013288	1616.543	1435.767	NM_000370	687.041	709.664	AL157469	75.851	587.716
M60721	9622.093	9776.825	BE865893	1772.022	1177.61	NM_002868	3445.753	3649.797
L39061	2379.897	1911.213	NM_003123	29090.803	14627.57	AK024100	2340.734	2242.809
AF071508	2101.135	2101.985	AY005822	2616.711	2018.657	NM_005135	920.544	882.15
L07265	20308.557	22082.518	NM_018129	10748.35	7243.087	NM_003827	4195.727	4594.254
L19369	325.938	512.28	AF289022	861.647	733.316	NM_004583	655.437	703.432
D16472	6565.934	6793.523	M17252	333.397	150.088	NM_001103	523.975	443.446
AL157459	1475.866	1578.631	NM_016025	1767.138	1334.595	AF228710	4757.406	4627.747
AB020654	677.609	401.779	NM_013319	1330.943	951.005	NM_018396	959.83	911.461
AL353954	953.648	767.855	NM_000746	553.301	530.572	AY007131	10849.266	11318.093
NM_017630	3040.765	3742.769	NM_000722	618.525	474.766	U61735	2138.932	1936.246
AK000778	1153.949	1235.98	NM_006030	705.999	568.443	NM_001144	1333.501	1795.066
AK000932	484.473	447.193	NM_020410	3493.148	3179.178	AK023766	3621.544	3154.234
AL133573	8116.622	8275.733	AF000143	8861.424	8508.849	NM_001897	1118.925	990.82
AK000115	471.41	442.556	NM_014211	521.528	482.51	NM_003853	907.584	693.34
AK000958	883.366	703.522	NM_000814	610.576	645.22	AB033109	1238.165	1135.284
AK024523	762.671	645.222	NM_000453	1098.43	1650.67	NM_002053	6229.923	5155.07
AK024600	2516.487	2189.854	AF116659	1182.824	1198.084	NM_002744	2214.851	2220.957
AK024543	1886.234	2057.793	NM_000317	5022.114	3398.268	NM_015917	6291.926	5973.567
AK024624	13292.255	11574.409	NM_018376	3350.222	2332.07	NM_020397	784.546	723.655
AK025090	1242.418	1357.713	NM_017615	288.532	205.849	NM_000061	4598.998	5149.962
NM_014152	257.585	593.014	NM_017438	1379.085	1063.541	AB046859	3840.129	4195.172
D87682	1258.252	1469.229	U59209	1063.044	720.952	NM_005109	3309.447	3217.336
AF321617	5604.597	8433.465	NM_020195	1487.248	1090.504	AK023573	2603.313	2724.615
AF223389	974.384	907.494	AK023824	2172.729	1662.635	NM_002730	2907.457	3036.537
AF086208	1304.498	1088.427	AL133069	2154.987	2395.396	NM_004828	2615.097	2543.935
AK023335	3712.884	3323.731	AK026055	3398.452	3040.757	AB011540	8454.374	6958.797
AK023187	1145.796	1303.002	AK024126	705.129	668.185	NM_000040	2567.643	2458.982
AK022231	567.006	592.646	NM_001516	3081.496	2272.878	NM_004631	2757.596	2709.786
NM_019033	1284.939	1533.143	NM_002744	1759.993	1623.657	NM_006033	1316.805	1632.335
AL133101	1143.586	1027.213	NM_015917	4881.926	4138.192	NM_004837	4579.93	3912.226
AK024602	29001.096	40115.836	NM_020397	503.375	654.016	NM_000370	1435.292	1296.901
NM_018507	629.113	617.678	NM_000061	3248.84	4167.696	BE865893	1553.722	1406.297
NM_000485	8303.705	8474.903	AB046859	6461.097	6253.867	NM_003123	24392.926	21436.369
NM_018542	755.13	1077.126	NM_005109	3952.07	7669.447	AY005822	2938.791	3033.354
AK025503	1854.022	2321.665	NM_017688	589.215	485.726	NM_018129	5266.193	5020.548
AF130073	1851.263	1832.914	AK025612	1597.814	1393.989	AF289022	1284.046	1946.267
AK024225	11386.229	13231.583	NM_012268	804.934	814.35	NM_016025	2069.334	1676.13

AF086334	1000.825	1053.972	NM_012203	348.094	403.674	NM_013319	1171.879	1034.703
AL137602	479.355	785.299	NM_004736	1395.519	1329.333	NM_000746	663.2	488.592
AF075035	21350.168	20424.576	NM_006895	230.591	292.268	NM_000722	433.283	395.75
AL110180	3036.114	3092.094	NM_006459	4089.359	2915.135	NM_016116	469.176	519.077
BC024924	7033.298	7105.44	D50373	487.637	575.647	NM_000929	569.726	529.549
NM_017906	5120.744	5478.09	AA488757	1784.926	1477.793	NM_018655	1089.091	1081.113
AL110286	3807.27	4100.309	AI394286	1314.083	936.55	NM_005663	1025.856	1679.993
AF086374	738.062	691.766	H07071	646.533	732.762	X89960	1065.245	1115.386
AL162066	13582.882	13852.888	M25322	1185.83	1094.576	NM_005773	836.444	1122.602
NM_016096	12685.528	10069.625	H-L 27586 I	844.865	842.855	NM_017644	3880.333	4225.312
U79290	1583.402	1613.235	ID 214180	385.07	166.079	AB032971	211.415	410.068
X98114	604.981	588.391	ID 1867426	1566.066	1284.905	NM_002482	1260.082	1220.047
AK024197	591.31	361.366	W99328	471.609	462.889	AF116659	1149.743	1174.739
NM_014040	4207.115	4476.286	BE735403	737.896	749.729	NM_000317	5279.151	5166.154
AK000799	4422.735	4537.355	NM_000759	668.042	707.686	NM_018376	4741.157	3673.097
NM_015582	18239.67	19359.436	AK023334	764.748	699.284	NM_017615	411.495	314.705
AK027091	1239.945	1443.856	NM_002563	5308.525	4549.967	NM_017438	1783.361	1713.609
NM_001526	2232.342	2270.858	NM_002437	2984.608	2566.06	U59209	1719.272	1630.253
U31738	964.282	1033.171	D79991	824.232	698.243	NM_020195	2073.856	2322.155
AF179890	3023.052	2637.922	NM_000054	1717.196	1377.766	AK023824	2101.606	3948.71
AK023536	4385.138	4403.942	NM_014713	2598.839	2075.438	AL133069	2625.444	3532.623
AK026561	2255.186	2482.875	NM_001812	630.926	488.501	AL117574	376.426	664.863
AK021568	4640.575	4600.795	NM_014785	540.973	477.759	AK026055	4693.336	4046.718
Z36838	855.316	535.583	NM_005811	1782.858	1685.119	AK024126	907.043	906.248
AF088054	490.598	505.996	NM_005764	488.755	325.952	NM_001516	4082.092	4581.576
AK023881	3067.003	3060.79	NM_016362	740.59	597.719	NM_019086	1023.837	999.554
AK027114	57082.141	60992.586	NM_004214	2983.593	2671.756	NM_006670	2328.12	2428.066
NM_016296	2347.182	2025.999	NM_004329	4476.491	4446.231	NM_012425	4329.107	5035.745
AK002146	845.481	920.759	NM_002836	1438.716	1465.381	NM_002750	2763.551	2860.47
NM_003159	1152.918	986.125	NM_020167	570.307	486.703	NM_000081	1766.1	1825.852
AF086256	1118.802	792.242	AL049963	6451.739	4384.164	AK024134	2468.479	2803.655
NM_015492	6598.616	7752.738	NM_016058	10641.625	7599.655	NM_003014	979.078	870.06
NM_006933	735.656	789.382	NM_014005	710.575	657.158	NM_018558	759.376	817.422
AF132204	2777.819	2903.75	NM_004636	677.184	913.587	NM_001974	1966.114	1629.878
AK022874	4114.215	3874.044	AK022603	409.499	361.598	NM_013957	984.147	1101.416
CY3Cy5	996.597	86.231	NM_004896	4228.783	4383.539	NM_002468	2601.778	2485.505
BI912037	1216.366	1152.242	NM_006030	726.772	707.694	NM_003028	1379.039	1635.681
AA454646	2431.793	2334.398	AF000143	7798.327	7550.27	NM_001566	523.159	530.197
U18087	28963.74	26343.016	NM_014211	522.676	492.195	NM_016541	528.29	609.577
U66349	680.963	689.842	NM_000814	360.797	514.086	NM_018548	3707.947	4077.707
AA057156	1198.214	1327.542	NM_000453	1099.697	1194.372	NM_013401	906.188	892.065
U19487	2157.456	2797.821	J03077	7258.518	6700.819	NM_018238	2272.383	3922.251
AF166327	9570.054	11111.554	J03048	7147.875	9063.367	NM_006858	3507.414	9383.075
AF260739	1576.738	2000.562	AL157469	391.239	167.698	NM_001405	2244.192	3979.963
AF531423	2574.293	4111.633	NM_002868	2654.565	2385.589	NM_003880	495.325	499.947
X76555	880.916	953.521	AK024100	1576.545	1321.967	AF131778	600.399	718.967
NM_005432	1987.466	1854.457	NM_005135	790.549	543.004	NM_001562	5535.065	5236.021
L10386	4035.817	4408.557	NM_003827	3415.262	3237.229	NM_013278	658.861	659.569
AF061812	5102.387	5443.35	NM_004583	322.895	421.503	NM_003487	1588.585	1203.194
AL136756	2061.791	2303.596	NM_001103	299.897	271.447	NM_006887	10415.434	8142.252
NM_012469	7274.424	14075.881	AF228710	5882.662	5044.614	NM_006477	1130.047	1398.222
NM_134260	6778.899	6203.481	NM_018399	308.089	308.636	NM_002880	4509.393	4685.343
SR2	51377.086	33327.438	AY007131	13754.462	13538.613	NM_000678	2666.089	3139.821

SR4	12358.197	7741.454	U61735	1963.681	2299.572	NM_001066	2310.773	2447.337
SR6	2105.681	1095.655	NM_001144	1321.335	1233.743	NM_004657	756.035	670.064
SR8	6693.072	12423.443	AK023766	2432.06	1940.998	NM_006291	2355.559	2335.094
SR10	21993.613	4818.586	NM_001897	735.451	896.125	NM_018170	3995.704	3884.599
CY3Cy5	618.143	108.162	NM_003853	1030.204	1076.316	NM_003867	509.093	307.82
AL080157	1434.348	1824.948	AB033109	923.971	1017.855	AL162062	372.615	299.736
NM_005308	1426.129	1345.738	NM_002053	11314.094	11815.471	NM_003173	3607.624	3669.938
NM_000911	667.138	660.497	NM_006889	674.304	880.015	NM_005030	2625.669	3011.427
NM_007227	545.399	506.943	NM_002744	1919.596	2053.116	NM_017584	1444.04	3522.49
NM_007023	803.822	738.065	NM_015917	7198.426	13129.235	NM_020359	2126.747	2405.315
NM_014461	826.273	693.712	NM_020397	868.503	1069.813	AB014541	5479.727	6805.58
NM_003865	898.638	1056.94	NM_000061	3921.994	3810.161	NM_002583	1472.74	2138.557
AB015330	4508.052	6008.868	AB046859	6408.505	6901.182	NM_006570	9622.354	12426.388
NM_001455	4336.422	4961.182	NM_005109	3436.708	3014.914	NM_020348	581.075	1166.955
L09071	579.032	1058.443	AK023573	2161.093	2147.253	NM_006034	3870.885	5754.913
NM_003322	441.993	232.097	NM_002730	2421.28	1939.203	X56807	1535.566	2219.568
BC036375	13196.438	8225.368	NM_004828	1922.452	1932.519	NM_000092	506.503	348.943
NM_006363	5118.653	5054.652	AB011540	8929.694	6780.483	AF174600	3586.082	3856.591
NM_020415	1557.255	1931.451	NM_000040	2831.139	2328.985	AK001003	1820.367	2110.822
AL049667	4188.665	4118.371	NM_004631	2342.896	1930.562	NM_002800	16638.814	16508.729
NM_000334	2294.701	2499.629	NM_006033	1547.014	1647.353	NM_018384	6184.052	7485.648
NM_020400	770.412	978.136	NM_004837	4497.859	4596.049	AF282617	886.113	1264.947
NM_001504	1637.063	1755.758	NM_000370	898.253	1190.049	AF157323	1671.471	1651.837
D50926	2786.732	2825.348	BE865893	1940.004	1798.06	NM_006025	339.441	491.079
BF205683	1952.336	1794.414	NM_003123	29126.268	23312.209	NM_005877	7144.793	6060.473
NM_001548	478.719	563.922	AY005822	2743.571	2934.107	NM_003338	1674.615	1900.531
NM_000758	8244.13	8356.036	NM_018129	11383.053	15713.649	NM_013396	810.296	939.555
M17017	1145.232	1041.333	AF289022	1041.952	2009.414	NM_017752	847.476	803.82
NM_002990	1095.495	1170.596	NM_016025	1768.532	1838.681	D26069	5516.766	5955.338
NM_002432	10251.192	10476.224	NM_013319	1174.201	1208.807	BF107577	4825.003	5739.802
AB033037	655.495	534.377	NM_000746	732.737	759.841	NM_005837	6332.103	7558.71
L40400	2705.837	2183.477	NM_000722	703.304	987.501	NM_016625	3861.984	3186.038
AK025688	1205.743	982.785	NM_018655	989.344	978.65	NM_017493	1020.501	1129.352
Z36819	19554.727	13605.357	NM_005663	1036.123	875.267	NM_006136	3594.904	3356.587
NM_014448	2264.651	1694.16	X89960	802.327	1162.274	AK025934	1053.488	861.226
NM_004315	5558.675	5890.21	NM_006550	586.17	661.314	AJ008154	747.822	796.109
NM_020166	3512.939	3374.551	NM_005773	822.875	936.385	NM_006856	3149.444	3918.654
AK023860	1891.187	2043.385	NM_017644	2567.657	2474.036	X52350	56840.551	54602.191
AK026061	703.107	495.889	NM_002482	1082.215	1013.579	AF071554	730.365	921.819
NM_016286	5999.091	5869.826	NM_001718	240.858	218.646	U90919	1861.644	2128.674
NM_001567	3119.949	3306.644	AF116659	1317.774	1521.452	NM_006177	457.126	522.199
NM_004905	12027.42	11571.533	NM_000317	5596.721	5983.5	AL137286	3295.853	3207.176
AF217971	3402.514	3616.249	NM_018376	4057.161	5533.864	NM_016358	3167.722	3984.691
NM_001925	1186.611	1423.05	NM_017615	328.085	505.614	NM_016275	7247.423	6839.315
AF245517	757.922	892.152	NM_017438	1612.378	1554.309	NM_020418	1177.477	1400.303
NM_004982	1246.279	1642.172	U59209	1149.547	1219.456	NM_013293	1657.885	1616.507
NM_000217	535.371	385.74	NM_020195	1691.994	1745.328	AF315592	3644.996	3500.815
AK026180	644.234	341.21	AK023824	2447.781	2713.217	AF095844	868.153	903.101
NM_013365	2487.747	2019.941	AL133069	2271.364	2361.571	NM_015833	1244.697	1069.742
NM_005817	9625.333	7244.459	AL117574	295.222	390.946	NM_000986	57614.738	61829.324
NM_003916	6027.834	4457.388	AK026055	3456.216	3912.761	AK026760	8036.587	7949.712
NM_002870	21787.6	14941.09	AK024126	778.993	923.303	NM_014772	1543.87	1760.171
NM_001478	42179.453	40313.211	NM_001516	3773.716	4130.279	AK025248	1068.183	1059.663

NM_002612	242.207	234.047	NM_019086	1155.36	1214.852	NM_004536	9980.548	10142.159
AF135422	3248.312	3772.04	NM_006670	1653.874	2056.913	NM_006428	5816.408	5059.221
NM_004479	17583.869	18865.063	NM_002750	2295.728	2681.303	NM_004280	8651.716	8268.022
AF070587	1202.214	1165.251	NM_000081	1304.806	1705.859	AF110399	606.285	799.038
BE250526	860.888	812.883	AK024134	2058.773	2325.606	AK027094	1596.931	1696.852
NM_016819	2156.818	2079.839	NM_003014	775.72	764.976	AL359596	601.659	729.551
NM_012222	3915.051	3936.564	NM_018558	493.95	491.616	U79249	586.195	641.634
NM_005002	1322.268	1544.243	NM_001974	1220.268	1239.215	AK022114	503.204	658.527
NM_006596	2634.193	3087.61	NM_013957	764.44	908.437	AL133585	932.992	1023.904
AK023214	5781.631	5835.944	NM_002468	2038.943	1851.557	NM_002631	10544.645	9240.132
NM_001469	7165.732	8788.169	NM_003028	1484.458	2096.48	BF217864	2574.298	2949.228
NM_003600	6585.724	7339.343	NM_018548	3220.464	4394.476	NM_005917	20209.346	20225.486
NM_017490	4119.624	4428.014	NM_013401	987.281	1687.058	AV758498	1070.387	1024.889
AK026727	2139.486	2159.115	NM_018238	2601.847	2856.299	NM_020196	1318.628	1464.788
NM_006247	3328.438	2533.472	NM_006858	5345.464	5447.706	NM_018657	713.429	797.841
AB032983	732.686	464.519	NM_001405	3847.922	4626.358	L40410	4257.154	4987.941
NM_018281	7203.57	5385.992	AF131778	920.496	1179.065	NM_007055	1107.329	1068.019
NM_004457	3817.56	2611.455	NM_001562	5301.982	5679.018	NM_016652	547.42	516.116
NM_014049	1955.237	1605.222	NM_013278	908.017	1331.458	NM_016310	4092.724	3879.147
NM_005396	467.654	206.791	NM_003487	1764.403	1653.188	AK021562	520.014	426.706
BC036375	14985.596	13377.646	NM_006887	8996.957	7175.079	BC006560	469.9	152.499
BI912037	1160.253	1270.323	NM_002880	3687.962	3029.175	NM_006296	712.224	812.473
AA454646	2373.664	2101.184	NM_000678	2981.885	3441.123	AF060938	11800.646	12803.005
U18087	26471.34	23088.643	NM_001066	1669.834	2234.602	NM_001973	1514.502	1889.232
U66349	673.106	575.554	NM_004657	2602.544	5052.408	NM_014468	3051.29	6092.334
AA057156	1274.235	1251.173	NM_006291	2109.77	2035.114	AL050015	1150.176	948.932
U19487	2022.304	2136.552	NM_018170	2676.433	2647.609	AY007117	2858.928	2747.72
AF166327	9867.301	11503.414	NM_003867	508.747	509.763	AF039698	1841.511	2336.96
AF260739	1327.494	1390.478	AL162062	249.911	330.74	AB046828	2464.337	2891.115
AF531423	1733.517	2008.664	NM_003173	3089.661	4464.249	AF144487	668.237	678.8
X76555	933.019	993.997	NM_006570	9114.341	8636.67	AL137532	1319.595	1705.56
NM_005432	1881.826	1759.873	NM_020348	357.33	389.925	AK025419	1550.474	1783.255
L10386	3635.037	3153.533	NM_006034	7484.225	8395.95	NM_017413	554.968	542.96
AF061812	4907.964	4500.07	AB040943	124.66	473.146	NM_013259	2691.354	2776.421
AL136756	1470.538	1070.12	NM_005201	6674.085	6978.519	NM_018375	1997.244	1685.157
NM_012469	4940.91	4313.112	X56807	1548.991	1630.588	NM_004913	501.085	473.596
NM_134260	5997.667	3924.002	NM_000092	313.587	379.829	AK026838	864.239	779.703
AK025688	1258.937	1052.564	AF174600	3077.242	3186.281	AK022443	852.977	898.958
Z36819	21085.211	20267.975	AK001003	1713.007	1906.499	AK023371	979.298	1265.323
NM_001195	287.311	585.083	NM_018384	6171.677	5241.216	AK025015	2593.966	4152.554
NM_014448	3767.368	3156.296	AF282617	816.53	881.329	AF086187	2815.752	2899.701
AL080157	1250.83	1350.079	AF157323	1984	4266.384	AF305836	31590.535	31076.135
NM_005308	1201.721	1176.024	NM_006025	425.823	504.612	AL137383	202.969	364.469
NM_000911	598.226	604.372	NM_005877	6043.571	5567.25	AL035295	427.96	401.745
NM_007227	564.949	417.3	NM_003338	1645.813	2036.496	NM_018302	2170.299	1987.402
NM_007023	859.758	849.975	NM_013396	676.667	1015.586	AK027252	1277.553	1369.626
NM_014461	544.812	756.214	BF107577	11156.539	12258.943	AF165527	1129.297	1510.704
AB015330	4589.984	4038.994	NM_005837	6036.426	5939.913	NM_014092	731.884	759.078
NM_001455	3937.423	3565.236	NM_016625	3598.627	2811.386	AL110133	5264.09	5922.331
L09071	512.452	408.55	NM_017493	900.001	1063.935	AK000529	1877.646	1889.825
NM_003322	364.86	408.995	NM_006136	3762.923	4062.518	AK027243	1114.331	1018.774
AK026180	630.886	568.063	AF237772	13148.966	12888.932	AF147415	736.537	859.453
NM_013365	2366.484	2910.487	AK025934	880.125	1226.943	AL049273	592.101	919.707

NM_005817	10098.666	11587.78	AJ008154	792.763	1143.185	AK098474	1052.385	1042.164
NM_003916	7303.841	8908.165	NM_006856	2454.895	2731.93	AL117475	1121.531	1078.16
NM_002870	31092.553	31459.127	X52350	49791.32	57347.77	NM_017535	2054.486	2188.676
NM_006363	5228.091	4671.748	AF071554	774.707	1031.292	NM_003887	1017.82	1094.794
NM_020415	1016.526	981.789	U90919	1628.548	1786.042	NM_004267	2444.222	2323.493
AL049667	4275.942	4487.463	AL137286	2927.962	3672.248	AL357212	151.625	410.818
NM_000334	2510.386	3259.902	NM_016358	2731.707	2847.155	AK026687	1801.592	1713.425
NM_020400	903.084	1225.918	NM_016275	5620.193	6773.032	AL117444	404.7	611.41
NM_001504	1809.203	2008.138	NM_020418	1206.512	1332.285	NM_017994	5556.933	5661.87
D50926	2889.5	2676.821	NM_013293	1476.392	1700.755	AK021693	1161.281	1693.734
BF205683	1953.552	1805.538	AF315592	3590.39	4174.773	AB023177	4322.185	5658.596
NM_001548	457.746	347.217	AF095844	890.954	1139.633	Y11609	1125.907	1104.761
NM_000758	7503.259	5932.977	NM_015833	876.793	964.762	NM_012122	4310.694	3896.313
M17017	963.557	720.524	NM_000986	53154.281	65526.988	AF009285	3639.587	3986.936
NM_002990	998.289	682.512	AK026760	12805.496	13300.398	NM_012125	1914.355	2224.381
NM_002432	9460.911	6141.49	NM_014772	1731.933	1984.017	AB032363	331.009	317.624
AB033037	800.786	626.355	AK025248	1152.323	1144.96	AF009294	1996.448	2215.59
L40400	2346.37	1701.537	NM_004539	10662.247	12486.321	NM_001524	847.387	904.089
NM_006247	3376.659	3030.354	NM_006428	7171.943	12920.627	AK000998	997.543	2288.631
AB032983	815.413	613.868	NM_004280	8457.653	10582.535	AK001225	584.476	1377.521
NM_018281	7957.616	8572.646	AF110399	775.671	994.758	AK021684	1381.813	1389.53
NM_004457	3766.9	4035.055	AK027094	1704.397	2014.319	AK001060	486.309	414.561
NM_014049	2339.829	2842.544	AL359596	779.061	576.169	AK021480	258.548	443.915
NM_005396	440.607	464.109	U79249	526.536	661.516	AK025112	762.148	576.019
NM_004315	6104.386	7071.008	AK022114	544.961	547.2	AK025173	1302.586	1493.443
NM_020166	3524.646	3225.398	AL133585	857.809	829.554	AK026722	390.608	790.566
AK023860	1878.328	1819.029	NM_002631	8739.541	8404.172	AF117338	1209.906	1085.879
NM_000031	2689.399	2975.297	BF217864	2651.439	3449.932	AK025567	1348.994	1501.755
NM_002085	32381.936	32506.15	NM_005917	16009.288	18095.898	U56857	1059.793	1354.958
AK026061	526.849	524.302	NM_007052	305.996	687.855	L43349	330.932	473.052
NM_016286	6652.968	6950.628	BC017044	2332.352	5138.626	BE905682	349.814	437.079
NM_001567	3489.604	3794.463	AV758498	1700.763	2365.11	AF086421	1510.888	1928.48
NM_004905	12582.055	12632.503	NM_020196	1106.916	1430.622	AK001612	1214.801	1362.029
AF217971	3121.28	3358.917	NM_018657	505.22	449.733	AF161522	3532.099	3598.687
NM_001925	997.05	1078.3	L40410	3608.26	3676.87	AF086028	3941.197	3530.401
AF245517	787.788	822.549	NM_007055	870.126	822.627	U46119	1199.221	1020.148
NM_004982	1199.611	798.68	NM_016310	3768.383	3790.005	AK025365	647.583	996.877
NM_001694	54794.016	42336.098	AK021562	445.36	700.683	AK023489	424.369	614.527
AF286370	441.944	347.455	BC006560	466.76	654.769	AK021561	712.36	803.334
NM_000217	421.754	281.472	NM_006298	529.526	743.113	AK025222	628.91	1112.026
NM_012469	5546.747	5787.848	AF060938	13493.507	14880.084	NM_003531	889.108	1102.908
NM_134260	6061.514	5046.358	NM_001973	1807.692	2455.8	NM_017799	812.684	792.762
NM_001478	46097.582	46027.922	NM_014468	2678.146	3631.632	AL137403	662.196	1443.203
AF135422	2875.106	2526.469	AL050015	1052.41	1003.494	AL049348	278.782	393.388
NM_004479	20579.711	23923.879	AY007117	2157.186	2450.773	NM_018534	345.71	660.195
NM_002610	686.481	612.741	AF039698	1197.394	1629.836	AB037847	1317.214	1415.176
AF070587	1554.274	986.234	AB046828	2107.208	2419.469	AL080186	564.409	537.347
BE250526	890.664	1048.923	AF144487	408.697	678.154	NM_005306	13021.962	12901.411
NM_016819	2467.859	2338.047	AL137532	1795.521	1892.999	NM_001646	3426.051	4181.817
NM_012222	4176.36	4903.101	AK025419	1048.225	1415.461	AL137327	909.767	776.196
NM_005002	1369.129	1214.084	NM_017413	356.065	567.68	AF358454	1801.573	2010.347
NM_006596	2905.448	2973.044	NM_013259	5389.98	12849.706	AK026090	836.143	1565.465
AK023214	5525.397	7188.213	NM_018375	2005.632	2586.382	AF070637	523.67	2774.908

NM_00146E	6625.958	5810.523	NM_004913	434.297	347.248	AL137634	545.523	1050.256
NM_00360C	5769.17	4495.475	AK026838	1046.058	1080.596	AK024863	3017.908	4659.827
NM_01749C	3837.006	2671.194	AK022443	463.228	548.611	AJ008135	19050.627	26288.482
NM_00271E	1693.946	1065.493	AK023371	1097.35	1053.878	AK026908	2556.366	3952.668
AK026727	1862.43	1558.629	AK025015	1912.644	1491.593	AB046766	669.942	763.833
L09071	740.821	784.829	AF086187	1445.403	1566.722	AF009323	548.521	678.869
NM_00332Z	553.589	589.003	AF305836	39916.793	40212.43	Z25437	430.371	639.314
BC036375	15751.095	14448.521	AL035295	1001.311	1777.366	AK001526	2425.335	2673.429
BI912037	1326.558	1224.193	NM_01830Z	2264.865	3718.25	AF086183	531.264	458.485
AA454646	2708.213	2523.684	AK027252	1751.899	2104.127	AL137434	1196.778	1782.049
U18087	28440.803	27992.254	AF165527	1600.83	2591.5	AL080216	1164.469	1388.925
U66349	882.118	825.911	NM_01409Z	604	1028.285	AF038188	5294.586	6048.056
AA057156	1304.693	1546.665	AL110133	5226.729	5319.585	D17046	645.825	834.566
U19487	1958.448	2119.458	AL050053	309.554	158.383	NM_01764E	2450.073	4166.09
AF166327	12621.444	27313.322	AK000529	1724.384	2081.922	AJ227864	1259.357	2039.018
AF260739	1302.342	1178.795	AK027243	843.084	971.999	AF157562	4494.227	7100.151
AF531423	1377.699	1356.837	AF147415	542.145	924.644	AK021958	6744.79	8106
X76555	651.847	551.214	AL049273	489.337	552.192	M31164	1764.303	1918.574
NM_00543Z	1651.331	1204.506	AK098474	327.385	411.39	AF113674	7204.548	10000.974
L10386	3634.198	2644.211	AL117475	873.875	818.415	NM_003511	493.401	1750.254
AF061812	4876.396	4553.965	NM_01753E	2291.834	1933.151	CY3Cy5	2372.204	174.107
AL136756	1431.334	1433.08	AL117539	172.971	288.755	H97792	865.851	661.607
NM_00299C	1122.206	1213.872	NM_003887	1060.166	1291.057	M13509	483.191	326.473
NM_00243Z	10326.031	9585.525	NM_004267	5106.762	4688.324	X04076	4581.83	2363.03
AB033037	753.321	796.376	NM_020147	252.444	211.857	AA485362	910.455	583.874
L40400	3089.299	3347.951	AL357212	379.339	314.494	AJ222801	843.268	964.688
AK025688	1348.61	1344.402	AK026687	1435.008	1788.753	W72207	34907.281	15523.238
NM_01444E	4152.563	3904.523	AL117444	576.324	639.649	BI772354	1533.547	1253.789
AL080157	1227.446	1516.347	AB023177	3895.136	5726.249	AA733033	397.399	317.145
NM_00530E	1384.247	1487.154	Y11609	1315.168	1779.58	AA927490	1555.313	2384.235
NM_000911	556.25	600.578	NM_01212Z	4308.769	4462.745	SR5	2955.214	4987.934
NM_007227	641.019	835.425	AF009285	7016.915	6491.201	CY3Cy5	2277.005	277.845
NM_00702Z	808.995	862.844	NM_01212E	2371.498	2465.81	NM_01781E	1109.003	796.769
NM_00587Z	10927.377	10625.426	AB032363	230.323	326.206	AF028823	1965.475	1102.28
NM_004624	1508.209	1456.083	AF009294	2236.419	2840.597	NM_00429E	2647.781	1992.141
NM_014461	425.563	336.393	NM_001524	631.242	675.635	NM_002087	3057.919	2590.32
NM_00386E	1080.023	881.004	AK000998	500.661	634.364	NM_01458E	438.65	303.752
AB015330	4179.292	3446.321	AK001225	460.742	173.657	BF679789	1449.953	1716.478
NM_00145E	3842.662	3327.541	AK021684	1798.66	1837.203	AB007859	453.094	295.285
NM_00498Z	1440.108	1586.006	AK021480	282.123	583.442	NM_001127	1583.108	1056.841
NM_001694	58580.68	60117.473	AK025112	596.9	787.11	NM_01243C	889.699	610.124
AF286370	858.52	757.628	AK025173	2558.069	3087.049	NM_003917	1749.679	1189.438
NM_000217	496.122	1051.016	AK025430	368.019	540.625	NM_00295E	643.754	539.18
AK026180	631.882	678.351	AF117338	1557.49	1902.553	AB018739	554.679	593.019
NM_005817	9558.284	10781.925	AK025567	1463.405	1893.234	NM_00675C	7259.201	4179.45
NM_00391E	6275.669	6764.95	NM_01910Z	345.941	469.74	NM_020164	1528.602	1262.366
NM_00287C	33198.895	36352.895	U56857	2233.272	2396.15	AK023521	1568.409	1541.351
NM_00636Z	5238.004	5636.032	L43349	319.896	359.659	NM_014267	10085.952	10074.877
NM_02041E	1112.478	1164.861	AF086421	1339.732	1694.389	NM_02046E	2514.514	9557.451
NM_01487E	223.035	110.657	AK001612	1085.529	1259.311	M74782	1405.243	1601.326
AL049667	4411.7	4741.946	AF161522	1878.433	2213.645	NM_00105E	576.111	812.785
NM_000334	2373.681	2623.272	AF086028	3910.994	4008.939	AY026461	1576.836	1252.499
NM_02040C	887.35	688.187	AK025365	781.27	1365.263	AK025708	1278.032	678.119

NM_001504	1759.871	1289.056	AK023445	629.108	1110.579	NM_000405	353.985	232.712
D50926	2560.96	1952.566	AK023489	341.002	718.343	NM_005564	20319.115	10230.266
BF205683	1876.8	1427.736	AK021561	1307.118	2579.953	NM_004508	820.584	824.681
NM_000758	7780.619	5036.749	AK025222	531.474	616.236	NM_006405	2110.524	1888.038
M17017	1114.84	616.607	NM_003531	919.316	1185.982	AL137619	847.042	3125.634
NM_003600	8688.853	8784.662	NM_017799	936.694	924.148	NM_003615	232.485	1277.94
NM_017490	4568.293	4670.245	AL137403	1202.255	1611.261	AF319476	418.528	238.83
NM_002718	1964.846	2123.872	AL049348	363.398	773.235	AK001913	2329.158	1882.506
AK026727	2682.204	3642.825	NM_018534	454.706	630.524	NM_004292	594.663	272.592
NM_002830	350.451	420.699	AB037847	1159.517	1501.414	NM_015484	2198.927	1135.939
NM_006247	3429.694	4047.257	NM_005170	1346.787	1919.976	NM_018046	1166.954	585.109
AB032983	841.584	863.003	S96437	1029.639	1119.533	NM_013316	633.462	482.313
NM_018281	8584.897	8961.409	NM_015176	1104.344	1313.059	M20701	1623.321	1330.923
NM_004457	3989.436	3652.365	AL353939	655.101	797.069	NM_002912	559.427	455.544
NM_014049	2335.154	2691.782	AL117573	1990.073	2048.2	NM_013284	971.118	702.875
NM_005396	607.773	671.423	AL080186	983.98	920.48	NM_006739	702.521	631.348
NM_004315	5954.554	7516.779	NM_005306	26081.93	23915.018	NM_013274	2406.833	3172.328
NM_020166	4254.635	4004.387	AF358454	1830.375	2254.719	AL050187	1782.112	4383.628
AK023860	2161.97	2558.726	AK026090	984.352	1241.617	NM_004252	9278.395	26998.682
AK026061	577.275	550.902	AL137634	749.166	814.232	NM_003833	7548.564	4505.857
NM_016286	6161.623	5243.577	AK024863	2925.688	4287.375	AK000868	1411.102	947.353
NM_001567	3155.153	2911.322	AK026908	2950.397	5353.956	NM_001233	1505.97	1152.615
NM_004905	11698.043	9641.543	U92025	298.226	299.982	NM_001234	1357.377	1035.715
AF217971	2860.677	2473.035	AB046766	943.129	1190.785	BF679789	1110.516	652.809
NM_001925	998.548	1144.763	AF009323	582.56	964.63	H97792	920.504	652.696
AF245517	992.97	1158.156	U52829	376.068	334.397	M13509	425.586	424.861
X78926	9930.632	4531.344	Z25437	223.554	546.64	X04076	4399.38	2544.027
AJ278110	932.483	1062.208	AK001526	4412.376	10093.256	AA485362	927.067	555.979
NM_014237	4505.706	4491.765	AF086183	483.404	680.129	AJ222801	916.017	561.697
NM_020396	728.622	845.615	AK000525	608.325	653.489	W72207	33003.711	17824.316
AF029900	4220.475	4760.53	AL137434	711.677	617.891	BI772354	1493.249	1442.318
NM_003325	4002.279	5405.764	Z36795	1482.426	1871.077	AA733033	456.352	953.756
NM_016178	3240.92	3282.806	AL080216	1888.373	2345.216	AA583574	655.153	1867.538
AK022639	2261.872	2289.303	D17046	830.805	847.999	NM_005052	7901.349	7051.269
D31766	1816.044	2144.93	NM_017645	2917.253	3448.003	NM_014734	1056.964	933.788
NM_006547	515.728	517.009	AJ227864	480.347	282.015	AK026408	734.518	509.938
NM_001478	49958.602	54926.996	AF157562	4005.363	4351.527	NM_005025	390.396	456.34
AF135422	3128.103	3201.902	AK021958	5157.984	6058.536	M74782	983.901	699.503
NM_004479	20949.721	23494.109	NM_003511	332.578	1327.604	NM_017818	1145.797	653.631
AF070587	1340.111	934.828	CY3Cy5	1244.965	186.435	AF028823	1886.661	1480.376
BE250526	938.125	677.674	H97792	1499.872	1743.477	NM_004295	3675.134	2887.647
NM_016819	2257.207	1890.182	L33404	514.158	506.574	NM_002087	3091.767	2176.901
NM_012222	3874.899	3700.592	M13509	1771.107	3470.239	NM_014585	503.643	808.453
NM_005002	1478.541	963.879	X04076	6290.93	7706.847	AF200815	336.489	1021.599
NM_006596	2945.232	3051.814	AA485362	1515.133	1175.139	NM_004300	2063.829	1274.778
AK023214	5568.275	5824.864	AJ222801	1928.823	1733.528	NM_001127	1867.787	2774.9
NM_001469	6738.027	5039.783	W72207	36148.355	38151.805	NM_012430	1158.66	1092.187
BC036368	753.444	816.618	BI772354	1795.329	1847.193	NM_003917	1921.438	1836.712
NM_001851	2688.48	2350.745	AA733033	613.244	787.606	NM_002956	442.778	563.853
S67789	749.038	708.494	AA583574	749.884	554.357	AB018739	484.395	572.155
AK022689	2408.42	2717.486	AA927490	1937.279	1612.916	NM_006750	6740.521	6909.24
NM_016227	755.015	874.989	NM_001824	50963.977	51270.418	NM_020164	1298.331	2335.334
NM_004195	26364.188	34914.762	NM_002964	1310.263	1018.478	AK023521	1382.383	2418.671

NM_00470E	1875.242	1903.163	SR5	3702.635	2918.344	NM_014267	10423.989	15074.724
NM_02019C	11351.002	12171.951	CY3Cy5	765.964	109.935	NM_00263E	631.891	958.656
AK024003	491.496	547.194	NM_01781E	1445.713	1924.425	NM_00639E	5316.933	4161.729
NM_014357	3108.844	3146.556	AF028823	3322.129	3592.503	AK025655	970.49	842.274
NM_004067	1055.334	1244.058	NM_00429E	7969.054	8375.624	NM_00105E	595.461	361.571
NM_000121	8235.11	8885.934	NM_002087	3604.078	3109.11	AY026461	1805.03	1305.65
NM_002091	8478.896	10053.375	NM_01458E	469.941	555.471	AK025708	1369.138	1136.908
AB033092	4187.786	4642.939	AF200815	706.722	565.074	NM_00040E	430.857	482.207
NM_00302E	1179.754	1173.726	NM_013441	1069.947	869.455	NM_005564	20398.611	14276.586
BC035030	3832.589	4549.887	NM_014421	632.727	607.45	NM_00450E	932.033	1297.074
NM_00534C	17519.572	20022.162	M60499	1922.209	1693.546	NM_00640E	1927.378	2075.565
NM_016201	1431.22	2085.603	NM_00383E	10012.374	6824.295	NM_00674E	556.097	739.082
NM_000864	2218.267	2083.792	AK000868	2310.601	1599.576	NM_004694	646.363	472.028
NM_017977	1940.316	1446.546	NM_00123E	1846.374	1542.056	AL137619	797.529	1187.772
AF147727	1824.078	1397.952	NM_001234	2139.753	1681.255	NM_001824	24851.164	13107.979
NM_006751	3004.865	2492.384	BF679789	1956.977	1655.734	NM_002964	1019.828	639.069
AB037834	9617.76	2943.246	NM_01438E	708.498	895.167	NM_00505E	5661.212	3456.471
NM_00356E	731.647	586.308	AB007859	549.87	540.998	AF319476	335.381	192.988
NM_013344	671.826	647.684	NM_001127	2277.442	2016.873	AK001913	2781.565	2251.001
NM_01405E	15793.585	14812.476	NM_01243C	1429.566	1756.277	NM_00429E	682.483	678.343
NM_002777	48439.867	44853.738	NM_003917	6063.483	6221.29	NM_015484	1996.262	1658.425
AF202635	1089.229	1305.589	NM_007077	629.129	853.043	NM_01804E	1080.932	824.693
NM_01412E	549.389	703.041	NM_00295E	1007.256	906.932	NM_01331E	766.508	719.56
NM_017904	694.022	996.142	AB018739	1069.364	1477.796	M20701	2118.41	2452.498
NM_013367	4059.358	3663.984	NM_00675C	9264.092	9092.766	NM_00291E	640.061	1034.139
NM_000321	4602.495	4113.968	NM_020164	1824.709	1800.314	NM_013284	1412.934	1541.673
NM_006341	8585.248	7537.209	AK023521	1908.2	1729.826	NM_00673E	1140.471	1343.284
NM_00170E	1919.522	1920.827	NM_014267	10183.135	9357.866	NM_013274	2356.131	2152.767
NM_006191	3495.458	3646.648	NM_02046E	2591.692	2575.17	AL050187	1556.042	1525.623
NM_00180C	1167.919	1276.309	NM_014734	1594.498	1161.748	NM_012387	8598.04	6487.039
NM_00433E	3255.41	4065.363	NM_00228E	389.099	258.715	NM_01473E	977.686	1215.265
NM_01594E	1453.081	1712.561	AK026408	1007.102	841.114	NM_00425E	8573.788	6532.145
NM_01397E	1357.497	1763.352	NM_00502E	795.507	615.811	AF172929	4182.984	3421.363
NM_00379C	4164.816	7225.076	M74782	1394.154	1065.526	M60499	1430.702	1094.22
NM_000494	2226.012	2753.337	NM_00105E	685.555	861.129	NM_001614	67745.922	63493.223
NM_01602E	610.138	509.465	AY026461	2078.575	2130.831	NM_00383E	8539.702	3709.887
NM_00372E	13767.337	16631.678	AK025708	1808.569	1496.568	AK000868	1578.923	812.591
NM_01443C	440.827	327.178	NM_00040E	821.795	828.976	NM_00123E	1708.509	1250.277
NM_00049E	832.347	793.678	NM_005564	34794.301	27726.479	NM_001234	1518.319	1163.25
AF085883	879.863	831.668	NM_00450E	1628.259	1902.997	BF679789	1114.535	1318.697
NM_016571	1643.245	1585.624	NM_00640E	4903.213	4238.572	H97792	983.335	896.362
NM_01644E	2843.14	2775.775	NM_000324	279.826	377.273	M13509	475.174	421.083
NM_00251E	1626.451	1559.663	AL137619	1371.863	1004.243	X04076	4316.811	3862.905
NM_00187C	927.131	1185.716	NM_00430C	2584.427	2130.618	AA485362	826.342	632.595
AJ271216	805.704	866.024	AF319476	541.251	810.798	AJ222801	868.351	779.751
U23028	3243.464	3205.478	AK001913	3588.884	3687.022	W72207	32520.91	18057.229
NM_000817	6715.263	6807.318	NM_017737	473.252	608.223	BI772354	1309.083	1101.302
AF113132	13442.973	16767.504	NM_00429E	845.93	837.287	AA733033	405.729	343.653
NM_006571	6224.062	9982.783	NM_015484	3183.15	2777.118	AA583574	537.303	495.715
NM_00187E	537.69	614.197	NM_01804E	1392.885	1720.371	AI690184	8788.939	5997.273
AK022680	1314.451	1441.338	NM_01331E	1504.317	1911.778	AA927490	1815.136	1850.111
NM_01894E	6492.69	7974.938	M20701	5916.556	5105.32	U30872	486.847	673.596
NM_01635E	4253.374	5047.17	NM_00291E	1343.758	1501.914	NM_02046E	1571.027	1850.071

NM_004156	3882.139	3604.664	NM_013284	1877.086	1808.91	NM_002639	520.866	367.573
AK000561	787.687	748.392	NM_006739	1417.102	1803.565	NM_014734	1080.57	700.287
BC009187	7459.536	5824.902	NM_012387	8486.787	9615.325	AK026408	703.621	737.005
AL133617	785.113	612.727	NM_004252	9396.603	9802.583	NM_005025	509.042	398.458
NM_016485	4204.726	3772.557	AF172929	4253.028	3125.054	M74782	1078.304	898.621
NM_002615	11970.229	12713.909	NM_006398	8186.954	7643.881	NM_017818	1122.42	974.002
AF090894	516.792	334.159	AK025655	1367.702	1504.805	AF028823	2109.537	1763.236
NM_006167	699.878	663.126	NM_004056	373.603	298.262	NM_004295	2442.228	2348.91
NM_016357	2521.817	2353.34	NM_003833	10078.303	9709.266	NM_002087	2917.943	2272.983
NM_014500	10517.647	9958.388	AK000868	2132.283	1798.151	NM_014585	534.71	469.071
AK023792	657.974	668.329	NM_001233	1857.207	1813.114	AF200815	497.779	575.148
NM_020149	3051.927	4291.439	NM_001234	2183.522	2685.375	NM_013441	562.889	670.079
NM_006237	1174.916	1164.149	BF679789	1791.2	1498.836	NM_006749	561.208	563.478
NM_001271	4070.521	2899.08	M13509	1166.005	961.503	AL137619	720.921	713.458
NM_003683	2241.508	1958.742	X04076	4993.077	4498.285	NM_004300	2480.524	1706.159
AF039019	4105.747	4068.135	AA485362	1449.314	1216.752	AB007859	457.824	331.949
NM_012255	6476.162	6226.622	AJ222801	1749.561	1797.524	NM_001127	1753.365	1986.448
NM_018196	1729.931	1785.617	W72207	33353.297	30698.18	NM_012430	1001.362	1240.557
NM_004818	3609.93	5131.708	BI772354	1625.277	1840.029	NM_003917	1913.574	1916.146
J04205	8230.857	10617.826	AI690184	17566.678	16015.599	NM_007077	366.049	337.647
D38491	3867.164	3381.415	AA927490	1940.887	1541.317	NM_002956	604.579	760.302
AK026835	2369.816	2308.954	NM_001824	54883.469	60539.063	AB018739	682.999	579.849
NM_002819	13018.708	13598.687	NM_002964	1383.354	956.817	NM_006750	8874.67	6895.21
NM_013264	3366.097	2704.663	NM_005052	7667.682	5576.628	NM_020164	1716.295	1525.689
NM_003315	8882.468	7163.644	NM_014734	1323.327	1278.923	AK023521	1645.675	1326.529
NM_000086	3850.141	3247.813	AK026408	1121.244	1202.053	NM_014267	9517.778	6601.327
NM_003752	2557.934	1993.799	NM_005025	674.039	714.315	AL050187	1640.974	2015.536
NM_003932	8488.482	6621.49	NM_017818	1411.805	1480.966	NM_012387	6844.509	4920.203
NM_016491	11303.644	9357.557	NM_020433	356.523	476.87	NM_014735	566.654	475.953
NM_006429	14533.417	10467.546	AF028823	3037.462	2933.217	NM_004252	7615.286	5977.876
NM_003307	5481.767	5401.777	NM_004295	11553.318	12344.696	AF172929	3481.23	2828.859
AF070565	737.42	637.218	NM_002087	3284.244	3126.992	NM_006398	7280.488	4894.237
AK021644	1848.814	1441.073	AF200815	580.878	688.657	AK025655	1238.029	1063.117
NM_016599	394.262	589.108	NM_013441	1206.333	923.498	NM_001056	571.604	895.159
NM_015944	808.755	1165.958	NM_014421	580.529	399.899	AY026461	1699.762	1751.796
NM_002064	847.806	799.18	M60499	1720.127	1394.778	AK025708	1254.222	1185.787
NM_015523	4341.103	3805.695	NM_004300	2644.289	2239.083	NM_005564	25206.586	19878.982
NM_015960	7147.702	6619.024	AB007859	558.945	629.086	NM_004508	995.802	1071.79
NM_006085	1255.621	1049.106	NM_001127	2280.511	2174.436	NM_006405	2354.414	1929.358
NM_000907	4081.951	4101.582	NM_012430	1503.496	1475.625	NM_002390	882.688	1416.556
AF254085	2424.135	2795.897	NM_003917	7109.292	7274.201	NM_014910	2186.698	2041.777
NM_001987	1817.926	2185.889	NM_007077	607.634	671.284	AK001064	2010.895	1484.085
AF244088	2201.595	2478.283	NM_006750	8518.188	8043.901	AB029031	3564.319	2650.198
NM_007136	1177.276	1104.132	NM_020164	1906.328	1653.409	NM_001294	2653.927	2124.9
AK025434	745.377	969.764	AK023521	1941.519	1769.081	NM_014241	3748.109	2571.27
AJ251845	358.425	481.758	NM_014267	9918.448	7279.378	AF302786	1797.904	1350.52
AK000435	1327.176	1061.96	U30872	603.011	570.867	AL122083	1136.936	972.921
AK000569	3202.724	2570.214	NM_002639	639.375	573.852	NM_005052	6817.332	4110.192
NM_006049	1349.047	889.895	NM_006398	7547.39	11042.241	AF319476	542.419	544.365
NM_017661	1352.402	1140.412	AK025655	1293.346	1602.16	AK001913	3015.736	2695.134
BC016698	5464.188	4800.054	NM_004056	684.749	657.497	NM_004292	649.968	752.206
NM_007374	360.494	226.92	NM_001056	747.968	818.752	NM_015484	2493.882	2468.904
AK027185	1129.497	963.409	AY026461	1950.343	2072.225	NM_018046	1339.701	1199.875

AK025576	1539.64	1194.179	AK025708	1943.998	1915.965	NM_013316	877.648	849.328
AF147385	862.954	923.736	NM_000405	880.179	921.927	M20701	2752.797	3277.908
AL442086	4724.954	5485.632	NM_005564	36715.523	29768.723	NM_002912	626.894	967.297
AK026784	687.494	739.464	NM_004508	1643.914	1541.488	NM_013284	1820.844	1855.879
BC034819	4101.466	4302.24	NM_006405	4484.624	4188.173	NM_006739	1460.917	1432.219
AF147313	18410.025	20281.211	NM_006749	818.033	894.989	NM_013274	2879.068	2862.091
AF147382	42044.137	47066.922	AL137619	1394.543	1402.34	AK024955	5388.827	5090.957
AK001957	3568.822	3299.896	NM_001824	51295.348	59825.641	L23206	1262.905	1116.583
AK000850	1030.479	968.864	NM_002964	1428.88	1351.389	NM_012192	2228.24	1685.043
AK021833	1653.318	1769.931	NM_005052	7437.826	7106.358	NM_006293	1537.421	1302.646
AF143867	1530.406	1894.069	BF038439	1215.358	1121.954	NM_007229	1792.312	1554.812
AK025889	5801.842	7727.355	AF319476	670.521	1034.469	AB011105	821.37	691.478
NM_014715	2775.331	5069.466	AK001913	3185.235	3977.423	NM_004814	3145.374	2946.614
AF086448	2330.868	3482.485	NM_017737	816.653	1310.888	D86976	15149.813	10322.526
AB019391	443.767	517.067	NM_004292	1042.573	1126.036	AF307080	1245.698	1144.325
AF086386	1158.571	1018.917	NM_015484	3130.172	3199.844	NM_004057	564.706	439.698
AF086413	314.725	257.669	NM_018046	1492.578	1551.175	NM_006496	11008.105	7416.112
AF086457	1549.718	1099.464	NM_013316	1988.439	2246.851	NM_003182	395.824	293.069
AK025469	989.838	785.947	M20701	6087.146	6190.886	BE904126	5340.247	5224.669
NM_020239	8763.765	7397.003	NM_002912	1172.404	1181.446	AF272380	10258.324	6637.802
AF070581	1288.836	1211.086	NM_013284	1975.089	1976.508	NM_004431	1535.125	1588.33
AK024187	879.073	1599.824	NM_006739	1635.335	2053.209	NM_002012	754.5	658.596
AF075079	375.622	330.723	NM_013274	3110.166	2829.761	NM_002070	31998.609	16239.678
AK022479	637.744	614.739	AL050187	1952.018	1781.103	AF227969	838.168	864.104
AK023572	608.467	826.035	NM_012387	8101.77	7067.851	NM_003944	5994.304	3711.971
AF086004	10777.177	11255.578	NM_014735	814.769	829.741	NM_016120	18084.879	11541.916
AF147433	498.726	719.397	NM_004252	8800.163	8584.055	NM_002893	797.125	809.577
AF086006	548.705	746.59	AF172929	3603.017	3151.793	NM_002393	1444.902	1389.302
AL137318	1114.609	1013.105	NM_003833	8253.225	7846.727	NM_002669	2428.53	2696.634
AL137482	722.427	829.746	AK000868	2118.915	1781.921	AB014600	790.863	801.224
AL162011	11216.661	11468.455	NM_001233	1543.248	1745.245	NM_018312	935.27	909.961
AL390177	566.206	855.453	NM_001234	1652.284	1671.807	X98260	4718.487	3459.177
AL137678	353.49	506.421	BF679789	1857.089	2162.151	NM_007217	3748.591	2547.265
AK056111	997.406	1171.966	H97792	1245.395	1383.347	NM_014777	1345.225	1388.769
AL162055	248.138	411.832	L33404	476.203	359.19	NM_001102	5787.801	5140.395
Y13807	1187.25	1095.755	M13509	1110.4	1176.64	NM_002818	48205.582	23577.496
AK022053	329.059	459.771	X04076	5257.263	4715.827	NM_001937	1450.09	1227.434
AK023038	749.28	914.284	AA485362	1325.871	1328.924	AK024778	568.774	449.925
AK026206	1471.698	1216.207	AJ222801	1661.047	1630.716	AK021608	1420.725	1933.124
AF086074	1734.07	1437.508	W72207	32956.836	29456.262	NM_006044	3970.216	4025.364
AK023964	1762.295	1741.359	BI772354	1737.664	1436.855	AK025498	794.896	555.697
AF086084	961.853	720.684	AA733033	556.541	391.391	NM_001395	2464.107	2289.758
AK000156	304.913	388.129	AA583574	860.024	650.766	NM_002068	3884.696	3368.135
AL050184	547.354	584.632	AI690184	13192.763	10494.925	NM_013338	1586.489	1656.004
AF085853	751.884	616.383	AA927490	1900.188	1510.349	NM_014671	2011.313	1625.72
AK027112	3214.957	2674.511	NM_001481	436.597	480.925	NM_001814	7364.731	4729.171
AL049314	1203.507	1396.806	U30872	805.419	880.655	NM_018439	724.953	735.662
AF093016	8317.21	7656.632	NM_002639	913.802	2209.11	NM_005656	545.072	877.475
AF161345	1759.264	1511.856	NM_014734	1680.897	3567.539	NM_006012	3156.432	3147.105
-	869.392	1223.274	AK026408	1091.293	1308.218	NM_002151	370.658	429.213
AF090925	435.663	639.614	NM_005025	754.701	673.417	NM_014889	817.321	850.45
NM_014163	4723.322	5349.81	M74782	1510.345	1663.953	AF173935	499.908	474.713
AK021659	505.304	768.411	NM_017818	1524.489	1580.573	AK025322	1586.214	1500.718

NM_014137	599.92	520.862	NM_001767	810.222	855.093	NM_017887	2699.884	2544.397
AK021974	1373.937	1592.623	AF028823	4293.929	8973.288	AF007152	1659.473	1747.467
AK022068	875.916	880.995	NM_004295	12567.597	12179.528	NM_00531C	323.44	373.617
AK022362	3204.252	5235.481	NM_002087	3549.095	2956.418	NM_014423	4302.126	3470.413
AK022004	3335.1	3506.514	NM_014585	599.929	520.046	NM_018083	737.029	1387.44
AK022390	1239.614	1301.708	AF200815	742.891	696.419	AL110188	2717.466	3515.957
AK027134	1333.225	1082.905	NM_013441	1490.528	816.987	D70834	13135.765	11030.775
AK024168	884.777	769.246	NM_014421	653.008	304.605	NM_00097C	60032.363	55393.238
AF264622	1051.08	932.624	NM_006749	763.848	964.865	AK000102	589.565	490.494
AK027203	331.824	365.972	NM_000324	354.116	327.146	AB040916	900.811	913.675
AK021793	2611.178	2686.343	AL137619	1174.859	1253.275	NM_005587	764.415	501.801
AK022255	1514.565	1411.927	NM_00430C	2710.312	2590.986	AF038362	1035.548	795.762
AF161360	1068.905	1281.358	AB007859	508.523	533.401	NM_005195	15366.093	8910.344
AK021720	1408.423	1427.455	NM_001127	2268.461	2464.298	NM_004715	1344.187	1476.844
NM_016497	15532.866	13729.051	NM_01243C	1585.806	2015.619	L40392	1232.806	963.281
AB037792	1239.945	1109.927	NM_003917	7331.675	7227.245	NM_001007	59098.164	62234.035
AK022480	858.803	751.195	NM_007077	736.277	619.769	NM_003017	2452.873	2811.453
AK024158	875.042	701.743	NM_002956	944.421	968.493	NM_020366	2059.886	1681.924
AL080082	2279.78	1706.641	AB018739	656.863	515.799	NM_020141	2370.068	2824.664
AK021623	1624.675	1636.918	NM_00675C	8844.021	6502.994	NM_003775	360.151	479.402
U79242	475.601	565.934	NM_020164	1781.991	1213.356	NM_000662	1214.001	1328.587
AF056452	656.601	778.907	AK023521	1755.99	1734.757	NM_000292	863.933	547.376
AF119901	3413.521	4361.866	NM_014267	10385.796	9146.422	NM_003685	20737.023	11844.256
AK001936	2229.463	2366.658	AL050187	1960.078	2528	NM_016173	676.482	659.317
NM_00377C	42442.383	44190.207	NM_012387	9014.422	9576.508	NM_002875	2110.116	2418.012
AK001395	6121.615	6983.399	NM_014735	970.008	1184.98	NM_004427	2533.854	2350.359
S57803	4610.771	5271.648	NM_004252	9341.486	10985.111	U90549	2289.15	2061.12
AF131822	774.875	1182.466	AF172929	4181.831	4118.824	NM_01324C	4122.667	3374.426
AK023131	2321.094	2640.977	NM_006398	8405.067	8751.905	NM_015874	15038.275	7011.479
U61096	477.398	873.345	AK025655	1310.886	1291.635	NM_004965	37921.043	22125.453
AF085865	4206.126	4818.338	NM_001056	783.363	998.484	AF312393	13258.987	7775.565
X78261	459.361	508.328	AY026461	2633.652	2838.165	AF272898	2333.838	2075.968
AK025521	2098.577	3039.837	AK025708	2085.821	1641.792	AB032951	2285.425	2067.671
NM_001053	57196.289	57670.992	NM_000405	894.761	920.384	NM_003417	641.424	608.759
Z70694	4399.993	4741.83	NM_005564	36793.238	27926.213	NM_005145	2938.188	2137.71
L77602	726.296	857.578	NM_004508	1864.171	1439.256	AK024073	485.646	459.194
NM_015421	6541.625	4565.964	NM_006405	4558.441	3986.038	NM_005887	2843.274	3397.283
AF086081	4155.588	3618.585	NM_00239C	1693.444	3812.705	AK026103	1679.137	1484.505
NM_018634	448.081	534.56	NM_006142	700.653	839.262	NM_016353	4088.966	3472.589
NM_018111	724.971	1274.291	NM_01491C	6525.831	7270.075	AK022567	707.067	484.221
L23867	887.834	837.019	AK001064	3088.998	2743.673	AK023450	435.237	509.898
AB020968	1135.481	961.045	AB029031	4648.676	4596.117	AL080280	869.002	923.296
AL138690	1337.897	1354.749	NM_001294	3496.585	3182.067	AF035314	612.569	557.103
AK000394	943.146	1240.218	NM_014241	4881.069	5348.491	NM_018036	682.075	1009.953
NM_013941	1007.087	1266.297	AF302786	2121.003	1994.666	AF052087	752.362	1094.335
AF074989	1217.833	1295.717	AL122083	2336.264	2173.686	AF007143	541.404	564.655
AK001107	968.359	1112.176	NM_005052	11863.09	18901.527	AK023656	658.124	616.723
AF147393	772.962	683.356	AF319476	617.719	704.499	AF086511	521.695	543.13
AK022368	493.447	695.925	AK001913	3563.552	3938.471	AK022989	594.725	740.026
AL080112	2550.872	2583.358	NM_017737	744.36	792.705	AK001604	2051.068	2040.346
AK022299	665.964	954.136	NM_004292	1218.494	1014.555	AK021619	352.944	544.915
AL137325	470.174	656.548	NM_015484	3381.353	3650.849	AF131762	9538.774	6906.539
AF147361	1633.494	2174.379	NM_018046	1649.884	1789.87	AY007089	5116.037	3865.007

AL133086	1224.711	1394.799	NM_013316	1722.938	1711.401	AK021816	1734.652	2088.576
NM_012151	41043.766	48822.238	M20701	6807.129	6463.411	D43770	4275.69	3608.176
AF087994	1291.926	1806.33	NM_002912	1321.795	1330.002	AK021519	521.08	797.718
AJ227912	837.906	1391.362	NM_013284	2012.582	1666.677	NM_014254	1324.043	1505.938
NM_018195	2282.648	2672.662	NM_006739	1390.131	1264.914	U09197	1137.015	2054.352
AK025532	7759.439	8494.724	NM_013274	3254.032	3202.233	U15553	774.35	950.125
AK021789	315.528	291.457	AK024955	13656.85	16147.845	AK024734	2077.255	2296.073
NM_003522	582.358	498.206	NM_016580	747.781	854.868	AK000144	485.779	778.794
BF217847	1445.321	1479.833	AF169693	974.412	845.7	AK023422	294.646	488.735
NM_005320	2217.116	1582.421	L23206	2521.575	2705.791	AK022796	503.991	515.826
CY3Cy5	863.798	117.642	NM_012192	3073.175	2642.565	AL122088	484.902	560.553
BI830936	457.764	643.883	NM_006293	1877.566	1895.273	AL137518	305.174	364.683
U79292	4476.029	4352.459	NM_007229	2807.744	3060.437	AK023437	555.392	796.903
BI830753	321.042	280.403	AB011105	1628.625	1889.27	AK022897	869.969	936.232
X68314	630.06	718.806	NM_018970	415.026	552.368	AK023898	2211.295	2483.719
X71973	18337.676	15546.472	NM_004814	4212.17	4175.465	NM_019040	3275.204	5758.248
T49651	3117.392	2382.524	D86976	16040.09	15299.622	NM_005978	641.714	1261.271
N51014	1704.486	1414.436	AF307080	1247.884	1184.431	Y16711	603.129	1346.732
AI741278	470.19	1063.634	NM_004057	1656.406	1451.03	AJ272179	2406.606	2681.828
AA682423	421.176	380.598	NM_006496	12346.198	10748.77	AJ007015	573.314	545.572
AL043686	2716.594	2054.899	NM_004826	503.668	362.267	AL049317	677.599	848.322
AA490172	566.794	346.987	NM_013314	379.558	212.284	AL050090	832.208	1123.46
AA775212	1664.301	1217.763	NM_002072	1017.385	870.52	AF086309	439.201	367.429
NM_000945	1314.175	1374.037	BE904126	14323.614	15929.973	AF238870	635.65	652.322
NM_002574	19719.008	20915.756	AF272380	23070.74	22695.207	AK026279	2615.529	2324.154
SR5	3265.682	2587.88	NM_004431	5808.012	7066.296	AF130094	4865.87	4098.568
SR7	3812.913	23619.074	NM_002012	1367.051	1252.037	AK026673	1052.956	908.262
SR9	10961.012	1936.713	NM_002070	35261.867	29674.557	NM_005452	3140.586	3007.174
CY3Cy5	1112.45	124.439	AF227969	1259.739	1570.17	AF170935	13755.117	11797.982
NM_003371	7676.271	6859.874	AF116657	625.888	616.579	AJ227899	625.602	822.582
AK023114	2769.213	2954.251	NM_004102	285.139	505.417	AF161371	7258.511	6057.829
NM_003678	2607.307	2589.493	NM_003944	17059.664	15940.813	AF086230	625.978	428.659
NM_012301	521.731	534.663	NM_016120	43437.363	40172.094	AK023408	1613.706	2223.826
NM_000680	254.448	371.755	NM_002893	764.32	622.766	U84509	795.601	1802.441
NM_014419	2136.271	1931.896	NM_002393	2849.041	2956.071	AK002036	3603.762	4393.024
AK026066	816.164	1212.278	NM_002669	3297.843	3932.327	AK025775	3435.596	3171.765
NM_005244	2483.532	2074.392	AB014600	1881.239	1853.042	AF043469	814.762	861.639
NM_014815	990.102	772.703	NM_018312	1418.272	1194.609	AK022008	2131.402	2539.813
NM_007221	3188.861	2986.554	X98259	417.348	595.037	NM_018186	1362.773	1692.764
X54163	9456.991	8320.393	X98260	5072.045	4597.986	AL080188	1482.124	1661
AK025395	316.407	240.683	NM_007217	4857.496	4100.404	T99941	1963.2	2287.038
NM_000388	519.816	399.807	NM_014777	2804.589	2624.16	AF113678	886.517	978.457
X58377	255.085	212.937	NM_001102	5332.511	4811.995	AL137313	35099.461	23410.328
NM_014668	584.621	554.411	NM_003803	422.207	264.96	AB002363	4511.9	3928.428
NM_004722	1412.679	1439.09	NM_002818	36923.48	29798.207	NM_005284	1024.074	1258.228
NM_014425	758.457	875.515	NM_001937	2671.864	2281.218	AF086351	2023.173	1925.354
NM_012133	1298.504	1704.785	AK024778	831.52	583.099	D83199	17657.297	16929.424
NM_017954	301.111	496.911	AK021608	2414.429	2619.327	AK025957	629.928	556.634
NM_006612	965.821	881.243	NM_004297	849.693	877.38	Y16708	477.369	529.715
NM_016451	833.872	1095.217	NM_006044	6509.021	10061.432	AL157453	2370.774	3081.039
NM_007351	7935.413	9512.457	AK025498	1133.891	1253.632	NM_019098	3098.888	6270.529
AK026266	4407.754	6599.809	NM_001395	5111.672	4908.243	AK022212	10536.923	16592.969
NM_007124	1737.985	2207.484	NM_002068	5212.334	5187.923	X64974	1199.557	2496.444

NM_003176	1374.457	1034.944	NM_013338	2547.349	2966.251	NM_000834	3035.431	5785.863
NM_000723	559.579	378.371	NM_014671	3310.064	3718.386	NM_006485	9277.444	9453.666
AL096751	2291.39	1518.328	NM_001814	8910.87	11714.513	NM_012459	868.775	1195.723
NM_000364	329.378	185.444	NM_018439	1080.608	1190.045	AL137268	1688.101	1629.584
AF026920	1821.948	2016.89	NM_005656	857.503	775.27	AK024109	1053.578	1035.031
NM_004931	2059.16	1895.409	NM_006012	3730.988	3903.068	AF088048	397.234	471.061
NM_000607	12199.013	12037.05	NM_002151	1003.306	1092.267	AK001143	1803.284	1587.086
NM_002575	3397.136	3706.784	NM_014889	1093.995	1104.845	AK001701	2701.589	2812.745
NM_004244	1810.953	2177.571	AF173935	1369.619	2326.493	AF217970	746.803	758.846
AK001500	1027.063	1170.594	AK025322	5678.665	10036.268	AF086297	550.345	1063.661
NM_006774	479.119	289.359	NM_017887	3467.496	3452.96	AK025455	1023.176	1389.974
NM_020129	543.074	711.277	NM_000526	503.525	503.596	AK026799	3271.391	2646.789
Y16521	2084.296	1842.028	AF007152	1559.525	1370.168	NM_01486C	421.805	412.484
AL050371	2502.724	2537.798	NM_005310	801.165	510.764	AK022549	734.982	822.336
NM_002651	4266.997	3667.361	NM_014423	4971.252	4546.905	NM_018157	426.631	627.008
NM_002413	7561.663	6697.348	NM_018083	1452.404	2319.308	Z70714	2294.217	2764.299
NM_017577	790.602	1107.584	AL110188	6653.583	8185.663	AK021640	2082.39	2321.928
NM_001757	2052.348	1528.721	D70834	19450.385	21441.416	NM_016565	38266.738	29549.416
NM_001647	3077.813	1664.601	NM_000970	55552.992	66881.203	CY3Cy5	1594.099	133.453
NM_018158	958.067	492.649	NM_033288	977.132	1539.846	BF310427	1290.978	1435.877
NM_016301	3813.51	2305.693	NM_003269	3037.624	2007.828	AA045192	810.219	1173.292
AK021975	430.664	228.677	AK000102	921.944	912.191	M92642	305.664	458.711
AB032952	14748.189	10143.892	AB040916	1556.089	2742.875	H-U 44385	8872.379	7017.431
NM_002522	13991.214	13642.814	NM_005587	1414.284	2933.398	ID 1654970	4051.853	3480.711
NM_002978	1474.115	1715.479	AF038362	2023.732	1910.448	ID 2531132	3374.296	3129.247
AB040879	1232.415	1262.278	NM_005195	16954.953	16018.687	BF125928	9091.164	6095.89
AL049935	2636.517	2509.52	NM_005481	769.228	767.152	BG571026	880.025	724.818
AB033043	5032.899	6592.611	NM_004715	2617.042	2795.091	AA489017	2721.799	2242.839
NM_014999	1798.358	1729.765	L40392	1637.391	1468.731	NM_012245	7140.818	6344.048
AK025220	1371.404	1288.202	NM_001007	57712.387	68031.25	SR6	1636.244	1690.753
NM_016308	10599.741	8299.186	NM_003017	4550.905	3710.397	SR8	6465.932	24387.186
D42046	2640.331	2585.782	NM_020366	2273.766	2160.47	SR10	21422.984	4607.867
NM_001033	2013.348	2337.545	NM_020141	3279.78	3355.901	CY3Cy5	1378.652	150.282
NM_004526	9038.595	9278.402	NM_006482	449.083	617.664	NM_01745C	1521.561	2060.995
NM_002526	8795.025	7101.863	NM_003779	749.555	825.93	NM_002023	441.6	722.634
NM_020135	1932.12	1553.066	NM_003635	661.068	727.596	AF190500	780.235	575.342
NM_018518	3407.681	3255.168	NM_000662	1280.143	1468.368	NM_005904	444.063	559.974
AK023149	1251.436	666.08	NM_000292	1039.074	1255.548	NM_005273	9774.37	9862.81
AK023168	1481.145	791.954	NM_003689	32859.746	27562.129	NM_000524	1514.248	1143.803
NM_006646	449.091	287.022	NM_016173	859.313	1009.782	NM_006576	518.716	434.625
NM_004742	742.339	273.156	NM_002875	2621.35	3238.785	NM_018645	800.511	684.904
NM_014753	1381.454	965.435	NM_004427	3993.126	3798.708	AB035266	969.02	749.082
NM_006585	23708.227	18338.035	U90549	2618.596	3257.473	NM_003744	1354.748	1237.741
NM_014331	2316.769	2184.127	NM_013240	5049.94	4911.633	NM_006378	756.023	780.18
NM_006795	9389.232	10337.457	NM_015874	17533.414	11851.351	NM_018132	2315.083	2281.496
AF070568	1385.985	3611.002	NM_004965	40528.742	32910.203	NM_018207	331.156	485.707
NM_000240	2865.253	3277.145	AF312393	22802.154	18159.721	NM_000345	2563.645	3181.838
AK055733	10327.079	11003.435	AF272898	3924.294	3852.763	NM_006531	744.934	892.872
AF298880	8289.156	8043.804	AB037817	409.907	255.58	AB029021	2612.982	2882.572
AK025395	351.511	336.735	AB032951	3791.648	3120.7	NM_002101	17619.752	17020.588
NM_000388	594.472	496.025	NM_003417	663.407	624.299	Z36789	862.146	536.379
X58377	257.066	381.492	NM_005149	4710.815	4478.463	J02874	1494.356	1265.839
BI830936	552.35	546.801	AK024073	552.26	556.214	AF070525	4801.071	13871.818

U79292	5043.361	4258.374	AK022223	358.397	644.83	NM_001177	4619.661	7080.562
BI830753	364.172	504.757	NM_005887	3239.312	4217.481	NM_014447	1378.479	1592.613
X68314	727.636	825.129	AL110232	231.34	936.685	NM_002356	318.424	500.92
X71973	17229.197	11013.789	AK026103	1936.65	2287.756	NM_006691	707.142	818.068
T49651	2352.609	1077.099	NM_016353	9920.036	10599.806	NM_003710	588.461	771.547
N51014	1169.941	758.176	AK022567	1270.393	1526.307	NM_004666	1029.706	1039.402
BE392471	4858.455	2276.014	S77357	533.67	508.744	NM_003614	487.944	433.931
AI802950	952.078	618.2	AK023450	711.164	802.638	NM_014257	1306.751	957.012
AA682423	264.774	234.876	AL080280	2666.68	2880.3	NM_004843	1021.073	958.553
AL043686	2404.974	1212.123	AB028947	1427.79	1410.504	AK022845	545.799	464.459
AA490172	446.994	287.865	AF035314	817.661	772.326	NM_002985	5117.352	5872.816
AA775212	1555.479	1313.077	NM_018036	635.636	788.236	AB018347	1921.295	2193.327
NM_000945	1259.882	1428.974	AF052087	1029.671	1106.525	NM_003284	559.629	398.018
NM_002574	18542.307	18513.865	AF007143	1245.402	1313.901	NM_018152	822.396	889.26
AB011174	1219.657	1425.026	AK023656	825.364	519.06	NM_000319	1075.166	1310.683
AB043635	371.326	377.58	AF086511	1330.615	1134.396	NM_012461	1772.106	1167.665
NM_000607	11965.306	10445.039	AK022989	1551.353	1474.218	AK001379	682.874	566.862
NM_002575	3745.191	3512.895	AK001604	3345.984	2572.872	NM_007072	1181.887	2554.568
NM_004244	1986.505	1428.86	AK021619	379.714	586.837	NM_012320	2495.743	4482.988
NM_003371	8824.995	7803.703	AK021816	4920.375	5514.145	NM_018208	1556.731	2688.612
AK023114	2489.446	1814.02	D43770	4552.57	4967.708	NM_015925	4300.222	5033.626
NM_003678	2297.035	1871.639	AF085960	435.434	389.836	U90653	2332.392	3271.002
NM_012301	509.266	267.867	AK021519	795.574	1152.362	NM_000196	383.36	533.796
NM_014419	2251.586	4971.793	NM_014254	1798.414	1808.785	NM_018335	1402.487	1428.33
NM_014938	1966.157	3167.192	AF086036	550.744	638.742	NM_006745	21399.736	16983.047
AF049460	379.408	794.394	U09197	1463.952	1189.019	NM_000275	458.979	589.398
AK026066	798.949	465.125	U50529	524.356	548.173	AK000037	578.384	737.725
NM_005244	2537.975	1965.663	Z36800	356.681	383.785	NM_014760	1548.163	1905.911
AF054589	418.398	325.077	U15553	2515.181	2409.68	NM_018398	771.658	801.944
NM_005270	590.154	625.111	Z36829	570.752	588.581	NM_002560	6304.726	4927.041
NM_014815	835.673	865.875	AK024734	2306.836	1888.058	NM_014404	613.733	552.483
NM_007221	3035.503	3456.361	NM_017741	782.468	459.804	NM_002042	5907.797	8845.031
X54163	10057.814	9692.417	AK000144	831.013	925.38	AB028944	450.704	920.168
NM_002978	2192.446	1954.13	AK022275	730.46	653.064	AJ006268	668.648	1558.26
NM_014668	721.893	689.364	AL117533	982.115	687.042	AF190864	4253.18	5655.185
NM_004722	1817.384	1439.554	AK026036	766.015	760.513	NM_002775	2680.509	3031.506
NM_014425	585.074	670.938	AK023422	966.399	905.909	L40397	8789.183	7474.343
NM_012133	1264.27	808.899	AK022796	1078.489	1024.022	NM_020198	3389.688	2720.584
NM_017954	372.085	209.361	AK095193	1044.993	715.285	AA098879	374.939	392.089
NM_007124	1447.661	841.069	AK025081	682.843	811.124	D38521	2380.296	4603.746
NM_003176	1100.641	711.602	AL122088	999.496	1078.562	NM_000403	2023.701	2609.68
NM_000723	756.538	592.436	AF119912	430.27	410.005	NM_018127	6736.051	7011.133
AL096751	2763.641	2297.466	AL137518	966.885	970.823	AB020677	5337.082	5438.178
NM_000364	423.962	413.846	AK023437	1257.29	1225.533	AB033097	982.9	954.818
AF026920	2030.966	2136.847	AK022897	794.147	757.948	NM_000135	831.742	997.307
NM_004931	2075.501	2016.367	AK023898	4546.147	4875.582	AJ223948	2271.274	2630.118
NM_006795	8407.817	8465.22	NM_019040	4516.34	6032.405	NM_016218	725.619	744.083
AF070568	1172.377	1170.913	NM_005978	960.91	1198.246	AK022947	1646.802	1880.2
NM_000240	3045.099	3608.129	Y16711	699.128	1064.759	AL050029	1615.422	1649.449
AK055733	10867.328	11212.117	AJ272179	2907.435	3728.657	AL049966	313.839	378.152
AF298880	8345.669	7817.753	AJ007015	843.76	711.992	NM_005204	1738.898	1377.862
AK001500	1366.637	1267.746	AL049317	1053.933	1008.413	NM_016203	653.812	724.005
NM_006774	446.852	613.87	AL050090	861.893	946.141	NM_007271	1733.005	3435.298

NM_020129	568.804	543.317	AF086309	768.522	931.371	NM_00625E	2104.655	3215.396
Y16521	1862.781	690.495	AF238870	1030.438	853.145	AB037718	3439.32	4692.621
AL050371	3968.653	7731.96	AK026279	3562.732	4039.867	AL389994	641.986	768.886
NM_01815E	987.06	961.541	AF130094	7146.111	7164.231	NM_00390E	2538.279	2394.857
NM_016301	5129.207	5791.487	AK026673	1385.242	1160.706	NM_001277	3350.44	3042.731
AK021975	540.164	441.534	NM_005452	3776.151	3624.403	NM_00365E	3094.384	2694.676
AB032952	16264.705	13243.231	AF170935	16140.435	16435.838	Z36789	908.245	1664.484
NM_002522	12476.947	11488.192	AK025218	623.541	689.411	J02874	1486.474	2020.257
NM_00094E	1342.877	1452.215	AJ227899	1065.859	1161.557	BF310427	982.438	1469.939
NM_002574	16487.365	13795.257	AL359607	567.199	536.463	AA045192	835.693	919.823
AB011174	1315.81	1598.854	AF161371	7254.993	5763.6	M92642	459.938	1103.96
AB043635	332.316	503.489	AK022464	761.689	683.229	AA464532	616.074	1404.578
AB040879	1397.635	1499.474	AF086230	924.81	866.535	H-U 44385	8834.992	9239.272
AL049935	2680.932	2493.429	AK023408	1820.542	1987.768	ID 1654970	4218.046	3197.859
AB033043	4982.696	4497.582	U84509	1576.76	1837.08	ID 2531132	2971.192	2768.61
NM_01499E	1907.372	1761.085	AK002036	4672.985	4161.817	BF125928	9251.185	8795.561
AK025220	1568.713	1260.295	AK025775	3981.808	3693.807	BG571026	933.671	1115.034
D42046	3400.825	7464.157	AB046791	576.069	544.904	AA489017	2552.328	3530.303
NM_00103E	3785.356	7982.137	AF043469	963.543	1236.861	NM_13326E	946.731	1519.227
AK023168	1654.16	1480.057	AL109671	783.415	783.232	NM_012461	1874.989	2499.006
NM_00664E	1178.169	2725.105	AK022008	2855.766	3261.961	AK001379	575.337	814.672
NM_004742	1083.163	860.418	NM_01818E	1639.04	1818.757	NM_01745C	4844.229	2325.919
NM_01475E	1553.354	1349.675	AL080188	2163.437	2101.315	NM_00202E	493.129	418.893
NM_00658E	24088.805	21049.834	T99941	5301.782	5066.807	NM_00283E	399.249	358.055
NM_014331	2096.508	2222.278	AF113678	1656.3	1656.414	AF190500	643.286	740.96
AF054589	279.182	306.411	AL137313	52668.457	61014.375	NM_00161E	588.433	1303.997
NM_00527C	613.18	558.136	AB002363	4815.184	4421.305	NM_005904	2166.37	3020.431
NM_01481E	1014.736	1078.965	NM_005284	2322.074	2415.831	NM_00527E	9223.579	9209.698
NM_007221	3232.121	3549.196	AF086351	2108.641	1700.531	NM_00657E	483.093	378.897
X54163	11095.033	11189.148	D83199	14402.91	14667.224	NM_01864E	641.275	860.952
AK025395	430.515	813.083	AK025957	540.115	488.992	AB035266	919.089	842.218
NM_00038E	994.483	1255.031	Y16708	855.156	806.275	NM_003744	1891.509	2303.263
X58377	579.532	858.149	AL157453	2365.722	2577.469	NM_00637E	864.829	1105.459
NM_00246E	531.661	909.545	NM_01909E	4144.013	4425.461	NM_01813E	2004.093	2749.536
BI830936	885.323	1226.347	AK022212	29858.256	32598.854	NM_018207	594.326	1760.031
BI830753	356.1	978.719	X64974	1921.155	2134.932	NM_00034E	1864.153	1450.545
AI802950	702.156	571.357	NM_000834	3277.873	3235.905	NM_006531	689.383	383.845
AL043686	2673.558	2100.379	NM_00648E	25545.453	24890.189	L40397	8470.609	15744.986
AA490172	717.172	680.432	NM_01245E	1073.239	1196.202	NM_02019E	3316.417	5103.896
AA775212	1591.89	1524.585	AL137268	2833.794	2285.567	AA098879	395.626	679.123
NM_00072E	1297.991	2401.78	AK022398	548.946	517.746	AF070525	3983.654	4582.437
AL096751	4338.99	6568.025	AK024109	1555.273	1667.011	NM_001177	3977.473	4289.577
NM_000364	930.601	1116.12	AF088048	536.172	385.799	NM_014447	994.604	1402.553
AF026920	3617.256	5751.671	AK001143	2588.82	1799.084	NM_00235E	302.811	355.432
NM_004931	4438.385	5091.875	AK001701	3031.253	2697.065	NM_006691	741.49	1155.259
NM_000607	22113.02	33396.121	AF217970	768.531	892.672	NM_00150E	407.903	485.072
NM_00257E	5662.155	7725.43	AF086297	866.48	1004.18	NM_00371C	719.482	805.013
NM_004244	3428.485	3362.934	AK025455	1360.231	1570.078	Z83805	235.034	328.474
AK023114	3405.414	6771.622	AK026799	8101.74	5662.185	NM_00466E	1390.762	1260.993
NM_00367E	3592.71	7268.341	NM_01486C	660.039	673.161	NM_003614	415.881	328.66
NM_01493E	1350.197	1212.419	AK022549	761.994	627.624	NM_014257	1134.789	873.577
AF049460	255.546	165.741	NM_018157	529.161	423.43	NM_00484E	1019.687	1124.381
AK026066	774.941	791.134	Z70714	2452.028	2582.66	AK022845	492.535	454.699

NM_005244	2264.344	2696.542	AK021640	5923.416	5574.264	NM_003004	255.687	296.141
NM_018158	1876.856	2610.938	NM_016565	40805.359	39893.469	S77835	180.895	602.159
NM_016301	6883.29	10933.117	CY3Cy5	498.782	110.695	NM_002985	4174.919	3687.036
AK021975	969.939	1510.727	BF310427	1176.193	1275.347	AB033073	2396.178	1510.76
AB032952	27036.307	43844.586	N94424	434.542	282.376	NM_005813	1904.219	4584.051
NM_002522	24276.963	38319.266	AA045192	1173.517	883.214	AB037718	3499.422	7172.835
NM_002978	1536.735	1486.726	M92642	689.836	778.42	AL389994	759.764	2413.672
NM_004722	2581.823	4440.848	H-U 44385	8114.743	7520.503	NM_003905	2930.823	4930.985
NM_007351	4957.077	3328.625	ID 1654970	3874.011	3600.396	NM_001277	4618.538	5433.535
AK026266	2521.473	1909.574	ID 2531132	3850.245	6331.192	NM_003655	3355.952	4509.26
NM_007124	1264.597	1307.741	BF125928	7794.37	7057.775	NM_007072	1213.461	1915.15
NM_003176	1444.305	1610.436	BG571026	884.712	849.363	NM_012320	2740.334	3732.82
AK023168	2430.295	3697.183	AA489017	2093.72	1921.555	NM_018208	1804.223	3023.076
NM_006646	828.17	1530.427	NM_012245	8201.597	7737.092	NM_015925	4354.116	6502.224
NM_004742	1502.808	1986.248	NM_133263	898.754	772.18	U90653	2344.763	3292.529
NM_014753	2291.746	2602.331	SR2	38960.004	33293.781	NM_000196	269.902	373.696
NM_006585	29435.533	33273.773	SR4	9634.569	7761.36	NM_018335	1393.032	1223.35
NM_014331	2929.01	3283.045	SR6	1694.773	1234.273	NM_006745	20162.645	14689.393
NM_006795	10370.159	10366.361	SR8	5466.272	11590.061	NM_000275	555.12	700.581
AF070568	1282.812	1361.284	SR10	17410.701	4483.372	AK000037	591.576	393.042
NM_000240	2681.813	2266.743	CY3Cy5	499.139	116.286	NM_014760	1490.187	1348.367
AK055733	9404.373	6669.342	NM_017450	1310.63	1152.484	NM_018395	705.002	678.342
AF298880	7940.142	4873.105	NM_002023	426.322	291.571	NM_002560	5722.334	4555.903
AL050371	2353.896	2088.7	NM_002839	556.503	539.292	NM_014404	623.493	486.42
NM_002651	3649.156	2776.039	AF190500	568.036	551.951	NM_015947	2382.539	2514.697
NM_002413	5726.282	3502.101	NM_005904	600.615	507.719	NM_002042	2836.688	2578.41
NM_001757	1761.343	1883.971	NM_005273	9048.653	9256.537	AB028944	378.624	354.034
NM_001647	2684.156	3467.773	NM_000524	347.542	386.169	AJ006268	621.091	514.282
NM_006228	164.852	130.315	NM_006576	751.956	950.397	NM_012245	7600.411	8250.193
NM_003768	2831.276	2788.447	NM_018645	509.406	404.924	NM_133263	1010.868	1445.052
NM_018393	701.779	833.826	AB035266	1894.658	1978.779	NM_000403	2407.625	3466.201
BF032535	3235.744	2947.832	NM_003744	1719.329	1383.312	NM_018127	6408.794	6022.143
NM_018332	1994.326	2035.509	NM_006378	976.148	998.599	AB020677	5170.315	4811.891
NM_005096	10592.552	9691.631	NM_018132	1942.929	2037.381	AB033097	966.022	810.083
NM_006760	755.437	739.595	NM_018207	567.603	387.238	NM_000135	1001.544	760.256
NM_012289	4457.735	3563.952	NM_000345	5430.363	4319.533	AJ223948	2146.461	1744.949
AB037775	992.607	847.911	NM_006531	922.814	811.244	NM_016218	476.55	288.526
L27560	1091.557	983.074	AB029021	3664.428	3693.051	AK022947	1409.206	1353.581
AB011174	1024.93	1112.62	Z36789	640.512	559.149	AL050029	1504.786	1222.461
AB040879	1166.245	893.056	J02874	1611.231	1442.089	AL049966	377.287	309.348
NM_016308	12686.096	18559.516	AF070525	3968.395	4779.491	NM_005204	1497.273	1365.455
D42046	2341.695	2520.753	NM_001177	3435.273	3470.544	NM_016203	530.557	594.557
NM_001033	1937.537	1757.818	NM_014447	972.845	752.223	NM_002755	2846.404	2409.788
NM_004526	7913.307	7041.158	NM_002356	293.976	316.978	NM_007271	1301.776	1228.193
NM_002526	6751.222	4960.73	NM_006691	666.23	607.43	NM_006255	1374.584	1440.137
NM_020135	1749.7	1947.935	NM_001505	376.607	368.539	BE392143	1729.361	1816.768
NM_018518	3277.714	3937.577	NM_003710	856.196	934.192	NM_018132	1980.854	2283.897
NM_006438	1087.033	1044.576	NM_004666	959.481	1080.116	NM_018207	297.77	575.033
NM_001845	735.093	673.139	NM_003614	844.333	754.393	NM_000345	2867.516	2777.53
AK024697	967.013	1012.875	NM_014257	1575.04	1281.941	NM_001862	49616.969	40348.93
NM_006460	1743.088	1444.889	NM_001140	346.283	415.527	NM_006531	754.858	831.687
L34156	456.043	403.232	NM_004843	1162.603	1312.421	AB029021	2737.542	4214.945
NM_003749	13638.379	11839.852	AK022845	433.998	394.356	J02874	1655.516	2661.176

NM_003557	2295.225	2204.832	NM_003004	325.345	204.321	BF310427	1302.358	1506.891
NM_001257	10443.305	9459.01	NM_002985	3848.016	3736.695	AA045192	689.38	542.199
D85245	7270.686	5311.358	AB018347	2733.689	2728.603	H-U 44385	9074.62	6026.018
NM_000943	1220.426	1140.632	NM_003284	652.316	475.901	ID 1654970	4265.483	2860.133
NM_004658	2232.249	2073.822	NM_018152	3084.003	3239.428	ID 2531132	2942.409	2160.629
NM_001250	3264.468	2279.335	NM_003257	275.917	174.308	BF125928	8299.146	6870.566
AK022581	4376.021	2802.864	NM_012461	1416.565	1096.045	BG571026	765.414	569.332
NM_018054	2216.587	2177.643	AK001379	699.338	515.526	AA489017	2124.769	1515.37
NM_006186	957.096	726.441	NM_007072	1015.63	1345.854	AK022845	437.095	390.787
NM_000958	4277.746	3200.178	NM_012320	2625.406	2320.854	NM_003004	428.886	184.832
NM_001401	802.684	527.426	NM_018208	1645.591	1801.125	S77835	303.462	252.885
NM_013271	4555.142	3446.296	NM_015929	3742.818	3598.352	NM_002985	4317.88	4434.305
NM_004157	4599.792	3667.575	U90653	2028.071	1789.375	AB018347	1625.307	1613.769
NM_000684	1425.4	1759.41	NM_000196	420.519	290.744	AB033073	2293.157	1951.709
NM_015913	5812.356	4804.91	NM_018339	1476.183	1529.252	NM_003284	379.74	652.684
NM_005157	4969.926	3643.629	NM_006745	19047.783	20298.094	NM_003257	595.943	1254.06
NM_007354	612.235	577.033	NM_000275	575.441	608.094	NM_012461	1767.458	2379.287
U67037	1324.81	1250.951	AK000037	585.346	547.94	AK001379	604.894	849.63
NM_004960	13906.593	12371.813	NM_014760	1276.606	1252.814	NM_017450	1288.11	1341.997
AF272370	6293.52	5790.591	NM_018398	785.322	699.051	AF190500	516.773	406.8
AF130050	2797.826	2395.668	NM_002560	10541.07	11410.627	NM_005904	564.362	507.144
NM_012197	2373.102	2140.968	NM_014404	1064.335	1374.118	NM_005273	9005.956	6395.351
AK024016	1761.162	2068.04	NM_018713	470.597	507.33	NM_006576	479.052	419.95
NM_003581	5645.784	4447.726	NM_015947	2544.192	2774.312	AB035266	988.581	736.479
NM_002888	245.697	177.762	NM_002042	18648.037	17675.314	NM_003744	1368.775	904.883
NM_012407	688.26	721.317	AB028944	607.766	503.578	NM_006378	774.224	533.513
NM_007186	1953.472	1963.599	AJ006268	559.489	681.761	NM_014404	633.37	630.886
NM_007044	2084.39	1893.286	M74089	1690.173	1887.538	NM_015947	2740.173	1989.744
AF294326	4788.478	4027.479	AF190864	3793.452	4247.75	NM_002042	6960.581	5940.882
NM_014678	1757.68	1502.578	NM_002779	2846.102	2902.727	AB028944	414.184	356.818
NM_012317	61543.102	57520.172	L40397	7167.615	7127.585	AJ006268	598.19	761.272
NM_017853	2144.588	1934.736	NM_020198	2846.036	2592.738	M74089	1785.35	2313.984
NM_016097	8202.423	5883.896	NM_000025	7233.101	6168.038	AF190864	3947.25	4323.636
AB046800	4591.309	4319.195	D38521	2170.24	1748.907	NM_002779	2791.629	3908.936
NM_002162	3142.99	4318.319	NM_000403	2275.404	1689.113	L40397	7726.226	11442.551
NM_015458	2989.053	2867.24	NM_018127	5839.851	6589.982	NM_020198	3387.65	4419.927
D13540	3307.27	2683.223	AB020677	5362.458	5018.165	AA098879	755.465	825.989
NM_016570	5677.774	4193.528	AB033097	1901.112	1922.487	AF070525	3976.829	3686.705
AF209198	1156.814	1204.32	NM_000135	981.359	1005.065	NM_001177	3982.761	3010.786
L09247	444.967	510.424	AJ223948	2252.33	2324.335	NM_014447	1033.568	823.543
M69012	45475.859	33757.41	NM_016218	454.32	396.951	NM_002356	392.043	474.629
NM_006936	12139.991	10772.519	AK022947	1186.357	1266.401	NM_006691	588.253	585.798
NM_001327	5295.961	4575.562	AL050029	1383.15	1371.575	NM_001505	277.251	397.178
AF321182	272.761	257.712	NM_005204	1736.526	1424.355	NM_003710	575.892	561.257
NM_003652	468.293	557.271	NM_016203	468.171	418.942	NM_004666	998.462	1052.581
NM_000063	965.903	1044.046	NM_002759	3101	2560.826	NM_003614	384.404	498.957
NM_018389	696.547	389.249	NM_007271	1368.19	1442.396	NM_014257	976.801	743.073
AB033026	843.585	622.016	NM_006255	1948.854	2127.458	NM_001140	316.799	187.498
AF104914	13703.25	11886.421	BE392143	2309.335	1924.539	NM_004843	1002.502	613.222
NM_014716	2822.287	2122.073	NM_005813	1471.112	1929.218	NM_005204	1642.515	1277.516
AK023845	1709.283	1249.773	AB037718	3180.502	6419.829	NM_016203	514.278	328.851
NM_002638	3804.654	2990.763	AL389994	759.748	1645.615	NM_002755	3052.334	1785.009
NM_016487	1028.656	1055.305	NM_003909	2145.692	2195.197	NM_007271	1453.281	1115.444

NM_00580E	5790.559	6272.431	NM_001277	3495.92	3085.389	NM_00625E	2105.525	2136.094
NM_006401	22562.324	25495.525	NM_003659	2865.792	2167.228	BE392143	2636.953	2281.467
AF269249	335.167	417.613	AB029021	4141.771	4034.313	NM_005813	1654.109	1644.237
D31763	1555.624	1390.589	NM_002101	12643.047	11026.042	AB037718	3565.313	3624.84
NM_01816E	2798.383	2331.851	NM_005423	317.528	298.734	AL389994	1128.324	1138.3
AK021452	6639.754	4857.338	Z36789	636.478	544.912	NM_00390E	2750.602	2723.874
NM_00450E	1242.707	1444.688	J02874	1901.734	1912.07	NM_001277	4653.648	4733.583
S74529	36508.602	27893.441	BF310427	1247.926	1293.176	NM_00365E	3206.696	3096.865
NM_005933	385.923	773.606	N94424	288.053	319.706	NM_007072	889.635	981.044
NM_001421	719.482	802.609	AA045192	1064.467	957.733	NM_01232C	2307.752	2002.766
M73837	996.948	616.759	M92642	414.585	422.513	NM_01820E	1588.907	1272.037
NM_00583E	4503.569	2961	H-U 44385	7741.617	8430.606	NM_01592E	4060.644	3092.235
AK023379	1261.473	982.401	ID 1654970	3863.726	3580.214	U90653	2411.051	2014.921
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-	631.709	604.46	BF125928	6999.203	6345.212	NM_01833E	1663.134	1704.061
NM_018292	478.132	493.693	BG571026	830.483	750.465	AK000037	571.185	747.367
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AK022294	1152.715	1012.236	NM_01224E	6426.803	7204.077	NM_01839E	693.131	629.551
AF086507	691.672	540.327	NM_133263	911.766	985.26	NM_00256C	6511.577	4432.633
U79289	1339.208	1097.795	NM_003284	743.349	711.785	NM_000787	348.538	367.416
NM_01402E	2110.787	2201.546	NM_018152	554.859	553.444	U57962	1830.316	1479.666
NM_000402	1141.259	1123.61	NM_000319	978.528	946.491	NM_01617E	6116.12	3337.87
NM_004273	388.344	318.791	NM_003257	205.947	170.371	NM_005574	16843.918	10615.946
NM_00069C	6858.291	5463.045	NM_012461	1634.533	1357.911	NM_01789E	5022.461	3201.521
NM_00015E	5226.238	4266.424	AK001379	518.596	651.017	NM_00461C	801.277	936.668
AK024489	255.051	227.478	NM_01745C	4457.716	1791.422	NM_001612	1331.942	1320.932
NM_000181	6007.35	4841.96	NM_002023	652.271	458.728	AK027002	850.652	717.258
NM_014121	447.519	985.079	NM_002839	396.713	400.538	AB025254	3273.262	2883.538
NM_00673C	1636.68	1691.212	AF190500	567.045	535.801	NM_004081	786.301	834.365
NM_005644	1807.327	1922.808	NM_005904	501.381	468.344	NM_00002E	5559.688	4624.191
NM_018442	2962.952	2130.071	NM_005273	8189.862	8409.162	D38521	2323.12	1622.87
AF182416	3287.159	2097.076	NM_000524	179.604	126.012	NM_000403	2003.982	1364.047
NM_002017	5369.812	7590.249	NM_00657E	769.691	729.538	NM_018127	6753.164	5717.285
NM_002382	20335.189	16181.614	NM_01864E	459.872	518.807	AB033097	1109.65	1160.32
NM_00215E	565.511	417.307	AB035266	1782.735	1639.984	NM_00013E	1186.251	1758.889
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NM_01627C	2024.074	1775.885	NM_00637E	1024.413	989.573	AK022947	1650.295	1558.422
AK001357	1211.808	1126.095	NM_018132	1688.093	2470.567	AL050029	1469.466	1510.795
NM_015721	1701.541	1455.298	NM_018207	439.14	314.219	AL049966	290.138	253.003
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AK027238	705.188	968.801	NM_006531	599.029	300.419	NM_018641	2986.403	2396.46
AK000032	352.101	349.415	M74089	1728.504	1991.243	NM_002221	1038.725	748.94
AK025758	472.95	441.034	AF190864	3537.645	3076.492	AK024502	4544.936	4651.747
S94540	21364.422	17407.625	NM_002779	2668.941	2826.297	NM_001124	985.79	983.941
U79297	563.077	460.843	L40397	9599.382	10859.136	NM_00458E	1545.097	1260.586
AK002164	605.122	488.431	NM_02019E	3700.363	3119.396	NM_004844	4378.647	3052.658
AF052122	10712.18	8233.847	AA098879	563.117	515.249	NM_013447	1232.344	874.972
NM_00131C	1419.419	1222.122	AF070525	3545.843	3592.228	NM_000051	1733.921	2149.925
AK026924	6333.726	5510.016	NM_001177	3542.977	3703.754	NM_00418C	4366.261	3234.756
AF086458	2415.6	2634.405	NM_014447	1091.581	1011.67	NM_00478E	25942.064	16153.494
AF086548	2889.606	2824.156	NM_006691	737.725	747.406	AF302109	2998.116	2723.843
AK024350	774.156	911.023	NM_00150E	380.889	490.589	NM_00350E	498.71	513.784
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AK025271	636.27	517.057	NM_003614	624.115	820.334	NM_000840	592.907	715.713
AF086204	3723.984	3261.394	NM_014257	1554.247	1107.738	AF205437	843.027	366.927
NM_007021	784.868	840.387	NM_001140	324.315	271.102	AF034102	5855.007	4009.899
AK023065	295.519	396.504	NM_004843	836.271	1018.162	AJ008142	4231.568	2745.391
AK021570	594.551	618.207	AK022845	661.846	895.587	NM_001343	2610.474	2117.581
AL360204	370.017	207.067	NM_003004	351.783	387.499	NM_007275	4680.623	2990.862
AK000103	713.831	561.92	NM_002985	3675.173	2904.103	NM_019025	4659.68	3567.123
AF085959	521.042	506.281	AB033073	1913.013	828.603	NM_018461	2348.493	1933.956
AF075107	534.98	518.7	NM_005813	1689.191	1930.47	AF235023	1544.972	1730.63
AK023104	580.725	519.7	AB037718	3166.718	2939.594	NM_006910	2708.055	2366.38
AK026923	1663.393	1611.327	AL389994	646.525	772.446	AF162667	1517.672	1452.973
U84511	505.318	45.343	NM_003909	2300.639	2625.771	AB046847	1524.797	1576.415
U61091	752.756	1231.128	NM_001277	5528.864	4919.361	NM_000447	1144.783	977.829
AK021691	8275.936	9193.997	NM_003659	3368.932	3715.179	NM_006354	5868.692	3601.31
AK023595	473.277	563.912	NM_007072	1087.77	1052.483	AF303378	3544.846	2540.404
AK000141	2562.244	2133.884	NM_012320	2613.059	2167.19	NM_016037	5067.802	3730.08
AL137758	1548.433	1468.791	NM_018208	1427.859	1571.312	NM_000043	409.467	262.699
AK023865	390.081	294.825	NM_015929	3444.769	3434.704	NM_015965	291.669	263.351
AK025786	740.562	697.215	U90653	2366.71	2119.327	NM_000417	2031.086	2061.643
AK024188	897.776	1123.522	NM_000196	202.363	273.393	NM_020356	457.325	577.06
AK024379	403.486	360.841	NM_018339	1272.836	1404.27	NM_018235	11765.503	7911.721
AK026820	455.208	607.267	NM_006745	17360.4	18806.02	NM_012104	3066.551	1797.005
AK001716	2455.197	2457.491	NM_000275	523.722	530.46	NM_006144	426.626	209.809
AK026821	1199.488	958.015	AK000037	581.638	502.316	AL136549	518.595	458.297
AK026280	8215.586	6435.253	NM_014760	1431.367	1242.101	NM_012168	560.273	578.825
AF113017	5181.933	5086.325	NM_018398	932.853	922.242	NM_007038	784.822	680.281
AL080232	4665.578	3856.59	NM_002560	3541.303	3643.213	AF311324	1316.959	1054.548
AK001120	5336.347	5028.151	NM_014404	895.746	1949.172	NM_001461	626.258	465.888
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AK023731	5314.782	3533.274	NM_002042	838.49	759.303	NM_005032	570.692	611.194
AK023929	1458.798	2003.457	AB028944	398.809	592.889	NM_004160	2864.936	2818.022
AK022442	916.807	984.578	AJ006268	498.619	257.031	AL109677	822.908	671.968
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AK026873	2031.038	1883.729	NM_133263	837.139	909.513	AF177909	540.379	607.659
AK026394	1998.014	2182.959	NM_000025	7635.001	7083.375	NM_002664	6402.304	14495.389
NM_005448	804.988	836.998	D38521	1815.825	2059.142	AB018271	2480.07	3195.589
AK025943	12107.448	9876.688	NM_000403	2210.359	2238.583	AL137665	1816.587	1429.262
BG106479	698.023	656.724	NM_018127	5648.749	5708.358	NM_016434	957.425	860.569
AF130069	19430.207	15814.37	AB020677	5443.996	6572.078	NM_005634	1561.952	1180.144
AL109669	1462.682	1624.777	AB033097	1641.875	1625.578	NM_017757	2631.363	1580.627
AB037766	1470.908	1268.64	NM_000135	1027.095	1219.849	NM_002146	3630.549	2161.672
AL133091	760.605	802.809	AJ223948	2260.764	2681.66	AB007892	1147.5	867.28
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X82545	1981.721	1805.556	AL050029	1519.843	1049.137	NM_001300	1244.882	1088.608
AK024632	3942.088	3079.383	AL049966	300.898	299.402	NM_012472	498.889	302.177
NM_018474	7854.143	6091.029	NM_005204	2100.658	2502.602	NM_018187	6200.388	4683.516
AK024937	810.268	766.837	NM_016203	554.641	644.755	NM_003016	16207.373	12991.829
D17178	710.607	682.591	NM_002759	2705.413	2320.034	NM_005463	4390.545	3247.858
AK022094	4341.229	7429.993	NM_007271	1464.169	1246.664	NM_001325	1370.003	1389.604
AK026695	895.642	992.318	NM_006255	2120.985	3463.847	NM_018282	9176.023	6041.88

AL137539	272.037	585.565	BE392143	2320.653	1248.128	BC019932	2307.998	2013.779
U84520	1985.654	1885.379	NM_018132	2009.417	2299.464	AF114818	1795.688	1977.215
AL133616	3753.838	3058.895	NM_018207	390.246	271.998	AK025106	1559.779	1520.737
AK026382	1569.134	1413.246	NM_000345	5846.72	5877.096	NM_020144	1624.296	1433.838
AK091169	1997.441	2076.065	NM_001862	35766.371	32676.402	NM_003908	40483.539	28493.199
NM_014745	42979.184	35006.016	NM_006531	1096.888	1033.952	BE893142	1140.829	909.054
AF086026	8063.787	6483.041	AB029021	4392.647	4420.097	NM_003103	4322.234	3335.662
AL133011	842.6	729.128	NM_002101	13682.029	10908.9	NM_015340	3985.76	4225.566
NM_016300	667.38	519.569	Z36789	607.296	511.83	NM_006451	2807.889	2252.28
NM_015607	18898.047	14170.433	J02874	2522.185	3774.454	NM_002094	1184.565	906.901
AK026955	1325.987	1465.792	BF310427	1320.003	1208.286	NM_002937	399.419	400.57
AL110202	10280.801	6831.577	N94424	345.188	312.234	AL137476	1288.143	984.34
AK021980	563.998	557.977	AA045192	1014.216	920.884	AF052174	1222.08	902.7
S46402	967.985	814.702	M92642	492.149	405.71	AF070590	730.118	524.438
AF075048	512.882	332.287	H-U 44385	7318.938	6232.173	NM_000761	14615.636	9596.77
Z83940	696.252	727.993	ID 1654970	3355.815	2757.881	NM_020142	1173.092	904.476
NM_005800	1473.32	1343.395	ID 2531132	2829.457	3331.94	NM_000774	1227.793	842.835
AF019617	13207.137	12198.197	AA485665	236.012	381.195	NM_017781	6921.048	5168.482
AL137305	7192.048	6235.917	BF125928	8134.341	6927.36	NM_006004	58067.547	50250.629
NM_005290	564.728	549.428	BG571026	1098.467	980.716	AB028960	774.526	569.19
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AF085973	377.585	474.88	AK022845	453.184	434.827	NM_006943	11392.464	8292.35
NM_018013	4973.503	5016.701	NM_003004	323.785	355.173	NM_006741	2100.271	1409.871
AK022517	772.716	766.092	NM_002985	3988.863	3981.676	NM_014166	4485.245	3873.982
NM_000329	13893.878	10564.7	AB018347	2523.502	2274.789	AL117606	4469.701	3902.813
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NM_000333	1691.049	1978.853	NM_003284	686.559	624.484	NM_018211	798.349	717.325
NM_000172	3294.225	2936.995	NM_018152	505.148	683.201	NM_014520	2603.934	1805.058
NM_002297	4212.592	3651.927	NM_000319	990.04	1048.171	NM_002616	1010.907	875.265
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U17615	1788.12	1259.187	AK001379	512.411	692.748	U85992	626.86	431.379
NM_005303	5283.885	3993.982	NM_017450	1302.497	1192.643	AL117565	1661.63	1297.082
NM_016126	7861.45	7316.569	NM_002023	438.701	377.311	AK022103	406.621	388.741
U84119	567.406	1003.965	NM_002839	400.469	473.976	AF143882	789.416	728.55
NM_003608	730.779	699.973	AF190500	675.103	527.035	U00953	483.825	480.43
AF302079	13737.512	10856.321	NM_005904	596.607	508.784	NM_017742	712.019	1044.443
AJ224167	432.515	407.326	NM_005273	8275.222	6768.959	NM_005108	828.126	733.907
NM_002550	986.986	933.964	NM_000524	221.119	296.906	AK022292	1271.744	1154.218
NM_000692	1545.289	1348.137	NM_006576	483.756	425.362	AB051436	1645.713	1240.367
AF086062	1581.912	1391.437	NM_018645	583.864	755.59	AK026482	4201.406	4431.606
AF000268	212.922	322.826	AB035266	567.587	339.914	AL137473	1492.986	1223.061
L47668	25220.703	21661.988	NM_003744	1342.174	733.18	AJ001873	2171.989	1776.151
NM_017920	3308.051	2658.672	NM_006378	651.075	270.902	U66048	348.071	355.263
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D25274	5728.602	4650.098	NM_018713	345.321	529.483	AK023401	679.453	888.058
CY3Cy5	788.314	106.137	NM_015947	2812.248	2941.864	AK001865	710.703	647.64
D50373	931.348	943.246	NM_002042	17186.441	18074.115	AK024035	4570.71	3277.005
AA488757	6180.021	6059.517	AB028944	425.084	316.894	AL050079	640.042	426.822
AI394286	1627.625	1361.291	AJ006268	505.533	538.383	AL080233	849.588	754.119
H07071	1193.896	1116.477	M74089	1881.677	2025.807	AL050132	363.795	342.113
M25322	2354.682	1771.027	AF190864	3819.887	3283.646	AL117663	770.857	1340.152
H-L 27586 I	1129.531	1057.099	NM_002779	3030.712	3790.81	NM_014293	920.458	1053.568

ID 214180	541.04	536.052	L40397	9323.02	8850.168	AK024432	1408.197	1621.139
ID 1867426	3538.141	4072.981	NM_020198	3881.919	3147.518	AL137513	692.584	834.918
ID 396450	484.413	1230.073	AA098879	532.227	620.221	NM_018067	1863.352	1840.966
W99328	785.227	985.687	AF070525	3819.902	4019.879	NM_018956	1553.659	1584.803
AI434176	406.064	602.101	NM_001177	3741.77	3355.798	NM_014787	1031.371	1019.071
H08563	857.777	953.598	NM_014447	923.146	819.958	AL122109	1083.238	1064.491
BE735403	2076.665	2275.234	NM_002356	324.078	255.178	AF074988	873.112	786.802
NM_022552	4089.905	3473.389	NM_006691	719.101	615.264	AK024946	1155.619	941.076
NM_014388	7055.833	8275.202	NM_001505	353.073	294.953	AK001432	893.236	873.807
SR2	57865.871	55250.664	NM_003710	626.212	623.581	AL133568	2729.296	2271.248
SR4	13732.555	13364.268	NM_004666	1007.449	1255.415	AF009265	1006.789	907.176
SR6	1845.218	1760.328	NM_003614	341.843	151.125	AF009309	329.827	365.682
SR8	7492.667	20791.209	NM_014257	752.838	557.186	NM_002360	748.602	508.349
SR10	26522.865	8255.471	NM_001140	253.17	229.929	AF009322	467.479	375.607
CY3Cy5	1077.243	93.129	NM_004843	900.094	534.25	AF056425	534.379	290.793
AK025175	857.936	2633.252	NM_005204	1543.755	1723.372	NM_018033	3827.136	3024.528
NM_005811	3977.799	4871.646	NM_016203	486.141	665.629	AK021766	1092.615	1150.966
NM_005764	735.302	868.657	NM_002759	2817.672	2107.232	AK001147	547.963	531.497
NM_016362	2096.918	1890.505	NM_007271	1533.372	1747.841	AK021630	475.598	451.753
NM_004214	4392.661	4044.814	BE392143	2273.233	2353.027	AK021831	734.478	781.513
NM_004329	6678.117	6952.362	NM_005813	1889.338	1742.802	AK025650	1366.419	1808.565
NM_002836	2965.439	2857.552	AB037718	3654.71	3734.2	AK026401	529.126	461.713
NM_020167	1112.124	1306.996	AL389994	737.607	881.596	AK026773	680.562	576.621
AL049963	7703.727	7075.424	NM_003909	2262.92	2336.967	AF086158	2752.793	2209.519
NM_016058	15713.361	25376.361	NM_001277	6195.975	6282.329	AF086050	1703.158	1540.155
NM_014005	1751.074	2205.905	NM_003659	3228.307	2964.979	AF147375	710.34	566.577
NM_004636	1659.76	2517.77	NM_007072	1211.41	1309.653	X51524	3063.886	2513.346
AK022603	764.867	1063.92	NM_012320	2784.331	2300.591	AK025759	2510.717	1963.492
NM_004896	5555.884	5132.93	NM_018208	1520.656	1693.796	NM_006896	452.878	426.933
NM_013372	440.073	840.868	NM_015929	3608.387	4517.637	AK023429	421.118	479.445
NM_003976	4089.655	4526.85	U90653	2278.444	2404.085	AK022276	395.1	645.047
NM_017688	1046.77	1236.626	NM_000196	369.104	262.035	AL133653	288.699	260.065
AK025612	4291.196	4119.235	NM_018339	1480.655	2285.113	AK023774	338.206	386.534
NM_012268	2016.963	2185.907	NM_000275	425.371	431.814	AL049377	450.795	354.847
NM_012203	673.622	761.421	AK000037	365.637	182.156	NM_003544	21401.951	24498.652
NM_004736	2284.052	2359.555	NM_014760	1324.85	959.992	AK001187	746.686	709.269
NM_006895	547.05	494.772	NM_018398	625.319	819.677	NM_003529	10853.136	11259.277
NM_006459	7356.356	8094.545	NM_002560	2912.552	1369.107	AF056436	1161.827	2037.504
NM_003827	3787.694	5084.245	NM_000787	400.071	571.851	AB023191	945.401	763.352
NM_004583	848.867	889.303	U57962	2551.136	2884.04	AK027212	5812.748	4193.639
NM_001103	487.496	634.246	NM_016176	4843.903	4388.801	X56197	461.253	370.382
AF228710	10802.5	9783.604	NM_005574	15926.541	16952.258	NM_005199	1153.305	923.449
AY007131	26044.563	24554.938	NM_017895	5928.645	4971.258	U90905	738.912	1123.397
U61735	2662.498	2380.177	NM_004610	1214.023	1527.2	AF161422	1154.021	905.354
NM_001144	1709.326	1848.389	NM_001612	1320.842	1380.514	AL137384	652.597	452.488
AK023766	4044.318	5384.477	AK027002	1113.264	1370.836	NM_005321	1739.774	1820.215
NM_001897	1313.921	1408.756	AB025254	3306.176	3450.809	AF143885	511.932	779.018
NM_003853	1499.254	1722.463	NM_004081	1243.856	1253.426	NM_014015	3971.272	11045.799
AB033109	1639.066	1848.172	NM_000025	8139.399	7631.309	AK024973	613.157	843.624
NM_002053	22910.904	32166.578	D38521	2193.988	2148.901	AJ008123	1685.953	2084.051
NM_006889	1509.155	2911.778	NM_000403	2765.125	2462.071	AJ008156	657.431	688.31
NM_002438	1421.724	1851.255	NM_018127	6166.365	7612.388	AF161437	3154.505	1950.327
NM_014588	2416.645	2682.036	AJ223948	2088.728	2336.866	AK001039	1464.601	1800.308

NM_000759	1883.923	2112.763	NM_016218	608.809	536.801	AK026465	614.614	699.571
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NM_002563	6536.275	6936.539	AL050029	1440.781	1233.014	NM_017865	3296.752	3369.88
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AK022425	494.792	533.567	NM_018641	3163.242	3568.191	AL137620	457.143	462.517
NM_000054	4555.318	4843.423	NM_002221	1765.334	1756.174	NM_005294	642.109	1035.194
NM_014713	3996.691	4268.527	NM_002562	407.503	1292.402	AF085826	728.027	862.018
NM_001812	1256.777	1043.271	AK024502	3559.761	4177.503	AK024362	522.979	771.115
NM_014785	776.193	859.251	NM_001124	999.206	829.435	AF118068	1728.031	2034.461
NM_006033	3880.389	3681.144	NM_004586	1500.378	1169.975	NM_004164	391.594	458.69
NM_004837	4817.249	4841.483	NM_004844	4069.948	4080.417	NM_019018	4630.679	4017.261
NM_000370	1267.177	1496.7	NM_013447	1229.613	1141.678	M87931	349.186	495.825
BE865893	4255.892	4028.636	NM_000051	1688.936	2181.751	CY3Cy5	3354.927	99.115
NM_003123	50975.105	46360.645	NM_004180	3006.516	3221.55	BE790116	4188.99	4343.946
NM_018129	24301.625	21807.617	NM_004786	21520.691	20875.203	AI922341	673.457	620.926
AF289022	1281.984	1275.201	AL109667	373.273	433.338	M12824	1029.694	802.543
NM_016025	2344.514	2233.444	NM_000840	586.281	496.13	W60100	784.276	618.035
NM_013319	1593.353	1630.015	AF205437	777.85	810.292	AA457153	2671.275	2306.014
NM_000746	1041.364	1068.85	AF034102	5177.369	5724.637	AA283122	1730.415	1441.228
NM_000722	1232.323	1564.903	AJ008142	7874.038	7940.709	AA868504	1365.968	1129.051
NM_006030	1237.377	1313.944	NM_001343	2413.828	2460.764	AA877845	2939.306	2355.735
NM_020410	4788.095	6040.803	NM_007275	6157.479	6291.912	AA664241	5454.478	4741.863
AF000143	16854	18373.5	NM_019025	10239.732	10445.716	NM_000588	11258.324	10163.193
NM_014211	762.511	751.549	NM_018461	2985.189	3466.717	SR5	3609.421	3900.362
NM_000814	834.849	956.131	AF235023	1439.707	1715.443	SR7	4344.059	46893.973
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J03077	9043.881	10694.964	AF162667	1474.536	1586.463	CY3Cy5	4223.184	176.747
J03048	11908.432	17609.102	AB046847	1885.182	1767.007	NM_005810	2217.66	2216.758
AL157469	412.024	620.085	NM_000447	1479.429	1496.367	M28170	1852.204	1623.079
NM_002868	3568.698	4670.678	NM_006354	5021.229	4972.335	AK026223	2918.92	2405.958
AK024100	2892.816	2965.179	AF303378	4201.974	3626.52	NM_000874	1129.018	801.514
NM_005135	1227.966	1091.149	NM_016037	4599.676	3847.591	NM_005854	1008.831	756.838
NM_000317	7927.076	6131.274	NM_000043	427.016	286.185	AB007863	6415.277	4800.046
NM_018376	4592.461	4052.021	NM_018235	20190.164	20572.908	AK024456	2490.243	2087.852
NM_017615	585.202	416.907	NM_012104	7503.508	8265.824	NM_017788	686.708	507.268
NM_017438	2096.74	2115.825	NM_006144	821.657	754.726	D31887	2634.891	2011.444
U59209	1457.927	1302.234	AL136549	1251.904	1504.695	NM_002313	660.44	571.328
NM_020195	2593.266	2192.69	NM_012168	886.006	847.211	NM_004459	653.621	568.745
AK023824	4995.614	4513.555	NM_007038	1305.122	1709.262	NM_005503	1616.336	1261.987
AL133069	2905.918	3006.104	AF311324	1712.878	1746.419	NM_001502	1016.672	944.404
AL117574	466.659	463.21	AF124433	396.255	357.812	NM_005721	705.63	453.552
AK026055	4166.327	4475.481	NM_001461	511.778	686.409	AF284223	20349.492	15243.386
AK024126	1059.327	994.238	AF061556	527.335	518.633	BE743838	3508.329	3168.691
NM_001516	4272.807	4814.101	AL162049	1039.017	989.97	AF273046	2142.014	2756.023
NM_002744	3970.259	4158.321	NM_005032	459.713	583.639	NM_001081	1468.095	1513.304
NM_015917	6689.174	7810.802	NM_004160	2752.634	2901.805	NM_002483	1520.061	1551.717
NM_020397	817.221	882.274	AL109677	626.942	500.47	BF002026	371.142	424.192
NM_000061	3836.363	4451.632	NM_003941	9646.463	10493.61	NM_004171	641.309	607.728
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NM_00004C	4799.728	5232.094	NM_005634	1905.55	2085.219	NM_003024	1506.278	1005.563
NM_004631	3434.244	3003.15	NM_017757	3012.298	3484.765	NM_01324E	2193.95	1831.922
NM_00329E	169.518	274.129	NM_00214E	9553.895	9464.996	NM_000034	66742	64862.559
NM_00473E	2133.342	2432.016	AB007892	1093.346	1235.055	AK022230	1768.649	1237.77
NM_00689E	730.209	891.662	AB037748	541.299	1009.163	AK022147	3090.713	2807.509
NM_00645E	7766.666	8583.664	AB002306	1192.96	1464.223	L25664	725.101	758.238
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AA488757	5286.073	4631.326	NM_012472	385.887	370.936	NM_00578E	416.782	297.243
AI394286	1760.252	1554.351	NM_018187	5471.007	6423.309	NM_00690C	969.543	687.676
H07071	1376.901	1299.856	NM_00301E	14404.628	13908.646	AJ289111	2777.974	2390.432
M25322	2514.338	2060.417	NM_00546E	9081.442	9881.724	NM_01635E	1604.706	1276.23
AA436187	475.774	341.788	NM_00132E	1637.434	1688.179	NM_00640E	4883.779	3850.18
H-L 27586 I	1277.965	1255.926	NM_01828E	12418.995	11803.059	AF216292	23016.227	19281.871
ID 214180	558.441	407.583	BC019932	2085.229	1957.011	NM_00095E	394.976	429.535
ID 1867426	3687.575	3672.7	AF114818	2023.068	1657.227	NM_005894	661.498	634.952
ID 396450	462.184	493.741	AK025106	1520.177	1413.651	NM_014584	2045.739	2210.377
W99328	831.592	664.557	NM_020144	1979.993	1709.999	NM_01664E	2468.26	2764.255
AI434176	361.757	452.273	NM_00390E	36547.258	30656.111	AK090536	11705.382	12115.704
H08563	624.301	535.609	BE893142	1332.381	1401.419	D63477	773.286	709.675
BE735403	1259.277	1397.329	NM_00310E	4168.634	3569.945	NM_02024E	15411.466	13463.231
NM_02255E	3261.691	2732.618	NM_01534C	3654.044	2477.646	NM_014051	2180.005	1995.604
NM_01438E	5877.875	6097.174	NM_006451	2387.52	1691.988	AK025398	10615.001	9016.226
NM_00171E	344.856	441.772	NM_002094	1269.767	617.649	AB037750	2220.298	2046.447
AF116659	2188.515	1951.261	NM_002937	288.459	201.151	AK023056	505.943	589.163
D79991	1169.598	1134.427	NM_003191	1642.483	754.38	NM_01788E	1176.192	889.12
AK022425	450.25	511.344	AL137476	4238.522	4849.473	NM_00491E	844.756	820.902
NM_000054	5451.769	5158.09	AF052174	1292.578	1439.659	AK022207	572.437	585.936
NM_01471E	3905.563	4179.083	AF070590	767.96	724.792	AV708752	2728.226	2425.874
NM_00181E	1597.969	1333.93	NM_000761	26304.029	27209.414	AF119885	2167.555	1959.218
NM_01478E	896.538	676.522	NM_02014E	2055.828	1917.914	NM_00499E	1927.824	1893.11
NM_005811	3635.261	3678.267	NM_000774	1846.416	2108.584	NM_005971	1735.741	1383.453
NM_005764	706.982	692.111	NM_017781	21658.439	20961.768	NM_01743E	736.656	6864.085
NM_01636E	2058.645	1546.038	NM_006004	45552.039	57712.688	NM_01338E	3518.065	3803.697
NM_004214	4692.323	4178.518	NM_004894	11524.15	9311.073	NM_006517	1664.747	1668.443
NM_00432E	8333.374	8112.743	AB028960	566.743	517.99	AK026680	3531.721	3812.396
NM_00283E	4110.216	4156.862	NM_00564E	17138.359	17053.453	NM_01243E	49352.484	53499.742
NM_020167	1430.575	1564.209	AK000689	344.742	251.47	AK001299	9623.347	9213.999
AL049963	8991.147	8133.304	NM_00694E	10482.549	9154.516	AB014559	6342.419	5710.843
NM_01605E	14064.03	12863.689	NM_006741	4328.757	3701.971	NM_01648E	3687.518	3056.54
NM_01400E	1541.101	1494.89	NM_01416E	4099.832	3332.445	NM_00503E	3328.845	3003.281
NM_00463E	1494.399	1680.224	AL117606	3781.571	2670.064	NM_01593E	54721.43	49400.336
AK022603	698.887	650.262	NM_01233C	1323.882	952.727	NM_01794E	698.257	510.076
NM_00489E	5819.724	5473.16	AF294278	693.477	624.628	AK022169	704.651	576.136
NM_01337E	413.73	525.887	NM_018211	520.777	370.959	AF015592	1364.565	1093.411
NM_00397E	3207.848	3210.259	NM_01452C	1884.673	1433.398	AK026795	1930.726	1527.331
NM_01768E	1046.554	1227.023	NM_00261E	1104.451	683.76	NM_016617	5477.415	4531.815
AK025612	3982.509	4407.64	AK025712	5731.123	3122.95	NM_002027	5811.274	5152.075
NM_01226E	2094.896	2370.685	AF052497	237.428	439.494	AL162078	1322.628	1315.808
NM_01220E	1027.183	990.596	AK026375	1374.845	1645.782	NM_00091E	416.231	488.199
J03077	9167.245	9240.03	U85992	590.365	849.521	NM_01338E	6906.854	5239.983
J03048	11580.336	16671.863	AL110152	520.251	720.337	AB002314	659.881	555.386

NM_00286E	3535.876	4094.303	AF131745	477.361	768.798	NM_01462Z	704.137	617.352
AK024100	2955.549	3072.904	AL117565	1994.074	2632.923	AB011114	33036.09	42639.609
NM_00513E	2306.624	2430.091	AF147305	302.24	442.373	D11466	13865.127	18700.553
NM_003827	4084.629	4308.263	AK022109	1183.407	1101.547	NM_01405E	9378.291	9762.949
NM_00458E	667.331	575.495	AK022103	546.792	570.639	D31885	9802.762	10697.555
NM_001103	689.985	549.14	NM_00703C	558.503	456.778	BE743838	2994.652	2637.255
AF228710	12273.332	11211.124	AK022111	283.624	371.467	AF273046	2027.933	2105.241
NM_01839E	437.669	761.79	AK021527	389.955	464.397	NM_001081	1120.339	1246.52
AY007131	29998.389	35833.43	AF143882	726.108	703.088	NM_00248E	1078.037	1232.829
U61735	2715.393	2971.774	U00953	604.661	773.924	BE790116	5354.254	4530.802
NM_001144	2185.181	2241.831	AF086176	648.282	659.779	AI922341	621.316	447.298
AK023766	3643.054	3297.204	NM_01774Z	589.42	449.432	M12824	771.507	482.783
NM_001897	1363.139	1677.894	NM_00510E	635.999	793.341	W60100	681.409	597.213
NM_00385E	1607.592	1533.782	AK022292	1019.763	700.062	AA457153	2103.843	1741.666
AB033109	1384.538	1783.302	AB051436	1769.797	1009.287	AA283122	1183.15	1111.693
NM_00205E	19496.111	21880.236	AK026482	1979.294	1309.233	AA868504	1084.667	1064.508
NM_00688E	1142.173	1295.741	AL137473	1244.616	915.199	AA877845	2718.281	2388.847
NM_00243E	1345.246	1432.471	AJ001873	756.883	423.999	AA664241	6193.978	5698.385
NM_01458E	2086.75	2373.145	AB026054	260.879	258.9	AK026281	472.86	481.719
NM_00075E	1448.903	1709.741	AK022604	980.5	849.186	NM_00640E	4022.512	3999.615
AK023334	1227.164	1320.93	U66048	943.801	1339.328	AF216292	20604.176	20805.223
NM_00256E	7070.337	7291.775	AL080095	210.269	753.034	NM_005894	428.448	435.766
NM_002437	1284.588	1166.657	AK023401	1469.773	1297.995	NM_014584	2221.292	1909.989
AK023573	3095.645	2967.164	AK001865	578.136	781.689	NM_00581C	2232.964	2016.788
NM_00273C	3113.028	2565.585	AK024035	7521.433	7826.131	M28170	2375.567	1808.549
NM_00482E	2433.186	2681.737	AL050079	1513.958	3109.149	AK026223	1878.267	1568.525
AB011540	24608.992	24886.514	AL080233	1735.756	1550.106	NM_000874	827.482	550.335
NM_00004C	6796.863	7932.63	AL049361	257.416	787.621	NM_005854	829.355	632.106
NM_004631	3248.43	3359.336	AL050132	284.804	178.182	AB007863	4377.558	3953.232
NM_00603E	4569.069	4867.195	AL117663	1005.57	1299.462	AK024456	1627.89	1627.89
NM_004837	5192.645	4480.69	NM_01429E	1515.267	1644.781	NM_01778E	461.514	407.916
NM_00037C	1325.708	1305.797	AK024432	1971.391	2429.304	D31887	2270.766	2481.081
BE865893	4631.168	4589.87	AL137513	717.55	720.802	NM_00231E	705.061	707.131
NM_00312E	52975.77	50115.82	AF088001	218.644	279.659	NM_00445E	664.124	564.57
AY005822	4052.98	4787.309	NM_018067	1414.703	1379.951	NM_00550E	1721.568	1521.482
NM_01812E	25950.412	30032.891	NM_01895E	1218.292	777.645	NM_00150E	1046.798	1000.057
AF289022	1536.514	1516.36	NM_014787	1324.081	1134.46	NM_005721	656.023	616.44
M17252	265.476	474.646	AL122109	860.308	547.583	AF284223	19675.115	22580.455
NM_01602E	2233.755	2652.466	AF074988	960.621	639.952	AF176012	2660.202	2873.135
NM_01331E	1587.812	1831.382	AK024946	1009.496	627.798	NM_005971	1565.671	1608.91
NM_00074E	944.893	1117.574	AK001432	2095.795	2332.286	NM_01743E	276.387	2949.597
NM_00072Z	1287.127	1283.171	AL133568	3026.813	3137.539	NM_01338E	3585.378	3604.909
NM_00603C	1314.55	1259.716	AF009265	788.457	1086.713	NM_006517	1590.133	1265.561
NM_02041C	5060.584	5557.101	AF009309	1195.704	1574.951	NM_004171	659.786	577.888
AF000143	16813.205	17823.721	NM_00236C	1101.118	1112.704	NM_014037	1801.585	2117.675
NM_014211	585.135	793.394	AF009322	468.882	532.625	NM_00486E	9659.628	7995.34
NM_000814	985.605	1140.746	AF056425	950.577	1333.133	NM_01868E	1127.822	1113.007
NM_00045E	2264.524	2864.332	AF090893	503.152	496.338	AK056652	2701.047	2439.885
NM_02255Z	3489.796	2432.74	NM_01803E	6513.297	6186.33	AL137438	926.732	855.914
NM_01438E	6157.823	5477.691	AK001945	567.425	547.246	NM_017957	1047.902	1048.714
NM_00171E	906.945	1204.119	AK021541	291.201	348.449	NM_003024	1159.165	978.868
AF116659	2270.151	2537.131	AK001147	223.731	192.638	NM_01324E	1606.248	1761.591
NM_000317	8942.357	6834.784	AK021630	725.563	619.616	NM_000034	65841.141	65150.449

NM_01837E	4632.424	3641.746	AK021831	735.501	1038.715	AK022230	1475.107	1268.401
NM_01761E	484.456	292.106	AK025193	182.285	277.471	AK022147	3133.09	3468.896
NM_01743E	2238.628	1830.539	AK025650	1447.543	1503.796	L25664	984.997	683.293
U59209	1855.156	1715.085	AK026401	487.626	377.585	NM_01494C	2405.433	1956.746
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AK023824	6203.436	6700.547	AF086050	1632.937	2267.257	AJ289111	2452	2916.335
AL133069	3376.397	3600.531	AF147375	936.352	1329.548	NM_01635E	1612.491	1950.658
AL117574	422.186	520.664	X51524	5435.635	6767.071	NM_01404E	2143.115	2482.11
AK026055	4276.282	4668.757	AK025759	2632.541	3682.868	NM_01462E	698.866	793.358
AK024126	934.95	917.803	AK024105	371.964	415.117	AB011114	35980.234	34061.371
NM_00151E	4533.147	4595.59	AJ238556	444.329	666.264	D11466	14098.16	13537.145
NM_002744	3959.113	3914.75	AK021516	2237.135	2130	NM_01405E	10231.603	9459.945
NM_015917	7007.734	6576.499	Z70699	621.834	591.716	D31885	9420.198	8967.602
NM_020397	772.197	1133.443	NM_00689E	767.794	698.873	NM_01664E	2682.799	2277.534
NM_000061	4556.333	5473.958	AK023429	510.413	433.706	AK090536	10979.192	9831.59
AB046859	13056.184	12700.898	AK022276	356.625	218.825	D63477	650.201	606.791
NM_00510E	5706.046	6035.635	AK026881	118.76	292.312	NM_02024E	14864.609	14137.433
NM_01337E	321.518	318.556	NM_003544	23296.1	35982.352	NM_014051	2326.318	1964.872
NM_00397E	3213.996	3045.981	U17640	620.072	672.218	AK025398	8837.278	7946.932
NM_01768E	1113.717	1009.095	AK001187	1048.821	1257.327	AB037750	2090.526	2139.884
AK025612	4155.243	4292.911	NM_00352E	19549.225	47666.184	AK023056	550.031	593.031
NM_01226E	2386.477	2849.175	AF056436	1437.532	1845.79	NM_00112C	22690.734	21778.492
NM_01220E	612.352	757.812	AB023191	859.796	1151.073	NM_01788E	1369.128	1028.353
NM_00329E	341.875	324.848	AK027212	5164.419	6419.271	NM_00491E	860.494	927.834
NM_00473E	1964.524	2170.177	X56197	489.561	403.017	AK022207	629.39	737.693
NM_00689E	479.684	501.46	NM_00519E	2911.06	3040.418	AV708752	2613.118	2900.602
NM_00645E	7216.746	7014.548	U90905	825.255	1048.837	AF119885	1978.656	2959.169
D50373	964.945	778.951	AF161422	1229.294	1376.208	NM_00075C	355.308	277.061
AA488757	6168.442	6323.708	AL137384	633.343	381.059	NM_00499E	1647.443	2142.958
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AI394286	2127.095	1522.566	NM_02015E	382.146	547.542	AK026281	501.038	314.19
H07071	1053.274	1248.218	NM_005321	4008.481	4171.728	AK026680	3652.894	3800.957
M25322	2606.725	1982.214	AF073520	854.545	974.958	NM_01243E	49695.887	51213.238
AA436187	386.287	412.294	NM_01401E	4084.538	4454.054	AK001299	8193.948	8142.862
H-L 27586 I	1171.519	1197.68	AK026839	341.822	411.506	AB014559	6319.333	5587.446
ID 214180	462.319	571.104	AK024973	400.492	436.405	NM_01648E	3447.048	3343.499
ID 1867426	3781.363	3402.576	AJ008123	2322.428	1909.934	NM_00503E	3363.961	2922.896
W99328	802.375	876.088	AJ008156	629.691	530.826	NM_01593E	54376.238	53894.547
AI434176	273.121	500.24	AF147321	434.694	1039.505	NM_01794E	606.728	469.257
H08563	734.232	478.121	AF161437	2545.198	1043.389	AK022169	822.845	801.93
BE735403	1711.412	1644.178	AK001039	2808.54	5611.792	AF015592	1171.73	1282.864
NM_00243E	1099.943	906.982	AK026465	747.345	879.036	AK026795	1665.944	1578.924
NM_01458E	1614.851	1748.979	AK024321	208.779	176.673	NM_01639E	2378.775	2394.18
NM_00075E	1142.673	1283.797	U52834	358.14	436.616	AL162078	1518.419	1904.59
AK023334	1120.021	978.568	NM_00353E	498.577	398.939	NM_00091E	464.747	530.247
NM_00256E	6156.15	6461.378	NM_01786E	4319.471	4790.384	NM_01338E	6453.099	8454.837
NM_002437	1315.144	1057.497	AF075100	418.059	591.615	AB002314	692.24	631.114
D79991	1447.746	1518.133	AF203447	4895.666	5856.848	NM_00550E	1785.555	1731.704
NM_000054	5429.759	4530.09	NM_01850E	871.646	1176.147	NM_00150E	968.237	1215.513
NM_01471E	3807.674	3684.5	AL080066	6585.225	9791.153	NM_005721	394.894	528.866
NM_00181E	1286.623	1127.67	AJ227870	963.852	1024.849	AF284223	18743.248	16618.672
NM_01478E	1056.534	914.75	AL137620	643.386	1100.152	AF176012	2587.168	2568.802
NM_005811	4013.075	3613.63	NM_005294	1071.099	2980.813	BE743838	2974.623	3073.529

NM_005764	763.355	844.508	AK026879	265.555	350.318	AF273046	1900.376	2036.302
NM_016362	2246.822	2089.109	AF085826	597.245	1056.156	NM_001081	1080.322	1042.138
NM_004214	4306.996	4053.305	AK024362	406.535	613.322	NM_002483	952.12	1088.214
NM_004329	7584.363	7633.062	AF118068	1616.067	1610.567	BE790116	4411.449	4049.731
NM_002836	3995.373	4034.857	NM_004164	394.15	307.107	AI922341	489.904	517.637
NM_020167	1515.846	1595.29	NM_019018	4360.67	9518.639	M12824	598.557	667.516
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NM_016058	13904.112	12398.354	CY3Cy5	1379.428	250.66	AA457153	2651.201	2601.968
NM_014005	1786.867	1587.447	BE790116	4166.673	3073.827	AA283122	1507.134	1732.738
NM_004636	1816.485	1753.781	AI922341	715.091	429.649	AA868504	1061.579	1627.771
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NM_004896	6196.844	5428.357	W60100	645.705	474.191	AA664241	5943.256	7963.276
NM_006030	988.466	1115.746	M24898	327.888	185.393	NM_014940	2589.579	2516.747
NM_020410	4445.093	4768.775	AA457153	2594.107	1930.814	NM_005783	395.045	464.526
AF000143	14063.71	13057.352	AA283122	1628.072	1378.179	NM_006900	1176.144	1072.847
NM_014211	630.829	786.782	AA868504	1284.827	1179.904	AJ289111	3106.72	2878.324
NM_000814	964.977	876.199	AA877845	3338.853	3188.585	NM_016356	2100.886	1674.682
NM_000453	1921.448	1710.337	AA664241	6875.653	5920.558	NM_006406	4211.511	4260.844
J03077	9803.829	11014.608	NM_000588	10857.693	9220.104	AF216292	19697.918	15840.689
J03048	11923.673	15400.038	SR5	3726.528	3360.335	NM_014584	2031.954	1816.232
AL157469	333.326	499.129	SR7	4710.865	33443.504	M30627	121.973	915.372
NM_002868	3377.558	4288.756	SR9	14479.161	2931.417	NM_005810	2882.967	2826.545
AK024100	2812.537	3258.733	CY3Cy5	1793.939	138.011	M28170	2297.334	2360.734
NM_005135	1279.913	1048.16	NM_005810	2286.651	1468.459	AK026223	2393.496	2106.935
NM_003827	4775.444	4703.052	M28170	3035.352	2213.163	NM_000874	791.082	731.322
NM_004583	566.51	684.494	AK026223	2822.75	2047.12	NM_005854	864.405	866.653
NM_001103	515.265	571.477	NM_000874	1044.914	536.607	AB007863	7043.855	6920.199
AF228710	10451.306	10186.66	NM_005854	906.094	736.952	AK024456	1997.242	2180.812
NM_018396	467.523	799.769	AB007863	7352.782	5346.297	NM_017789	649.212	667.409
AY007131	29334.447	33351.395	AK024456	1981.49	1861.329	NM_002313	637.924	951.205
U61735	2954.453	3034.701	NM_017789	538.575	603.036	NM_004459	747.748	1027.008
NM_001144	1834.695	2303.969	D31887	2805.966	3068.831	NM_004915	1487.028	1375.133
AK023766	3682.249	4157.649	NM_002313	1017.175	1244.438	AK022207	900.579	1111.024
NM_001897	1337.746	1535.094	NM_004459	696.262	796.616	AV708752	3293.304	2854.367
NM_003853	1493.721	1518.728	NM_005503	1635.918	1282.678	AF119885	2590.951	2550.31
AB033109	1549.678	1319.473	NM_001502	1010.348	822.869	NM_000750	417.427	743.517
NM_002053	18555.709	18136.148	NM_005721	563.714	363.372	NM_004996	2277.738	2010.39
NM_006889	1388.889	1268.328	AF284223	17610.102	15085.916	NM_005971	1537.57	1735.053
NM_002744	3094.522	3299.754	AF176012	2612.31	2450.432	NM_017435	600.817	5599.638
NM_015917	5846.498	6074.975	BE743838	3306.124	3460.962	NM_013386	3348.638	3417.685
NM_020397	793.267	874.674	AF273046	2273.873	2587.481	NM_006517	1507.523	1486.572
NM_000061	4532.103	5822.437	NM_001081	1340.705	1431.655	NM_004171	871.578	854.516
AB046859	11470.446	13037.162	NM_002483	1997.811	4811.94	NM_014037	3224.781	2760.13
NM_005109	5423.643	6164.72	BF002026	2317.232	6686.132	NM_004866	10232.891	8783.771
AK023573	3188.579	3099.317	NM_004171	634.82	645.034	NM_018688	1341.62	1446.505
NM_002730	2666.067	2358.203	NM_014037	2216.804	1631.286	AK056652	2575.239	3015.498
NM_004828	2244.616	2068.49	NM_004866	8785.515	5733.565	AL137438	857.297	1035.631
AB011540	20150.639	18098.574	NM_018688	1482.775	989.519	NM_017957	1267.554	1290.377
NM_000040	4993.238	4517.631	AK056652	2897.49	2166.058	NM_003024	1246.341	1189.669
NM_004631	2774.926	2623.797	NM_015839	405.702	278.767	NM_013248	1960.404	2622.631
NM_006033	4438.932	5177.999	AL137438	860.316	726.922	AK022147	3912.419	6843.754
NM_004837	5614.035	5908.304	NM_017957	1864.518	1575.117	L25664	971.865	1375.976
NM_000370	1509.141	1543.222	NM_003024	1419.51	1004.553	NM_002027	6630.346	6900.358

BE865893	4875.319	5343.594	NM_013248	1931.847	1571.211	AL162078	1952.165	2030.283
NM_003123	55780.84	49570.539	NM_000034	62084.828	64544.473	NM_000919	561.551	482.057
AY005822	3868.485	4343.931	AK022230	1849.634	1371.695	NM_013382	9048.535	8742.974
NM_018129	26201.568	27395.631	AK022147	3901.726	3397.844	AB002314	778.366	800.302
AF289022	1448.52	1340.127	L25664	1231.128	995.337	NM_014043	2186.021	2189.005
AB002326	328.417	271.349	NM_014940	2420.413	1857.669	NM_014622	680.631	596.368
NM_016025	2691.348	2102.965	NM_005783	433.11	400.407	AB011114	29532.799	27000.768
NM_013319	1645.619	1411.21	NM_006900	860.14	916.35	D11466	11750.203	11440.568
NM_000746	929.505	774.711	AJ289111	2069.574	1983.209	NM_014056	8839.774	8002.304
NM_000722	1076.679	944.293	NM_016356	2153.14	1963.035	D31885	8078.248	8836.719
NM_016116	380.079	281.444	NM_006406	4716.796	3995.615	NM_016649	2244.692	2439.121
NM_018655	1389.258	2792.65	AF216292	20528.719	20282.393	AK090536	10476.913	10979.056
NM_005663	1991.731	2919.589	NM_000952	441.019	311.703	D63477	775.078	526.584
X89960	1156.82	1558.507	NM_005894	405.145	579.336	NM_020243	13531.482	13636.236
NM_006550	445.098	450.242	NM_014584	2431.461	3113.495	NM_014051	2167.495	2408.337
NM_005773	1145.851	1243.54	NM_016649	2048.678	1610.731	AK025398	8955.075	9933.087
NM_017644	2874.646	3028.797	AK090536	9920.997	6877.862	AB037750	1939.406	3131.912
AB032971	357.993	319.589	D63477	711.244	547.849	AK023056	735.557	1264.037
NM_002482	1267.921	986.088	NM_020243	13576.345	9422.649	NM_001120	22963.547	34621.801
NM_001718	978.262	796.319	NM_014051	2287.304	1761.853	NM_017888	1263.567	1758.898
AF116659	1806.913	1707.058	AK025398	8597.225	6992.181	NM_003150	2507.422	2789.152
NM_000317	7926.901	7345.333	AB037750	2255.03	2143.542	NM_014784	2374.156	2647.991
NM_018376	4950.56	5073.629	AK023056	818.569	629.746	AK026383	3457.037	3803.655
NM_017615	518.921	544.032	NM_001120	24949.793	21661.824	AK023821	648.238	583.871
NM_017438	2254.411	2205.737	NM_017888	1304.486	1345.346	AB014594	2694.267	2969.226
U59209	1496.487	1774.291	NM_004915	1136.169	1088.502	M94547	1075	1031.397
NM_020195	2447.278	2580.88	AK022207	707.568	907.977	NM_005087	9820.155	9039.135
AK023824	5962.539	5790.857	AV708752	2274.279	2382.463	NM_012098	721.076	732.269
AL133069	3042.783	3448.118	AF119885	1649.155	1720.421	NM_018095	1202.053	912.222
AL117574	482.792	596.834	NM_000750	459.592	354.882	AB023164	1778.49	1589.418
AK026055	4293.266	4125.576	NM_004996	1565.84	1755.566	AK026680	3414.713	3342.19
AK024126	859.593	897.584	NM_005971	1565.389	1737.886	NM_012436	49666.68	51167.52
NM_001516	4191.86	3907.123	NM_017435	774.243	7050.601	AK001299	7940.51	8193.274
NM_019086	2146.679	2225.655	NM_013386	3573.491	3970.576	AB014559	4200.177	3846.366
NM_006670	1688.295	1894.789	NM_006517	1581.577	2046.008	NM_016489	3190.772	3248.702
NM_012425	4344.301	4495.369	AK026680	3854.843	2843.963	NM_005033	2552.627	2636.625
NM_002750	4035.173	3797.018	NM_012436	56096.297	38445.781	NM_015932	52311.039	54705.453
NM_000081	2022.754	2659.885	AK001299	14895.419	11077.291	NM_017949	410.445	629.364
AK024134	4689.125	4770.541	AB014559	8902.725	6130.911	AK022169	681.179	996.221
NM_003014	989.12	1098.243	NM_016489	3828.353	2685.986	AF015592	1153.79	2091.217
NM_018558	595.933	556.171	NM_005033	2861.355	2460.422	AK026795	1735.365	2807.942
NM_001974	1584.414	1250.184	NM_015932	54806.254	46483.449	NM_016399	1509.031	2680.368
NM_013957	1187.465	1114.523	AK022169	1003.195	979.554	NM_016617	5867.122	7780.205
NM_002468	2664.648	2065.742	AF015592	1179.915	1277.483	NM_002338	1414.004	1433.798
NM_003028	2025.909	1880.296	AK026795	1617.435	1499.986	AL117666	601.869	628.822
NM_001566	719.679	673.194	NM_016399	2147.598	2165.138	Y17865	603.956	732.823
NM_016541	2229.216	2275.471	NM_016617	6318.078	5433.132	AK022630	423.616	340.847
NM_018548	4652.652	4975.752	NM_002027	6096.862	5992.038	NM_005825	12000.38	12506.416
NM_013401	877.311	894.339	AL162078	1847.391	1750.512	NM_002756	2428.362	2024.909
NM_018238	3692.254	3400.87	NM_013382	7453.087	6075.244	U79299	439.771	570.465
NM_006858	9329.417	8538.278	AB002314	679.672	585.389	AJ000414	1073.243	1044.188
NM_001405	5776.491	6273.708	NM_014043	2309.331	3116.888	AK025674	5149.134	4849.66
NM_003880	956.484	640.28	NM_014622	671.741	1236.537	AF007194	2936.299	2429.539

AF131778	1295.183	1317.269	AB011114	32135.074	30662.531	NM_01906	1072.551	1045.949
NM_001562	7201.998	6245.562	D11466	14075.735	15341.066	NM_004761	2993.313	2839.012
NM_013278	1400.552	1435.43	NM_014056	9594.848	11062.413	Z25424	1250.567	1301.196
NM_003487	2420.051	2037.285	D31885	11793.246	14235.408	U79458	4158.798	4664.54
NM_006887	9666.014	7226.669	BE743838	3055.921	2230.611	NM_01829	636.578	461.983
NM_006477	1832.005	1391.559	AF273046	2108.778	1503.643	NM_00067	1711.707	1803.693
NM_002880	3811.34	3439.757	NM_001081	1090.203	903.34	AL133022	556.177	1275.816
NM_000678	6256.222	5933.951	NM_002483	777.557	848.016	NM_003953	777.921	1509.607
NM_001066	2042.444	1652.194	BF002026	495.33	318.853	NM_006301	480.208	635.12
NM_004657	2638.102	2852.271	BE790116	4700.103	3525.702	AL049925	1346.635	1382.531
NM_006291	2411.358	2067.477	AI922341	764.926	567.056	NM_01221	3105.211	2492.633
NM_018170	3667.151	3162.63	M12824	988.799	1247.936	X72887	1619.771	1651.398
NM_003867	649.322	684.944	W60100	645.685	686.839	NM_00452	582.1	660.258
AL162062	395.094	288.338	AA457153	2429.264	2336.311	NM_000127	846.674	752.523
NM_003173	4070.177	4053.293	AA283122	1728.417	1686.979	Y10483	6395.48	6304.086
NM_005030	4044.651	3669.861	AA868504	1398.279	1160.992	NM_006784	1295.697	1324.017
NM_017584	2597.882	2736.38	AA877845	3122.532	3402.781	NM_01787	1609.228	1544.435
NM_020359	2306.35	2189.082	AA664241	6573.36	6911.34	NM_001087	19038.758	17038.244
AB014541	10969.069	11288.924	AI016456	358.255	838.397	NM_00182	398.077	397.967
NM_002583	5689.261	5654.132	NM_00058	11194.24	12788.068	AK025352	362.396	400.418
NM_006570	13491.722	13825.156	AK026281	456.039	638.959	NM_003721	6431.509	6758.358
NM_020348	553.074	667.85	NM_006406	4261.426	2740.861	NM_004724	728.302	725.443
NM_006034	11915.112	12799.97	AF216292	18591.979	13402.61	NM_000427	611.443	565.092
AB040943	325.075	366.93	NM_005894	438.055	390.221	NM_000174	29173.26	37358.09
NM_005201	8946.948	8217.104	NM_014584	2599.712	2265.979	NM_00250	2696.656	4844.679
X56807	1938.92	1577.422	NM_005810	2928.015	2524.182	NM_014343	2571.875	5790.598
NM_000092	416.161	381.663	M28170	3411.212	2803.219	D25303	767.989	1261.313
AF174600	2669.677	2480.247	AK026223	3921.812	11031.562	AB043007	24986	21940.293
AK001003	1511.635	1696.468	NM_000874	976.615	969.224	NM_004861	880.356	901.673
NM_002800	16031.73	11853.67	NM_005854	837.726	826.303	NM_016161	449.557	568.663
NM_018384	8456.836	7148.119	AB007863	6725.322	5852.376	AF022913	3039.168	2886.684
AF282617	1003.58	828.518	AK024456	2046.354	2243.178	NM_00002	1217.293	1074.776
AF157323	1837.071	1794.487	NM_017789	524.635	425.776	NM_001382	4978.975	4420.58
NM_006025	316.319	395.112	D31887	2396.35	2850.435	M93718	3269.598	3229.217
NM_005877	6754.056	5195.363	NM_002313	797.053	979.191	NM_00538	842.144	816.975
NM_003338	2279.42	2225.937	NM_004459	829.34	957.418	AK023807	5114.037	5004.365
NM_013396	1226	1027.854	NM_005503	1519.114	1889.987	NM_01818	4280.246	4150.961
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BF107577	20036.154	21912.268	AF284223	19225.65	23932.16	NM_00565	20476.281	19299.123
NM_005837	6781.805	7410.698	AF176012	3000.236	3426.664	D28476	5857.665	6742.871
NM_016625	4636.073	4136.821	NM_005971	1530.208	1381.796	NM_016263	1159.871	1188.21
NM_017493	1214.56	1245.492	NM_017435	677.086	5390.02	NM_00333	6489.585	6321.417
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AF237772	16945.611	19331.848	NM_006517	1484.63	1425.667	NM_01824	156.921	716.797
AK025934	1070.085	1207.027	NM_004171	920.633	830.733	NM_00555	1039.818	1115.245
AJ008154	1119.711	1215.27	NM_014037	3019.797	2870.591	NM_016631	806.196	934.033
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AF071554	1094.559	843.078	AK056652	3589.264	5568.679	NM_00225	9126.685	11925.681
NM_002147	370.678	532.509	AL137438	925.464	1010.946	AF064839	15862.231	22464.131
U90919	1894.056	1674.734	NM_017957	1824.006	1976.775	NM_00543	4641.825	8020.704
NM_006177	731.645	891.717	NM_003024	1480.097	1505.393	AB037810	487.15	733.87

AL137286	3511.412	2983.086	NM_013248	2025.373	2106.925	NM_000376	3473.45	3845.654
NM_016358	5844.098	4522.357	NM_000034	66364.234	66172.719	NM_000475	3130.41	3664.049
NM_016275	7344.299	6859.33	AK022230	1401.636	1590.222	M61872	12656.287	12109.131
NM_020418	2690.801	2302.274	AK022147	4026.663	4143.691	AK027089	1957.609	2244.044
NM_013293	1493.836	1576.316	L25664	1321.493	1584.037	NM_006284	3952.358	3754.814
AF315592	5380.529	5358.602	NM_014940	2894.652	3145.291	U18909	1126.089	995.904
AF095844	1209.152	1514.868	NM_005783	499.772	687.196	NM_003488	1849.545	1927.257
NM_015833	1439.21	1616.509	NM_006900	1533.183	2402.187	NM_016588	6916.057	6537.748
NM_000986	58655.242	55797.09	AJ289111	3460.605	6061.199	NM_003597	990.705	1075.056
AK026760	17338.971	18573.48	NM_016356	3910.466	6907.824	NM_002566	31942.105	27941.984
NM_014772	24763.717	19226.824	NM_014043	2504.215	2998.948	NM_006561	2197.658	2350.695
AK025248	1551.713	1385.748	NM_014622	978.029	839.565	NM_017521	453.122	383.173
NM_004538	13606.947	12769.78	AB011114	45725.207	54043.695	AK025200	3223.834	2918.332
NM_006428	9477.153	9516.183	D11466	19995.193	27451.785	NM_001383	3641.235	3452.962
NM_004280	10757.618	11937.436	NM_014056	14388.788	18308.982	NM_001028	24057.963	25860.701
AF110399	1476.005	1306.304	D31885	15460.887	19900.686	NM_005008	17441.869	19328.523
AK027094	2082.705	2029.025	NM_016649	3394.985	4638.403	NM_016304	26381.16	32978.895
AL359596	906.727	620.685	AK090536	16053.379	25224.611	NM_006013	35494.129	48930.414
AK022114	785.955	603.54	D63477	1256.349	2024.857	NM_014046	9340.807	15046.543
AL133585	1262.193	1023.01	NM_020243	22879.691	38716.184	L34071	5180.652	10686.07
NM_002631	9566.186	8251.328	NM_014051	4107.81	6306.518	AK025201	5165.256	4729.135
NM_000775	466.293	193.472	AK025398	14250.9	26122.584	AK021927	451.439	477.608
BF217864	5430.593	5206.64	AB037750	3545.454	6708.039	AK022995	2004.652	2110.253
NM_005917	19680.377	14318.452	AK023056	1122.996	1550.457	NM_006066	5924.357	5467.027
AV758498	1015.995	830.695	NM_017888	1939.375	3476.911	NM_005165	1309.934	1277.322
NM_020196	1931.548	1570.426	NM_004915	1687.244	3594.147	NM_005138	13056.256	10930.42
AK024113	489.829	650.935	AK022207	981.745	2335.81	NM_002115	7616.916	8592.647
NM_018657	708.35	838.928	AV708752	3211.681	5972.162	AK023162	1524.73	1151.552
L40410	5264.57	5779.865	AF119885	2569.176	4397.146	NM_006396	2059.788	2025.16
NM_007055	1423.974	1273.506	NM_000750	622.756	918.624	NM_018648	997.667	953.634
NM_016652	683.056	754.18	NM_004996	2544.001	4126.078	NM_013448	1673.996	1896.228
NM_016310	4931.369	4932.041	NM_000588	17614.432	24228.668	NM_004537	726.611	683.581
AK021562	601.418	757.183	AK026281	835.357	1005.573	NM_020226	878.942	539.181
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NM_006298	733.871	916.024	AK026680	6673.117	9932.481	NM_003427	991.736	1203.583
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NM_001973	3103.223	3202.957	AK001299	25745.01	34400.871	Y09321	877.106	3218.815
NM_014468	3617.869	3213.812	AB014559	13038.159	19324.662	AK001499	3152.738	2597.008
AL050015	1322.691	1040.107	NM_016489	5051.645	6969.074	AK023568	800.302	937.719
AY007117	2920.232	2858.494	NM_005033	3884.43	6133.299	AK021728	537.774	710.297
AF039698	1714.214	1692.616	NM_015932	57079.426	63734.133	AK026852	1274.827	1469.631
AL109679	240.053	317.876	NM_017949	705.099	1200.236	AL110257	28226.936	27124.484
AB046828	3009.132	2768.118	AK022169	1225.947	1586.157	AB013384	1335.686	1147.128
AF144487	862.509	717.997	AF015592	1498.517	2620.421	AK024824	642.818	664.594
AL137532	2750.065	2332.587	AK026795	1981.55	3371.555	AK024270	1530.681	1678.563
AK025419	1545.557	1563.321	NM_016617	6941.968	7135.523	AK025569	2334.388	2051.591
AK074298	222.191	202.849	NM_002027	6469.048	7754.476	AK023060	1026.767	942.007
NM_017413	413.906	329.271	AL162078	2100.94	2328.848	NM_014870	781.602	1046.691
NM_013259	9259.812	8679.221	NM_000919	454.255	591.626	AK021917	325.592	378.497
NM_018375	6725.99	6342.917	NM_013382	9755.267	10774.938	AF052146	19027.273	17408.91
NM_004913	717.01	674.928	AB002314	793.622	897.457	NM_004870	2413.924	2212.548
AK026838	2269.541	2666.488	NM_005503	1665.724	1464.646	AF143872	8760.037	9058.856
AK022443	882.575	1133.798	NM_001502	1061.724	932.371	AF143326	1312.353	1457.539

AK023371	2381.538	2572.365	NM_005721	412.035	580.405	AL049229	2801.457	2631.514
AK025015	3034.248	2813.927	AF284223	20614.916	17392.875	NM_018306	19308.561	20533.598
AF086187	1982.569	2805.887	AF176012	3107.172	2629.684	AK026146	2163.133	2792.579
AF305836	57139.355	54267.184	BE743838	2912.061	2856.458	AK023152	3186.054	3894.02
AL109784	389.828	345.938	AF273046	1983.168	2164.514	AK000155	2069.908	3909.438
AL137383	525.297	614.193	NM_001081	1397.532	1251.396	AL389937	3014.525	5350.307
AL035295	2896.521	3096.456	NM_002483	1036.691	1045.438	AK022628	40739.977	38811.414
NM_018302	3110.05	3268.609	BF002026	485.596	528.189	AK021737	4006.318	4550.942
AK027252	2930.581	2724.945	BE790116	4199.516	3745.339	AL357454	700.659	704.207
AF165527	4134.323	3632.189	AI922341	645.867	690.182	AK026295	7021.588	7437.729
NM_014092	927.74	898.315	M12824	1011.267	871.773	AK022346	523.211	648.592
AL110133	7164.99	6671.674	W60100	609.962	616.776	AK025007	1467.215	1515.338
AL050053	552.006	559.952	AA457153	2605.572	2973.142	NM_016486	6332.012	6194.892
AK000529	1880.58	2141.502	AA283122	1800.799	2365.338	AK026490	21215.646	19703.826
AK027243	999.985	1089.934	AA868504	1299.443	1596.676	AJ227861	1276.919	1242.149
AL110176	138.986	828.621	AA877845	3587.186	4461.355	AJ001875	1830.701	1979.396
AF147415	1310.717	1411.669	AA664241	8149.554	10153.048	L13433	1302.126	1217.284
AL049273	696.375	605.04	NM_014940	2480.369	1629.943	NM_007220	648.838	799.308
AK098474	645.487	472.321	NM_005783	442.056	266.736	NM_017777	1139.605	1677.148
AL117475	2135.485	1618.622	NM_006900	1007.089	889.839	AK021989	567.968	569.014
AL049300	354.94	207.096	AJ289111	2235.215	2053.188	AK022298	1389.243	1408.32
NM_017535	5213.606	5102.929	NM_016356	1836.866	1383.014	AJ277441	14274.036	14770.132
L23852	279.075	249.764	NM_006406	4616.63	3403.56	NM_006057	356.805	391.838
NM_003887	2337.808	2803.642	AF216292	19100.178	16663.545	AK024242	6347.262	7702.871
NM_004267	12296.722	14009.681	NM_005894	482.33	427.753	AK024559	567.297	557.833
NM_020147	225.576	470.178	NM_014584	2522.703	1929.068	AK024943	722.727	729.828
AL357212	628.864	624.424	M30627	362.535	357.057	AL359943	31214.463	28355.982
AK026687	2179.053	2413.171	NM_005810	2940.628	2245.603	NM_000534	3778.723	3758.757
AL117444	827.163	833.752	M28170	3327.125	2529.478	L10140	612.974	514.074
NM_017994	7087.122	6131.823	AK026223	2147.661	2092.371	AL133447	874.65	693.047
AK021693	2106.083	1891.521	NM_000874	747.975	668.615	AB037853	14679.118	14311.455
AB023177	5153.485	5144.402	NM_005854	911.961	790.24	D28450	33456.668	31398.52
Y11609	3003.698	3780.293	AB007863	7544.11	7850.511	AK056222	1367.537	1526.982
AF009285	14389.54	14301.16	AK024456	1834.719	2342.195	AK002028	16595.475	18250.621
NM_012125	3730.345	3434.482	NM_017789	635.71	663.46	AL050127	1066.551	1218.405
AB032363	471.68	614.92	D31887	2503.542	3124.782	AK024805	7093.997	8027.637
AF009294	3794.417	4000.475	NM_002313	802.455	812.298	AK001423	669.954	854.208
NM_001524	1003.286	867.949	NM_004459	874.895	1156.108	AJ012496	453.319	376.066
AF056445	164.486	391.848	NM_004915	1011.19	820.244	AK024090	30218.65	28077.432
AK000998	1041.069	944.135	AK022207	636.599	624.52	AL133574	1696.578	1895.33
AK001225	250.944	436.361	AV708752	2527.421	1983.739	AF131754	500.341	196.073
AK021435	611.125	402.481	AF119885	1784.513	1595.264	AF147339	18883.553	17372.682
AK021684	3105.602	2858.858	NM_004996	1849.36	1512.62	AL390181	16367.997	15174.334
AK001060	590.478	669.897	NM_005971	1667.406	1365.946	NM_017914	15654.75	13876.835
AK001819	294.75	238.915	NM_017435	838.858	5678.744	AK024953	3800.745	3730.693
AK021480	577.625	764.787	NM_013386	3372.527	2730.425	AK024276	1665.696	1863.681
AK021726	370.948	431.712	NM_006517	1538.105	1050.791	S83374	970.351	966.605
AK025112	1924.301	2003.63	NM_004171	831.944	776.069	AK025784	12079.658	11775.913
AK026079	588.515	727.127	NM_014037	2687.229	2036.56	U07199	1610.257	1607.944
AK025173	5043.186	4567.485	NM_004866	8831.017	7882.4	AK023713	693.911	844.971
AK025430	625.783	609.246	NM_018688	1307.116	1102.139	X81445	710.169	826.451
AK026269	237.611	141.871	AK056652	2670.771	2815.951	U95091	722.578	980.09
AK026722	492.652	350.569	AL137438	811.387	933.977	NM_017900	18989.051	22997.84

AF117338	4272.01	4043.976	NM_017957	1555.816	1624.775	S50182	1360.44	1722.848
U56857	5095.352	4995.086	NM_003024	1250.933	1328.642	AL360145	662.013	908.648
L43349	471.379	345.02	NM_013248	1844.86	2533.813	Y12016	511.963	710.283
Z70695	353.433	520.253	NM_000034	64477.313	68060.992	NM_001178	821.319	778.689
AF086421	2240.897	2293.428	AK022230	1563.663	2052.274	AK023696	3694.948	3911.556
AK001612	1322.838	1159.658	AK022147	4205.847	5193.101	NM_000704	1107.966	1471.611
AF161522	2444.677	2318.042	L25664	1308.445	1861.208	NM_015987	892.074	864.301
AF086028	8759.54	8103.818	NM_002027	6384.564	4941.752	NM_019605	1336.299	1499.618
U46119	346.765	432.767	AL162078	1689.483	1100.453	NM_015365	431.261	433.238
AK025365	665.757	752.331	NM_013382	6811.72	4936.409	Z49090	1889.161	2044.535
AK023445	217.454	192.873	AB002314	676.371	445.86	AK021592	2412.783	2694.516
AK023489	962.438	792.506	NM_014043	2090.555	1957.407	AK025467	3261.254	3113.146
AK021561	3130.389	2597.963	NM_014622	682.983	713.653	AK026593	3103.665	3165.457
AK025222	604.538	612.844	AB011114	34161.16	28877.092	L37700	643.013	670.656
NM_003531	896.772	1123.878	D11466	12774.147	10678.32	NM_017665	2176.966	2673.69
L08434	449.445	466.566	NM_014056	6943.359	5014.632	AB007976	497.135	597.348
NM_017795	1129.693	1308.842	D31885	9101.523	7084.035	AF052106	2519.752	2612.219
NM_003510	699.504	581.924	NM_016649	2169.819	1566.217	AK022391	1144.152	1368.838
NM_003535	614.498	368.808	AK090536	9697.863	8000.644	NM_016125	1977.239	2161.684
AL137403	2256.018	2375.409	D63477	763.361	709.474	CY3Cy5	2949.842	115.63
AL049348	838.165	730.091	NM_020243	12749.065	11367.965	R72122	1285.717	1112.609
NM_018534	1026.023	997.851	NM_014051	1999.102	2158.798	Z35309	821.561	786.455
AB037847	1480.287	1418.611	AK025398	8735.581	10060.336	AA700005	1213.92	1667.654
NM_005170	2071.906	2195.229	AB037750	2238.021	3200.241	AA292025	680.577	1077.292
S96437	1552.776	1306.471	AK023056	936.828	1251.963	AA437226	572.386	468.764
NM_001645	11577.109	11813.481	NM_001120	22596.109	26469.752	R36143	503.165	501.659
AL137327	885.214	907.012	NM_017885	1277.52	1924.498	D10353/NM	1719.891	1259.344
AF358454	1985.889	1887.051	NM_003150	2151.948	1586.599	AK096645	8314.746	9845.245
AK026090	1385.53	1284.444	NM_014784	1803.531	1491.831	AK092859	568.051	409.94
AF070637	304.894	609.517	AK026383	2568.934	2747.269	NM_019884	3014.479	2491.53
AL137634	1199.079	1145.703	AB014594	2483.355	1872.424	SR2	54122.832	55322.207
AK024863	3823.17	3275.156	M94547	1042.238	752.344	SR4	12989.825	15145.948
AJ008135	49933.004	44049.59	NM_005087	9040.411	8414.716	SR6	1642.065	1846.153
AK026908	5116.506	5250.438	NM_012095	929.065	810.682	SR8	6764.603	20085.605
AL050068	621.632	558.377	NM_018095	1252.902	1226.409	SR10	24740.512	8998.973
U92025	436.454	322.487	AB023164	1751.081	1730.395	CY3Cy5	3347.706	125.695
AB046766	653.019	532.114	AK026281	488.398	299.848	NM_005291	4679.32	4362.831
AF009323	911.283	648.225	AK026680	3827.698	3011.797	NM_002923	880.547	860.452
U52829	407.076	312.103	NM_012436	52439.371	42360.625	NM_006794	560.139	842.679
Z25437	227.872	467.926	AK001299	11182.764	10529.938	NM_018653	4053.507	5529.631
AK001526	2990.702	2686.486	AB014559	7911.198	7656.603	NM_005385	1996.075	2132.442
AF086183	1335.745	1228.038	NM_016489	3460.909	3334.835	NM_007232	8973.729	8154.885
AK000525	1096.711	1131.144	NM_005033	2857.82	3157.035	NM_020175	1892.791	1770.702
AL137434	1100.449	1878.932	NM_015932	53632.613	53315.758	NM_004306	22263.551	23577.266
AF038188	10584.009	12164.76	NM_017949	460.467	771.019	NM_001153	595.799	533.072
AJ227888	260.377	458.799	AK022169	1173.602	1674.674	NM_006786	1375.307	1197.955
D17046	1387.037	1704.395	AF015592	1136.17	1513.279	NM_006205	1331.707	1208.721
NM_017645	5238.255	4469.103	AK026795	1990.884	2598.797	NM_004034	2165.45	2430.659
AJ227864	247.362	408.653	NM_016395	2378.27	3465.404	NM_000130	1043.958	1302.123
AF157562	4665.178	4030.925	NM_016617	6613.121	9498.159	AI492087	17848.715	14914.148
AK021958	4950.302	4904.274	NM_002335	1180.337	795.244	NM_004193	1351.978	1136.629
M31164	1015.626	1059.235	AL117666	496.418	392.263	NM_002803	7573.137	6434.088
AF113674	7637.076	7058.939	NM_005825	9271.623	8480.541	NM_005505	1874.315	1677.184

NM_003511	503.915	962.543	NM_002756	2013.463	1416.245	NM_00678E	573.95	765.867
CY3Cy5	3401.22	169.489	U79299	407.666	256.758	AK025039	715.052	968.221
H97792	2762.632	4238.628	AJ000414	894.619	728.942	NM_01656E	581.272	793.649
L33404	677.605	770.184	AK025674	3357.77	3044.065	AB033102	4763.173	4187.018
M13509	1610.128	1560.592	AF007194	3719.227	2988.406	NM_014774	3892.757	3008.26
X04076	5835.029	5792.244	NM_019069	1338.969	1290.04	NM_014143	6979.167	6271.464
W95082	378.099	494.983	NM_004761	2784.781	1951.943	M55646	5257.648	6610.823
AA485362	1785.257	1792.865	Z25424	1258.151	965.256	NM_003361	1174.813	1527.623
AJ222801	2675.979	2648.491	U79458	4401.732	3257.584	NM_01209E	1467.411	1189.085
W72207	39176.406	40384.223	NM_014920	413.893	570.867	NM_018684	5430.519	4708.072
BI772354	2192.293	2267.926	NM_000676	2413.08	2311.6	NM_017983	1446.463	1374.902
AA733033	871.081	1136.03	NM_005766	436.564	680.639	AF116909	1350.295	1478.792
AA583574	1338.078	1626.99	AL133022	846.627	1272.235	AJ276095	10141.892	11907.558
AI690184	30498.58	33213.422	NM_003953	1055.273	1605.426	NM_00481E	2785.853	2715.95
AA927490	2119.042	1935.279	NM_006301	663.894	951.542	NM_007184	2367.191	2152.834
NM_001824	67369.672	65379.543	AF222694	425.913	555.905	AF231916	1197.943	1114.234
NM_002964	1559.173	1135.232	AL049925	1164.549	765.094	NM_003501	2688.489	2316.449
SR5	4084.151	3564.232	NM_012219	2238.353	1458.32	AK022654	23389.975	23019.861
SR7	5504.111	35684.535	X72887	1039.111	820.949	BC002905	3991.536	3897.427
SR9	17520.025	3145.828	NM_004529	453.669	501.283	NM_018091	6273.629	6466.679
CY3Cy5	2510.341	96.058	NM_000127	647.456	519.734	NM_00110E	3683.311	4162.759
NM_01781E	1591.833	1827.732	Y10483	4692.236	3551.185	NM_001637	631.584	568.394
NM_020433	378.215	629.723	NM_006784	1027.978	847.189	NM_016630	7384.993	7210.458
NM_001767	387.81	315.077	NM_017876	1398.161	1183.77	NM_014291	3884.736	4305.113
AF028823	3241.943	3121.888	NM_001087	20990.871	17902.822	NM_014631	649.458	533.934
NM_004970	16.666	608.064	NM_001826	504.265	302.021	NM_00108E	2548.029	2698.872
NM_00429E	18119.648	18185.09	AK025352	544.391	284.141	NM_000120	4140.921	4036.401
NM_002087	4115.857	3885.244	NM_003721	6570.077	4705.266	NM_00167E	7605.599	5678.753
NM_01458E	754.103	743.83	NM_004724	716.442	767.519	NM_006860	3176.538	3539.557
AF200815	1166.219	1409.217	NM_000381	527.615	541.625	NM_004163	5910.041	6815.329
NM_013441	1879.482	1568.743	NM_000427	811.52	1081.49	AK026308	960.239	722.192
NM_014421	673.463	745.412	NM_014924	423.232	625.62	NM_013337	1257.261	1349.225
NM_017680	248.243	300.396	NM_006946	590.631	744.204	NM_00689E	3602.797	3050.736
M60499	2370.941	1859.755	NM_00250E	3216.947	4197.25	NM_012200	1895.562	1986.307
NM_003833	13560.461	12555.318	NM_014343	2262.624	3979.131	NM_001724	1583.209	1672.226
AK000868	2704.165	2447.521	D25303	745.62	1214.565	NM_000150	584.032	793.793
NM_001233	2342.086	2224.201	AB043007	22153.578	13267.115	AB023152	728.852	661.322
NM_001234	3099.294	2776.365	NM_004861	833.172	613.812	NM_006212	966.14	1116.813
BF679789	3807.147	3590.537	AF022913	1296.465	1025.681	AK022872	3573.609	3525.061
AB007859	824.234	729.653	NM_00002E	852.608	728.033	AK024272	3990.242	5090.571
NM_006754	231.017	339.409	NM_001382	4107.255	2977.022	NM_016381	1964.576	1966.484
NM_001127	2147.33	1992.655	M93718	2936.769	2190.342	AL591715	554.815	508.14
NM_012430	1825.441	1728.937	NM_00538E	865.143	705.808	NM_012433	5186.144	3330.571
NM_003917	12337.631	11802.866	AK023807	4738.982	3895	NM_00257E	980.554	839.175
NM_007077	945.062	1090.628	NM_01818E	4206.356	3413.622	NM_003582	1387.382	905.388
NM_00295E	1399.532	1370.787	AK024273	928.336	878.162	NM_000282	2590.613	3148.554
AB018739	875.26	810.653	X59417	11273.57	8748.44	NM_000532	9650.221	11537.907
NM_006750	11718.362	10480.716	NM_005659	24792.484	16647.037	NM_016341	892.371	1489.454
NM_020164	2776.097	2561.077	D28476	5602.462	3728.01	NM_004034	2138.127	1823.237
AK023521	2903.526	2617.337	NM_016263	1419.669	1117.42	NM_000130	1615.226	1428.13
NM_014267	12611.313	12191.653	NM_003335	9131.418	7903.619	AF193756	582.553	634.244
U30872	845.37	803.901	AB002376	2078.164	2390.391	AI492087	19874.381	24940.076
NM_02046E	3747.191	3287.593	NM_00555E	1257.878	1859.325	R72122	1590.527	1872.66

NM_014734	1877.427	2045.076	NM_016631	980.019	1607.21	Z35309	798.281	770.557
NM_002289	562.636	525.089	AK022730	1966.187	2327.535	AA700005	1262.213	1412.385
AK026408	1647.064	1497.033	AF064839	17628.844	22681.484	AA292025	676.212	623.009
NM_005025	1171.677	1467.801	NM_005439	6039.485	8196.705	AA437226	667.46	501.345
NM_006307	528.705	504.96	AB037810	645.371	918.596	R36143	556.915	388.767
M74782	2020.126	1957.705	NM_000376	3015.819	2163.529	D10353/NM	2143.935	2339.466
NM_001056	1054.462	1088.164	NM_000475	2713.811	2204.09	M15042	2026.413	1851.139
AY026461	3121.256	3123.555	M61872	11587.51	7850.389	AK056843	914.678	663.408
AK025708	2013.307	1672.087	AK027089	1654.92	1297.364	U49928	3703.86	2897.417
NM_000405	1282.937	1340.19	X59845	528.881	347.556	AK096645	7378.947	5484.451
NM_005564	50769.629	49515.938	NM_006284	4040.918	3090.915	AK092859	391.02	302.882
NM_004508	2636.771	3742.211	U18909	1091.174	990.234	NM_019884	2536.868	1969.125
NM_006405	8988.48	9972.011	NM_003489	1972.516	1634.725	AF116909	1493.311	1197.538
AJ245946	375.931	525.094	NM_016589	6821.887	5952.602	BE906724	1404.604	1376.994
NM_006749	787.532	1011.88	NM_003597	1151.501	1090.463	NM_002283	2968.444	2871.68
NM_004694	376.08	354.329	NM_002568	34305.086	21735.57	AJ276095	11234.165	12384.002
NM_000324	551.459	532.451	NM_006561	2800.236	2222.286	NM_004819	3103.107	3824.146
AL137619	2168.951	2184.817	NM_017521	572.574	487.948	NM_007184	2709.056	3000.34
NM_003615	469.632	239.061	AK025200	5231.669	5551.485	NM_005291	5931.665	6429.952
NM_004300	3054.453	2852.907	NM_001383	4314.193	5487.537	NM_005855	287.738	779.825
AF319476	867.52	826.224	NM_005008	23361.818	27833.912	NM_002923	977.182	929.346
AK001913	3815.473	4199.55	NM_016304	31380.301	37540.18	NM_006794	658.06	638.767
NM_017737	584.769	733.849	NM_006013	39231.383	48482.301	NM_018653	4383.948	2949.087
NM_004292	1261.627	1376.948	NM_014046	12211.854	15999.321	NM_005388	2131.852	1546.376
NM_015484	3669.091	3623.884	L34071	4737.256	7212.809	NM_007232	12041.379	7559.025
NM_018046	1631.595	1786.061	AK025201	4838.112	3282.694	NM_003027	460.483	570.279
NM_013316	2685.742	2964.281	AK021927	434.452	331.317	NM_002717	3240.355	2069.533
M20701	11444.259	12819.886	AK022995	910.922	937.714	NM_003025	3788.058	3173.019
NM_002912	2010.741	2279.319	NM_006066	5640.922	4125.436	NM_020179	1574.971	1400.844
NM_013284	2479.732	3180.609	NM_005165	1498.235	1476.34	NM_004306	22293.818	18269.682
NM_006739	2641.907	4309.676	NM_005138	20922.648	17085.797	NM_001153	768.732	903.382
NM_013274	3692.468	4391.502	NM_002115	12529.754	11166.27	NM_006860	4367.501	3498.791
AL050187	2465.152	2822.101	AK023162	1772.712	1179.113	NM_004794	9966.254	10070.41
NM_007127	422.584	339.507	NM_006396	1992.957	1731.227	NM_004283	1548.875	2012.246
NM_012387	9182.512	9013.055	NM_018649	937.591	892.29	NM_004163	7045.955	12261.354
NM_014735	1114.519	1073.379	NM_013449	2027.898	2032.376	AK026308	1031.84	1442.107
NM_004252	11015.783	11658.556	NM_004537	848.786	896.473	NM_013337	1379.649	1710.032
AF172929	4307.248	3976.122	AL390134	658.216	662.116	NM_004193	1669.299	1895.286
NM_006398	9052.319	8928.638	NM_020226	1391.564	1824.128	NM_002803	7512.135	7906.762
AK025655	1563.593	1582.811	NM_017865	3630.926	4311.987	NM_005508	1540.663	1496.099
NM_001362	435.678	451.727	NM_003427	2320.036	3244.566	NM_006788	574.205	509.465
NM_004056	444.993	486.699	AK021842	671.664	818.42	NM_016568	548.857	561.033
NM_003833	13075.927	15367.526	NM_005920	5456.052	7730.538	AB033102	4673.03	3012.747
AK000868	2801.189	2561.736	Y09321	1007.008	1139.608	NM_014774	3312.954	2253.924
NM_001233	2378.769	2000.037	AK001499	2664.199	1956.633	NM_014143	5768.041	3865.176
NM_001234	2506.63	2910.665	AK023568	809.828	541.805	M55646	5497.034	3819.378
BF679789	3625.546	3766.029	AK021728	462.112	457.071	NM_006112	18393.098	13731.202
H97792	1749.637	1662.564	AK026852	1292.319	910.968	M12807	1028.89	902.428
L33404	782.375	740.256	AK021629	580.642	567.723	NM_001765	710.156	536.506
M13509	1997.715	1771.244	AL110257	30257.318	20467.855	NM_003361	1334.061	1094.043
X04076	6663.942	6971.089	AB013384	952.593	700.201	NM_012099	1161.046	1303.768
W95082	455.829	469.317	AK024824	876.156	716.664	NM_018684	5393.087	5655.761
AA485362	2430.902	2122.497	AK024270	1373.5	1295.819	NM_017983	934.017	1208.572

AJ222801	3143.586	3581.913	AK025569	2625.737	2662.06	AF169351	7771.68	6598.935
W72207	40980.441	45717.16	AK023060	909.017	872.982	M14200	54456.781	49721.414
BI772354	2139.317	2432.26	NM_014870	765.001	715.377	NM_000282	3361.813	3727.749
AA733033	976.09	1038.46	AK021917	607.977	460.89	NM_000532	11710.733	12837.977
AA583574	1114.546	776.386	AF052146	29453.422	21346.254	NM_016341	751.491	1040.877
AI690184	31499.143	29100.975	NM_004870	2164.272	1660.885	AF231916	1159.231	1296.258
AA927490	2273.09	1889.083	AF143872	10325.833	9296.82	NM_003501	2604.853	2617.804
NM_001824	60275.977	57776.07	AF143326	2144.048	2847.94	AK022654	21122.84	20072.236
NM_002964	1515.483	1208.98	AL049229	3203.185	4006.011	BC002905	3664.093	2905.32
NM_005052	12602.96	12810.57	AK026146	3718.411	6388.121	NM_018091	5901.408	5419.525
BF038439	471.276	451.496	AK023152	3303.685	5159.379	NM_001108	3705.956	2594.042
NM_014734	1935.06	2022.825	AK000155	2252.076	3602.573	NM_001637	620.879	558.688
NM_002289	644.814	397.412	AL389937	4401.721	6367.982	NM_016630	7823.485	5328.766
AK026408	1704.841	1494.115	AK022628	36807.676	23317.281	NM_014291	3743.949	3484.295
NM_005025	831.664	862.669	AK021737	3777.584	2824.018	NM_014631	713.413	574.433
NM_006307	632.407	453.652	AL357454	493.61	457.266	NM_001089	2285.649	1870.395
M74782	1991.8	1766.69	AK026295	6020.218	4384.174	NM_000120	3679.581	2812.797
NM_017818	1945.017	1634.861	AK025007	1870.323	1267.018	AF172327	18379.875	13776.225
NM_020433	981.86	1184.463	NM_016486	5632.891	4271.25	NM_001676	1802.431	1629.073
NM_001767	511.945	468.914	AK026490	22622.717	19030.828	NM_001679	7028.065	6089
AF028823	4772.494	4367.75	AJ227861	1777.986	1354.965	NM_004046	63355.121	62236.715
NM_004970	341.28	204.79	AJ001020	654.252	505.839	NM_019884	3232.647	2701.497
NM_004295	22604.873	25368.926	AJ001875	2407.884	1919.441	NM_018291	3080.623	3687.078
NM_002087	4726.08	5394.597	L77562	406.728	505.009	NM_005530	2662.644	2946.853
NM_014585	755.585	781.695	NM_007220	2062.706	4782.792	NM_006899	4058.52	5185.253
AF200815	962.462	884.865	NM_017777	1032.82	1645.927	NM_012200	1798.312	1750.019
NM_013441	1565.073	1220.431	AK021989	705.804	489.001	NM_001724	1332.26	1025.695
NM_014421	685.647	619.097	AK023407	474.149	463.386	NM_000150	583.763	681.515
NM_017680	335.724	285.254	AK022298	1799.005	1640.13	AB023152	738.398	564.643
NM_012465	430.04	203.951	AJ277441	26920.061	20165.664	NM_006212	1201.607	772.961
M60499	2295.807	2251.663	NM_006057	748.306	498.797	AK022872	3878.344	2817.917
NM_001614	61189.379	63400.383	AK024242	7941.836	10207.7	AK024272	4680.255	3031.263
NM_000366	676.751	507.536	AK024559	700.083	1083.644	NM_016381	1664.349	1417.904
NM_003615	199.833	228.016	AK024851	675.108	1091.112	AL591715	531.722	498.79
NM_004300	3329.138	2904	AK024943	866.013	1145.386	NM_018042	1436.411	1321.069
NM_000085	364.915	175.189	AK024410	404.988	763.148	BE741525	726.627	554.982
AB007859	707.36	823.34	AK024995	412.334	723.069	BF030555	10372.54	8923.922
NM_001127	2779.239	3059.796	AL359943	32184.455	22891.59	NM_012433	5395.958	5321.287
NM_012430	2220.93	2339.119	NM_000534	4052.506	3069.242	NM_005605	1973.784	3209.642
NM_003917	14779.478	17914.271	L10140	796.34	751.925	NM_002576	987.095	1178.361
NM_007077	1204.207	1600.365	AL133447	914.219	953.715	NM_003582	1308.007	1451.471
NM_002956	1167.227	1735.578	AB037853	15410.408	14205.188	NM_020179	1850.969	1719.508
AB018739	944.798	911.722	D28450	34508.938	28445.178	NM_004306	25861.834	25766.385
NM_006750	11392.366	10681.56	AK056222	1556.918	1654.694	NM_001153	558.115	521.29
NM_020164	2257.808	2200.729	AK002028	22079.518	27002.045	NM_006786	1665.626	1913.287
AK023521	2667.475	2223.361	AL050127	1461.556	2279.77	NM_006205	1505.317	1376.909
NM_014267	11914.11	9550.382	AK024805	8065.722	11770.982	NM_004034	1803.336	2006.393
NM_001481	583.307	487.573	AK001423	1125.954	1794.157	NM_000130	1234.874	1275.836
U30872	851.652	805.642	AK024090	25863.172	15441.655	AF193756	572.084	411.891
AF111783	221.555	290.593	AL133574	1449.303	1263.352	AI492087	19504.756	16495.971
NM_020469	3837.932	4261.035	AF131754	484.167	297.691	R72122	1732.255	1367.95
NM_002639	1056.335	855.844	AK021936	364.346	598.443	Z35309	822.768	729.583
NM_006398	9671.086	10268.891	AF147339	21703.008	15365.178	AA700005	1252.88	962.832

AK025655	1533.877	1623.495	AL390181	17089.928	13089.76	AA292025	724.583	454.116
NM_001362	351.061	453.7	NM_017914	17601.029	13480.681	AA437226	581.978	441.928
NM_004056	433.881	286.144	AK024953	4231.046	2972.361	XM_056359	298.439	295.373
NM_001056	906.754	895.237	AK024276	2443.106	2331.852	D10353/NM	1500.736	1300.681
AY026461	3006.918	3578.049	S83374	1481.478	1331.6	M15042	2261.239	1700.474
AK025708	2533.094	2349.029	AK025784	14215.283	11900.393	AK056843	1041.052	891.382
NM_000405	1214.347	1679.064	U07199	2199.172	1979.69	U49928	4372.933	5073.466
NM_005564	48257.086	48761.484	AK023713	929.768	906.668	AK096645	7749.469	8791.425
NM_004508	2415.383	2476.356	X81445	769.457	834.102	AK092859	552.557	803.588
NM_006405	8760.586	8400.359	U95091	952.92	1420.027	M12807	1057.945	1020.134
AJ245946	618.691	367.975	NM_017900	26201.156	31718.822	NM_001765	1518.853	1188.884
NM_006749	1021.48	813.577	S50182	1867.547	2565.166	NM_003361	1419.965	1251.827
NM_004694	411.473	406.051	AL360145	1268.19	1884.198	NM_012095	1457.314	1482.209
NM_000324	638.602	500.787	Y12016	815.247	1163.155	NM_018684	5630.952	5540.696
AL137619	2078.904	1788.737	NM_001178	753.785	611.17	NM_017983	938.022	921.856
NM_001824	60438.715	57847.492	AK023696	4225.843	2657.843	AF116909	1195.127	1203.432
NM_002964	1534.502	1489.18	NM_000704	1624.933	1266.54	BE906724	1445.003	1588.869
NM_005052	12406.626	11907.205	NM_015987	970.939	870.169	NM_002283	2398.097	2462.184
BF038439	491.93	389.279	NM_019605	1567.181	1366.481	AJ276095	10689.253	10255.9
AF319476	781.816	829.345	NM_015369	387.899	653.494	NM_004819	3221.028	3354.25
AK001913	3784.635	4107.426	Z49090	2512.991	2228.691	NM_007184	2872.771	2622.155
NM_017737	533.797	657.313	AK021592	3069.947	3075.548	NM_005291	6128.815	4808.594
NM_004292	1347.4	1323.786	AK025467	3344.216	2379.739	NM_002923	933.002	818.081
NM_015484	4088.92	4096.614	AK026593	3444.167	2822.162	NM_006794	763.312	523.729
NM_018046	2181.52	2751.119	L37700	717.184	645.77	NM_018653	3989.223	3177.25
NM_013316	2854.252	3915.146	NM_017665	2895.57	2232.891	NM_005388	2336.593	1717.134
M20701	13621.515	22807.117	AB007976	557.274	720.509	NM_007232	12356.287	11477.063
NM_002912	1641.877	2091.793	AK024819	519.267	509.539	NM_002717	3015.078	2804.715
NM_013284	2551.415	2633.936	AF052106	3975.208	4870.399	NM_001679	7743.6	8105.11
NM_006739	1895.073	2176.694	AK000441	734.688	945.282	NM_004046	59822.855	56956.578
NM_013274	4022.675	3929.969	AK022391	1751.648	2850.688	NM_004983	535.549	418.007
AL050187	2332.128	2193.709	NM_016125	2225.372	3319.609	NM_006860	3460.682	3912.008
NM_007127	370.555	365.682	CY3Cy5	1260.52	199.983	NM_004794	9414.78	10170.824
NM_012387	9904.979	9927.229	R72122	1219.642	1264.905	NM_004283	1664.918	1995.047
NM_014735	1077.267	1035.922	Z35309	742.119	707.753	NM_004163	7026.877	6325.987
NM_004252	10772.731	11275.994	AA700005	999.029	1058.74	AK026308	946.664	1034.185
AF172929	4519.364	3974.314	AA292025	570.189	560.342	NM_013337	1589.909	1598.859
NM_017680	303.698	390.078	AA437226	439.993	523.746	NM_004193	1766.349	1724.463
NM_012465	283.385	324.843	R36143	457.122	502.845	NM_002803	8170.547	6777.801
M60499	2111.78	2102.499	XM_056359	255.718	269.245	NM_005508	1776.995	1485.402
NM_000366	652.941	413.274	D10353/NM	2158.977	1577.236	NM_006788	519.684	420.935
NM_003833	13131.519	12153.806	M15042	2239.358	1504.485	NM_016568	727.635	493.182
AK000868	2854.124	2074.129	AK056843	1746.465	1281.534	AB033102	4386.833	3695.399
NM_001233	2245.577	1950.786	U49928	6269.25	3776.639	NM_014774	3199.55	2721.647
NM_001234	2991.2	2718.133	AK096645	8890.551	5772.127	NM_014143	5868.442	5041.007
BF679789	4145.478	3990.79	AK092859	601.598	589.31	M55646	6454.295	5937.388
H97792	2034.705	1932.141	NM_019884	3194.656	2462.193	NM_006112	19717.68	22502.045
L33404	1014.457	931.074	SR4	13400.269	9399.765	BE741525	1025.443	818.637
M13509	2009.646	2261.794	SR6	1895.338	1443.255	BF030555	13820.82	12376.701
X04076	6624.793	7134.816	SR8	7263.371	16434.713	NM_012433	5879.797	4862.604
W95082	374.565	513.654	SR10	24626.988	6163.852	NM_005605	1434.333	1745.417
AA485362	2076.968	1668.412	CY3Cy5	972.418	104.62	NM_002576	1037.064	1356.884
AJ222801	2597.876	2475.792	NM_005291	5497.725	5108.921	NM_003582	1530.537	1553.266

W72207	38136.836	37199.594	NM_002923	885.482	838.371	AF169351	8404.295	9423.313
BI772354	1822.982	1889.737	NM_006794	646.755	614.616	M14200	56888.605	54558.977
AA733033	826.584	879.444	NM_018653	5172.152	7922.438	NM_000282	3123.719	3322.403
AA583574	1120.76	918.631	NM_005388	2144.284	2183.494	NM_000532	11610.069	12042.92
AI690184	32575.863	28927.283	NM_007232	12183.918	9383.819	NM_016341	963.776	1041.633
AA927490	2428.243	2076.399	NM_003027	279.922	414.519	AF231916	1451.158	1862.373
U30872	871.615	922.241	NM_002717	3250.243	1850.961	NM_003501	3095.719	3111.663
NM_002639	895.993	760.359	NM_003025	7393.145	4168.896	AK022654	30680.783	25617.932
NM_014734	1852.43	1405.01	NM_020179	2873.446	2046.474	BC002905	4380.914	3927.267
NM_002289	515.408	406.674	NM_004306	28973.482	18072.041	NM_018091	6522.177	4936.514
AK026408	1522.98	1349.841	NM_001153	510.228	340.509	NM_001108	3527.753	2704.411
NM_005025	880.688	883.236	NM_006205	1317.338	881.156	NM_016630	7488.422	6213.013
NM_006307	463.941	387.104	NM_004034	2412.899	1328.957	NM_014291	3049.642	3683.324
M74782	1571.571	2031.43	AF193756	676.081	1218.755	NM_014631	524.84	443.258
NM_017818	1714.637	2038.435	AI492087	16560.389	8450.739	NM_001089	1965.545	1794.39
NM_020433	398.933	603.622	NM_004193	1588.596	1894.5	NM_000120	3956.184	3548.09
NM_001767	378.395	476.397	NM_002803	5952.945	6055.494	AF172327	18269.279	17799.102
AF028823	4291.026	4752.667	NM_005508	1231.726	1378.469	NM_001676	1548.855	2446.257
NM_004295	20564.252	23037.996	NM_006788	499.269	486.655	AB018338	6941.098	6645.412
NM_002087	4478.777	4240.264	NM_016568	697.788	702.92	NM_004923	1166.44	1325.751
AB023154	128.67	293.392	AB033102	6325.831	4859.629	NM_003971	1808.363	1384.856
NM_014585	579.976	897.269	NM_014774	2584.291	2094.532	AK026973	580.548	694.918
AF200815	791.997	934.413	NM_014143	5407.116	4041.473	NM_005822	666.964	549.559
NM_013441	1686.167	1476.701	M55646	7500.119	5028.473	U81002	2586.666	3533.351
NM_014421	817.81	801.664	NM_006112	18820.789	12701.239	NM_016299	4326.911	4868.721
NM_006749	833.652	919.701	M12807	1340.759	856.642	NM_014185	3653.365	3802.646
NM_005639	73.004	566.69	NM_001765	1088.437	756.683	L38517	2165.428	2119.952
NM_004694	185.985	678.154	NM_003361	1822.315	1516.315	NM_018291	3085.365	3430.621
NM_000324	502.97	487.565	NM_012099	1524.419	1138.654	NM_005530	2629.923	2480.59
AL137619	2152.463	2341.521	NM_018684	5681.277	3745.318	NM_006899	3656.717	3605.151
NM_003615	311.688	227.85	NM_017983	912.991	570.341	NM_012200	2137.924	1749.736
NM_004300	3093.228	2707.031	AF116909	1197.313	498.288	NM_001724	1483.809	952.304
NM_000052	285.045	199.861	AF231916	1170.022	948.936	NM_006212	926.979	874.228
AB007859	671.545	838.008	NM_003501	2768.307	2656.456	AK022872	3267.633	2607.694
NM_006754	402.906	397.469	AK022654	32028.121	38923.379	AK024272	3337.901	3550.915
NM_001127	3455.215	4578.309	BC002905	4197.086	4242.056	NM_016381	1525.433	1371.71
NM_012430	2107.249	2417.103	NM_018091	5407.649	5354.351	AL591715	410.805	236.777
NM_003917	17859.646	18521.066	NM_001108	3419.954	2864.227	NM_018042	1612.788	1375.527
NM_007077	1435.73	1165.243	NM_001637	617.757	452.853	NM_014944	3174.121	2955.742
NM_002956	1564.051	1369.363	NM_016630	7230.588	6343.589	AF200348	1025.885	972.802
AB018739	1020.72	844.022	NM_014291	4362.66	4052.12	NM_002650	1498.846	1890.862
NM_006750	12874.952	11237.654	NM_014631	527.057	340.79	NM_003260	5114.069	5521.103
NM_020164	2552.455	2606.821	NM_001089	3129.882	2300.522	AK024071	1506.359	1372.633
AK023521	2909.117	2594.055	NM_000120	3756.444	2737.077	AF056490	1015.123	1232.262
NM_014267	12377.762	10940.295	AF172327	19161.461	12290.542	NM_005539	2510.233	2407.382
AL050187	2890.023	3094.601	NM_001676	3083.431	2513.199	NM_005541	8061.746	8733.825
NM_007127	533.1	379.031	NM_000220	285.883	249.885	AB002319	926.444	1056.805
NM_012387	9292.307	9015.347	NM_001679	11038.233	6477.409	AF039942	3219.39	2364.071
NM_014735	1252.475	1480.677	NM_004046	63693.121	59711.59	M62403	6079.19	4896.73
NM_004252	12239.397	14016.758	NM_004983	506.87	330.73	NM_017883	2086.084	1576.53
AF172929	4445.625	4382.979	NM_006860	6038.863	6505.298	AK025131	1290.278	1245.001
NM_006398	9786.047	9669.307	NM_006899	3906.7	3408.642	NM_000754	12692.562	11269.149
AK025655	1603.356	1664.311	NM_012200	1730.83	1591.156	NM_005629	6742.283	5592.286

NM_001362	690.694	423.71	NM_001724	1109.839	880.105	J04621	1730.831	1577.309
NM_004056	259.722	379.483	NM_000150	1041.403	817.487	NM_000718	1766.845	1511.414
NM_001056	1006.287	1026.674	AB023152	505.882	581.36	NM_000161	3592.077	3229.861
AY026461	3500.489	3922.932	NM_006212	1322.199	914.11	NM_002634	7687.3	7523.011
AK025708	2638.275	2502.521	AK022872	3472.404	2660.292	NM_017746	1756.952	1682.649
NM_000405	1224.142	1617.635	AK024272	4519.614	3954.882	NM_001972	57688.688	55770.609
NM_005564	48875.102	49502.238	NM_016381	1764.196	1574.935	NM_002006	9811.308	11793.854
NM_004508	3353.085	3347.454	NM_018042	3216.089	2332.976	NM_007111	3835.625	5267.525
NM_006405	10796.946	11421.396	BE741525	958.978	698.025	NM_004702	660.205	853.669
AJ245946	469.24	410.206	BF030555	17971.1	11640.883	NM_007109	1267.629	1683.318
NM_002390	1414.675	1219.962	NM_012433	6991.826	4911.108	AK023404	2066.651	2069.174
NM_006142	390.857	390.536	NM_005605	2259.398	1590.572	NM_013236	943.122	925.658
NM_014910	7918.623	8662.428	NM_002576	1115.318	1006.82	NM_001788	1556.627	1624.802
AK001064	3827.55	3468.482	M14200	63759.449	60417.43	NM_002655	745.973	667.033
AB029031	5046.219	4634.612	NM_000282	4611.591	7721.876	NM_016022	13464.545	9622.479
NM_001294	3961.444	3354.571	NM_004034	1902.675	2030.365	NM_004874	1433.723	1048.922
NM_014241	4979.354	4412.373	NM_000130	1864.927	1612.465	NM_014204	1279.673	1234.302
AF302786	2698.347	2827.181	AF193756	522.447	618.542	S70385	15599.087	13389.783
AL122083	3694.377	3459.401	AI492087	18476.107	16049.412	NM_018509	8337.395	7580.536
NM_005052	13865.078	13044.99	R72122	1226.861	1259.801	NM_004086	586.607	662.697
BF038439	435.256	558.055	Z35309	900.107	731.904	AL050199	704.408	594.909
AF319476	777.53	951.071	AA700005	822.429	943.507	NM_001748	3262.986	2720.175
AK001913	3705.941	5169.049	AA292025	557.185	624.924	AF176706	1863.989	2003.723
NM_017737	637.89	684.787	AA437226	535.864	454.603	NM_014484	741.493	726.746
NM_004292	1609.049	1545.688	R36143	489.409	514.773	NM_001086	1205.354	1251.965
NM_015484	4704.136	4816.492	D10353/NM	3079.965	2763.391	NM_014670	1269.295	1252.607
NM_018046	1796.641	2239.007	M15042	2822.15	2798.432	NM_019048	4458.099	4482.832
NM_013316	3164.523	3509.863	AK056843	2558.681	3496.854	NM_001040	1037.957	1187.747
M20701	14230.15	14854.393	U49928	10248.253	12391.123	AF279698	1479.002	1714.833
NM_002912	2049.966	2366.064	AK096645	13756.028	17439.752	NM_019846	1335.583	1133.283
NM_013284	3213.115	4785.083	NM_018291	4081.834	7340.746	NM_003372	8772.249	6739.479
NM_006739	2198.389	2804.864	AF116909	1353.205	1249.748	NM_007317	3036.947	3299.222
NM_013274	4514.945	5242.002	BE906724	1504.947	1385.942	AB037826	28796.721	26208.125
AL157500	583.523	524.791	NM_002283	2843.404	2968.865	AK021466	1644.678	1591.751
AK024955	23790.037	25283.088	AJ276095	11637.22	12715.947	NM_006443	18804.504	17791.447
NM_016580	1403.939	1285.531	NM_004819	3328.238	4027.286	NM_004959	1333.172	1033.118
AF169693	1062.798	1010.123	NM_007184	2672.441	3585.003	AK026022	18025.057	18142.229
L23206	4594.121	4296.011	NM_005291	11433.426	14196.991	NM_003199	1357.09	1346.049
NM_012192	3217.225	2582.33	NM_005855	380.68	544.11	NM_002938	2496.354	2552.74
NM_006293	1077.953	1016.015	NM_002923	1379.149	1471.561	AK023652	2965.296	2983.852
NM_007229	3984.859	3340.103	NM_006794	1058.274	1458.912	AF099032	469.827	764.399
AB011105	3003.757	2809.084	NM_018653	5372.619	6528.848	NM_003070	4889.365	6184.225
NM_002213	923.215	810.378	NM_005388	3163.526	3954.947	AL122101	977.216	1332.246
NM_018970	766.593	744.736	NM_007232	17968.354	20981.434	NM_004780	2388.527	2294.435
NM_004814	5327.259	5351.149	NM_003027	483.1	833.851	NM_016216	2371.758	2221.413
D86976	19476.838	19875.926	NM_002717	5206.352	5696.028	AK001649	515.143	747.346
AF307080	2499.618	2457.892	NM_004306	41291.242	54692.973	NM_016638	8328.77	8174.848
NM_004057	2900.791	3281.088	NM_001153	2438.603	3957.203	AB018274	7201.524	7256.864
NM_018971	502.192	588.261	NM_006860	5958.221	8675.4	AF121255	2881.146	2849.517
K03175	833.601	867.854	NM_004794	11642.048	13523.063	NM_005494	2517.021	2260.239
NM_003015	794.637	787.061	NM_004283	2093.73	3094.743	NM_017946	730.962	706.693
NM_006496	16068.188	16611.635	NM_004163	14754.214	17061.563	NM_004953	3043.659	2854.633
NM_000828	585.362	641.405	AK026308	1212.354	1623.512	AL049682	893.558	714.199

NM_004826	1144.039	1079.491	NM_013337	1894.091	2414.568	NM_005526	3583.272	3085.381
NM_013314	491.408	725.944	NM_004193	2419.094	3256.363	NM_007006	18098.955	16795.977
NM_002072	1466.403	1149.098	NM_002803	9511.677	13688.796	AL137346	1684.586	1518.909
NM_003182	609.912	531.061	NM_005508	2657.217	3393.463	NM_017756	10998.531	11898.737
BE904126	22890.953	26944.277	NM_006788	726.54	798.885	NM_005793	3423.872	3681.135
AF272380	29139.545	27037.789	NM_016568	654.87	463.837	NM_004901	917.198	823.324
NM_004431	8795.912	8503.732	AB033102	5691.135	5186.665	U77088	1351.547	1423.301
NM_002012	1466.465	1602.745	NM_014774	3364.924	2825.452	NM_006721	16489.324	16168.709
NM_002070	39619.668	37286.324	NM_014143	5823.755	4092.595	NM_016282	1709.819	1724.685
AF227969	1935.202	2217.041	M55646	9715.235	7121.06	NM_002765	1907.208	2581.168
AF116657	882.977	807.372	NM_006112	19658.27	13938.699	NM_001905	2844.363	3601.712
NM_004102	701.373	594.199	M12807	1940.517	3189.534	AF292100	2207.43	2088.793
NM_003944	34143.254	35317.73	AF169351	7167.017	6728.531	NM_003434	30956.68	32809.094
NM_002893	2104.427	1911.162	M14200	56066.828	47865.199	AF024698	57838.07	52485.406
NM_002393	6920.125	7815.382	NM_000282	2670.926	2596.785	BE904617	4572.851	4634.147
NM_002669	3962.341	4298.869	NM_000532	10121.01	11236.417	AF024694	2217.998	2459.375
AB014600	2901.804	3211.3	NM_016341	854.993	793.267	AF091081	3422.123	4177.836
NM_018312	1855.89	2287.629	AF231916	1241.932	1088.618	AK001758	3861.525	4069.454
X98259	665.044	738.668	NM_003501	3701.911	3440.511	AF086325	1019.65	849.013
U05255	480.498	640.051	AK022654	37329.359	30114.654	NM_004928	671.964	486.523
X98260	6152.967	5546.627	BC002905	5203.83	4235.369	AF147401	1877.445	1614.625
NM_007217	5657.15	5329.716	NM_018091	5749.334	4884.845	AF075022	870.081	815.017
NM_014777	6358.361	6490.056	NM_001108	3572.899	3001.138	AF075060	1754.113	1883.898
NM_001102	7241.266	7465.946	NM_001637	377.011	513.061	AK021441	539.158	694.681
NM_003803	1675.956	1716.92	NM_016630	7403.831	5584.382	AK026018	824.821	836.092
NM_002818	46728.91	47217.359	NM_014291	4696.977	3910.515	AF085846	2607.594	2647.901
NM_001937	6943.394	5848.773	NM_014631	672.204	384.013	AK023901	1917.423	2463.012
AK024778	983.784	880.594	NM_001089	2864.541	2143.959	AL109705	1123.748	1246.899
AK021608	2909.607	2940.074	NM_000120	4487.659	2936.08	AF088057	1216.64	1267.027
NM_004297	1018.538	1175.856	AF172327	18494.656	13062.942	AF088051	702.337	731.955
NM_006044	5068.722	5267.425	NM_001676	3043.34	2937.4	AK023883	906.143	918.637
AK025498	1431.294	1589.18	NM_000220	1004.498	1178.954	AF086366	344.672	661.03
NM_001395	9447.484	10861.778	NM_004519	1022.305	1155.029	AF086360	2501.677	4163.198
NM_002068	5336.096	5743.467	NM_019884	2784.019	2557.618	AF087993	1644.942	1851.732
NM_019854	274.538	356.16	NM_018291	2832.25	3100.19	AF035282	807.541	953.491
NM_013338	3116.428	2922.555	NM_005530	2284.02	2110.645	AK021966	3814.934	3465.674
NM_014671	6139.234	6211.737	NM_006899	3643.271	3586.112	AB018292	3317.056	3309.21
NM_018439	1316.722	1236.581	NM_012200	2003.609	2021.226	AF075032	2143.038	2320.574
NM_005656	1010.185	1117.462	NM_001724	1361.674	1063.875	AF085971	838.255	668.77
NM_006012	4884.213	6840.011	NM_000150	1615.85	1334.054	AF147302	777.489	835.339
NM_002151	1792.862	2489.635	AB023152	767.898	782.892	AF085929	1301.263	1639.385
NM_014889	1210.032	1393.653	NM_006212	1489.963	1093	AK001126	986.028	1117.537
AF173935	683.057	848.761	AK022872	3152.318	2490.874	AF085976	1778	2397.468
AK025322	8429.067	9135.6	AK024272	3446.717	3069.159	AF075104	3670.217	4716.175
NM_017887	3942.386	3951.372	NM_016381	1668.636	1512.501	AL133025	409.2	448.288
NM_017650	442.905	351.404	AL591715	358.735	419.685	AL137402	7898.695	10086.153
NM_000526	1387.275	1654.124	NM_018042	3462.762	2642.765	AL137617	843.976	1157.787
AF007152	1886.301	2129.27	BE741525	1148.791	1351.081	AL359568	14284.916	18259.09
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NM_005310	1577.168	1406.716	NM_005605	2691.648	4624.973	AL157462	1258.218	1297.602
NM_014423	6054.196	5972.895	NM_002576	1422.996	2140.478	NM_018190	21033.133	39343.656
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AL110188	10299.102	13949.828	U52051	443.57	381.148	AK022259	41284.043	47389.691
D70834	22867.373	26729.463	NM_020179	2234.025	2249.807	AK022461	930.806	846.305
NM_000970	58059.957	57961.824	NM_004306	21997.691	19877.389	NM_016010	1876.68	2046.86
NM_033288	971.072	1032.932	NM_001153	454.053	563.715	AF070647	13300.511	13167.171
AK000102	1037.507	1068.44	NM_006786	1324.016	1282.903	AF174394	2304.485	2726.693
AB040916	1862.875	1518.831	NM_006205	952.053	1028.605	AF083121	492.78	751.485
NM_005587	1386.36	1318.325	NM_004034	2239.664	2057.031	AF144054	589.339	878.623
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NM_005195	21937.813	22005.84	AF193756	885.912	673.107	AK022017	814.932	1148.188
NM_005481	867.069	979.914	AI492087	18767.162	15519.395	AK022160	1423.825	1444.155
NM_004715	4645.19	4822.474	R72122	1518.33	1440.602	AK021935	921.445	983.793
L40392	2139.667	1829.048	Z35309	821.143	833.853	AK022187	1443.32	2052.628
BF541482	518.81	360.91	AA700005	1012.367	1057.835	AK022337	898.017	961.668
NM_001007	68032.047	66610.961	AA292025	578.556	635.953	AK026847	599.63	698.368
NM_003017	6080.726	5657.944	AA437226	511.414	452.434	AK023048	832.943	684.054
NM_020366	2877.005	2928.066	R36143	417.082	458.962	AK026891	1311.293	1505.209
AF086497	466.102	342.514	D10353/NM	2646.623	2499.265	AK025573	771.907	696.291
NM_020141	3220.459	3002.693	M15042	2424.5	1846.249	AL137562	2716.121	2689.716
NM_006482	560.091	618.613	AK056843	1713.439	2240.123	M90355	62439.203	54749.641
NM_003779	798.477	853.821	U49928	6696.104	7188.512	AK022495	1363.382	1592.669
NM_003635	1032.733	886.12	AK096645	10115.708	10034.579	AK026373	10281.532	10635.267
NM_000662	1746.952	1684.082	AK092859	650.169	572.512	AK021581	1183.381	1610.727
NM_000292	1497.009	1361.451	M12807	1104.356	1035.756	AK021744	823.519	820.856
NM_003689	50188.559	48916.5	NM_001765	884.347	898.22	NM_018430	2561.517	2565.91
NM_016173	978.519	1191.331	NM_003361	1710.575	1938.615	AL110200	948.815	653.808
NM_002875	3245.562	4297.575	NM_012099	1200.185	1346.502	AL133640	1795.521	1628.356
NM_004427	5799.724	5655.772	NM_018684	5294.424	4713.047	AJ012502	8360.325	7227.125
U90549	3668.354	3608.771	NM_017983	735.992	787.533	AK021722	1980.492	1772.101
NM_013240	6811.303	6116.781	AF116909	1059.606	1123.719	AF147445	1098.879	1163.872
NM_015874	20256.686	15748.359	BE906724	1353.826	1311.34	Y10508	7893.252	7445.203
NM_004965	47774.484	49887.211	NM_002283	3136.188	2702.304	NM_005182	30610.225	30937.924
AF312393	42769.137	52349.488	AJ276095	12070.271	11890.589	D17074	937.966	1022.447
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AB037817	541.079	540.584	NM_007184	2569.943	2644.145	AJ276252	385.299	612.489
AB032951	6426.044	5928.479	NM_005291	9412.319	7720.383	AK021716	4298.964	6836.693
NM_003417	919.719	1016.9	NM_002923	1492.989	2307.333	AK025035	7628.163	11587.779
NM_005149	6658.497	5998.545	NM_006794	783.93	1119.336	AK002085	3627.415	4962.914
AK024073	644.361	687.099	NM_018653	3390.877	2672.281	AF086200	217.977	846.665
AK022223	416.329	464.378	NM_005388	2344.807	1939.049	AL133618	2593.576	3248.156
NM_005887	3757.672	3373.837	NM_007232	15427.079	23255.861	AJ131610	3051.444	2962.744
AK024921	470.252	389.711	NM_003027	500.742	641.71	AF119872	5542.073	4938.894
AL110232	517.335	421.753	NM_002717	2941.535	2312.862	AK023255	22821.023	20391.795
AK026103	2368.53	2384.554	NM_003025	6474.027	5622.915	NM_002622	21733.609	18868.127
NM_016353	14568.07	14099.518	NM_001679	8636.94	7649.927	AK024185	828.372	902.122
AK022567	1957.476	1747.885	NM_004046	60472.988	58799.887	AK026101	4208.501	3827.309
S77357	572.266	600.08	NM_004983	412.012	358.01	AK022194	9195.289	7394.147
AK023450	981.612	1127.556	NM_006860	4065.397	3312.618	AF085963	1198.615	1064.95
AL080280	5673.651	6136.075	NM_004794	8601.546	8342.852	AK021436	588.318	594.603
AB028947	2925.712	3049.65	NM_004283	1532.815	1654.436	AL137569	1145.439	1428.663
AF035314	1166.891	1064.36	NM_004163	15025.617	14763.565	AK021920	2671.481	2864.132
NM_018036	1148.837	1162.25	AK026308	1156.016	1128.918	AL049415	897.108	1235.317
AF052087	1045.465	1026.085	NM_013337	1417.161	1159.263	AK022375	714.262	1059.606
AF007143	2031.47	2062.387	NM_004193	1504.825	1718.368	NM_003378	30845.807	44509.688

AF147417	648.005	836.2	NM_002803	6513.756	7361.104	AL110194	7637.631	10248.84
AK023656	936.931	1034.226	NM_005508	1475.472	1581.641	NM_014106	712.968	895.477
AF086511	3783.827	4093.684	NM_006788	578.945	460.23	NM_006687	722.502	875.97
AK022989	3601.113	3745.209	NM_016568	544.261	408.431	NM_013301	1148.466	903.758
AK001604	4835.507	4304.248	AB033102	7557.76	8617.297	NM_017673	1502.712	1313.718
AK021619	496.951	435.99	NM_014774	3121.427	2914.587	AK024408	4069.429	3229.611
AK022347	364.523	299.986	NM_014143	5926.335	5989.686	AF086307	7537.117	6581.762
AK025872	638.7	492.512	M55646	9051.872	7955.942	L19364	1415.257	1270.818
AF131762	12232.043	12295.922	NM_006112	19979.367	17284.564	NM_00539C	1338.005	1132.251
AY007089	5174.113	5721.752	BE741525	773.969	909.544	CY3Cy5	3958.914	196.336
AK021816	8659.36	9513.31	BF030555	17026.697	15079.318	BI906283	746.089	2713.354
AK024018	280.47	331.095	NM_012433	5740.677	4742.405	L07738	388.695	296.306
D43770	5914.124	5821.422	NM_005605	1806.684	1514.839	Z48054	492.831	453.315
AF085960	489.999	561.052	NM_002576	1263.318	1607.127	H90415	974.193	643.899
AK021519	1127.44	1357.72	NM_003582	1541.771	1421.852	AA676470	4263.553	2821.983
NM_014254	2117.695	2429.633	AF057354	371.664	396.553	AA457155	1975.527	1835.162
AF086036	544.675	600.006	AF169351	8172.288	8623.07	BM014365	891.539	1180.746
AF086010	416.133	356.546	M14200	58755.797	49926.539	U78045	768.592	390.003
U09197	1701.239	1513.398	NM_000282	3562.785	4658.831	AA878561	59038.746	58490.133
U50529	563.922	618.756	NM_000532	11698.585	12349.536	AI538525	2820.166	1568.323
U66050	411.238	485.543	NM_016341	969.987	1144.079	NM_000941	1224.377	723.225
Z36800	607.665	629.397	AF231916	1730.311	1555.232	SR1	60828.266	60418.02
U15553	4390.027	4042.169	NM_003501	3751.922	3413.251	SR3	31421.102	20023.068
U52831	386.861	399.354	AK022654	35415.078	29910.777	SR5	2558.163	1857.842
Z36829	1068.99	971.776	BC002905	4863.883	4509.97	SR7	4102.204	25782.02
AK024734	3005.233	2770.162	NM_018091	5896.844	5011.814	SR9	12005.548	1655.8
NM_017741	891.136	797.646	NM_001108	3341.363	2701.434	CY3Cy5	2417.682	91.83
AK000144	1002.141	851.201	NM_001637	326.832	663.424	U62858	2352.145	4312.302
AK022275	565.855	509.561	NM_016630	7811.894	7266.996	NM_014432	1352.189	1326.787
AK000942	479.779	456.239	NM_014291	4354.602	4686.395	NM_001558	408.77	388.91
NM_016348	331.735	429.208	NM_014631	765.925	561.718	NM_006953	1049.581	758.773
AL117533	2105.026	2104.103	NM_001089	3537.563	3237.17	U96173	1159.612	781.163
AK026036	978.839	689.62	NM_000120	4892.379	4344.78	NM_018941	764.542	553.554
AK023422	1676.859	2172.351	AF172327	20860.096	20459.604	NM_001980	268.648	215.636
AK022796	1672.759	1683.273	NM_001676	3140.386	3166.524	NM_005954	1220.994	1001.51
AK095193	1561.209	1418.315	AB018338	10185.777	10466.203	NM_012471	2495.484	1978.973
AK025081	966.572	1168.146	NM_004923	1391.72	1460.26	NM_001321	1073.046	923.719
AL122088	1648.143	1573.856	NM_003971	1802.306	1296.33	AB018264	1335.476	827.877
AF119912	752.367	434.976	AK026973	592.437	802.416	U92544	793.951	535.259
AL137518	1367.563	1302.934	NM_005822	505.394	461.066	NM_006791	1717.743	1236.242
AK022556	389.238	344.336	U81002	2957.747	2794.16	AJ278348	6017.208	4363.583
AK023437	1666.156	1944.072	NM_016299	5133.323	5174.547	AK023106	986.83	1227.457
AK024147	651.405	730.515	NM_014185	4080.006	4669.609	NM_016730	7629.526	9695.873
AK022897	1262.793	1488.882	L38517	3236.543	6137.017	AL035297	1048.197	1065.955
AK023556	201.092	489.141	NM_018291	3971.758	3892.394	NM_004408	1968.779	1883.024
AK023898	6680.751	7275.938	NM_005530	2913.44	2524.565	AJ131244	876.321	1332.026
NM_019040	6482.059	7169.828	NM_006899	4307.283	4042.667	NM_002532	4253.959	4596.813
NM_005978	1311.456	1284.696	NM_012200	1548.687	2347.765	NM_012388	1972.031	1532.99
Y16711	930.38	808.546	NM_001724	1287.395	1098.201	NM_019843	2346.458	1983.255
AJ272179	3957.611	3775.222	NM_000150	1356.457	1380.613	NM_016192	2545.723	1862.686
AJ007015	1004.436	840.833	AB023152	802.697	656.963	BE878426	51615.668	47157.289
AL049317	1382.406	1369.003	NM_006212	1161.454	1189.891	NM_001745	6521.277	4347.646
AL050090	1304.92	1279.48	NM_016381	1647.332	2213.713	NM_003825	4925.4	4360.221

AF086309	1328.77	1112.317	NM_018042	4263.577	4440.405	AK025006	12842.69	7922.771
AF238870	1344.862	1237.263	NM_014944	4055.945	4235.993	AF218014	2450.587	1822.242
AK026279	4081.819	3574.288	AF200348	1369.106	1189.771	NM_00667E	1262.328	722.804
AF130094	12184.081	10760.539	NM_002650	1916.961	1925.363	AY007729	6715.981	5054.881
AK026673	1748.386	1440.509	NM_003260	7253.115	7538.216	BC007318	1464.317	841.694
NM_005452	4234.054	3955.735	AK024071	1722.896	1337.547	M36693	1131.706	679.439
AF170935	15964.523	16066.647	AF056490	1020.389	1355.283	NM_016292	5602.07	4179.733
AK025218	740.243	624.193	NM_005539	2811.479	3077.019	NM_002601	2140.839	1350.225
AJ227899	1469.316	1594.476	NM_005541	8478.64	8753.939	NM_00589E	8908.256	10148.962
AL359607	1126.338	1214.337	AB002319	1375.583	1367.475	NM_00288E	10041.282	12570.088
AF161371	9116.285	7735.438	AF039942	3134.435	2705.677	AF078866	1864.476	1870.627
AK022464	1704.094	1658.539	NM_004421	1506.064	1478.105	BF311880	777.499	1086.643
AF086230	1652.759	1745.108	NM_018654	790.247	594.072	NM_01607E	603.687	586.821
AK023408	2553.827	2899.805	AB046863	5287.201	4833.681	NM_001360	9980.793	7365.394
U84509	2464.743	2513.859	M62403	6602.486	6249.861	AK026656	1498.909	1294.757
AK002036	6025.88	5523.661	NM_000754	18355.66	18261.957	AJ276207	4724.204	3823.95
U84512	548.478	469.893	NM_014619	1001.521	1153.013	AB011131	4895.874	3513.921
AK025775	5493.365	4576.64	NM_005629	10925.37	12340.328	NM_000751	1477.649	1296.435
AB046791	1014.576	1112.61	J04621	2543.118	4434.325	NM_001042	3417.425	2775.421
AF043469	1266.973	1388.382	NM_00071E	2030.481	2259.303	NM_01222E	3220.995	2538.117
AL109671	1117.65	1352.44	NM_000161	4752.982	4938.118	AB023147	11200.113	7167.29
NM_01237E	427.242	361.399	NM_002634	8692.921	8694.961	NM_01661E	4002.971	3211.403
AK022008	4561.767	4052.852	NM_017749	1943.57	1918.368	NM_005630	1331.769	1079.46
NM_01818E	1967.788	2522.085	NM_001972	56088.086	58753.715	NM_012201	1503.196	1798.714
AJ132194	273.069	361.681	NM_004702	510.534	657.094	AK022385	9431.875	10539.388
AL080188	3643.359	3336.081	NM_007109	1235.89	1631.875	NM_00277E	1223.362	1850.204
T99941	9700.542	9442.681	AK023404	2831.454	2616.825	AK024584	2198.878	1766.549
AF113678	2082.312	2085.766	NM_013239	603.863	349.673	NM_003504	4615.155	4967.198
AL137313	56532.078	53978.164	NM_001789	1376.23	1537.916	NM_01329E	3127.797	2539.854
Z83951	487.431	289.779	NM_016004	3430.338	3373.635	NM_007267	2171.837	1690.374
AL833529	404.908	318.836	NM_00265E	578.997	497.313	Z36816	864.407	711.848
AB002363	6498.818	6217.698	AB028955	6891.245	6410.771	NM_00586E	1343.649	1117.662
NM_005284	3130.982	3286.292	U66879	5177.465	5549.487	NM_006413	3863.489	2771.925
AF086351	2759.833	2445.057	NM_014204	1269.009	1525.035	NM_017684	447.762	315.353
D83199	22356.232	24978.4	S70385	20028.396	33454.211	AK025542	529.958	453.279
AK025957	612.253	698.547	NM_018509	8935.872	9308.48	AF207547	273.717	201.553
Y16708	1462.104	1534.963	NM_00408E	921.124	941.425	NM_00276E	1777.214	1595.81
AL157453	3407.785	3195.779	AL050199	648.078	694.235	NM_003691	1743.451	1302.718
NM_01909E	4260.824	4254.248	NM_00174E	3975.649	3419.118	NM_002950	16955.023	13133.396
AK022212	37998.383	36151.539	NM_001109	425.426	566.045	NM_00231E	760.391	799.621
X64974	1954.745	2379.275	AF176706	2261.26	3783.076	AK022278	13.896	1986.147
NM_000834	3845.802	4570.864	NM_014484	768.787	667.162	NM_003134	47007.902	32769.105
NM_00648E	39378.789	40587.254	NM_00108E	1136.497	1433.589	NM_004314	2017.5	1885.413
NM_01245E	1278.484	1268.896	NM_014670	2590.559	3785.263	NM_018247	4625.207	4386.875
NM_012360	610.076	470.578	NM_01904E	4971.81	4593.406	NM_01797E	2745.409	2036.021
AL137268	3696.167	3097.225	NM_001040	1413.566	1251.18	NM_006791	1777.187	2438.957
AK001130	537.756	416.465	AF279698	2187.332	2173.44	AJ278348	5851.432	6579.929
AK022398	981.613	893.158	NM_019849	1997.417	1847.683	Z48054	465.817	322.932
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AF088048	639.41	738.536	AB032996	27059.49	23465.346	AA676470	4079.39	3214.916
AK001143	3100.266	2825.837	AB040881	2153.183	1999.052	AA457155	1360.054	1025.515
AK001701	4000.818	3368.655	AY007121	1142.484	1211.029	BM014365	286.201	310.157
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AB007978	527.649	605.003	NM_007317	3554.533	5533.183	AA878561	59396.719	58880.605
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AF086297	1456.118	1240.275	AK021466	1427.111	1178.36	NM_000941	1345.643	1187.329
AK025455	1986.091	1646.377	Z36796	61785.664	64364.289	AF222980	1837.735	1639.887
AK026799	13835.599	10579.611	NM_006443	20757.582	19051.893	AF159092	305.644	681.809
NM_01486C	594.216	703.899	NM_004959	561.321	847.791	BC007318	1214.051	1581.02
AK022549	1154.147	1238.622	AK026022	18754.918	18264.402	M36693	906.301	1238.598
NM_018157	795.516	940.745	NM_003199	1905.772	2189.624	NM_016292	5357.078	6122.373
Z70714	4337.317	4053.365	NM_002938	3403.866	4052.491	NM_002601	1688.985	2074.971
AK021640	9907.244	9483.648	AK023652	3786.226	4078.87	U62858	2364.5	2322.86
NM_01656E	53393.625	51157.887	AF099032	676.268	767.521	NM_014432	1320.367	849.059
CY3Cy5	1667.43	118.76	NM_00307C	5278.445	5298.447	NM_00155E	400.035	278.983
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N94424	925.825	791.039	NM_00478C	2173.164	2211.948	U96173	1278.446	857.999
AA045192	1554.106	1887.064	NM_016216	2721.715	2462.271	NM_018941	518.128	285.892
AI521645	279.487	308.034	AK001649	775.062	670.351	NM_00198C	970.364	672.021
M92642	1427.854	1244.805	NM_01663E	9138.727	8199.316	NM_005954	576.431	409.237
H-U 44385	11802.259	11005.806	AB018274	9299.17	8621.269	NM_001321	1219.97	763.379
ID 1654970	5685.985	5335.662	NM_005871	5045.269	3160.916	AB018264	1275.228	1197.301
ID 2531132	4512.963	4337.45	NM_007042	1572.131	1465.799	NM_006911	461.757	440.778
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BF125928	13874.537	24740.324	BE875028	1819.348	1827.18	NM_01222E	3326.766	5322.334
BG571026	1462.452	1639.084	AK000511	2112.583	2336.44	NM_005071	278.432	458.067
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NM_01224E	15687.718	15135.197	NM_005494	2384.004	2230.501	NM_01661E	3461.234	4118.229
NM_133263	1507.545	1294.003	NM_01794E	843.737	757.77	NM_00563C	850.284	1292.434
SR2	53123.223	39977.551	NM_004953	1941.701	1793.324	AK023106	920.291	1004.37
SR4	12842.36	9897.182	NM_012199	1181.934	1425.746	NM_01673C	6258.868	5724.451
SR6	1867.813	1421.107	AL049682	836.303	959.309	AL035297	854.961	843.698
SR8	7885.848	26726.59	NM_00552E	4099.242	4806.817	NM_00440E	1809.737	1072.511
SR10	24367.668	6698.173	AK022842	609.856	774.899	AJ131244	1129.105	871.859
CY3Cy5	876.737	94.624	NM_00700E	20162.107	17836.607	NM_002532	3943.679	3605.912
NM_01745C	1956.141	1613.453	AL137346	2069.212	2156.038	NM_01238E	1863.834	2545.379
NM_002023	633.845	543.351	NM_01775E	18697.391	25538.945	NM_019843	1723.418	1502.049
NM_00283E	774.912	861.073	NM_005793	4204.578	4924.657	NM_016192	2346.412	1898.634
AF190500	898.391	1239.28	NM_004901	747.956	1047.808	BE878426	51921.316	41238.863
NM_005904	837.866	650.038	U77088	1388.921	1434.022	NM_00174E	6802.725	4831.182
NM_005273	12909.391	11988.104	NM_006721	14857.25	11594.983	NM_00382E	5091.429	4740.294
NM_000524	468.448	489.661	NM_016282	2492.351	2581.203	AK025006	13400.102	9833.104
NM_00657E	1679.041	2010.003	NM_00276E	1927.027	1803.16	AF218014	2626.547	2249.994
NM_01864E	632.902	680.184	NM_00190E	4176.985	4855.937	NM_00667E	1303.755	1141.94
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NM_003744	2204.077	2499.576	NM_003434	34526.801	30307.475	NM_001433	546.455	687.241
NM_00637E	1581.953	1930.493	NM_005654	699.813	584.858	NM_003134	41905.551	49822.418
NM_018132	2785.223	3054.424	AF024698	61615.672	54090.676	NM_004314	2284.472	3840.254
NM_003061	71.735	1900.995	AK024495	717.151	581.827	NM_018247	4690.27	7024.757
NM_018207	1054.097	676.632	AF024694	2751.607	2588.467	NM_01797E	2767.731	3274.661
NM_00034E	14824.215	15557.698	AF091081	4479.473	4003.611	NM_00589E	9347.408	8965.879
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AB029021	9456.604	8097.784	AF086325	988.823	1181.185	AF078866	1555.385	1332.946
NM_002101	19018.826	16173.577	NM_00492E	1037.413	1199.543	BF311880	890.996	646.478
NM_005423	488.07	431.781	AF147401	1505.488	1177.526	NM_01607E	478.911	415.312
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J02874	4629.465	7437.734	AF075060	1781.083	1642.811	AK026656	1558.538	1182.113
AF070525	5043.494	4598.655	AK021441	810.839	973.273	AJ276207	4924.811	4121.665
NM_001177	4436.037	3639.673	AK026018	1147.232	1158.686	AB011131	5746.478	4167.699
NM_014447	1133.584	1210.734	AF085846	3314.996	3463.256	NM_000751	2377.592	1924.634
NM_002356	532.658	500.017	AK023901	4459.892	3785.524	NM_014846	1318.722	1391.626
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NM_003710	1682.384	1539.854	AF088057	3202.566	3143.903	AF222980	1525.158	1971.832
Z83805	536.055	453.771	AF086255	9658.114	7916.808	AK026758	514.993	686.311
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NM_004843	1916.459	2497.051	AF086360	2834.437	2447.573	AK024584	2345.219	1671.111
AK022845	977.771	896.195	AF087993	1858.206	2050.338	NM_003504	4965.908	6733.325
NM_003004	295.928	451.386	AF035282	937.159	730.027	NM_013296	3117.354	2590.205
S77835	363.769	424.066	AK021966	3828.333	3516.387	NM_007267	2471.287	2415.518
NM_002985	5392.059	5281.928	AB018292	5453.904	5505.634	AK022830	404.694	228.367
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NM_003284	1501.062	1185.805	AF147302	1206.037	1410.045	NM_005865	1881.38	1461.056
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NM_000319	1376.006	1328.206	AK001126	2324.35	2820.622	NM_017684	643.123	788.762
NM_003257	406.209	423.48	AF085976	2654.161	2771.03	AK025542	819.252	541.87
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NM_012320	3418.76	3276.036	AL137617	1821.057	1947.289	NM_002316	1129.001	1027.98
NM_018206	2264.039	1955.413	AL359568	24486.135	32531.93	NM_012471	126.246	779.996
NM_015926	4842.15	4455.615	AL133564	4814.851	5650.046	NM_001321	904.691	1645.969
U90653	3049.667	3059.16	AL137428	872.863	980.4	AB018264	1241.088	2026.046
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NM_018336	1752.517	1663.8	AL359602	5415.628	4833.302	U92544	808.531	1072.503
NM_006745	22316.822	22303.959	NM_018190	23051.242	20543.541	NM_006791	2190.665	2827.117
AK000037	1086.902	787.466	AK022259	55604.555	48332.664	AJ278348	5341.804	5629.518
NM_014760	1927.539	1812.955	AK022461	663.877	863.638	AI285199	470.959	361.571
NM_018396	1429.742	1514.495	NM_016010	2112.753	1963.02	L07738	608.53	573.44
NM_002560	16714.715	17839.975	AL358312	640.002	767.604	Z48054	620.096	447.61
NM_014404	1744.403	1702.58	AF070647	15461.375	14088.311	H90415	1018.432	963.942
NM_018713	479.203	983.111	AF116649	518.413	425.271	AA676470	4798.752	3910.683
NM_015947	4226.518	4877.559	AF174394	3214.289	3341.204	AA457155	2136.646	1709.545
AB028944	591.141	771.414	AF083121	602.728	534.396	BM014365	569.29	412.063
AJ006268	856.947	786.656	AF144054	525.06	554.366	H91842	352.833	197.022
M74089	2267.328	2260.323	AK025924	866.935	1341.365	U78045	1124.894	1194.795
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NM_002776	5037.19	5028.28	AK022017	792.532	972.265	NM_003825	4592.935	14069.066
L40397	12154.674	11597.409	AK022160	2646.453	2858.863	AF218014	2299.49	3127.479
NM_020196	5931.221	4885.776	AK022295	803.366	647.632	NM_006676	1458.183	2715.392
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NM_000025	11218.523	9867.89	AK022187	5495.842	5988.41	BC007318	1311.409	1285.043
D38521	2825.342	2207.131	AK022337	1471.77	1821.046	M36693	989.88	772.889
NM_000403	4568.648	3916.737	AK026847	794.917	781.548	NM_016292	6343.955	5497.353
NM_018127	7979.429	7605.969	AK023048	1001.974	1244.187	NM_002601	2054.635	1442.845
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AB033097	3279.473	3010.609	AK026891	3734.801	3934.898	AF035121	384.158	281.58
NM_000135	1380.754	1337.307	AL137562	3689.08	5749.506	NM_014432	1507.713	1192.656
AJ223948	2939.246	2745.239	M90355	60359.395	56066.219	NM_006953	1020.591	746.45
NM_016218	725.204	627.86	AK022495	1713.713	1864.334	U96173	1496.08	1090.984
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AL050029	1824.387	1743.982	AK026373	12588.173	12030.648	NM_000749	1030.775	789.369
NM_005204	2108.01	2461.408	AK021581	1399.586	1971.688	NM_014849	1165.504	1951.848
NM_016203	734.301	905.784	AK021744	779.221	929.311	NM_001042	3897.281	5801.429
NM_002759	4415.401	6332.626	NM_018430	4374.789	5077.142	NM_012229	3304.768	4030.683
NM_006255	3095.792	3932.87	AL110200	1213.175	1438.219	AB023147	11352.83	9817.437
BE392143	3336.959	3218.763	AK022308	376.653	638.539	NM_016615	4811.812	3913.93
NM_005813	2187.585	1892.182	AL133640	1726.325	1996.097	NM_005630	1192.774	1196.585
AB037718	3565.747	2869.659	AJ012502	9398.046	15031.609	AK023106	1216.823	900.527
AL389994	938.031	637.415	AK021722	1716.604	2000.249	NM_016730	10422.992	8539.959
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NM_001277	7518.755	6135.019	Y10508	13658.337	12034.373	NM_004408	2055.417	1433.496
NM_003659	3777.582	2871.918	NM_005182	43853.598	39623.188	AJ131244	1087.342	863.638
AB029021	10763.033	9302.66	D17074	1221.085	1109.246	NM_002532	3943.401	3701.497
NM_002101	18302.426	13342.801	AF039944	14942.876	14220.359	NM_012388	2101.182	1737.705
NM_005423	340.484	516.932	AJ276252	607.233	721.023	NM_019843	2040.672	1951.176
Z36789	855.549	727.099	AK021716	6409.146	5474.497	NM_016192	3286.402	2707.644
J02874	4400.997	4768.747	AK025035	8159.102	8499.68	BE878426	49903.918	48826.273
BF310427	2254.286	2027.941	AK002085	4164.314	4130.349	NM_001745	6625.734	5724.762
N94424	858.266	754.858	AF086200	622.419	606.879	AK025542	843.881	1840.107
AA045192	1730.246	1683.982	AL133618	3636.562	4151.139	NM_002768	2247.254	3760.375
AI521645	307.538	259.366	AF230314	467.235	931.291	NM_003691	1631.998	2699.561
M92642	1351.991	1024.501	AK001086	1191.555	1786.315	NM_002950	18464.951	23845.299
H-U 44385	11535.468	10172.944	AJ131610	3792.333	4736.747	NM_002318	897.623	1162.4
ID 1654970	6110.045	5672.531	AF119872	6528.36	7057.558	NM_003134	44071.023	44633.824
ID 2531132	4253.396	4770.141	X99687	406.341	651.577	NM_004314	2339.802	2399.211
ID 4365538	529.664	542.698	AK023255	28174.375	36202.23	NM_018247	4771.268	4419.87
AA485665	433.427	374.487	NM_002622	22543.439	19315.307	NM_017979	2690.767	2481.211
BF125928	9687.18	10142.012	AK024185	1012.967	1462.797	NM_005899	10846.311	7512.453
BG571026	1445.957	1153.619	AK026101	5299.323	6015.442	NM_002889	16669.453	11890.469
AA489017	2611.371	1984.672	AK022194	14376.71	14781.134	AF078866	1540.982	1291.201
NM_012245	14015.9	13062.263	AF085963	1829.519	1874.58	BF311880	919.999	555.763
NM_133263	1338.397	945.734	AK021436	952.173	1163.877	NM_016075	584.5	662.294
NM_003284	1823.614	1849.448	U58664	1000.928	1012.331	NM_001360	9564.135	7530.698
NM_018152	832.888	714.115	AF085937	579.337	744.16	AK026656	1678.213	1835.692
NM_000319	1493.152	1286.496	AL137569	3709.225	3552.468	AJ276207	4890.953	4502.745
NM_003257	412.928	353.801	AK021920	4205.759	3924.718	AB011131	6918.014	5928.685
NM_012461	2327.514	1870.15	AL049415	1609.869	1694.329	AF164794	4083.509	6988.522
AK001379	1041.62	984.758	AK022375	1018.425	1026.012	AB020656	463.239	845.067
NM_002839	792.476	763.32	NM_003378	52092.586	48234.504	AK023648	1556.852	1793.366
AF190500	848.227	641.612	AL110194	8946.738	7785.516	NM_000412	805.76	1129.931
NM_001616	523.895	580.391	NM_006687	1138.881	1525.657	AF077033	1293.956	1649.638
NM_005904	681.036	560.953	NM_013301	1064.68	1072.336	AF222980	1511.072	1151.426
NM_005273	12694.103	12263.106	NM_017673	552.574	536.355	AK026758	444.989	377.746
NM_000524	519.879	376.897	AB046857	739.042	958.396	NM_012201	1397.65	1363.638
NM_006576	1820.478	2021.572	AK024408	8782.197	10078.001	AB046774	458.158	347.702
NM_018645	708.306	646.434	AF086307	9830.229	10057.063	AK022385	9829.575	8737.287
AB035266	3995.344	4193.553	L19364	1223.927	1551.353	NM_002775	1425.647	1070.166
NM_003744	2271.366	1834.366	NM_005390	1430.509	1369.596	AK024584	2068.573	1123.27

NM_00637E	1471.804	1173.165	CY3Cy5	2022.107	88.978	NM_003504	4609.603	4141.998
NM_01813E	2245.833	2518.344	L07738	860.537	626.69	NM_01329E	2976.417	2920.641
NM_018207	690.448	794.46	Z48054	616.563	614.987	NM_007267	2405.536	1923.966
NM_00034E	15851.686	25468.469	H90415	1069.892	1093.734	Z36816	905.446	1073.445
NM_00186E	56162.563	55853.234	AA676470	7623.63	6637.379	NM_00586E	1800.359	1683.444
NM_006531	1483.67	1311.788	AA457155	3890.041	3252.746	NM_00641E	4308.983	3677.66
M74089	2274.21	2210.683	BM014365	647.211	544.712	NM_017684	533.894	687.866
AF190864	5005.464	4208.478	H91842	217.487	555.259	AL049689	428.939	575.809
NM_00277E	4925.56	4689.863	U78045	1358.38	937.46	NM_00021E	416.487	734.154
L40397	12863.464	12906.095	AA878561	60437.09	60654.891	NM_01421E	5731.745	7713.969
NM_02019E	7690.965	7313.289	AI538525	2475.313	2097.21	NM_00301C	846.575	1341.41
AA098879	749.135	1030.11	NM_00062E	340.269	406.797	NM_006871	864.712	1559.387
AF070525	5395.71	4905.717	NM_000941	1059.669	944.912	NM_019074	1322.26	2419.318
NM_001177	4672.459	3872.762	SR1	60836.031	62562.402	NM_018494	9478.018	11771.472
NM_014447	1236.119	951.514	SR3	41424.086	34009.711	AK000006	443.206	409.54
NM_00235E	666.29	499.681	SR5	2857.442	1984.023	NM_001115	586.688	619.12
NM_006691	875.429	933.68	SR7	4807.962	24760.35	NM_014921	709.967	630.204
NM_00150E	575.615	467.476	SR9	11685.357	1520.059	NM_016581	19450.861	14684.2
NM_00371C	1682.11	1320.369	CY3Cy5	1678.563	156.858	NM_01325E	948.205	771.71
Z83805	650.612	545.003	U62858	3957.445	4268.814	NM_00718E	482.504	432.399
NM_00466E	1489.358	1756.063	NM_00155E	557.134	491.852	AJ238243	4178.131	4083.105
NM_003614	1549.41	2121.085	NM_00695E	1172.372	906.006	J05046	3601.773	2829.548
NM_014257	3022.562	3359.28	NM_00253C	412.039	343.389	NM_01231E	1169.889	972.226
NM_001140	506.189	424.145	U96173	1412.693	1450.518	NM_002751	1016.637	763.995
NM_00484E	1802.34	1788.066	NM_018941	1020.222	855.777	NM_004291	554.538	401.523
AK022845	676.02	699.819	NM_00198C	384.348	591.204	NM_00381E	2696.543	2373.724
NM_003004	431.292	423.218	NM_005954	1013.154	738.338	NM_00491E	2902.807	2846.753
NM_00298E	5905.442	6247.74	NM_001321	1876.409	1819.535	U79304	6709.535	5798.119
AB018347	6841.856	12230.552	AB018264	2619.31	2110.483	NM_016267	1496.493	1301.949
AB033073	5769.787	9832.551	NM_006911	495.288	375.007	NM_004671	2288.442	1947.306
NM_00581E	2317.738	2150.201	U92544	1231.706	1047.051	NM_00518C	9569.233	13631.361
AB037718	4226.353	3968.021	NM_006791	2591.688	1848.078	NM_00652E	2093.563	2846.917
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NM_00390E	3546.162	3288.121	NM_01587E	317.223	304.152	NM_00704E	1388.603	1807.384
NM_001277	9315.855	10521.531	AI285199	730.27	540.758	NM_003627	3225.978	4476.219
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NM_00707E	2187.495	2088.037	NM_01673C	17688.307	17358.246	AF305779	605.744	667.144
NM_01232C	4003.699	3380.867	AL035297	1179.058	1229.957	AF225416	2786.417	3824.542
NM_01820E	2382.139	1833.148	NM_00440E	2712.797	2995.668	NM_016231	678.384	835.054
NM_01592E	4734.506	4642.553	NM_016651	361.782	207.031	NM_00209E	2199.871	2107.461
U90653	2567.542	2800.727	NM_01984E	2320.918	2151.908	AB042555	2345.467	2423.679
NM_00019E	370.427	430.694	NM_01619E	3996.695	3867.974	NM_01776E	689.656	417.652
NM_01833E	1799.437	1775.93	BE878426	53486.211	58099.816	NM_01397E	1522.405	1179.21
NM_00674E	25143.789	34731.746	NM_00174E	7462.283	5937.183	NM_00384E	2667.561	2334.357
NM_00027E	650.449	944.019	NM_00382E	5647.763	5720.467	NM_01221E	950.218	795.672
AK000037	1109.437	1037.527	AK025006	12578.329	9524.837	NM_00533E	451.123	308.547
NM_01476C	1990.41	1886.819	AF218014	4609.535	3840.08	X73502	3005.468	2312.941
NM_01839E	1352.403	1596.594	NM_00667E	2431.14	2084.133	NM_02044E	16813.154	13950.752
NM_00256C	19174.408	19335.561	AY007729	12225.05	9680.26	NM_01637E	4263.013	4069.497
NM_014404	1556.753	1505.335	NM_014424	378.468	321.663	AB046848	2189.849	1908.139
NM_01871E	556.116	831.868	AF159092	451.554	488.933	AL133057	3583.753	3806.78
NM_015947	4473.437	7506.682	BC007318	1548.916	1020.707	U04845	4560.844	4496.35
NM_00204E	36388.453	39165.887	M36693	1110.814	814.364	NM_01810E	5128.714	4756.824

AB028944	772.739	638.45	NM_016292	6749.104	5929.127	AK026302	5097.707	5825.756
AJ006268	864.966	797.509	NM_002601	2349.497	1351.615	NM_012214	1277.837	1734.027
NM_012245	15167.256	12727.913	NM_002889	28738.814	25175.949	AF049656	8742.419	15880.125
NM_133263	1217.833	1089.945	AF078866	1968.84	2012.288	NM_000312	370.097	721.127
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D38521	2828.234	2215.261	NM_001360	9858.469	8413.428	BE874867	13978.609	23552.797
NM_000403	3692.785	3738.223	AK026656	2700.476	2481.587	AL136719	1769.498	2146.894
NM_018127	7667.959	7206.257	AJ276207	4588.012	4497.945	NM_014105	3962.755	4926.275
AB020677	7596.604	7526.728	AB011131	8117.979	6459.596	NM_012160	1334.275	1135.791
AB033097	3168.513	3307.051	NM_000751	4113.874	3673.7	NM_006357	36581.234	32465.779
NM_000135	1993.222	1886.81	NM_014849	2203.354	1670.433	NM_014245	35018.566	25192.15
AJ223948	3443.504	3695.831	NM_001042	3997.965	3712.769	AK027070	579.646	480.391
NM_016215	720.152	682.064	NM_012229	4279.722	2944.918	NM_003341	5368.826	8959.336
AK022947	1682.17	1994.301	AB023147	10920.877	8051.198	NM_017785	597.501	420.283
AL050029	1808.409	2118.084	NM_016615	7874.98	5558.451	NM_006245	1805.655	1313.071
AL049966	476.954	289.557	NM_005630	1647.555	1197.469	NM_018315	640.019	474.485
NM_005204	1933.473	1896.712	AB046774	563.452	796.099	AB020640	957.816	937.344
NM_016203	854.181	661.784	AK022385	14049.914	11895.121	D29954	4024.872	3487.434
NM_002755	3690.913	3020.208	NM_002775	1691.395	1721.837	AF007131	751.347	877.439
NM_007271	1629.258	1612.306	AK024584	3298.995	2610.513	NM_006835	1326.992	1366.451
NM_006255	3036.453	2601.803	NM_003504	5356.331	5748.437	NM_000223	425.005	348.032
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NM_018132	2895	2742.722	AK022830	443.864	628.437	AF119256	1549.716	1595.733
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NM_018207	796.702	692.159	NM_005865	2500.615	2297.98	U10072	1177.458	2119.424
NM_000345	15331.333	14227.83	NM_006413	4874.253	4212.6	AF222749	8055.485	12414.254
NM_001862	57049.809	50121.105	AK025542	1777.822	1283.386	NM_003410	1681.164	2261.047
NM_006531	2164.114	2376.014	AF207547	589.673	410.885	NM_007145	1535.705	1864.831
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NM_002101	18946.844	16488.418	NM_003691	1998.762	1705.493	S69027	1250.019	1891.596
NM_005423	470.635	544.254	NM_002950	19043.1	15750.903	NM_012119	2557.298	2372.589
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BF310427	1891.838	1726.565	NM_003134	48873.691	37013.949	AB014589	1515.381	1262.428
N94424	756.161	733.479	NM_004314	2404.693	1970.681	AF248649	453.287	372.127
AA045192	1647.189	1943.396	NM_018247	5980.16	5096.383	U37146	6668.026	5807.7
AI521645	282.628	628.671	NM_017979	3263.651	2788.202	NM_012085	1999.387	1809.752
M92642	1214.683	1442.689	NM_006791	2377.34	2514.908	NM_000991	55647.52	58962.914
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ID 1654970	5460.468	5085.134	AI285199	849.701	678.002	NM_018285	8104.947	8146.485
ID 2531132	4157.46	4075.399	L07738	879.402	1010.056	AK022393	7192.499	7406.075
ID 4365538	566.097	408.306	H90415	1403.006	1348.368	AK026654	575.609	1084.478
BF125928	10460.112	8757.317	AA676470	7844.034	7521.318	AK025245	580.832	949.167
BG571026	1180.827	1120.318	M38258	385.965	348.801	AK025496	2313.001	3250.623
AA489017	2426.979	1735.281	AA457155	3887.646	3671.323	NM_005205	30587.867	38605.273
AK022845	931.377	804.542	BM014365	721.942	629.429	NM_001965	625.044	884.745
NM_003004	520.117	591.506	H91842	413.313	277.962	NM_016135	1049.865	1519.345
S77835	424.155	447.222	U78045	1285.679	1097.912	Z36833	46577.664	58558.609
NM_002985	5335.982	5007.768	AA878561	59669.199	61006.332	NM_014355	1236.717	1404.876
AB018347	6312.448	6426.029	BF688309	401.747	350.126	M21191	30697.73	30211.193
AB033073	5314.123	4713.569	AI538525	2436.657	2100.931	AF072810	1055.335	859.328
NM_003284	1647.287	1449.628	NM_000623	342.341	469.688	L19778	463.6	324.123
NM_018152	901.519	853.644	NM_000941	1292.682	937.109	AF174482	3091.89	2646.76

NM_000319	1444.265	1377.503	AF222980	2195.617	1727.937	NM_003528	695.862	608.776
NM_003257	393.417	330.753	AK026758	976.118	788.888	NM_017769	589.248	469.303
NM_012461	2293.46	1863.894	BC007318	1771.693	1463.574	D85131	8868.295	7732.054
AK001379	979.331	928.776	M36693	1629.032	1356.959	D30612	3210.864	2650.594
NM_017450	2296.667	2010.587	NM_016292	7652.044	7598.235	NM_002163	9360.81	8638.852
NM_002023	967.109	657.641	NM_002601	2278.66	1771.862	U52097	8265.794	8256.095
NM_002839	745.8	958.861	U62858	4308.537	3978.79	NM_003416	1895.594	1760.969
AF190500	1004.858	1201.707	NM_014432	1410.908	1110.255	NM_017594	943.883	1454.6
NM_001616	1146.251	1385.063	NM_001558	656.616	658.981	AK027237	782.505	1321.745
NM_005904	827.607	863.72	NM_006953	1183.393	824.064	AF075017	402.924	741.562
NM_005273	13137.486	12472.938	U96173	1592.467	1329.571	AK027104	867.479	1203.315
NM_006576	1998.059	1722.16	NM_018941	668.563	639.479	AL133090	10818.019	14152.33
NM_018645	562.115	599.254	NM_001980	692.011	395.508	AF085867	2215.813	3376.112
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NM_003744	2190.912	1814.978	NM_012471	808.336	659.757	AF086510	2892.368	3897.274
NM_006378	1431.365	1086.019	NM_001321	1688.99	1518.123	Z36779	2013.178	3226.915
NM_014404	1896.985	2335.931	AB018264	2457.681	2037.284	NM_002816	1478.248	1272.807
NM_018713	849.599	798.234	NM_006911	616.057	371.744	NM_017822	4640.959	4025.565
NM_015947	4018.213	4182.403	U92544	1293.54	784.699	AK026844	817.283	510.612
NM_002042	43990.578	40359.719	AB023147	12984.188	12112.994	AK026735	1282.309	1112.735
AB028944	720.151	833.385	NM_016615	9425.812	8423.068	AL110104	11440.584	9992.168
AJ006268	921.356	1246.589	NM_005630	1686.466	1331.493	AF240633	546.654	356.903
M74089	2883.791	4000.758	AK023106	1332.969	1256.079	AK027056	4012.401	2835.483
AF190864	5288.24	5687.197	NM_016730	18590.23	18050.404	AK024294	1414.576	1220.214
NM_002779	5370.25	5435.897	AL035297	1155.419	750.375	AL110126	1625.909	1708.653
L40397	13710.925	13716.834	NM_004408	2336.208	1978.743	AF052172	6089.234	5720.717
NM_020198	7954.368	7415.757	AJ131244	3168.501	2697.437	AB014573	1483.889	1352.088
AA098879	635.174	757.741	NM_002532	4642.356	4567.586	AK091109	11712.59	14401.598
AF070525	5054.756	5242.685	NM_012388	3170.808	3556.499	NM_014967	1660.013	2416.679
NM_001177	4465.018	4584.201	NM_019843	2290.264	2156.089	AK022915	2405.002	3230.89
NM_014447	1532.191	1653.965	NM_016192	3921.661	3711.222	AF131834	672.693	1027.849
NM_002356	758.756	773.291	BE878426	54153.418	53981.266	AL355711	459.403	584.637
NM_006691	1153.123	1371.017	NM_001745	7689.65	6565.065	AK025851	742.921	1111.755
NM_001505	576.353	608.485	NM_003825	8264.884	20349.873	AJ011409	6376.073	7595.977
NM_003710	1829.523	1882.375	AK025006	13653.048	10078.174	AJ227906	649.189	1068.317
Z83805	421.342	539.88	AF218014	4556.023	3623.016	AF283776	6865.805	5423.57
NM_004666	1299.43	1348.742	NM_006678	2766.433	2610.644	L10123	12319.683	9471.054
NM_003614	1369.189	1237.397	AY007729	13788.647	9896.113	D16877	1004.441	1161.737
NM_014257	3198.856	2949.902	NM_003134	52201.57	51322.895	AL109781	1760.607	2032.059
NM_001140	534.178	528.328	NM_004314	2483.782	2528.917	AK021895	553.943	1006.168
NM_004843	1394.756	1479.613	NM_018247	6874.995	7086.358	AK000036	1133.671	2542.407
NM_005204	2136.315	2043.071	NM_017979	4171.547	3684.683	AK000924	274.692	484.267
NM_016203	731.101	645.064	NM_005898	12221.215	11407.519	AK022252	761.051	638.575
NM_002759	3747.691	3517.449	NM_002889	28694.029	26201.953	AK000114	1512.712	1235.799
NM_007271	1997.42	2391.417	AF078866	1959.622	1593.19	AK000952	1219.465	923.466
NM_006255	3443.685	4391.005	BF311880	2369.62	1382.2	AK024520	1868.937	1691.169
BE392143	4251.346	4540.06	NM_000078	379.56	225.783	AK024592	867.395	864.696
NM_005813	3249.583	5226.314	NM_016075	735.424	639.625	AK024904	1162.911	1166.166
AB037718	5127.575	5978.086	NM_001360	10368.147	8395.603	AK025030	498.17	630.42
AL389994	927.269	1132.893	AK026656	3597.34	3383.863	AK024542	1542.236	1352.993
NM_003909	4059.989	3823.906	AJ276207	5217.26	5114.029	AB050477	1255.509	2045.827
NM_001277	9323.038	9949.635	AB011131	7933.323	6284.964	NM_012132	351.165	543.683
NM_003659	4847.948	5230.623	NM_000751	5629.024	4279.384	NM_012129	972.988	1944.925

NM_007072	2187.277	2066.571	NM_014849	2154.328	1571.729	AF086202	5679.72	5683.75
NM_012320	3969.969	3934.344	NM_001042	4966.034	3931.98	AK023270	795.786	970.328
NM_018208	2673.408	2597.659	NM_000941	1233.847	1393.187	AF085979	16800.287	17206.863
NM_015929	6783.159	10270.215	AF222980	2050.633	1747.736	AK023112	1602.353	1620.225
U90653	3664.866	4530.921	AK026758	1162.248	1284.801	NM_017806	6335.612	7100.626
NM_018339	1639.804	1793.389	NM_012201	1927.279	1846.851	AK001937	19445.455	22225.963
NM_006745	22435.982	21314.039	AB046774	679.896	698.355	AL365517	389.896	866.721
NM_000275	471.825	849.138	AK022385	11607.201	10189.249	AK021988	2687.527	3708.441
AK000037	1100.828	816.523	NM_002775	1671.243	1715.867	AF086494	9166.502	10825.328
NM_014760	2079.517	1566.668	AK024584	3587.726	2180.292	BI769977	435.441	674.315
NM_018398	1404.196	1230.519	NM_003504	5529.881	5816.613	AL137567	122.861	633.175
NM_002560	15337.295	11916.29	NM_013298	3751.044	3296.869	AK024913	2000.029	3691.567
NM_000787	771.708	771.105	NM_007267	2512.288	2431.385	AF119862	4836.273	5760.914
U57962	4420.949	4531.953	AK022830	462.448	452.179	U17628	944.274	1140.77
NM_016176	6890.701	7389.904	Z36816	1334.511	1402.313	AF119867	1196.103	1202.547
NM_005574	21353.338	21640.516	NM_005865	3164.374	2771.956	AL357205	9958.759	11213.099
NM_017895	9410.98	9700.021	NM_006413	5308.294	4709.053	AF124819	521.998	360.784
NM_004610	3044.683	4119.506	NM_017684	846.745	690.813	D17091	803.673	684.144
NM_001612	2130.969	2809.917	AK025542	1267.082	1480.334	AL133074	781.999	923.572
AK027002	1718.096	2314.116	AF207547	765.3	552.821	AF086318	2765.248	2523.774
AB025254	4545.184	5579.638	NM_002768	4057.041	3059.753	AF088012	906.473	922.012
NM_004081	1945.379	2182.674	NM_003691	2448.413	1948.973	NM_018121	879.589	871.046
NM_000025	13009.07	13510.978	NM_002950	22003.246	17676.354	AK026708	1343.786	1622.018
D38521	2697.099	2736.985	NM_002318	1712.296	1400.887	NM_017903	4373.521	5453.511
NM_000403	5597.248	7292.267	NM_005954	883.114	1095.581	NM_018074	916.673	1078.511
NM_018127	8530.58	14372.658	NM_001321	1999.008	2450.666	NM_000909	838.262	1072.122
AB020677	8108.716	8937.359	AB018264	3061.048	3177.951	U31737	298.919	854.515
AB033097	2887.673	2626.895	NM_006911	689.826	492.483	AK024828	899.805	1531.571
NM_000135	1724.173	1627.391	U92544	1439.527	1813.244	AF009315	891.067	1349.753
AJ223948	3597.222	2791.218	NM_019644	588.809	378.543	NM_019013	1000.547	1470.368
NM_016218	615.641	559.184	NM_006791	2972.837	3190.763	AK021607	628.712	699.954
AK022947	1817.591	1626.275	AJ278348	7301.665	6962.769	NM_020186	5822.296	5319.922
AL050029	1863.469	1309.555	AI285199	1277.37	2591.817	AF090947	448.81	611.037
AL049966	390.236	283.831	L07738	832.357	627.175	AJ272196	4713.544	4375.751
NM_004063	1009.594	862.067	Z48054	720.088	700.516	X58162	2173.628	2106.395
AB040976	6566.847	5702.042	H90415	1731.867	1547.271	CY3Cy5	2707.822	153.432
NM_018641	4515.083	4865.706	AA676470	8748.603	7800.589	L35251	1645.393	4832.706
U49089	500.101	579.847	M38258	474.143	431.093	BE910395	119.738	2195.267
NM_002221	3198.929	3346.916	AA457155	4363.593	4301.901	N46828	601.582	880.794
NM_002562	537.456	735.976	BM014365	709.098	798.959	BI908302	2994.909	3580.532
AK024502	5707.854	6151.043	H91842	445.574	287.614	AA460969	992.218	873.903
NM_001124	1450.152	1294.195	U78045	1595.791	1230.105	M85079	1573.875	1101.204
NM_004586	1801.79	2171.247	AA878561	58092.852	64253.434	AA457671	6530.596	5517.912
NM_004844	5774.714	5443.879	BF688309	420.976	402.02	X07437	1345.8	1406.708
NM_013447	1578.634	1263.382	AI538525	2709.395	2007.51	NM_000641	947.057	685.197
NM_000051	2594.184	2608.499	NM_003825	6327.988	7714.424	AE006466	674.023	518.309
NM_005709	663.256	526.522	AK025006	14541.598	18873.758	BC008737	31512.98	20755.482
NM_004180	5152.041	5251.637	AF218014	5503.226	6211.085	BC011655	1882.046	1453.833
NM_004786	35991.148	54850.098	NM_006678	3473.341	3174.784	BC002396	2004.774	1072.348
AF302109	4771.623	5447.25	AY007729	16633.816	16223.876	NM_022095	930.261	640.201
AL117485	8316.887	7716.075	NM_014424	451.131	500.934	SR6	1814.943	1443.925
NM_003505	603.063	548.519	AF159092	756.098	652.929	CY3Cy5	2027.584	102.917
NM_007191	1631.698	1342.761	BC007318	1945.088	1545.918	NM_020370	449.451	469.962

AL109667	934.085	864.351	M36693	1530.084	1302.514	BF310159	2805.169	6332.731
NM_000840	784.787	793.856	NM_016292	8688.427	8438.24	NM_018986	896.199	881.658
AF205437	880	857.722	NM_002601	2892.932	2112.219	AB044934	409.23	265.186
AF034102	7049.608	6149.562	U62858	4372.405	4981.684	U27655	1359.689	768.8
AJ008142	18391.891	18669.854	AF035121	350.44	340.023	NM_003360	657.866	501.705
AL035289	367.702	424.546	NM_014432	1490.146	1348.485	Z21965	5019.678	4294.811
NM_001343	3988.185	5567.521	NM_001558	564.513	683.787	NM_000852	7108.491	5424.767
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NM_019025	21606.26	23380.135	U96173	1554.43	1772.707	NM_002402	2173.997	1505.762
NM_018461	5051.961	5081.371	NM_018941	989.787	1005.749	NM_000062	3661.007	3102.411
AF235023	2289.98	2801.008	NM_020241	340.163	581.975	NM_009590	1875.64	1478.876
NM_006910	3733.025	3694.976	NM_000749	533.3	744.631	AL133037	576.703	295.943
AF162667	2300.49	2735.071	NM_000751	4603.478	7027.576	NM_020350	2879.164	2725.149
AB046847	2653.054	2993.317	NM_014849	1954.463	2983.369	NM_000350	666.359	680.233
NM_000447	2291.66	2336.577	NM_001042	4786.756	5364.132	AA419164	2682.054	2153.053
NM_006354	6904.451	6361.091	NM_020041	441.801	470.441	AL117235	418.01	406.682
AF303378	7460.333	7515.176	NM_012229	4333.63	4780.003	NM_014822	4245.831	4950.996
NM_016037	6154.298	6303.04	NM_005071	666.909	475.76	NM_005296	2235.351	2319.177
NM_000043	725.883	1109.436	AB023147	13266.831	10772.605	NM_001337	361.203	397.696
NM_016140	592.498	724.057	NM_016615	9118.083	8343.23	NM_003611	3879.161	4393.225
NM_015965	273.806	207.715	NM_005630	1596.176	1743.836	AB014538	1021.727	1203.189
NM_000417	2409.648	2298.68	AK023106	1231.647	1369.497	AK025118	3753.016	2778.196
NM_020356	1243.146	948.526	NM_016730	17567.088	17681.336	NM_000727	846.418	646.255
NM_018235	36717.441	36152.797	AL035297	1182.275	969.408	NM_005385	3184.554	2377.587
NM_012104	14767.992	15170.773	NM_004408	2395.772	2123.597	NM_018985	1390.446	942.124
NM_006144	1610.77	1398.654	AJ131244	1208.133	1148.939	NM_006074	9364.28	6232.676
AL136549	2668.691	3293.473	NM_002532	4498.992	5561.223	AF208232	1316.348	1391.646
NM_012166	1337.965	1578.834	NM_012388	3403.314	4466.475	NM_002988	851.956	783.972
NM_002216	314.832	313.254	NM_016651	577.787	662.691	NM_016258	2993.317	2201.485
NM_007038	2959.033	3021.112	NM_001671	211.118	483.071	AF203032	2188.16	1870.46
AF311324	2813.52	3352.88	NM_019843	2307.051	2513.486	AB014542	9357.313	8274.111
AF124433	643.788	786.155	NM_016192	4438.494	3666.351	NM_014640	575.345	472.055
NM_001461	893.958	1072.925	BE878426	49429.445	52338.402	Y10518	11962.177	10543.139
AF061556	1059.363	1319.51	NM_001745	8105.543	9603.03	AF155135	3784.654	4083.08
AL162049	1416.017	1210.755	AK025542	2459.665	3196.267	NM_014790	852.412	1304.123
AF036144	417.859	281.674	AF207547	1417.36	2009.329	AB032965	9629.033	8882.203
NM_005032	677.925	767.214	NM_002768	4813.559	11442.664	AF133424	806.537	935.506
NM_004160	5132.099	5371.048	NM_003691	2917.563	3585.499	NM_005003	11623.331	10510.971
AL109677	1112.248	1179.442	NM_002950	22323.898	24226.316	AF084560	1502.177	1568.735
NM_003941	32155.775	25972.539	NM_002318	1896.43	2128.312	NM_015715	1794.869	1847.754
AF177909	1480.733	1436.835	NM_001433	562.119	581.382	NM_000032	1112.195	1291.951
NM_002664	5909.734	4586.688	NM_003134	49760.289	48913.922	NM_002083	413.642	488.465
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AL137665	2962.044	2536.664	NM_018247	6062.549	6704.31	NM_014900	379.833	323.322
NM_016434	1703.034	1620.989	NM_017979	4622.245	8535.907	AK023510	2092.476	1399.014
U36561	57825.465	64465.941	NM_005898	11568.576	12058.447	NM_004345	749.657	616.352
NM_005634	3091.821	2953.781	NM_002889	29495.676	28599.912	NM_000702	16406.164	12235.859
NM_017757	3383.191	2808.344	AF078866	1836.422	2019.859	X71490	6313.216	4421.553
NM_002146	27852.369	26490.678	BF311880	2553.208	1608.106	AF257081	489.834	437.725
AB007892	1879.966	2491.36	NM_001360	10869.5	8856.606	NM_001688	33271.602	15684.183
AB037748	1064.96	2008.487	AK026656	2716.486	2674.186	NM_002232	721.063	830.137
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NM_001300	1920.379	1953.464	AB011131	8388.201	8054.773	NM_014570	2681.604	2439.248

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NM_018187	7380.28	10230.354	AB020656	1199.8	1852.558	Y19240	3075.734	9064.909
NM_003016	19560.313	24040.725	AK023648	3683.912	4766.848	AF091029	2540.722	4187.982
NM_005463	16082.046	17245.475	NM_000412	1641.79	1619.391	X97074	3306.841	3521.566
NM_001325	2367.221	2235.585	AF077033	2063.795	2449.607	NM_004135	3895.192	2997.272
NM_018282	19338.383	17562.578	NM_004991	478.11	647.895	NM_013443	1291.449	1165.502
BC019932	2897.542	2684.77	AF222980	2001.443	2109.163	NM_000925	6186.93	5824.77
AF114818	2950.557	3004.037	AK026758	1522.727	1282.353	NM_000465	1156.033	1571.639
AK025106	2288.504	2270.736	NM_012201	1897.957	1854.774	NM_000123	2453.195	2007.285
NM_020144	2924.487	2895.224	AB046774	486.312	621.68	BE858979	720.279	620.938
NM_003908	48574.258	47149.434	AK022385	14348.553	14124.762	NM_000122	1565.523	944.36
BE893142	1386.728	1336.125	NM_002775	1513.519	1730.698	NM_006712	55407.91	46022.672
NM_003103	5057.334	3619.718	AK024584	3948.809	2514.649	NM_007026	1737.106	1542.021
NM_015340	4655.889	4378.136	NM_003504	5766.624	5729.363	M37712	4997.77	3719.247
NM_006451	2521.133	2019.616	NM_013298	3829.455	3606.516	NM_002648	599.821	402.18
NM_002094	1436.064	1178.58	NM_007267	2929.693	2659.492	AF070670	1755.755	1569.359
NM_002937	470.616	764.569	AK022830	415.773	450.954	NM_016156	2555.621	2544.994
NM_003191	3578.29	2662.731	Z36816	1317.235	1365.428	NM_016528	1055.102	1219.98
AL137476	9602.075	9088.655	NM_005865	3016.844	2751.896	NM_015974	1498.222	3205.243
AF052174	2036.687	2047.828	NM_006413	5140.837	4682.051	NM_014384	1011.483	1308.947
AF070590	1040.62	941.924	NM_017684	801.619	908.039	NM_002573	2040.767	2464.248
NM_004709	699.572	685.064	AL049689	530.89	647.01	AL133037	514.66	358.04
NM_000761	52910.199	48189.656	NM_000216	622.253	595.138	NM_020350	2744.928	2175.042
NM_020142	4686.043	4582.093	NM_002203	378.654	512.774	NM_000350	718.215	520.02
NM_000774	3829.447	4007.95	AF135960	910.684	1020.627	X91103	3134.036	2445.619
NM_004894	15389.03	15564.492	NM_014216	13088.285	16009.683	AA419164	2859.169	2364.345
AB028960	961.847	833.047	NM_003010	1604.098	1802.407	L35251	1548.76	1429.908
NM_005648	20786.01	18688.523	NM_006871	1547.2	2375.679	BE910395	327.964	492.374
AK000689	415.001	302.708	NM_019074	3457.991	7875.799	N46828	627.579	540.305
NM_006943	13669.698	11849.358	NM_018494	30168.787	31135.271	BI908302	4146.778	2926.057
NM_006741	8169.429	7258.198	AK000006	632.689	690.989	AA460969	1323.698	933.054
NM_014166	4657.473	3727.177	NM_001115	972.677	1295.602	BG695859	465.723	266.825
AL117606	6440.725	5530.512	NM_014921	532.105	554.999	M85079	1993.36	1398.196
NM_012330	1708.893	1282.2	NM_016581	42533.32	42228.707	AA457671	6896.694	5207.722
AF294278	2598.955	2282.374	NM_013255	1114.154	1012.981	X07437	1361.49	1014.226
NM_018211	1651.25	1498.461	NM_007183	742.271	760.59	NM_000641	960.097	655.34
NM_014520	3389.079	3039.022	AJ238243	7472.885	7830.978	AE006466	536.906	345.474
NM_002616	1163.96	1151.783	J05046	13329.479	12583.164	BC011655	2107.744	2227.634
AK025712	9519.755	7841.019	NM_012318	1322.964	1442.272	BC002396	2142.332	1702.367
AK026375	1825.945	2050.627	NM_002751	2944.493	2535.504	NM_022095	736.017	743.774
NM_014710	516.836	538.952	NM_004291	788.442	881.151	AF112219	12962.978	16926.23
U85992	987.811	1278.043	NM_003816	3276.545	3257.705	NM_014640	399.914	564.472
AL110152	881.536	1116.439	AK022635	491.082	496.474	Y10518	11474.487	10087.742
AF131745	756.954	738.262	NM_004912	3526.839	3123.47	AF155135	3480.925	3208.628
AL117565	4736.104	4843.334	U79304	8907.638	8136.688	NM_014790	732.661	631.903
AF147305	721.71	1008.212	NM_016267	2573.268	2971.758	NM_003571	2481.728	2628.988
AK022109	2379.147	2853.837	NM_004671	3564.637	4279.195	AB032965	7876.972	6570.406
AK022103	867.758	1432.39	NM_005180	12545.223	17218.025	NM_020370	313.879	769.306
NM_007030	766.38	936.387	NM_006526	1555.75	2226.185	BF310159	3524.828	2451.518
AK022111	557.036	594.71	U35622	871.096	1030.132	NM_018986	1155.166	753.713
AK021527	673.43	558.831	NM_007045	1634.755	2151.184	AB044934	977.568	700.422
AF143882	946.376	910.863	NM_003627	2831.111	3582.243	U27655	1499.332	846.763
U00953	914.083	864.808	NM_012145	14138.304	15198.139	NM_003360	834.81	597.313

AF086176	1258.033	1353.839	AF305779	878.231	1383.291	Z21965	6488.583	5451.289
NM_017742	845.599	1033.34	AF225416	5646.379	6718.451	NM_012427	358.115	200.524
NM_00510E	1830.008	2155.46	NM_016231	979.238	1161.448	NM_000852	7293.796	6530.048
AK022292	4602.756	4603.622	NM_002093	3308.51	3002.542	AW797282	405.649	171.683
AK024173	328.124	318.763	AB042555	5151.536	4846.81	NM_002402	2176.198	2255.22
AB051436	1990.047	1623.653	NM_017763	912.858	968.689	L09070	502.76	1092.694
AK026482	12817.785	13012.174	NM_013975	1127.826	801.244	NM_000062	4162.134	4486.086
AL137473	1710.4	1796.631	NM_003843	3443.976	3083.171	NM_017877	254.187	447.472
AJ001873	12784.125	15441.999	NM_012216	1000.704	921.592	NM_00959C	1948.137	5151.487
AB026054	399.679	500.513	X73502	3354.405	3649.248	NM_01610E	2514.902	2204.114
AK022604	1020.706	1111.699	NM_020445	33108.547	32801.223	NM_01457C	2577.136	2334.09
U66048	1821.68	1837.537	NM_016376	3779.596	3624.793	NM_014747	2406.267	2446.208
AL080095	437.21	646.983	AB046848	3385.672	3803.837	Y19240	2478.078	2023.082
AK023401	2711.944	3020.513	AL133057	5322.135	6145.022	AF091029	2564.192	2121.437
AK001865	904.924	1079.014	U04845	5838.495	6752.624	X97074	4329.747	3291.01
AK024035	13312.087	14014.236	NM_018103	6601.012	7046.286	AL117235	525.797	332.297
AL050079	2672.603	3176.918	AK026302	7105.094	9359.967	NM_014822	4415.667	4182.435
AL080233	3187.517	3598.853	NM_012214	2375.121	3999.97	NM_00529E	1996.26	1683.027
AL049361	303.115	438.914	AF049656	15716.32	19488.752	NM_001337	389.154	316.951
AL050132	322.874	620.575	NM_000312	1018.11	1256.765	NM_003611	4480.124	3446.457
AL117663	3011.45	3335.66	NM_003963	426.204	613.227	AB014538	922.464	870.661
NM_014293	3513.764	3711.004	AC009729	439.039	462.215	NM_004154	398.099	68.749
AK024432	2692.662	2931.98	NM_01659E	5257.021	4621.469	NM_00620E	358.375	297.011
AL137513	1323.904	1328.962	BE874867	31180.619	31094.883	AK025118	3984.29	3125.679
AF088001	690.908	682.237	AL136719	2140.317	2001.27	NM_000727	1051.965	801.761
NM_018067	3740.639	3507.571	NM_014109	4584.361	5271.493	NM_00538E	3254.917	3012.651
NM_01895E	12348.702	12363.833	NM_01216C	1460.895	1413.356	NM_01898E	1580.166	1225.55
NM_014787	1546.999	1861.897	NM_006357	39266.34	38375.402	NM_006074	10038.956	7676.988
AL122109	1286.187	1255.577	NM_01424E	38648.684	32021.285	AF208232	1529.337	1514.022
AF074988	1303.103	1298.611	AK027070	445.751	578.805	NM_00298E	727.669	702.45
AK024946	1488.215	1479.787	AF129533	310.199	360.605	NM_00418E	844.977	860.257
AK001432	3240.703	3830.316	NM_003341	5655.199	9712.996	NM_01625E	2833.003	3530.037
AL133568	4341.455	4216.348	NM_01778E	651.144	686.043	AF203032	2495.717	3375.733
AF009265	1572.738	1576.347	NM_006249	2645.759	2479.099	AB014542	10389.999	10796.687
AF009309	4240.322	4492.621	NM_01831E	723.852	845.652	AF070670	1405.08	1154.435
AF054830	161.449	354.925	AB020640	2153.497	2418.733	NM_01615E	2325.252	2197.266
NM_00236C	2157.978	2309.514	D29954	13356.021	12162.876	NM_01652E	867.377	702.482
AF009322	701.779	760.716	AF007131	745.228	657.444	NM_015974	1609.401	1279.325
AF056425	2046.999	2317.414	NM_006839	1388.491	1324.306	NM_014384	1064.326	944.94
AF090893	761.664	894.324	NM_000223	526.978	481.162	NM_002573	1958.932	2031.117
NM_018033	13800.067	15624.22	NM_005851	1010.535	813.924	AF133424	1046.327	1009.223
AK001945	1138.576	1686.374	AF119256	1328.723	2682.421	NM_005003	13697.227	11178.455
AK021541	382.736	545.448	X74497	1412.912	1928.612	AF084560	1638.935	2061.668
AK021766	672.008	823.733	NM_01221C	447.815	832.831	NM_01571E	2239.874	2102.855
AK001147	495.375	647.742	U10072	1709.745	2001.195	NM_000032	1225.648	1085.062
AK021630	944.008	1137.102	AF222749	10006.611	12075.985	NM_002083	385.963	363.937
AK021831	1144.64	1946.726	NM_00341C	2526.625	2671.874	NM_00203E	2498.703	1877.678
AK025193	135.127	424.52	NM_00714E	2065.897	2624.07	NM_01490C	453.246	415.31
AK025650	4592.317	4800.191	NM_002229	718.449	871.239	BF342908	435.652	393.116
AK026401	1377.658	1448.824	S69027	2644.439	3222.721	AK023510	1953.758	1612.565
AK026773	2039.167	2415.602	NM_012119	2344.966	2109.141	NM_00434E	723.77	680.056
AK025893	513.945	338.454	X99631	11011.363	12070.115	NM_000702	17060.66	14467.767
U73530	519.835	576.302	NM_00173C	1532.902	1896.682	X71490	6438.518	6397.788

AF086158	2670.674	2983.45	AB014589	2055.579	1960.993	AF257081	580.134	585.361
AF086050	2524.745	2405.997	AF248649	530.15	485.267	NM_00168E	34316.602	28158.318
AF147375	1463.046	1722.46	U37146	14345.965	14567.533	NM_003631	190.667	594.328
X51524	10536.706	12030.044	NM_01208E	1538.247	1434.468	NM_00223E	434.48	542.503
AK025759	3396.259	4077.623	NM_000991	56821.355	59884.176	NM_02209E	741.584	598.379
AK024105	436.098	500.052	NM_016034	15144.28	13984.033	AF112219	12883.168	12839.367
AJ238556	645.507	619.523	X69150	50277.488	54236.543	NM_00413E	4570.163	3633.023
AK021516	3791.887	4767.326	NM_00102E	58458.656	62451.367	NM_01344E	1794.79	1239.494
Z70699	869.976	1067.822	NM_016067	45407.879	41786.98	NM_00092E	6364.991	4879.081
NM_00689E	1574.594	2570.557	NM_01828E	9466.826	9731.922	NM_00046E	1196.296	1107.21
AK023429	1090.271	693.525	AK022393	8682.155	8779.828	NM_00012E	2551.383	2303.054
AK022276	913.009	1117.54	AK026654	1339.238	2844.995	AL137501	375.632	342.119
AK026881	447.757	393.189	AK025245	867.483	1093.314	BE858979	703.657	591.393
AL133653	770.13	888.435	AK025496	3695.33	4501.3	NM_00012E	1527.882	1301.309
AK023774	537.929	432.017	NM_00520E	51964.703	52254.16	NM_00671E	51890.426	51390.371
AL049377	853.22	686.407	NM_00196E	1087.26	1408.459	NM_00624E	678.482	811.514
NM_003544	44881.379	57933.754	NM_01613E	2220.066	4596.723	NM_00702E	1841.378	5409.021
U17640	806.322	986.252	Z36833	48107.012	52316.035	M37712	5667.639	7931.694
AK001187	2412.958	2659.362	NM_01435E	1347.728	1463.719	NM_00264E	466.313	547.161
NM_00352E	39819.102	39475.836	M21191	31775.148	31544.553	AW797282	380.608	351.36
AF086284	933.954	1015.349	AF072810	1159.101	1030.201	NM_00240E	1982.317	1983.138
AF056436	2302.058	2673.054	AF174482	9570.217	9714.565	NM_00006E	3702.825	2960.167
AB023191	1156.303	1241.584	NM_00352E	1073.022	1130.99	NM_00959E	1781.727	1779.951
AK027212	7193.336	7998.349	NM_01776E	922.213	920.643	AL133037	1069.265	1045.124
X56197	806.199	1082.444	D85131	9498.581	10718.88	NM_02035E	3201.21	1982.787
NM_00519E	8469.716	9196.018	D30612	3531.769	3224.068	NM_00035E	951.311	793.271
U90905	1451.765	2378.9	NM_00216E	16145.483	13729.413	X91103	3208.905	2800.937
AF161422	1952.236	3121.204	U52097	14594.377	14691.218	AA419164	3003.154	2383.898
AL137384	948.374	610.391	NM_00341E	2492.409	3113.55	L35251	1522.852	1211.608
AF070619	1899.802	1785.526	AL079289	133.287	1382.394	BE910395	358.078	126.414
NM_005321	6851.626	7031.412	NM_018484	420.193	518.259	N46828	523.314	391.514
AF073520	1445.99	1547.949	NM_017594	1172.869	2156.701	BI908302	3930.638	3233.993
AF143885	700.619	550.111	AK027237	540.98	680.463	AA460969	1308.706	1159.949
NM_01401E	11905.768	19383.504	AK027104	1267.258	1467.644	BG695859	509.66	231.862
AK024973	621.666	644.511	AL133090	13555.057	16312.417	M85079	1784.996	1262.885
AJ008123	5368.875	4987.674	AF085867	3200.019	3364.068	AA457671	6951.214	7027.3
AJ008156	932.259	870.48	AK026158	577.102	745.264	X07437	1372.374	1542.3
AF147321	333.778	453.674	AF086510	3487.649	3571.29	NM_000641	1119.319	852.206
AF161437	5667.407	9888.088	Z36779	2423.612	2703.117	AE006466	617.907	449.371
AK001039	4697.91	5127.583	NM_00281E	1561.849	1728.903	BC011655	2051.851	3919.03
AK026465	1538.143	1811.94	AK025288	639.326	643.336	BC002396	2131.427	5186.438
AK024321	594.974	534.051	NM_01782E	5584.276	5090.592	AF208232	1300.375	1152.813
U92018	510.059	1032.568	AK026844	1997.172	2103.048	NM_00298E	1133.694	857.239
U52834	903.362	969.736	AK026735	2380.105	2596.142	NM_00418E	714.344	686.636
AJ227898	437.174	396.977	AL110104	16240.13	17982.531	NM_01625E	2727.849	2346.596
NM_00353E	848.797	1363.852	AF240633	747.711	952.364	AF203032	2106.227	1961.396
NM_01786E	8397.626	9607.492	AK027056	5280.483	4434.995	AB014542	8369.229	6637.914
AF075100	724.838	576.431	AK024294	1736.069	1470.719	NM_01464E	1759.013	1624.271
AF203447	9906.863	10179.933	AL110126	2213.785	1781.026	Y10518	10400.978	7139.051
NM_01850E	1470.842	1685.056	AF052172	10509.505	10094.248	AF155135	3440.084	2807.629
AL080066	9233.499	8252.186	AB014573	3131.36	3502.829	NM_01479E	765.432	906.5
AJ227870	1111.202	1337.699	AK025418	524.533	421.616	NM_003571	2582.986	2312.85
AL137620	701.569	720.26	AK091109	14433.433	16356.933	AB032965	9277.934	7289.46

NM_005294	2473.837	2488.148	AF032897	364.649	408.267	NM_004767	428.235	364.653
AK026879	545.032	372.086	NM_014967	2177.002	2603.53	BF310159	3536.452	3172.761
AF085826	625.118	776.236	AK022915	2855.719	3075.46	NM_018986	1203.492	877.163
AK024362	546.926	612.785	AK021736	374.007	375.155	AB044934	558.319	265.96
AF118068	2007.66	2017.971	AF131834	785.01	975.159	U27655	1629.772	1417.061
NM_004164	437.945	457.687	AL355711	741.211	1126.115	NM_00336C	852.371	697.31
NM_01901E	5131.271	4111.877	AK025851	991.459	1085.276	Z21965	5187.668	6559.601
M87931	569.188	686.073	AJ011409	7406.419	7685.727	NM_000852	13817.864	17964.85
CY3Cy5	661.762	93.096	AJ227906	993.787	1090.577	NM_00039C	582.992	519.66
BE790116	3995.3	3621.271	AJ011598	391.863	365.693	AF257081	750.863	652.655
AI922341	850.591	904.971	AJ001906	327.055	416.254	NM_00168E	27907.443	19335.043
M12824	1142.633	915.581	U17633	517.535	545.843	NM_002232	526.113	469.777
W60100	546.169	543.953	L10404	631.371	839.822	NM_01610E	2914.822	2669.293
U72508	545.497	454.534	AF283776	6352.32	7181.919	NM_01457C	2622.249	2224.941
AA457153	2011.007	1939.798	L10123	15717.943	16287.14	NM_014747	2384.709	2472.652
AA283122	1908.417	1878.227	D16877	1670.576	1758.368	Y19240	2555.565	2429.636
AA868504	1083.54	956.986	L19363	615.502	976.086	AF091029	2476.209	2672.085
AA877845	3055.72	2427.235	AL109781	3470.75	5549.721	X97074	4443.197	3425.319
AA664241	12913.757	11679.913	AK021712	449.602	903.477	AL117235	609.984	463.593
NM_00058E	10165.213	9281.593	AK021895	1611.976	1962.199	NM_014822	4624.304	3860.084
SR5	3392.478	3656.768	AK000036	2741.786	2922.543	NM_00529E	2335.987	1919.326
CY3Cy5	1229.469	117.418	AK000924	394.192	637.833	NM_003611	4165.781	3236.483
NM_00581C	3393.514	3125.938	AK022252	1493.636	1148.993	AB014538	1050.797	1051.56
M28170	3650.503	2679.863	AK000114	1577.99	1606.614	NM_004154	408.245	326.06
AK026223	2318.656	2526.113	AK000952	2465.375	2590.674	NM_00620C	420.872	388.387
NM_000874	820.697	801.472	AK024520	1314.924	1478.303	AK025118	4136.794	3774.884
NM_005854	739.254	855.619	AK024592	1635.339	1459.316	NM_000727	872.762	749.593
AB007863	9605.908	9130.779	AK024904	1780.268	1567.637	NM_00538E	3317.364	4664.124
AK024456	1719.316	1805.707	AK025030	927.67	967.782	NM_01898E	1497.529	2108.935
NM_01778E	349.249	542.2	AK024542	2108.546	2499.07	NM_006074	9307.386	9826.263
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NM_002313	528.827	514.832	AK000152	668.784	979.049	NM_00624C	773.249	591.988
NM_00445E	664.344	687.822	AK024300	910.173	996.504	NM_00702E	1876.635	1841.605
NM_005503	1167.055	981.458	L09092	507.388	685.147	M37712	5803.298	4076.453
NM_001502	1057.353	1167.537	NM_012132	700.287	930.03	NM_00264E	456.984	416.593
AF284223	15468.357	13312.985	NM_012129	1438.467	1559.256	AF070670	1786.248	1471.488
AF176012	2268.803	2209.153	AK025716	1152.775	1379.161	NM_01615E	2657.858	2261.184
BE743838	2905.552	3546.227	AF086202	7672.219	9803.197	NM_01652E	890.89	650.218
AF273046	2759.117	3969.618	AK022352	598.137	824.56	NM_015974	1631.61	1477.661
NM_001081	1190.01	1573.352	AK023270	1803.344	1794.992	NM_014384	974.045	1128.044
NM_002483	789.142	1115.767	AF085979	16984.891	22502.34	NM_002573	2044.256	1786.896
BF002026	447.235	621.587	AK023112	1847.24	1822.627	AF133424	1062.71	849.45
NM_004171	1111.399	827.492	NM_01780E	17771.254	19712.699	NM_005003	13240.194	10448.255
NM_014037	3392.15	3353.981	AK001937	34812.18	33689.07	AF084560	1908.429	1565.18
NM_00486E	7662.551	7208.596	AL365517	911.165	991.53	NM_01571E	2394.436	2106.974
NM_01868E	1159.572	1238.038	AK021988	5276.135	5847.08	NM_000032	1317.515	1142.819
AK056652	2667.334	2258.705	AF086494	11254.602	12981.822	NM_002083	545.672	499.959
AL137438	847.745	907.262	BI769977	544.175	626.612	NM_00203E	2524.696	2568.157
NM_017957	2240.26	2177.796	AL137567	251.963	604.298	NM_01490C	526.002	504.126
NM_003024	1147.048	1086.531	AK024913	2519.917	2724.06	BF342908	545.55	705.063
NM_01324E	1388.028	1389.838	AB007961	1736.063	1834.89	AF118073	391.889	405.736
NM_000034	68851.82	68506.383	NM_005547	1406.561	1439.361	AK023510	1816.278	2084.764
AK022230	1814.005	1869.97	AF119862	5648.663	6115.779	NM_00434E	831.758	1192.063

AK022147	4270.116	4714.999	U17628	1121.927	1185.952	X71490	5974.948	7886.892
L25664	1412.201	1611.296	AF119867	2132.933	2065.877	NM_014273	6284.321	6640.986
NM_014940	2152.499	1605.697	AL357205	12889.169	20041.252	AF039442	688.243	788.105
NM_005783	296.212	277.051	AF124819	1155.688	876.566	NM_004680	605.346	396.317
NM_006900	1021.367	996.875	D17091	1403.483	2386.287	NM_005671	3123.393	3023.98
AJ289111	1877.721	1662.34	AL133074	938.436	1267.433	NM_019625	1337.398	1207.086
NM_016356	2958.73	2929.709	AF086318	5575.978	5656.794	NM_006725	1678.97	1357.242
NM_006406	3193.363	2948.871	AF088012	1463.054	1319.292	NM_006071	522.62	363.197
AF216292	19265.324	18850.455	NM_018121	1014.919	1038.401	NM_012236	6387.25	5253.482
NM_000952	595.74	527.578	AK026708	2216.648	2250.681	AF112219	13248.261	13225.125
NM_005894	536.121	579.568	NM_017903	5611.442	6449.625	NM_004135	4593.433	3722.718
NM_014584	1315.613	1481.404	NM_018074	1386.344	1306.214	NM_000203	370.031	252.128
NM_016649	1862.237	1817.638	NM_000909	1792.58	1742.439	NM_013443	1656.627	1319.404
AK090536	8551.378	9492.553	U31737	445.873	416.232	NM_000925	6926.819	6013.387
D63477	552.852	574.115	AK024828	909.595	1120.965	NM_000465	1709.755	1913.552
NM_020243	10916.941	12023.814	AF009315	1016.857	1157.334	NM_000123	2540.271	2839.238
NM_014051	1547.165	1324.14	NM_019013	1161.192	1386.043	BE858979	607.599	1344.18
AK025398	7612.841	7734.717	NM_006783	402.21	406.407	U87223	469.009	384.288
AB037750	1610.903	1722.518	L37711	390.415	418.264	X91348	8649.481	8353.907
AK023056	680.041	545.988	S70313	4829.561	5350.063	Z36505	912.792	813.018
NM_001120	17336.668	17514.244	AK021607	933.026	1342.23	NM_001854	668.822	626.81
NM_017885	869.259	1145.205	NM_020186	7034.302	7846.33	NM_017913	917.229	777.981
NM_004915	1429.381	1633.461	AF090947	1266.791	1369.014	NM_002755	3699.724	4163.659
AK022207	792.064	780.878	AJ272196	5437.149	5353.15	AK024799	6272.303	6073.88
AV708752	1994.601	1443.932	X58162	4801.26	5760.119	NM_000924	2990.009	2231.938
AF119885	1335.879	1117.1	AK022825	401.075	601.345	NM_003330	3551.854	3118.786
NM_000750	426.689	531.915	CY3Cy5	1099.843	81.834	NM_003647	412.587	689.094
NM_004996	1293.788	1313.269	L35251	1503.291	1482.979	NM_018351	314.015	290.663
NM_005971	1425.731	1637.482	BE910395	510.916	882.717	NM_147171	1895.326	1086.842
NM_017435	734.197	4966.102	N46828	1066.063	755.247	AF238083	1399.456	1056.015
NM_013386	2880.546	3150.661	BI908302	7549.975	6602.388	NM_002962	787.014	654.467
NM_006517	1721.173	2070.672	AA460969	1469.358	1649.25	NM_016385	1210.108	1410.143
AK026680	4450.973	4116.256	BG695859	646.994	568.331	AB046783	536.1	528.049
NM_012436	53331.465	60173.621	M85079	2556.649	2433.59	NM_000845	684.781	632.218
AK001299	14904.529	16173.204	AA457671	7443.247	6774.132	NM_004882	5524.903	10706.209
AB014559	8671.169	8092.526	X07437	2364.577	2333.008	AK024055	875.274	1257.438
NM_016489	3301.686	3254.177	NM_000641	1116.879	1110.2	U10485	340.178	333.239
NM_005033	2948.952	2305.788	AE006466	1596.717	3669.507	AK025326	1824.783	1926.886
NM_015932	45859.824	44162.445	BC008737	39293.59	35787.184	NM_013376	546.109	641.429
NM_017949	435.809	404.549	BC011655	1993.912	1927.296	NM_017964	1755.712	1887.315
AK022169	903.04	1078.287	BC002396	2431.585	2017.415	NM_016428	650.147	646.544
AF015592	982.832	996.657	SR6	1760.355	1093.001	NM_004083	8078.548	7169.896
AK026795	1451.015	1353.136	SR8	5972.833	12396.736	NM_016039	3591.251	3254.361
NM_016399	1718.467	1865.018	SR10	19215.066	4173.54	NM_001184	1110.98	1018.58
NM_016617	5296.711	4631.509	CY3Cy5	797.297	70.957	NM_015530	5147.255	4441.632
NM_002027	4587.645	4536.86	NM_020370	429.218	605.526	NM_016235	3147.817	3197.951
AL162078	1945.171	1943.694	NM_004767	396.167	323.635	NM_004725	5162.251	3664.538
NM_013382	8285.89	7446.491	BF310159	3552.307	2726.788	NM_015997	2204.963	2212.249
AB002314	740.969	744.119	NM_018986	908.464	859.64	NM_001167	2773.866	2669.106
AB011114	27959.936	26381.639	AB044934	403.069	470.731	NM_012115	1976.093	1638.089
D11466	10957.942	12766.856	U27655	2264.694	1898.409	NM_004933	8691.714	8571.863
D31885	11018.719	17215.131	NM_003360	847.965	857.722	M96577	5411.795	7948.987
BE743838	2377.916	1856.506	Z21965	12998.796	12536.722	NM_003842	1235.411	1645.06

AF273046	1999.964	2038.814	NM_000852	6743.855	6639.088	L11238	4267.868	4142.177
NM_001081	930.395	962.23	NM_000399	386.264	547.345	K02046	1560.167	2147.148
NM_002483	908.256	904.805	NM_002402	1812.098	1927.733	AL110151	1239.068	1420.198
BF002026	549.009	550.333	L09070	579.545	528.847	AK024841	1444.588	1688.975
BE790116	4109.719	3996.799	NM_000062	4018.931	2951.433	NM_004995	2038.878	2660.653
AI922341	905.174	801.474	NM_009590	1781.596	2324.072	NM_000386	3453.789	3620.693
M12824	970.627	777.619	AL133037	604.432	530.859	NM_001190	1950.993	1872.275
W60100	537.472	426.113	NM_020350	3002.126	2141.848	NM_005271	5866.726	7699.136
U72508	495.836	404.244	NM_000350	894.558	573.786	NM_015654	5437.534	5559.437
AA457153	1881.421	1718.279	X91103	3932.382	2678.178	NM_012244	1311.007	1235.666
AA283122	1766.14	1749.549	AA419164	2494.874	2091.58	NM_004341	1322.901	1133.203
AA868504	1052.266	1079.278	AL117235	580.786	657.535	AB082521	3267.238	2605.756
AA877845	2758.73	2476.469	NM_014822	4589.24	4422.221	AL050182	486.565	352.155
AA664241	12843.014	12074.721	NM_005296	2060.769	1865.755	NM_020040	442.621	685.841
AI016456	523.77	1084.309	NM_001337	365.337	289.126	NM_002374	485.37	957.943
NM_006406	3085.475	2465.142	NM_003611	4683.429	4825.137	AF155117	1871.148	3052.217
AF216292	15750.754	13994.169	AB014538	1161.51	1338.147	AB014527	498.785	790.139
NM_005894	478.011	563.036	NM_006209	688.214	667.81	NM_004411	965.553	1117.154
NM_014584	2095.546	1839.19	AK025118	5073.506	10672.968	NM_015938	4884.95	5985.47
NM_005810	3694.124	3748.389	NM_000727	1320.316	935.41	NM_000740	459.773	513.452
M28170	4032.813	3752.26	NM_002621	381.759	357.466	NM_017843	283.034	384.347
AK026223	2183.358	2288.985	NM_005385	4496.539	4930.285	AK025985	1016.569	2189.649
NM_000874	823.313	702.518	NM_018985	1682.921	1794.903	NM_013256	1126.195	1318.488
NM_005854	850.629	893.209	NM_006074	12589.241	10754.421	NM_004143	795.615	1081.58
AB007863	10597.759	10140.734	AF208232	1860.774	1854.351	NM_016328	2166.595	2466.813
AK024456	1742.336	1734.466	NM_002988	1645.283	1509.272	NM_017544	9896.751	12193.782
NM_017789	506.979	297.288	NM_004186	779.134	721.323	NM_003153	737.218	639.116
D31887	2110.503	2015.917	NM_016258	2449.638	2285.998	NM_016285	1068.464	996.068
NM_002313	514.92	577.134	AF203032	2327.189	2446.259	NM_014707	460.925	465.568
NM_004459	624.364	687.714	AB014542	12749.59	9653.278	AF025771	1683.655	2059.569
NM_005503	1554.396	1190.779	NM_014640	499.1	394.991	AB033110	505.349	602.813
NM_001502	1497.556	1285.735	Y10518	23237.65	19784.633	NM_005083	3861.249	3090.261
NM_005721	377.213	308.293	AF155135	3996.109	3667.451	NM_007187	6616.473	4955.365
AF176012	2158.405	2811.461	NM_014790	621.448	493.636	NM_018983	6960.014	6505.168
NM_005971	1296.98	1178.468	NM_003571	3164.28	2343.521	NM_003096	4162.447	3208.25
NM_017435	442.297	2873.557	AB032965	17048.678	39919.598	NM_007279	2335.883	2642.254
NM_013386	2880.615	2637.596	AF133424	1500.6	1652.121	NM_006115	12426.229	14781.638
NM_006517	1498.649	1272.523	NM_005003	18041.369	17306.914	NM_005801	2117.72	2219.49
NM_004171	1094.938	1324.57	AF084560	2440.155	2162.564	NM_018198	1653.503	1737.961
NM_014037	3937.688	3783.376	NM_015715	2285.208	4058.284	NM_001539	13772.19	12936.271
NM_004866	7792.043	7441.934	NM_000032	1986.791	2430.889	AK027232	1159.318	1419.133
NM_018688	1343.055	1153.182	NM_002083	1224.213	1126.628	NM_003613	669.52	553.151
AK056652	2593.694	2809.07	NM_002035	2785.018	2964.5	NM_000022	2471.469	3134.884
AL137438	720.207	846.258	NM_014900	650.553	743.324	NM_016576	2361.117	2654.648
NM_017957	2333.258	2632.244	BF342908	642.565	686.973	NM_004213	1074.496	1148.203
NM_003024	961.715	922.155	AF118073	537.341	443.551	NM_000480	1897.187	2341.211
NM_013248	1416.786	1372.97	AK023510	2180.978	1877.676	AF254084	15347.17	13323.612
NM_000034	65425.547	68682.492	NM_004345	964.379	882.702	AK022648	565.084	618.451
AK022230	1861.96	1856.291	NM_000702	18499.654	18069.795	AK022976	984.752	576.008
AK022147	4629.084	4648.167	X71490	7461.25	7433.944	AB048791	1509.288	1732.101
L25664	1547.38	1774.172	AF257081	918.425	920.462	NM_003107	706.698	558.542
NM_014940	2469.879	1884.36	NM_001688	33082.383	24382.686	NM_006874	2582.52	2537.912
NM_005783	394.057	365.113	NM_000219	476.424	365.233	AB046777	3855.469	5797.949

AJ289111	1606.294	2362.933	NM_002232	512.249	584.962	NM_00188C	2381.031	3147.847
NM_01635E	818.078	1165.733	NM_01610E	2497.724	2320.316	AB028943	1411.831	1564.176
NM_014043	1642.502	1269.753	NM_01457C	2716.51	1857.656	NM_006194	599.037	613.978
AB011114	25684.191	22903.846	NM_014747	2849.8	2908.172	AK001603	2091.184	2136.299
D11466	11132.294	11724.19	Y19240	2371.734	1533.846	U71601	1201.537	1244.723
NM_01405E	7454.105	6281.309	AF091029	3145.784	1860.211	AF042838	2370.118	3029.379
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NM_01664E	2198.364	1926.527	NM_004135	3171.339	2939.315	NM_00418E	495.596	956.7
AK090536	10063.172	10690.882	NM_000203	681.021	1529.779	AF147381	2964.987	4570.667
D63477	840.893	589.674	NM_013443	1741.364	1855.446	AB002452	426.818	1056.51
NM_020243	12044.339	10800.538	NM_000925	7443.675	6691.903	AK027101	8762.931	11957.102
NM_014051	2051.522	1959.472	NM_000465	1415.654	2394.438	AF088075	616.029	427.98
AK025398	7742.147	7642.007	NM_000123	2716.808	3065.376	AK026376	1008.862	969.204
AB037750	1803.368	1822.754	AL137501	510.45	422.031	AF088061	2714.373	2281.015
AK023056	702.828	532.941	BE858979	1127.828	832.359	AF086286	1531.322	1939.887
NM_001120	17958.975	18081.498	NM_000122	1484.322	1184.705	AK022997	3334.248	4162.671
NM_01788E	1064.536	1161.518	NM_006712	60004.871	63995.594	NM_017617	1867.427	1875.821
NM_00491E	1410.554	1652.264	NM_00624C	1034.335	920.197	AF131830	915.39	1015.206
AK022207	1041.258	1100.863	NM_00702E	2154.381	2211.599	NM_014811	627.922	662.221
AV708752	2110.256	2112.446	M37712	5972.088	4542.407	AF147426	685.312	909.253
NM_00075C	535.644	678.499	NM_00264E	510.695	489.531	BC019667	7627.339	10173.116
NM_00499E	1390.185	2587.796	AF070670	2244.88	2202.453	AK026026	5069.065	5634.942
NM_00058E	12069.409	10923.771	NM_01615E	2266.834	1802.453	AF085941	6101.221	7184.082
AK026281	419.824	371.232	NM_01652E	1104.595	898.819	Z69892	1664.472	1901.893
AK026680	5523.325	5104.79	NM_015974	1438.521	766.359	AL137309	994.526	1108.035
NM_01243E	53451.727	61016.578	NM_002573	1796.555	1066.211	AL137475	565.456	888.247
AK001299	21794.529	20705.354	NM_02035C	3193.397	2719.967	AL161956	1992.36	3520.765
AB014559	10675.578	10819.268	NM_00035C	1166.198	976.868	AL390176	950.213	1356.535
NM_01648E	3768.737	3664.972	X91103	5121.679	4824.841	AL137547	622.501	594.469
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NM_015932	48521.457	45942.09	BE910395	590.544	438.099	Z70763	397.824	404.708
NM_01794E	394.984	460.714	N46828	877.338	882.716	AK023802	2737.756	2282.337
AK022169	889.057	888.948	BI908302	7412.59	6810.663	AF088064	489.35	599.269
AF015592	1007.885	912.889	AA460969	1428.214	1356.101	AK023158	853.554	1905.109
AK026795	1438.9	1341.785	BG695859	737.267	503.763	AK000580	184.503	431.109
NM_01639E	1771.219	1971.745	M85079	2529.008	2262.496	AF085852	1364.702	1360.126
NM_016617	5695.114	4911.249	AA457671	8383.633	7414.901	AK023952	737.635	946.925
NM_002027	4871.558	5300.777	X07437	2600.43	2299.539	AK000787	635.957	770.906
AL162078	2339.122	2432.958	NM_000641	1095.29	1080.127	AF090885	6440.704	7230.765
AB002314	817.814	1321.776	AE006466	1139.372	1029.096	NM_01664E	442.059	508.291
NM_005503	1238.879	1118.599	BC011655	1997.378	1529.114	NM_014082	600.694	788.61
NM_001502	1011.109	1292.177	BC002396	2391.339	1926.11	AF100636	383.504	429.209
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AF284223	14584.297	13101.555	AF112219	9685.86	6887.052	AK022066	31541.273	31852.963
AF176012	2274.84	1884.815	NM_01464C	425.772	495.499	AK022224	833.087	896.583
BE743838	2668.919	2377.208	Y10518	30231.396	28591.242	AK022359	583.507	541.076
AF273046	2473.342	2525.686	AF155135	4246.238	4516.035	AK022000	288.404	557.251
NM_001081	1165.845	962.857	NM_01479C	629.451	750.135	AK022129	817.723	901.849
NM_002483	1097.205	990.663	NM_003571	5067.323	4575.181	AK022263	3974.902	3486.927
BF002026	634.559	587.609	NM_02037C	479.389	378.895	AK022384	584.279	683.108
BE790116	4570.066	4031.913	NM_004767	451.674	555.44	AK027097	1129.142	1828.552
AI922341	1067.972	1051.529	BF310159	3828.181	4602.65	AL117437	272.588	629.583
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U72508	574.766	595.383	U27655	2314.81	3489.593	AL110159	432.402	571.503
AA457153	1983.12	1940.617	NM_005795	535.48	396.416	AF009259	379.016	486.035
AA283122	1916.006	1900.576	NM_00336C	1146.07	1018.484	AF009260	604.085	758.845
AA868504	1229.713	1334.529	Z21965	13687.306	13931.73	NM_003075	1026.775	1342.192
AI016456	756.351	1492.483	NM_012427	447.833	325.18	NM_017902	1374.45	1723.268
NM_01494C	2096.462	1589.588	NM_000852	5977.935	4588.167	AK021977	23.703	655.374
NM_00690C	1346.402	1189.578	NM_000399	463.415	404.044	AK026716	339.947	536.536
AJ289111	2041.839	1666.65	AW797282	378.21	195.716	AL049325	6285.78	7244.462
NM_01635E	3124.608	2978.741	NM_002402	1887.348	1292.989	AK024154	4057.719	6038.674
NM_00640E	3503.76	3282.909	L09070	496.018	364.716	AF086341	726.791	1123.058
AF216292	18186.764	15501.023	NM_000062	3603.062	2060.06	AK026672	876.926	1037.855
NM_000952	590.113	433.439	NM_00959C	2232.34	1578.936	S83282	52778.215	54379.957
NM_005894	536.489	675.436	NM_01610E	2656.203	2945.26	AK024164	8473.453	10518.178
NM_014584	2379.875	1898.75	NM_01457C	2646.428	2938.65	AF052130	3961.721	6143.414
M30627	363.566	430.985	NM_014747	3419.532	4201.089	AF130090	7301.442	7564.188
NM_00581C	4373.738	4351.365	Y19240	2513.227	2947.313	AL096727	776.749	719.138
M28170	4374.608	3883.064	AF091029	5289.969	4648.848	AL080110	1462.64	1588.051
AK026223	2255.626	2107.837	X97074	10259.713	10123	NM_020425	976.082	865.756
NM_000874	656.339	564.412	AL117235	591.762	753.044	AK024076	1149.726	1713.869
NM_005854	735.643	577.646	NM_014822	4757.708	5632.614	M87940	1467.529	1739.085
AB007863	10517.973	9534.444	NM_00529E	2898.886	3684.14	L77588	652.525	829.88
AK024456	1749.163	1831.241	NM_001337	475.817	631.35	AF086304	7913.781	8046.635
NM_01778E	620.978	510.84	NM_003611	4910.667	5881.05	U61094	1245.729	1410.221
D31887	2339.063	2521.777	AB014538	1395.731	1765.584	AB032976	1363.741	1664.231
NM_00491E	1690.925	1735.346	NM_004154	396.094	353.428	AF301222	6384.187	9377.813
AK022207	943.292	839.573	NM_006209	759.992	888.119	AF215981	2074.729	3868.989
AV708752	2422.642	2525.434	AK025118	4140.494	3995.956	NM_000732	12217.879	18780.139
AF119885	2019.208	1775.859	NM_000727	1393.711	926.557	AF130044	777.432	660.717
NM_00075C	454.881	525.021	NM_00538E	4097.878	3498.709	AF087980	603.361	706.724
NM_00499E	1637.71	1721.639	NM_01898E	1763.189	1029.334	AB038651	1506.731	1658.655
NM_005971	1677.747	1706.964	NM_006074	11854.904	8888.361	AL359603	760.587	1122.323
NM_01743E	834.66	5635.99	AF208232	1702.604	1583.107	X84838	368.057	416.472
NM_01338E	2916.869	3036.718	NM_00298E	1626.409	940.455	NM_01394C	480.312	546.9
NM_006517	1533.915	1409.051	NM_00418E	915.201	442.73	AL117643	617.209	601.687
NM_004171	1323.391	1288.088	NM_01625E	2367.712	1610.519	AF075063	937.869	788.802
NM_014037	4087.729	4066.114	AF203032	2174.853	1085.438	AF069135	1319.752	1278.594
NM_00486E	8018.651	6605.583	AB014542	11526.894	6506.599	AK026524	939.635	1133.696
NM_01868E	1251.592	1003.588	AF070670	3322.354	3024.516	AB011157	3256.575	4255.238
AK056652	2323.238	2437.921	NM_01615E	2676.503	2466.83	U17632	1024.044	1199.162
AL137438	776.893	1046.956	NM_01652E	1015.368	931.079	AK026764	2262.325	1991.468
NM_017957	2152.411	2279.156	NM_015974	1579.17	2078.853	AF113700	1487.325	1558.78
NM_003024	992.887	829.915	NM_014384	1127.82	1060.856	NM_01783E	6683.322	7426.03
NM_01324E	1727.457	1740.762	NM_002573	2574.806	2363.054	NM_018347	951.494	760.679
NM_000034	63689.074	69695.289	AF133424	1934.365	2094.949	AK024986	715.215	1038.144
AK022230	1975.1	1782.31	NM_005003	20676.596	21430.877	AK026730	591.993	749.384
AK022147	5229.208	5219.171	AF084560	3405.906	3344.739	AK024739	745.891	919.816
NM_002027	4880.991	4866.182	NM_01571E	2633.191	2522.086	AK098681	388.379	532.56
AL162078	2469.498	2236.438	NM_000032	2501.602	2848.921	AK026772	1307.019	1650.219
NM_013382	8353.845	8936.366	NM_002083	912.333	993.724	NM_01426C	10644.939	11330.727
AB002314	642.306	679.314	NM_00203E	2934.352	2894.453	AK022266	58.76	696.488
NM_014043	1903.791	1773.18	NM_01490C	728.756	649.585	CY3Cy5	4724.138	167.868
NM_014622	802.291	759.432	BF342908	768.071	809.744	M23254	5240.416	3765.72

AB011114	29404.545	27183.332	AK023510	2135.885	1742.266	R28062	2029.529	2067.543
D11466	12184.039	12237.776	NM_004345	1039.961	933.374	U38545	539.478	479.249
NM_014056	8238.827	8291.077	NM_000702	16385.838	14538.406	AI627464	1676.747	1398.434
D31885	11876.881	12257.305	X71490	6627.198	5708.295	BI756258	769.387	625.08
NM_016649	2095.529	1868.242	AF257081	873.413	576.274	AA608557	4244.795	3369.004
AK090536	9483.875	9157.367	NM_001688	31844.129	15071.278	AL050095	1421.643	1438.424
D63477	615.621	459.099	NM_002232	667.269	470.125	U03272	1677.62	1765.424
NM_020243	10989.563	9919.577	NM_022095	833.714	637.81	NM_000498	499.805	720.399
NM_014051	1737.772	1895.917	AF112219	12700.748	13566.302	NM_000664	1379.686	1807.537
AK025398	7704.693	7678.536	NM_004135	4651.793	4299.968	SR7	4602.373	38005.547
AB037750	2109.867	2493.201	NM_000203	408.119	518.507	SR9	15362.682	2840.567
AK023056	617.136	826.496	NM_013443	2018.116	2104.339	CY3Cy5	5927.69	183.21
NM_017888	965.827	1061.233	NM_000925	7343.368	7561.122	NM_014808	793.024	826.219
NM_003150	2110.542	1713.545	NM_000465	1531.495	1972.985	AB006627	688.473	477.191
NM_014784	2460.922	2509.528	AF116685	587.954	454.965	NM_000416	2375.593	1966.642
AK026383	3463.861	3829.086	NM_000123	2877.861	3243.567	NM_002965	4524.635	4339.043
AB014594	2614.654	2289.763	AL137501	508.286	280.662	AB007883	1802.11	1304.156
M94547	1037.181	1045.27	BE858979	1047.2	780.615	AK093780	3723.527	3227.259
NM_005087	7956.315	7821.402	NM_000122	1540.956	1103.075	AY009397	32288.719	25551.146
NM_012098	1787.815	1679.747	NM_006712	58234.867	50848.199	NM_007037	5742.051	4767.89
NM_018095	1124.184	1103.433	NM_006240	919.434	548.976	NM_001649	878.866	639.585
AB023164	2114.471	2269.212	NM_007026	1849.504	1021.504	NM_005492	863.061	538.393
AK026281	525.702	496.364	M37712	5329.928	2750.071	AF038196	2928.933	2384.148
AK026680	5154.571	5365.766	AW797282	295.241	241.164	NM_004859	5231.489	4608.245
NM_012436	53595.063	60875.563	NM_002402	2084.481	2595.602	NM_016352	374.476	552.533
AK001299	17447.988	17506.945	L09070	516.314	592.581	NM_005014	620.349	598.624
AB014559	10033.851	9159.024	NM_000062	4559.022	10728.992	NM_000070	1224.266	1092.632
NM_016489	3404.231	3829.319	NM_009590	2666.93	2503.03	NM_001202	589.301	434.723
NM_005033	2360.914	2743.973	AL133037	485.967	561.147	AB037804	845.996	758.971
NM_015932	46839.18	48352.059	NM_020350	3182.189	3202.218	U34249	498.031	566.436
AK022169	976.892	1345.084	NM_000350	1196.552	1231.811	NM_006323	4640.437	4073.882
AF015592	874.256	1226.203	X91103	5559.571	5271.152	NM_016466	864.657	579.339
AK026795	1461.264	1553.038	AA419164	3428.161	3407.138	NM_001493	3462.302	3246.995
NM_016617	5726.639	5408.491	L35251	1869.332	2340.031	NM_014841	599.736	449.622
NM_002338	1839.847	1903.997	BE910395	511.43	597.939	NM_014426	3397.962	3132.612
AL117666	685.951	854.568	N46828	813.91	851.876	NM_006816	14142.268	12830.733
Y17865	1472.748	1361.651	BI908302	6997.838	6866.587	AK026518	21536.605	18549.908
NM_005825	8656.47	7755.869	AA460969	1527.728	1449.803	NM_000258	5524.825	4706.454
NM_002756	1824.091	1721.015	BG695859	616.469	597.582	AB033055	3067.799	2559.579
U79299	423.602	398	M85079	2436.133	2069.847	AF311287	1774.714	1836.833
AJ000414	781.803	850.269	AA457671	7280.497	6095.498	NM_003098	685.896	652.906
AK025674	6768.13	6837.923	X07437	2489.823	2324.772	NM_014781	2672.389	2604.111
AF007194	4340.855	4149.131	NM_000641	1217.411	904.537	BU629989	521.745	640.012
NM_019069	1614.295	1477.02	AE006466	1119.705	609.775	X87896	888.801	1367.807
NM_004761	2703.101	2686.237	BC008737	29807.227	15561.17	M88310	1405.519	1254.995
Z25424	1631.128	1380.288	BC011655	1919.268	1166.618	NM_000042	1084.719	1185.441
U79458	4515.96	4143.438	BC002396	2189.104	1244.812	NM_016335	455.327	498.348
NM_014920	419.128	343.265	AF208232	2283.675	3056.696	NM_003165	1903.35	2143.265
NM_002961	41482.68	28904.922	NM_002988	2001.867	2016.688	NM_003906	2794.972	2516.305
NM_018298	524.26	480.043	NM_004186	698.41	808.458	AL359590	18074.135	15429.626
NM_000676	3367.715	3363.553	NM_016258	2840.136	3009.763	NM_002861	5927.578	4549.271
NM_005766	652.942	723.055	AF203032	2783.5	3139.805	NM_003080	2257.51	2028.843
AL133022	479.06	424.488	AB014542	17704.631	16590.115	NM_002645	1580.727	1353.751

NM_003953	741.8	833.585	NM_014640	415.245	600.654	AB033027	1915.26	1526.166
NM_006301	677.03	683.475	Y10518	39142.176	62353.66	AK021805	4175.901	3594.574
AF222694	527.278	629.788	AF155135	4882.78	5995.082	AB014550	1607.875	1682.744
AL049925	1536.943	1524.766	NM_014790	878.842	965.503	AF320294	1462.159	1534.227
NM_012219	2342.912	2306.008	NM_003571	6529.711	7043.797	AF161436	3322.544	3332.614
X72887	1007.706	1132.932	AB032965	24577.52	23930.957	NM_020402	1803.671	2066.833
NM_004529	549.066	414.159	NM_020370	745.153	930.976	NM_004299	2910.628	3762.333
NM_000127	979.932	939.875	NM_004767	633.933	637.349	NM_001171	1050.056	1335.933
Y10483	4369.411	4245.197	BF310159	3860.105	3659.23	NM_002250	3944.258	3928.067
NM_006784	791.151	691.598	NM_000316	423.355	437.777	S81591	545.619	369.344
NM_017876	1522.914	1179.193	NM_018986	1254.724	1171.189	NM_006478	714.94	591.572
NM_001087	38298.723	35070.016	AB044934	527.751	299.204	AF132734	10230.662	9892.266
NM_001826	400.223	419.32	U27655	1940.135	1422.733	NM_018379	2029.027	1568.554
AK025352	335.443	429.995	NM_003360	827.076	578.142	NM_016403	9482.363	8055.068
NM_003721	6863.755	6871.214	Z21965	10429.642	7111.663	NM_015603	795.261	728.516
NM_004724	753.987	753.398	NM_000852	5908.713	3446.972	NM_001921	5230.678	4446.145
NM_001431	5176.314	5168.626	NM_000399	368.08	246.5	NM_006230	7393.976	6624.33
NM_000381	530.676	712.851	AF257081	837.574	1136.007	NM_014699	3016.703	2458.762
NM_000427	590.399	829.594	NM_001688	32543.713	28733.193	NM_013400	5830.479	5621.816
NM_000174	43346.055	50244.676	NM_003631	262.457	286.343	AK026257	1920.749	1543.842
NM_002508	1920.027	2171.118	NM_002232	674.716	599.01	AK023836	2334.599	2083.713
NM_014343	2064.416	2787.206	NM_016106	2814.156	3207.064	NM_018109	2302.159	2301.889
D25303	743.443	783.868	NM_014570	2758.773	3452.244	AJ299442	4434.712	5020.677
AB043007	16650.178	14117.427	NM_014747	3632.137	4895.77	NM_000129	928.891	1131.437
NM_004861	1427.315	1445.847	Y19240	3031.38	2984.354	NM_003762	4846.459	7452.747
AF022913	1835.69	1986.046	AF091029	5185.855	6294.251	NM_018446	3820.865	4166.714
NM_000028	867.444	982.348	X97074	9570.555	10106.385	NM_000187	551.25	776.365
NM_001382	4279.877	3934.589	AL117235	741.309	790.552	NM_014465	1222.628	1097.834
M93718	3166.107	3189.949	NM_014822	3710.255	3956.806	D87292	5778.234	5196.535
NM_005386	1037.877	1026.25	NM_005296	1995.591	2530.627	NM_005498	1078.685	1061.994
AK023807	4736.054	4369.404	NM_001337	549.172	1000.293	NM_001202	796.769	647.223
NM_018188	6956.578	6849.792	NM_003611	4704.336	4677.748	AB037804	684.2	856.135
AK024273	1152.39	1398.606	AB014538	1276.735	1371.111	NM_003289	12453.377	10829.656
X59417	11216.911	11153.452	NM_006209	713.948	588.62	M23254	4699.563	3280.218
NM_005659	37634.68	34346.84	AK025118	4102.965	3167.058	BE618539	405.935	406.579
D28476	4677.12	4201.993	NM_000727	1125.797	597.604	R28062	1952.961	1822.249
NM_016263	1755.138	1574.573	NM_002621	478.731	209.382	U38545	1226.506	1322.826
NM_003335	14225.066	14159.871	NM_018985	1643.84	1011.268	AI627464	2000.433	1464.823
AB002376	1906.374	2263.279	NM_006074	9093.568	4952.079	BI756258	1113.628	1253.026
NM_018249	365.356	482.602	NM_006712	51813.301	62027.473	J04599	310.065	684.259
NM_005558	1185.494	1812.187	NM_006240	1241.939	1545.693	AA608557	4089.683	3793.652
NM_016631	1123.577	1493.644	NM_007026	2337.573	2769.997	AL050095	1183.476	1635.698
AB015617	15177.248	18044.078	M37712	5640.21	4278.146	U03272	1545.595	1583.378
AK022730	1739.281	2090.996	NM_002648	700.975	820.321	NM_000498	547.011	700.706
AF064839	14825.802	19647.043	AF070670	3724.996	3969.142	NM_000664	1402.701	1719.905
NM_005439	4883.652	5532.633	NM_016156	2560.987	3350.368	AF075085	35530.18	35705.398
AB037810	823.26	1313.398	NM_016528	1106.466	1371.976	NM_005892	1669.014	1665.723
NM_000376	4260.14	4389.17	NM_015974	2054.269	2304.32	NM_000042	1220.423	1261.983
NM_000475	2544.737	2656.15	NM_014384	1168.173	1499.493	NM_005024	1397.65	1470.541
M61872	9462.331	9179.549	NM_002573	2281.333	2632.872	NM_014808	1088.504	834.641
NM_016153	446.076	277.273	AF133424	1965.283	2071.453	AB006627	572.603	406.857
AK027089	1490.568	1918.503	NM_005003	20407.244	21254.32	NM_000416	2149.139	1830.378
NM_006284	4616.054	4092.604	AF084560	3264.643	3182.599	NM_003382	761.797	613.043

U18909	1291.127	1188.103	NM_015715	2378.915	2290.194	NM_00296E	4594.668	4312.592
NM_00348E	1699.6	1597.301	NM_000032	2461.738	2617.484	AB007883	2443.699	1952.991
NM_01658E	5711.375	6024.865	NM_002083	1171.392	985.489	AK093780	3818.924	4118.771
NM_003597	1250.732	1263.237	NM_002035	2703.292	2541.537	AY009397	48947.543	49195.945
NM_00256E	23945.613	22567.135	NM_014900	576.886	562.457	NM_007037	8155.494	9197.449
NM_006561	2826.147	2572.987	BF342908	583.106	585.222	NM_00164E	1018.943	970.3
NM_017521	604.403	618.477	AF118073	360.764	291.444	NM_00549Z	997.404	1332.527
AK025200	5005.451	6007.337	AK023510	2014.165	1393.279	AF038196	2889.182	3469.312
NM_00138E	3346.424	3718.943	NM_00434E	998.29	577.671	NM_00485E	5061.058	5016.445
NM_00102E	45773.199	40446.086	NM_000702	16583.02	11883.772	NM_01635Z	535.056	728.371
NM_00500E	19745.166	23940.623	X71490	5940.475	3324.749	NM_005014	527.856	528.383
NM_00601E	28532.059	38457.207	NM_01427E	10929.366	23446.672	NM_00007C	1124.598	865.526
NM_01404E	9468.607	10140.767	AF039442	862.8	1243.418	NM_00225C	3579.795	3089.805
L34071	5247.628	6850.371	NM_00468C	645.632	734.368	NM_00632E	5036.051	4697.829
AK025201	3623.045	3023.458	AF104260	355.887	346.825	NM_01646E	888.65	646.656
AK022995	1291.816	1367.782	NM_005671	3674.912	4158.373	NM_00149E	4542.345	3787.294
NM_00606E	5472.768	4399.655	NM_01740E	576.947	539.619	NM_01442E	4272.957	4776.191
NM_00516E	1708.273	1788.186	NM_01962E	3192.917	3755.406	NM_00681E	17088.869	17489.648
NM_00513E	25386.598	20126.686	NM_00672E	2410.174	2959.293	AK026518	25206.381	27641.646
NM_00211E	30784.787	28608.563	NM_006071	658.18	684.695	NM_00025E	7019.724	7264.83
AK023162	1585.641	1421.09	NM_01223E	9250.891	10052.563	AB033055	3018.905	3801.196
NM_00639E	1904.731	1854.333	AF112219	14199.205	16515.602	AF311287	1796.736	2733.653
NM_01864E	1076.646	942.854	NM_00413E	4626.708	4608.52	NM_00309E	832.244	1133.544
NM_01344E	2282.171	2345.635	NM_00020E	447.179	368.885	NM_014781	2755.876	2914.181
NM_004537	645.444	669.162	NM_01344E	2025.79	1841.719	BU629989	512.03	406.607
AL390134	531.293	635.613	NM_00092E	6835.363	6245.545	X87896	853.969	689.316
NM_02022E	1398.898	1274.92	NM_00046E	1292.783	1568.609	M88310	988.697	1096.366
NM_01786E	2890.988	3737.784	NM_00012E	2538.702	2501.376	NM_01844E	4157.158	4304.021
NM_003427	2488.251	4422.993	AL137501	368.56	240.573	NM_000187	758.473	705.773
NM_00592C	4948.209	5612.46	BE858979	869.44	470.751	NM_01446E	1461.688	1247.307
Y09321	844.496	872.083	NM_00012E	1334.291	862.712	D87292	4941.54	4643.503
AK001499	1921.642	1450.685	U87223	907.351	1113.717	NM_00549E	981.43	936.749
AK023568	700.449	735.248	X91348	18184.781	21741.018	NM_01633E	497.041	408.194
AK026852	1163.384	1016.672	Z36505	1211.047	1515.197	NM_00316E	3078.47	2846.06
AK021629	487.184	528.593	NM_001854	1126.546	1451.197	NM_00390E	3465.889	3436.301
AL110257	25948.951	20869.828	NM_01791E	991.961	1141.43	AL359590	23434.396	21149.738
AB013384	1432.054	1249.391	NM_00275E	4698.44	5553.809	NM_002861	4589.55	5150.668
AK024824	1171.749	1081.774	NM_000924	3558.016	4045.141	NM_00308C	3128.917	3208.098
AK024270	1704.269	1415.282	NM_00333C	4649.678	5428.446	NM_01326E	476.946	529.164
AK025569	2856.281	2690.367	NM_002481	432.442	335.458	NM_00264E	2087.662	1867.598
AK023060	1237.836	1320.068	NM_003647	623.978	790.297	AB033027	2124.036	1938.859
NM_01487C	909.623	1210.919	NM_00169E	20658.953	23145.947	AK021805	3324.833	4720.06
AK021917	931.432	795.274	AB006589	402.163	599.547	AB014550	1432.432	2427.267
AF052146	43353.691	36980.75	NM_018351	703.399	734.936	AF320294	1551.508	1925.638
NM_00487C	2125.855	2160.391	AK023019	426.098	490.912	AF161436	3047.59	3583.507
AF143872	13625.271	14674.526	NM_147171	2383.166	1874.569	NM_02040Z	1808.335	1962.551
AK025686	367.661	743.491	AF238083	3419.654	3169.426	NM_00429E	2802.18	3037.738
AF143326	2636.685	3566.455	NM_00296E	273.928	375.819	NM_001171	752.132	984.911
AL049229	3099.741	3054.455	NM_01638E	1311.317	897.935	NM_00049E	682.369	503.176
NM_01830E	50994.004	56772.625	AB046783	699.701	641.873	NM_000664	1837.58	1685.717
AK026146	3908.561	5208.03	NM_01496E	2371.452	1873.032	AF075085	37824.109	34130.199
AK023152	3454.284	4186.011	NM_00488E	8094.348	4379.966	NM_00589Z	1693.504	1215.961
AK000155	1735.802	2145.373	AL390148	4842.256	2948.959	NM_00647E	566.85	472.369

AL389937	4599.139	5504.875	AK024055	785.032	700.95	AF132734	10870.519	9662.903
AK022628	26101.986	20897.955	U10485	494.051	598.502	NM_018379	2304.744	2264.87
AK021737	1669.322	1796.39	AK025326	6145.854	7454.155	NM_016403	10741.246	9099.332
AL357454	1057.081	581.105	NM_013376	672.788	904.907	NM_015603	1404.432	951.287
AK026295	4726.879	4539.959	NM_017964	2366.252	3484.149	NM_001921	5715.813	5188.131
AK025007	1558.692	1549.602	NM_016428	939.352	976.553	NM_006230	8108.735	9001.296
NM_016486	5074.178	4522.137	NM_016039	6883.503	8618.372	NM_014699	4445.273	4282.168
AL117601	538.998	563.93	NM_001184	1389.677	1529.199	NM_013400	6625.708	8158.752
AK026490	19065.949	18255.596	NM_015530	6359.752	7260.83	AK026257	1756.147	1973.235
AJ227861	2001.813	1898.615	NM_001758	3025.091	3083.865	AK023836	2741.637	3040.768
AJ001020	588.424	660.086	BE546276	712.771	743.368	NM_018109	2522.818	3254.33
AJ001875	1938.811	2333.831	NM_004725	5578.805	5394.112	AJ299442	4923.598	6351.806
X64985	496.219	491.535	NM_015997	3616.42	3784.871	NM_000129	1066.966	1246.587
L33813	230.276	299.866	NM_001167	4655.064	4576.507	NM_003762	3775.823	4068.233
L13433	2373.938	2687.358	NM_012115	2660.005	2376.546	NM_004859	4458.031	4289.482
NM_007220	709.388	990.809	NM_004933	21163.518	20629.434	NM_005014	556.653	495.382
NM_017777	1249.821	1903.174	M96577	4949.645	4722.179	NM_000070	1018.979	938.344
AL109722	353.552	479.444	NM_013258	19829.824	17635.479	NM_001202	715.269	317.489
AK021989	723.304	662.701	NM_003842	1285.335	1078.01	AB037804	901.298	630.251
AK023407	546.387	652.117	L11238	4955.197	3496.559	U34249	497.49	280.311
AK022298	1709.743	1660.086	NM_012205	2744.199	1666.064	NM_003289	19076.91	19306.926
AJ277441	17695.443	18968.107	K02046	1455.783	1346.541	M23254	6113.174	4686.62
NM_006057	1133.244	1167.719	AL110151	1575.291	1880.569	R28062	2740.776	2582.966
AK024242	7126.31	7796.086	NM_003293	305.691	773.287	U38545	638.589	660.759
AK024559	474.772	769.728	AK024841	1897.265	2372.457	AI627464	2185.368	2232.431
AK024851	1274.837	1413.691	NM_004995	2578.568	3292.732	BI756258	939.818	1309.651
AK024943	1013.877	1163.678	NM_000386	4032.409	5238.151	AA608557	3586.137	3268.587
AK024410	262.74	757.174	NM_007231	351.004	619.355	AL050095	934.615	1193.347
AK024995	1518.267	1923.005	NM_001190	2650.188	3128.238	U03272	1215.264	1219.565
AL359943	23368.688	18940.342	NM_015654	5862.828	6082.93	NM_003099	572.506	650.13
NM_000534	3075.025	2897.693	NM_012244	1587.444	1918.275	NM_014781	2193.55	1892.411
L10140	1009.23	874.042	NM_004341	1410.224	1875.189	X87896	701.766	470.413
AL133447	977.024	808.925	AB082521	5346.449	7233.516	M88310	1314.932	1052.325
AB037853	15556.297	15359.492	AL050182	882.601	715.308	NM_000042	1210.089	1014.108
D28450	28437.918	24151.758	NM_020040	925.806	696.822	NM_005024	1466.398	1629.801
AK056222	1781.539	1744.756	NM_002374	1173.506	1110.639	NM_014808	951.228	1061.219
AK002028	14874.669	16249.345	AK026940	2127.36	1699.328	AB006627	761.384	991.328
AL050127	1888.308	2100.939	AF155117	2442.286	2037.143	NM_000416	2584.968	2322.446
AK024805	6762.685	9702.472	AB014527	644.373	500.68	NM_003382	537.24	661.162
AK000189	393.279	1853.615	NM_004411	978.502	592.89	NM_002965	4546.993	5690.434
AK001423	1567.104	2907.525	NM_015938	4315.547	2351.565	AB007883	2039.851	1715.708
AK024090	23055.607	22310.492	NM_000740	639.867	360.393	AK093780	4214.675	4762.558
AL133574	1675.303	2137.313	AK025985	3686.813	8665.343	AY009397	46120.539	47813.531
AF147339	20243.885	18022.4	NM_013256	1585.43	2107.785	NM_007037	7147.383	6635.186
AL390181	12470.541	12312.297	NM_004143	1186.029	1527.186	NM_001649	1103.93	845.334
NM_017914	18309.193	16433.578	X66087	297.068	649.191	NM_005492	791.645	627.049
AK024953	3143.15	2381.169	NM_016328	5051.682	5879.891	AF038196	1970.391	2153.124
AK024276	3502.658	2789.328	NM_017544	15903.126	20090.857	AF320294	1661.08	1507.338
S83374	2069.731	1866.5	NM_003153	1058.45	1520.797	AF161436	3189.39	2802.237
AK025784	10266.124	9758.239	NM_016285	1072.634	1331.329	NM_020402	1796.552	1324.562
U07199	1761.085	1605.597	AF025771	1885.29	2476.095	NM_004299	2511.06	2412.979
AK023713	803.248	755.31	NM_018215	722.926	701.782	NM_001171	822.878	754.068
X81445	885.008	877.486	AB033110	616.923	638.537	NM_002250	2671.824	2565.676

U95091	814.694	863.834	NM_005083	11384.487	11803.887	NM_006323	6954.542	6838.305
NM_017900	18620.449	18240.211	NM_007187	8331.243	8327.016	NM_016466	925.303	849.823
S50182	1371.186	1316.431	NM_018983	8025.85	7519.608	NM_001493	5842.297	5763.984
AL360145	1165.216	1096.94	NM_003096	5221.215	4540.108	NM_014841	672.476	935.844
Y12016	622.348	585.818	NM_007279	3205.403	3077.927	NM_014426	3669.344	5329.664
NM_001178	762.676	600.186	BE390833	15812.607	13052.656	NM_006816	13940.153	14043.19
AK023696	3417.287	3436.212	NM_004730	10032.747	8106.586	AK026518	21208.551	20034.191
NM_000704	1107.93	1144.695	NM_000801	2367.134	2235.319	NM_000258	5160.566	5265.71
NM_015987	768.189	708.441	NM_006115	17721.029	12659.316	AB033055	2409.185	2132.692
NM_019605	887.748	678.59	NM_005801	2459.906	1620.025	AF311287	1500.749	1405.615
NM_015369	391.842	424.126	NM_018198	1611.827	1107.852	AJ299442	4212.8	4749.453
Z49090	4119.619	3715.933	NM_001539	12763.948	7696.189	NM_000129	894.844	991.922
AK021592	4832.214	4784.999	AK027232	2889.14	3981.91	NM_003762	3738.612	3226.581
AK025467	3183.45	2982.813	NM_012204	505.599	642.931	NM_018446	3128.508	2957.721
AK026593	2818.691	2862.57	AK091117	416.021	582.6	NM_000187	869.367	580.911
L37700	889.356	784.064	NM_003613	797.655	1021.657	NM_014465	1250.905	1055.487
NM_017665	2052.817	1735.548	NM_000022	3917.885	4669.419	D87292	5779.431	4634.583
AK024819	283.512	438.868	NM_016576	2958.88	3460.778	NM_005498	1161.223	1394.258
AF052106	3047.734	3296.175	NM_004213	1103.099	1504.742	NM_016335	715.343	837.447
AK000441	340.553	369.095	NM_001929	46090.637	45388.555	NM_003165	4023.308	3749.771
AK022391	1141.837	1152.61	NM_000906	1345.715	1673.877	NM_003906	4645.072	4703.752
NM_016125	1672.947	1957.54	NM_000480	2051.298	2514.095	AL359590	22483.301	25212.068
CY3Cy5	964.037	100.506	AF254084	20058.232	21164.471	NM_002861	7365.348	7631.818
R72122	1465.526	1287.136	AK022648	1125.291	1132.319	NM_003080	2907.496	3712.668
Z35309	1197.138	1089.825	AK022976	1172.022	1205.525	NM_002645	1528.263	1953.549
AA700005	1472.929	1307.132	AB048791	2755.625	3013.383	AB033027	1590.494	1705.984
AA292025	644.876	690.355	NM_003107	796.846	758.002	AK021805	2737.86	2796.152
AA437226	911.398	761.74	NM_006874	2838.582	2215.366	AB014550	1205.822	1427.351
R36143	840.518	1325.729	AB046777	3958.609	3160.217	NM_006826	7725.167	8381.78
XM_056359	705.893	733.573	AJ251844	2241.885	1877.077	AB007973	4744.987	4519.941
D10353/NM	3722.178	4711.774	D16815	632.684	627.708	M96843	6193.73	5658.668
M15042	3174.187	4274.243	NM_001880	2740.97	1929.204	NM_017791	1445.465	946.229
SB	496.73	822.313	AB028943	1617.789	1202.294	NM_005882	5629.555	5010.605
AK056843	2104.998	2494.729	NM_006194	634.663	372.935	BC012304	5145.046	4479.292
U49928	7408.875	10817.923	AK001603	2603.905	1733.624	AB046815	2102.459	2166.939
AK096645	9812.27	13502.415	U71601	1151.457	716.339	AF075085	39309.285	40463.609
AK092859	784.102	1033.024	AF042838	3140.627	4022.692	NM_005892	1888.3	1864.21
NM_019884	3310.336	3037.38	AL137511	482.386	802.02	NM_006478	537.669	690.38
SR6	2144.412	1922.513	X91221	525.979	1086.264	AF132734	12377.028	13115.904
SR8	8758.639	32202.373	AF075031	428.164	699.768	NM_018379	2476.609	2301.096
SR10	28576.891	9668.065	AF075062	5136.562	6021.621	NM_016403	10560.604	10765.583
CY3Cy5	2229.3	142.102	NM_004188	663.662	1152.094	NM_015603	1043.706	1208.493
NM_005291	12818.791	8810.598	AF147381	3475.919	4749.123	AK021788	446.714	341.485
NM_002923	785.56	605.522	AB002452	517	782.178	NM_001921	5723.713	6407.875
NM_006794	1134.987	1227.391	AK027101	20082.852	23811.57	NM_006230	8030.978	9928.819
NM_018653	4269.956	4188.246	AF010236	377.736	634.603	NM_014699	2933.282	4337.342
NM_005388	3818.588	4008.939	AK024358	329.968	557.445	NM_013400	5286.134	6188.302
NM_007232	17837.412	18775.898	NM_014840	659.546	726.738	AK026257	1744.159	1692.946
NM_003027	364.936	401.859	D17085	504.844	365.746	AK023836	2508.829	2871.086
NM_002717	3164.421	3754.018	AF088075	800.581	1136.066	NM_018109	1846.824	2274.131
NM_012114	496.208	811.334	AK026376	1184.071	1286.515	NM_005076	4749.033	5178.267
NM_014486	477.737	788.171	AF088061	3349.79	3756.078	AF253321	558.643	494.258
NM_003025	5841.92	8474.691	AF086286	1990.026	1780.578	U80735	2009.882	1978.629

U52051	765.448	908.661	AF086376	1006.128	954.829	NM_01785C	884.838	1041.031
NM_020179	3425.726	3887.585	AF086410	512.585	488.65	NM_002224	822.134	978.861
NM_001153	809.595	867.538	AK022997	3578.821	3031.841	NM_003874	342.829	454.884
NM_006786	1898.621	2427.937	NM_017617	2039.005	1493.856	NM_000082	691.448	729.388
NM_006205	1377.907	1677.226	AF131830	1105.229	714.643	L13857	1691.948	1356.211
NM_004034	3240.103	3537.321	NM_014811	515.901	475.944	NM_01809E	2512.476	2128.677
NM_00013C	3486.128	3409.139	AF147426	687.027	851.032	AF146277	3889.288	4346.424
NM_004193	1440.749	1571.561	BC019667	14213.221	18232.799	NM_00255E	438.764	561.509
NM_002803	6321.26	5315.934	AK026026	9788.45	12297.501	AF055033	8449.415	8278.402
NM_00550E	1164.684	1060.218	AF085941	6255.956	8818.832	NM_01770C	827.621	1084.581
NM_00678E	684.601	972.456	Z69892	1869.6	2215.667	M37191	4962.122	6814.374
AB033102	8577.917	10990.351	AK023590	691.748	1128.672	NM_00302C	700.328	804.019
NM_014774	3849.716	3613.095	AF087961	512.185	834.854	NM_003404	32804.738	27413.949
NM_014143	5829.893	5710.2	AL137309	1159.434	1555.91	NM_001114	1063.227	1069.875
M55646	9822.896	10122.497	AL137475	822.26	1545.993	X82240	1596.113	1542.857
NM_006112	18258.064	27613.451	AL161956	2848.785	5517.47	NM_01399E	10889.578	10444.813
NM_000879	362.997	737.871	AL390176	1659.862	2352.072	NM_00601C	12868.675	12214.367
M12807	1231.897	1722.402	AL137356	906.375	1071.075	K03191	1973.748	2814.991
NM_00176E	1525.628	2009.347	AL137547	828.011	1121.683	NM_00507E	7621.107	7315.563
NM_003361	2307.41	3165.551	AK021994	1230.928	1962.202	NM_005192	8457.843	7646.862
NM_018684	7890.745	9647.506	Z70763	518.137	768.137	AK022956	2771.297	2661.117
NM_017983	1295.686	2225.088	AK023802	5408.362	5434.977	AK023121	1038.785	773.475
AF116909	1328.39	1569.224	AF086103	583.751	504.889	NM_014104	19246.594	20031.404
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NM_002283	5968.58	5793.165	AK023158	791.406	414.798	NM_00274E	42962.609	41894.621
AJ276095	13445.42	13245.692	AF085852	1344.095	938.745	NM_01821E	2310.786	2515.132
NM_00481E	5235.155	8426.423	AK023952	868.133	1210.177	NM_00339C	941.792	1199.099
AF231916	1916.049	2141.093	AK000787	562.604	776.717	AL137747	2207.844	2372.029
NM_001637	597.883	1232.01	AF090885	7419.089	7906.78	NM_01475E	6359.931	6224.982
NM_01663C	7525.424	12930.649	AF161342	389.013	521.531	AF077188	7404.508	8623.805
NM_014291	2659.579	4792.549	NM_01664E	374.016	649.676	NM_01244E	1979.98	2622.045
NM_014631	1185.824	1362.133	NM_014082	764.285	1222.395	NM_01868E	20717.572	22037.445
NM_00108E	3688.211	4162.706	AF100636	496.046	570.563	AF231919	934.094	1000.295
NM_00012C	4130.959	4833.853	AF161366	409.821	742.869	Y11718	390.12	622.794
AF172327	16643.65	17857.055	AK022197	1699.147	2408.917	AL133644	5948.663	5452.683
NM_00167E	2673.777	4630.501	AK021970	539.632	486.611	NM_00270E	2908.527	2676.187
NM_00404E	63628.891	66524.773	AK022066	56175.48	56138.344	NM_019023	56513.836	51333.621
NM_004983	1383.384	1271.725	AK022224	1268.907	1690.606	NM_00442C	767.576	785.087
U09384	659.704	844.286	AK022359	888.505	851.195	NM_00297C	712.803	684.25
NM_00686C	4202.026	4959.066	AK022000	744.178	896.185	NM_00549E	21423.729	18231.635
NM_004794	9741.84	11039.159	AK022129	1547.124	1643.237	NM_015387	3306.899	3714.206
NM_004283	1664.342	1621.344	AK022263	6241.608	6003.591	NM_001733	1733.489	1147.928
NM_004163	21745.561	23515.154	AK022384	660.396	831.168	NM_01782E	6057.369	7090.203
AK026308	1307.582	1747.764	AK027097	453.054	279.06	NM_01403E	2564.154	2330.475
NM_01220C	1436.848	1836.904	AK024613	456.865	482.914	NM_020122	10773.696	12384.746
NM_001724	1224.047	1132.308	AK027198	1517.637	1087.735	NM_013432	13121.505	17956.336
NM_00015C	811.07	969.429	AK000257	703.09	954.237	AB020716	589.842	842.59
AB023152	726.503	871.33	NM_00616C	5465.278	5674.59	NM_00229E	42866.773	43534.543
NM_006212	860.574	984.725	NM_000529	520.3	519.465	AK027130	575.936	685.659
AK022872	3561.192	3839.272	AL110159	438.251	568.314	NM_00547E	8277.262	8507.521
AK024272	3700.376	5124.73	AF009259	480.974	639.599	NM_00573C	16102.987	18465.65
NM_016381	1425.259	2243.72	AF009260	756.567	966.748	NM_005392	892.119	1156.653
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NM_018042	1918.124	3222.188	NM_017902	1739.598	2369.489	AK022500	1564.51	1337.257
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NM_012433	6710.267	7619.114	NM_017726	1449.477	1277.897	AB013897	1188.398	1126.753
NM_005605	1948.735	2202.969	AK026716	429.663	359.197	NM_005526	28215.213	27903.131
NM_002576	1166.764	1507.386	AL049325	8426.422	5438.589	AK001669	1955.436	2261.769
NM_003582	1752.807	1935.787	AK024154	6556.521	11255.895	NM_006195	7343.683	6882.039
AF169351	8799.408	9200.597	AF086341	996.991	1493.875	NM_006190	7818.106	7407.754
M14200	52994.492	47190.762	AK026672	1201.516	1447.48	NM_006365	1754.641	1807.135
NM_000282	6069.933	5473.348	S83282	53281.957	57042.527	NM_001615	4482.625	4534.363
NM_000532	10714.605	11845.831	AK024164	15774.836	20050.57	BC000401	7275.125	8806.633
NM_016341	1037.601	1126.368	AF052130	4347.372	6640.55	NM_006425	4162.538	4905.829
NM_004034	1695.567	1573.125	AF130090	8565.259	11230.854	BF344046	853.452	870.528
NM_000130	1138.969	899.396	AL096727	847.474	1097.107	AF432218	6119.334	5915.758
AI492087	16292.595	16477.674	AL080110	1544.427	2279.774	NM_004286	2689.939	3195.334
R72122	1440.219	1555.899	NM_020425	1119.133	1755.314	AK025082	1156.593	1256.484
Z35309	749.607	889.918	AK024076	1842.637	2303.183	AB040901	948.504	1353.114
AA700005	1116.806	1461.703	M87940	1899.732	2463.901	AL137406	2830.907	2408.068
AA437226	962.804	1213.584	L77588	1259.369	1641.922	NM_012253	3386.586	3546.546
R36143	800.762	771.24	AF086304	9953.543	14707.985	NM_006876	1537.953	1159.384
XM_056359	446.282	497.627	U61094	1350.341	1611.097	NM_000293	2174.266	1621.943
D10353/NM	1784.666	3034.183	AB032976	2046.101	2180.28	AF153821	954.841	1040.285
SB	442.484	729.641	AF301222	5680.211	6510.49	NM_013370	1252.219	1303.559
AK056843	2300.414	2045.134	AF215981	3199.921	2990.912	NM_003310	2128.717	2444.24
U49928	7546.952	6789.266	NM_000732	11222.116	8814.592	AK024461	1257.991	1269.165
AK096645	9240.687	8678.627	AF130044	689.73	504.632	NM_017635	1554.413	1581.285
AK092859	761.322	733.693	NM_013939	633.64	747.801	X62534	1098.458	2127.016
NM_019884	3187.259	3016.682	AB038651	1684.12	1864.137	M62399	2714.82	2622.227
NM_018291	4282.424	3642.783	AL359603	1102.039	1143.835	U71600	1199.192	1041.747
NM_005530	2594.332	2309.251	X84838	388.247	474.576	NM_004472	901.825	723.079
AF116909	940.552	1079.791	NM_013940	688.15	1133.078	AB037862	3488.801	2643.361
BE906724	577.949	569.056	AL117643	1114.977	1751.555	AF085924	481.945	558.002
NM_002283	1115.897	1029.605	AF075063	984.027	1221.283	AK023887	423.532	500.735
AJ276095	8637.315	9066.163	AF069135	3446.478	4042.972	AF088022	5991.727	4785.531
NM_004819	2653.399	3061.986	AK026524	1102.212	1351.176	AK026537	1480.175	1355.498
NM_007184	2157.097	2534.8	AB011157	3789.237	4240.154	NM_015485	2900.927	2217.85
NM_005291	3261.061	3620.884	U17632	1558.398	1819.952	NM_002666	3249.505	3621.797
NM_002923	969.048	1068.648	AK026764	2332.569	3054.556	AF202145	1576.431	1492.246
NM_006794	961.104	1370.201	AF113700	2692.287	6325.913	AK026155	1555.331	1578.768
NM_018653	3787.326	3604	NM_017835	7257.7	8895.503	NM_018052	14852.9	15088.296
NM_005385	2466.606	2407.672	NM_018347	2015.629	2408.202	AK022386	2256.932	2577.844
NM_007232	9964.1	15411.305	AF086223	232.825	400.596	AF131846	5382.056	5936.136
NM_002717	3581.533	2612.42	AK024986	771.326	743.274	AF088069	1435.03	1321.412
NM_003025	7321.231	7502.367	AK026730	590.453	551.13	NM_013393	5191.236	4836.727
U52051	604.797	991.631	AK024739	873.057	938.468	AK025072	1841.166	1855.738
NM_020179	4143.891	3838.119	AK098681	661.991	695.877	L10378	11132.672	9368.524
NM_004306	27430.537	28242.854	AK026772	1190.738	1159.889	AK022179	598.938	651.963
NM_001153	639.168	557.375	NM_014260	10182.106	8059.685	AJ227860	1016.595	971.654
NM_006786	1455.941	1426.174	AK026458	434.469	432.603	AL157448	843.556	1035.88
NM_006205	1164.114	1424.929	CY3Cy5	1012.19	171.481	AF026942	1510.706	1241.295
NM_006860	2737.948	2515.789	M23254	5115.765	2600.648	AJ276429	1759.311	1424.264
NM_004794	6772.962	7905.162	R28062	1600.842	1192.637	AL117657	1363.619	1410.452
NM_004283	974.748	1189.222	AI627464	1390.837	1192.092	AK023589	818.501	752.24
NM_004163	1850.667	2251.179	BI756258	860.547	746.177	AK021590	1871.647	1699.258

AK026308	703.83	836.235	AI342225	57123.367	47684.922	AB002441	561.949	434.207
NM_013337	1420.337	1593.308	AA634103	64729.598	69549.516	AK023998	1004.335	1169.29
NM_004193	1343.91	1668.538	AA608557	4779.96	3403.824	AK000872	1257.302	1088.563
NM_002803	7663.443	9542.021	AL050095	1928.324	1755.664	AK027147	6468.317	5671.126
NM_005508	1569.542	2133.105	U03272	1782.967	1922.402	AK022415	13221.23	12052.609
NM_006788	968.244	1286.371	NM_000498	634.846	735.063	AL137368	566.89	519.41
NM_016568	675.249	670.716	NM_000664	1881.038	2363.532	AK021932	1105.458	972.998
NM_014774	3007.786	2969.758	SR1	65047.086	67395.094	AK026787	3904.525	3621.977
NM_014143	5725.177	4652.951	SR3	46790.234	61925.367	AK023542	1285.9	1195.16
M55646	10659.438	9348.342	SR9	18104.748	3841.601	AK000203	1081.259	1054.648
NM_006112	19588.793	23063.279	CY3Cy5	3007.99	166.188	AK021845	4527.16	5141.949
M12807	1494.898	1776.627	NM_014808	747.865	634.622	NM_018592	1705.448	1962.057
NM_001765	1632.685	1605.463	AB006627	484.01	533.565	NM_018503	12653.325	12564.054
NM_003361	2666.906	2636.829	NM_000416	2159.028	1536.903	NM_016448	5373.823	5428.95
NM_012098	2146.843	1890.747	NM_003382	359.246	394.942	AL049670	4134.057	3560.968
NM_018684	7467.138	6644.421	NM_002965	4113.284	3034.918	NM_018512	4629.58	5920.928
NM_017983	1074.15	1021.982	AB007883	1225.721	877.537	AK022412	2380.626	3027.938
AF169351	4817.757	4714.89	AK093780	3381.957	3244.141	AK023073	2769.679	3884.264
M14200	41745.148	31107.703	AY009397	40870.809	28725.078	AK023922	603.448	607.453
NM_000282	2606.531	2034.086	NM_007037	10665.026	7898.057	AK022438	1152.357	1206.521
NM_000532	8648.427	8568.968	NM_001649	834.634	580.743	AK023764	1093.724	1212.285
NM_016341	787.486	914.793	NM_005492	1031.13	1199.178	AK024082	700.74	694.747
AF231916	885.057	1202.244	AF038196	2890.368	3520.859	Z27405	10268.368	12314.843
NM_003501	2293.967	2692.637	NM_004859	5334.884	5384.96	AK023412	1196.924	1194.568
AK022654	12082.745	16056.34	NM_016352	941.659	1435.516	NM_014617	23111.436	20008.518
BC002905	2913.886	3918.326	NM_005014	477.982	684.423	AK074682	3634.995	3357.245
NM_018091	6390.627	7664.507	NM_000070	2661.562	5478.275	X74605	736.445	684.188
NM_014291	5488.741	5038.892	NM_001202	1222.243	2426.072	AK024513	1042.301	1028.605
NM_014631	747.013	744.323	AB037804	888.822	1161.246	BC036692	1526.671	2014.165
NM_001088	4166.145	4131.657	U34249	589.331	782.353	AJ009640	3693.351	3346.276
NM_000120	4450.71	4840.415	NM_003289	31133.627	37226.305	AF147340	857.068	964.191
AF172327	15667.187	16919.365	NM_006323	5800.405	3336.776	AF035308	3699.674	4218.583
NM_001676	2407.723	3038.729	NM_016466	864.572	934.158	NM_014054	2835.752	3090.214
NM_001679	11900.398	11043.19	NM_001493	4155.337	2946.927	AK022228	1501.669	1148.28
NM_004046	67163.141	67340.227	NM_014841	525.065	473.101	AF086480	1153.572	1941.335
NM_004983	884.861	910.861	NM_014426	3032.338	2972.117	AK022122	4326.462	4040.225
NM_019884	2437.824	2531.247	NM_006816	19413.408	14914.307	AK000806	37594.949	33242.43
NM_018291	1830.537	1678.673	AK026518	28159.99	22055.426	NM_016471	2758.444	2522.313
NM_005530	2786.834	2088.111	NM_000258	7922.994	5958.924	NM_005364	5421.68	4572.841
NM_006899	3353.038	3650.586	AB033055	3527.952	3146.387	AK023482	3104.247	2802.26
NM_012200	1882.862	2846.756	AF311287	2570.398	1876.686	AK022798	520.32	426.244
NM_000150	1771.17	2352.165	NM_003098	759.498	1384.158	AL157423	863.502	718.565
AK024272	4116.014	4061.305	NM_014781	2933.595	3965.732	AL161991	15298.682	15545.769
NM_016381	1489.149	1674.303	BU629989	726.012	751.224	D17032	13266.676	14649.438
AL591715	879.08	1170.82	X87896	988.705	1445.088	NM_017941	945.596	1076.132
NM_018042	3627.24	3976.228	M88310	1524.003	1945.44	AF118079	20630.533	22727.045
BE741525	799.748	1016.648	NM_000042	1377.092	1902.568	AF277572	599.221	1062.664
BF030555	27173.129	26867.939	NM_005024	2536.16	5576.738	AL365413	3967.133	7023.287
NM_012433	6741.541	5563.813	NM_003403	370.983	989.142	NM_005258	5932.34	7974.436
NM_005605	2342.118	2250.151	NM_016335	667.026	492.739	NM_000440	3612.802	3794.802
NM_002576	1202.885	1481.031	NM_003165	3283.985	2788.22	NM_001297	1863.253	2134.93
NM_003582	2310.7	2348.855	NM_003906	4826.183	3095.285	NM_004403	2958.774	3085.94
NM_020179	899.932	623.249	AL359590	20215.938	17100.053	X64993	781.442	722.858

NM_006786	1459.269	798.284	NM_002861	7069.669	5028.46	NM_004434	6063.721	5438.995
NM_006205	1309.654	1021.812	NM_003080	2656.937	1952.884	NM_016230	2036.518	1826.485
AI492087	17539.568	18902.486	NM_002645	1487.464	1285.321	AK023966	3737.192	3352.636
R72122	1679.333	1459.143	AB033027	2065.466	1738.912	AK025702	1537.95	1967.562
Z35309	1238.081	1000.225	AK021805	4522.252	3888.39	NM_018958	493.982	798.628
X04571	339.767	340.679	AB014550	1405.369	1527.361	AL050200	387.4	540.372
AA700005	990.381	1062.257	AF320294	1841.202	2204.611	AF085866	1476.74	1691.24
AA292025	678.923	500.152	AF161436	2830.707	3769.365	CY3Cy5	2504.393	95.224
AA437226	659.891	654.518	NM_020402	2042.504	2217.189	AA397813	21925.943	31440.578
R36143	712.071	666.649	NM_004299	3381.979	4181.585	W68291	8562.438	7574.218
XM_056359	477.443	422.66	NM_001171	1098.327	1709.694	N64384	936.812	631.356
D10353/NM	4043.186	3740.274	NM_002250	3839.904	4184.162	H-X 53655	732.587	792.598
M15042	2685.22	2294.696	AF132734	11701.337	7175.35	H-U 05770	4033.108	3783.295
AK056843	2735.175	2790.8	NM_018379	2119.53	1509.235	H-M 65199	1902.14	2407.667
U49928	9075.872	9088.612	NM_016403	10485.107	6699.049	H-M 32315	2165.23	3114.639
AK096645	11547.325	10537.431	NM_015603	1058.306	866.319	H-V00536M	770.029	868.658
AK092859	910.514	868.998	NM_001921	4185.054	3160.179	H-D85429M	2632.861	3187.036
M12807	966.213	1228.75	NM_006230	6868.151	4649.389	BF439832	1270.952	1555.69
NM_001765	855.511	429.095	NM_014699	3275.229	2663.001	NM_017532	1231.163	1382
NM_012099	1626.118	649.078	NM_013400	6763.024	5378.87	SR6	1920.404	1372.802
NM_018684	2891.729	1190.762	AK026257	1669.42	1447.729	SR8	6650.667	16886.387
NM_017983	932.999	904.048	AK023836	4408.966	3295.175	SR10	25120.07	8572.094
NM_004819	4387.153	4637.758	NM_018109	2548.143	2175.259	CY3Cy5	2681.905	120.106
NM_007184	2634.849	2272.358	NM_000129	1140.972	1564.475	NM_004447	3376.771	3644.121
NM_005291	14310.909	11767.459	NM_003762	6040.319	5929.338	NM_001204	795.299	1027.675
NM_002923	922.263	900.703	NM_018446	4006.707	4560.474	NM_012116	623.935	914.802
NM_006794	954.042	829.717	NM_000187	470.131	1134.612	NM_000020	742.691	727.066
NM_018653	3627.095	2915.96	NM_014465	1747.542	4343.999	NM_000956	681.907	548.284
NM_005388	3627.848	3790.233	D87292	6454.07	8593.606	NM_002442	1425.361	1318.059
NM_007232	19869.563	23441.75	NM_005498	1919.741	2930.447	AB033091	4775.413	2702.019
NM_016257	2083.595	2500.576	AB037804	721.478	464.658	NM_004557	2126.072	3095.997
NM_002717	3992.21	3501.611	NM_003289	23610.541	17508.018	NM_014757	1568.72	2484.164
NM_003025	10534.404	9075.409	M23254	4497.199	2606.258	NM_017893	155.071	578.612
U09384	628.891	640.838	R28062	1532.14	1164.528	NM_001584	1289.342	1858.102
NM_013337	1626.657	1337.151	AI627464	2074.477	1471.221	NM_016372	13639.072	11812.909
NM_004193	1680.805	1690.137	BI756258	1040.918	1057.493	AB020705	992.71	518.895
NM_002803	7309.078	6573.833	AI342225	60488.387	60849.676	NM_002980	1129.066	887.774
NM_005508	1540.354	1527.319	AA608557	5962.462	4571.38	NM_015886	758.5	357.534
NM_018485	965.499	887.751	AL050095	1933.342	1899.633	NM_007102	24212.828	28043.072
NM_006788	703.848	642.955	U03272	1812.763	1502.46	BG491613	6373.507	6423.021
NM_016568	781.984	1018.262	NM_000498	657.092	705.832	U53532	1220.305	1436.092
NM_014143	7869.942	8068.578	NM_000664	1826.54	2276.567	AB006423	1035.548	776.392
M55646	11434.408	12845.451	AF075085	45121.426	54069.703	NM_005719	61251.488	53269.859
NM_006112	21865.324	21691.17	NM_005892	4571.032	5193.509	NM_006093	2187.254	2139.584
BF030555	24605.02	12960.854	NM_000042	1102.188	960.521	NM_002728	559.239	634.072
NM_012433	5605.706	2263.161	NM_005024	1967.459	1824.078	NM_004513	3332.463	3443.598
NM_002576	957.429	722.884	NM_014808	754.981	836.421	NM_001708	15288.865	12810.054
NM_003582	1827.284	1334.833	NM_000416	1883.919	1531.077	NM_017735	1321.601	1273.914
NM_016341	1007.981	789.908	NM_002965	4321.521	3909.563	AB033044	1876.606	1511.142
AF231916	2654.84	2846.633	AB007883	2044.516	1448.343	AB014564	1177.622	606.31
NM_003501	3704.934	3744.596	AK093780	5724.675	6200.391	NM_020230	2711.252	1993.905
AK022654	35941.309	38205.324	AY009397	57015.707	60708.828	NM_006762	33221.574	31684.791
BC002905	5728.927	5491.179	AF038196	2887.486	2463.824	NM_006352	1555.282	2067.019

NM_018091	6287.093	6350.41	NM_004859	5544.701	5560.234	NM_005094	2007.392	1970.379
NM_001108	3905.531	3733.895	NM_016352	835.859	1023.57	NM_002335	228.985	758.24
NM_001637	663.125	1031.615	NM_005014	575.859	820.234	BE382905	470.511	717.106
NM_016630	8103.407	9271.037	NM_000070	2651.603	3572.998	NM_002152	6328.786	9850.433
NM_014291	6080.82	6804.061	NM_002250	3564.058	2661.203	NM_001701	600.025	1011.195
NM_014631	702.821	694.863	NM_006323	4170.006	3355.753	AK022558	3887.361	3887.743
NM_001089	4438.745	4716.88	NM_016466	576.358	625.055	NM_006476	37643.652	36005.82
NM_000120	4328.022	5301.407	NM_001493	3834.813	3137.509	AK023787	1156.906	969.792
AF172327	19368.373	19442.07	NM_014841	814.893	494.009	NM_002133	584.021	523.645
NM_001676	3943.372	3357.943	NM_014781	2637.646	3383.454	NM_015697	2910.586	2341.83
AB018338	11719.328	7344.261	X87896	852.167	1537.219	NM_007177	4589.945	4023.058
D80010	368.879	203.057	M88310	1263.083	2251.544	AL359592	560.308	668.008
NM_004923	1200.66	562.77	NM_018446	3922.708	2266.504	NM_006078	5166.076	6171.326
NM_003971	1544.939	798.378	NM_000187	552.836	302.904	NM_016274	1074.892	957.043
AK026973	466.703	306.819	NM_014465	1001.917	1008.165	NM_014946	615.017	555.885
NM_005822	580.661	425.811	D87292	5012.972	3510.163	NM_014251	1518.247	2613.002
L38517	3761.344	3894.552	NM_005498	788.771	761.786	AK022750	3094.717	3912.912
NM_018291	4534.764	4202.564	NM_016335	561.252	390.344	AK023915	2925.583	4828.487
NM_005530	2461.384	1909.454	NM_003165	2525.73	2431.717	AK026842	660.907	853.167
NM_006899	3959.903	3705.079	NM_003906	3893.458	2999.653	NM_002395	4015.153	3884.852
NM_012200	2220.75	1966.393	AL359590	19294.414	14188.179	NM_014963	2541.649	2855.629
NM_001724	1171.12	1133.284	NM_002861	7567.229	5791.271	NM_004259	548.703	605.507
NM_000150	2586.912	2287.228	NM_003080	3269.15	2428.85	NM_016271	2630.077	2422.672
AB023152	633.049	1003.824	AF161436	3339.671	4667.375	NM_016619	3707.135	2899.516
NM_006212	1548.409	1687.18	NM_020402	2325.661	3536.854	NM_014481	769.227	688.066
NM_016381	1662.812	1981.351	NM_004299	3758.9	5380.513	U22172	1127.393	1140.965
AL591715	538.831	573.23	NM_001171	1731.983	4017.543	AB032960	996.047	1034.263
NM_018042	6607.307	6774.45	NM_000664	1594.396	830.168	NM_014264	4024.041	4343.39
NM_014944	5636.825	4045.188	AF075085	37588.594	23517.34	AF020089	1072.609	1123.598
AF200348	1478.997	904.066	NM_005892	1485.451	1262.104	NM_006257	2766.483	2638.271
NM_002650	1607.816	1216.54	AF132734	9727.195	6836.3	NM_016281	6033.96	4629.296
NM_003260	10331.151	8811.166	NM_018379	1950.359	1434.189	NM_004734	13929.101	8935.65
AK024071	1292.137	943.154	NM_016403	9496.412	5808.64	AK024793	1554.355	1095.983
AF056490	1240.788	1229.76	NM_015603	942.038	790.566	AF208291	1134.836	827.402
NM_005539	2431.18	2292.096	NM_001921	4910.897	3792.6	NM_000276	1216.513	1494.554
NM_005541	8960.984	8198.041	NM_006230	7712.039	7496.833	NM_000019	72028.555	69978.055
AB002319	1729.906	1542.543	AK026257	3417.342	6665.663	NM_015886	877.977	702.851
AF039942	3183.638	2973.767	NM_000129	2252.64	5288.12	NM_004262	515.46	492.582
NM_004421	2531.363	2533.48	NM_003762	6145.787	8422.324	BG491613	7005.69	9005.605
NM_018654	786.997	829.821	NM_004859	4211.091	2206.502	AA397813	23655.955	28941.129
AB046863	7251.594	6544.171	NM_000070	1158.073	824.474	W68291	9460.863	7223.122
M62403	8616.069	7482.304	AB037804	648.08	379.606	N64384	754.892	736.216
AK025131	2059.092	2194.501	NM_003289	23346.303	18123.402	H-X 53655	647.327	775.943
NM_000754	19219.186	19235.66	M23254	5388.051	3686.138	H-U 05770	4048.619	3646.656
NM_014619	1181.664	1167.88	AA608557	5111.498	6295.372	H-M 65199	2559.781	2538.508
NM_005629	11746.813	12052.864	AL050095	1894.674	3584.788	H-M 32315	1895.281	2609.994
J04621	2234.206	2667.999	U03272	3669.69	4509.84	H-V00536M	663.704	774.079
NM_000718	2158.406	2062.93	NM_003098	466.611	311.619	H-D85429M	2878.153	2428.953
NM_000161	4985.082	4668.104	NM_014781	2351.621	1368.042	BF439832	1514.279	1115.162
NM_002634	8052.99	6079.604	X87896	787.791	524.222	BG819162	543.108	251.787
NM_017749	1769.807	1396.766	M88310	1173.541	856.63	NM_017532	1979.954	1562.933
NM_001972	54654.469	35733.172	NM_000042	962.117	737.748	M38449	3469.214	3506.043
NM_002006	9767.367	6588.847	NM_005024	1702.577	1775.415	AK025495	668.281	486.755

NM_007111	3964.48	2360.99	NM_014808	764.036	856.868	AB033044	2060.683	1437.566
NM_004702	713.274	770.817	AB006627	594.215	707.706	AB014564	1189.485	946.195
NM_007109	1387.655	1513.588	NM_007037	13240.248	15583.288	NM_020230	3116.458	3471.232
AK023404	5184.284	4136.152	NM_001649	924.796	1200.79	NM_006352	1537.53	1912.163
NM_013239	484.61	571.016	NM_005492	1584.901	2507.86	NM_016430	826.257	908.55
NM_001789	1622.684	1407.303	AF038196	3243.232	4245.62	NM_004447	4272.5	3533.735
NM_016004	3740.346	3074.753	AF320294	1800.284	994.619	NM_001204	782.223	686.036
NM_002655	756.144	685.133	AF161436	2876.347	1636.338	NM_012116	1019.933	831.213
AB028955	9208.193	6968.288	NM_020402	1660.607	945.909	NM_000020	1214.976	1115.199
U66879	6362.896	5602.343	NM_004299	2806.261	1606.858	NM_000956	711.722	642.188
NM_016022	10909.329	10935.242	NM_001171	919.111	358.223	NM_002442	1628.39	1832.76
NM_004874	1517.329	1539.854	NM_002250	3299.657	2046.835	AB033091	6221.987	6359.526
NM_014204	1998.422	2813.385	NM_006323	4824.281	4039.229	NM_004557	3150.827	3843.875
S70385	18286.791	23273.861	NM_014841	373.766	1488.764	NM_014757	1769.279	1631.122
M34671	1028.048	943.117	NM_014426	3802.723	5472.68	NM_001584	1172.162	1129.499
NM_001941	450.649	827.804	AK026518	22299.602	27090.564	NM_012259	16641.639	15956.742
NM_018509	9211.939	10444.303	NM_000258	6659.628	8209.894	AF272357	938.859	875.63
NM_004086	796.474	824.991	AB033055	3337.297	5463.996	NM_016372	14483.611	11698.116
AL050199	735.033	623.358	AF311287	2507.104	3235.76	AB020705	736.903	665.054
NM_001748	3801.652	2004.5	AJ299442	5456.06	4522.861	NM_002980	913.393	832.971
AF176706	1932.16	1255.637	NM_000129	694.988	561.54	NM_000482	564.913	346.65
NM_014484	552.689	507.443	NM_003762	4828.551	2636.206	NM_016274	1246.8	1174.98
NM_001086	1005.209	861.625	NM_018446	3710.897	2531.147	NM_014946	694.092	703.932
NM_014670	2527.32	2451.648	NM_000187	698.415	531.605	AK022750	3332.019	3502.184
NM_019048	4477.785	3280.008	NM_014465	863.692	772.054	U53532	1790.575	1890.942
NM_001040	1171.491	1068.603	D87292	5426.114	3720.783	AB006423	986.451	1000.109
AF279698	2324.992	2015.086	NM_005498	996.383	1111.637	NM_005719	63137.336	56244.754
NM_019849	2066.546	1457.471	NM_016335	514.275	584.556	NM_006093	2990.339	3204.996
NM_000049	512.158	508.084	NM_003165	3182.368	3384.521	NM_002416	644.55	1020.421
AB032996	25802.877	20855.332	AL359590	20821.797	21680.57	NM_004513	2803.785	3669.376
AB040881	1813.642	1385.443	NM_002861	7031.12	7585.332	NM_001708	12503.378	12819.321
AY007121	1128.998	1021.294	NM_003080	2936.202	3596.537	NM_017735	1439.271	1466.338
NM_003372	7126.63	7738.292	NM_002645	2067.421	2787.083	AF208291	868.462	590.846
NM_007317	4117.706	5543.085	AB014550	1872.272	2607.602	L10284	65322.84	56346.262
AB037826	29736.783	36643.547	NM_006826	16535.063	27914.641	NM_000276	1628.478	1659.682
AK021466	1992.58	3023.521	AB007973	6366.342	8987.941	BE382905	790.008	931.658
NM_004959	635.036	384.823	NM_002999	731.31	1124.414	NM_002152	6989.422	5789.491
AK026022	23223.67	15906.214	M96843	6660.323	3603.521	AK022558	4987.272	4002.49
NM_003199	2411.596	1382.713	NM_017791	1250.869	735.308	NM_006476	38917.273	34683.477
NM_002938	4149.564	2611.309	NM_005882	6392.989	3911.203	AK023787	1629.285	1347.044
AK023652	5124.923	3588.217	BC012304	4922.856	3304.639	NM_002133	688.374	817.642
AF099032	697.683	436.463	AB046815	2878.115	2047.732	NM_015697	3495.304	3782.047
NM_003070	4932.026	3996.171	AF075085	40389.281	30365.807	NM_032943	871.014	1162.8
AL122101	2247.167	1811.589	NM_005892	2286.661	1748.106	NM_007177	5207.145	7169.75
NM_004780	1994.606	1645.533	AF132734	10112.901	8732.208	AL359592	439.592	763.623
NM_016216	2972.059	2074.359	NM_018379	2340.149	2062.956	NM_000824	420.9	462.59
AK001649	714.086	707.573	NM_016403	10616.782	8839.367	NM_017532	1252.749	1233.172
NM_016638	7499.233	5488.857	NM_015603	793.345	1184.951	M38449	5123.646	4707.426
AB018274	8470.358	5765.109	NM_001921	4669.592	4715.806	AK025495	774.293	833.182
NM_005871	4117.656	2276.482	NM_006230	7100.425	7477.681	AK023915	4151.672	5657.202
NM_007042	1268.396	1099.537	NM_014699	4840.431	5794.643	AK026842	689.412	568.174
NM_016333	5692.895	3556.906	NM_013400	7607.18	12743.532	NM_002395	3338.865	2382.22
BE875028	2619.444	2271.528	AK026257	1846.843	2574.042	NM_014963	2396.231	1962.917

AK000511	3236.508	2898.857	NM_005076	5447.067	2820.096	NM_004256	699.168	731.11
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NM_005526	4317.632	4954.861	U80735	2355.026	2128.674	NM_016619	3547.874	4376.069
AK022842	655.03	456.854	NM_017850	981.799	711.437	NM_014481	934.953	1661.315
NM_007006	17865.889	14072.487	NM_002224	1174.545	643.459	U22172	1204.875	1615.814
AL137346	1836.331	1391.552	X07979	28110.729	19486.586	AB032960	973.536	1231.332
NM_017756	26839.008	19366.246	NM_000082	786.877	606.339	NM_014264	3811.929	4707.298
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U77088	1450.257	1355.749	AF146277	3434.735	3296.886	NM_004734	13857.865	15411.915
NM_006721	16989.516	12687.381	AF055033	12927.938	15552.858	AK024793	1507.518	1093.998
NM_016282	3433.319	2478.115	M37191	3108.001	3449.409	NM_012256	13976.488	10407.005
NM_002765	1715.857	1256.247	NM_005242	638.406	856.74	AF272357	869.745	888.906
NM_001905	3688.84	3383.878	NM_003020	1081.574	1370.368	NM_016372	14167.371	19762.35
AF292100	2238.094	1917.3	X82240	1910.966	1345.074	AB020705	940.606	1200.564
NM_003434	25311.021	20041.051	NM_013995	16557.318	13373.707	NM_002980	1103.173	1219.829
NM_018181	478.61	401.054	NM_006010	9503.437	5283.766	NM_015886	985.526	1038.906
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AK024495	605.123	839.734	NM_015032	3898.439	2562.493	AA397813	19759.801	21331.174
AF024694	3155.791	3393.284	AK022956	2715.1	2466.675	W68291	7909.353	10669.766
AK025076	2266.114	2164.109	AK023121	805.253	659.807	N64384	515.925	763.706
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AF075022	1633.275	1164.45	NM_018216	2623.516	2667.796	H-M 32315	2082.908	2218.549
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AB002438	508.988	574.275	AL137747	2292.16	2463.917	H-D85429M	3000.709	3709.795
AF147436	566.995	632.262	NM_014755	5408.284	5409.199	BF439832	1593.11	1168.223
AK021441	782.177	818.291	AF077188	10158.172	12946.824	NM_004513	3807.471	4456.307
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AK023901	5237.389	3654.691	NM_018685	25909.869	33433.719	AB033044	2157.402	2168.747
AL109705	549.038	680.526	NM_006984	1122.562	1533.006	AB014564	1434.871	1324.503
AF088057	3586.706	2743.378	NM_018214	764.661	1310.039	NM_020230	3207.636	2640.314
AF086255	9943.07	6974.556	Y11718	632.936	838.08	NM_006762	33318.043	26609.273
AK022660	646.306	435.425	AL133644	5949.619	2859.834	NM_006352	1300	967.537
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AK023883	1300.508	1155.362	NM_019023	49551.883	32998.25	NM_004447	2974.66	2226.568
AF086260	708.063	584.537	NM_004420	643.553	716.053	NM_001204	681.219	464.298
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AF086436	2561.838	3260.001	NM_015387	3047.261	2823.411	NM_000956	829.813	1310.475
AF087993	4363.549	4161.619	NM_001733	3630.149	1786.073	NM_002442	2040.693	3044.147
AF035282	952.772	1225.393	NM_017825	6962.168	5492.097	AB033091	6746.591	4551.928
AK021966	4352.104	5121.964	NM_014035	2165.975	1877.749	NM_004557	3851.541	4384.85
AB018292	8574.45	9459.093	NM_020122	10537.649	9511.958	NM_014757	2629.593	3873.988
AF075032	696.582	468.809	NM_013432	22049.945	20205.543	NM_017893	476	750.25
AF085971	1712.214	1671.982	AB020716	550.479	779.698	NM_001584	1606.132	1079.837
AF147302	1725.616	1615.005	NM_002298	54068.496	39326.93	NM_000806	459.347	511.962
AF085929	2459.507	2477.292	AK027130	495.995	492.952	AL359592	647.666	536.754
AK001126	2569.253	1919.718	NM_005479	12187.184	11237.06	NM_006078	5083.435	4927.784

AF085976	2432.145	1839.363	NM_005730	37328.316	33346.961	NM_000482	194.384	536.272
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AK021724	487.395	422.45	AL133572	2855.212	1355.814	NM_014946	727.021	462.728
AL133025	482.257	403.164	BC021298	655.384	473.461	NM_014251	2217.53	2106.082
AL137402	9833.01	7520.534	U52096	4976.401	3160.891	AK022750	2438.709	2301.839
AL137617	1947.161	1395.63	AB013897	1292.85	960.544	NM_005719	62009.262	58748.855
AL359568	19770.553	14393.224	NM_005526	24270.949	18272.367	NM_006093	3265.339	2935.346
AL133564	4751.788	3889.661	AK001669	2373.659	2102.112	NM_014264	3751.055	3312.857
AL137428	967.259	606.518	NM_006195	7068.868	5717.051	AF020089	799.832	1276.29
AL157462	1212.534	1281.667	NM_006190	7897.121	4747.989	NM_006257	2440.094	2210.569
AL359602	5652.327	4299.964	NM_006368	1701.336	1088.336	NM_016281	6442.582	5050.034
NM_018190	18263.834	12686.359	NM_001618	5224.172	3452.213	NM_004734	13180.86	11358.81
AF086089	403.739	676.096	BC000401	6698.427	4605.427	AK024793	1269.682	1179.897
AK022259	59260.445	57799.563	NM_006425	4412.254	2985.509	AF208291	1049.149	1091.539
AK022461	823.032	853.591	BF344046	1239.688	875.845	NM_000276	1778.86	1067.713
NM_016010	2630.379	2194.443	AF432218	9587.997	6410.785	NM_000019	64598.551	56588.348
AK023783	1058.177	598.507	NM_004286	4116.837	3162.512	AK023701	535.675	503.454
AL358312	1222.526	1220.142	AK025082	966.019	416.076	NM_005094	1612.992	1457.346
AF070647	12492.801	14586.143	AF086535	1106.062	551.521	BE382905	407.495	533.397
AF116649	736.828	1016.189	AB040901	1581.221	858.123	NM_002152	5897.553	5254.356
AF174394	3789.465	2815.994	AL137406	2903.336	1918.565	AK022558	6333.851	7359.893
AF083121	572.312	474.46	NM_012253	3276.716	2149.198	AK023787	1396.895	1725.564
AK025924	553.548	486.806	NM_000293	1921.074	1290.535	NM_002133	1339.086	1029.31
AK021876	6726.677	5127.208	AF153821	1610.504	1065.881	NM_015697	3374.799	2489.617
AK022017	616.573	619.938	NM_013370	1236.9	1000.873	NM_007177	5179.884	5988.709
AK022160	2139.778	1903.744	NM_003310	2786.708	1892.219	M38449	4186.048	3809.193
AK022295	805.293	689.238	AK024461	1622.403	1205.954	AK025495	1021.538	747.676
AK021935	1019.393	953.659	NM_017635	1529.598	905.055	AK023915	2850.729	2365.723
AK022187	5800.25	4784.887	X62534	1030.222	1120.491	AK026842	439.133	615.814
AK022337	1803.93	1308.451	AF027147	21781.453	13815.677	NM_002395	2857.407	2397.535
AK026847	676.146	638.665	M62399	2921.55	2094.151	AB023203	1228.044	1275.313
AK023048	685.824	866.234	NM_002357	556.259	869.894	NM_004259	736.888	800.328
AL359560	505.766	545.564	U71600	1597.968	1115.604	NM_016271	4124.669	3278.655
AK026891	1899.473	2081.458	AF085924	1273.314	1718.18	NM_016619	4515.434	3488.538
AK024595	456.847	416.846	AK023887	576.85	623.422	U22172	1576.024	2352.631
AL137562	3254.958	2046.326	AF088022	8371.942	8548.312	AB032960	958.01	1433.593
M90355	60674.906	47873.816	AK026537	2156.435	3722.144	NM_002342	2809.175	2365.027
AK022495	1712.384	1493.089	NM_015485	4064.616	7216.018	NM_003712	2583.876	2542.621
AK021632	906.531	904.524	NM_002666	2478.617	2080.411	NM_002184	810.119	653.902
AK026373	10709.126	8389.784	AF202145	1470.098	1070.011	NM_014883	1642.305	1288.057
AK021581	1136.64	934.786	AK026155	1540.564	985.693	NM_003657	467.198	527.297
AK021744	858.781	856.559	NM_018052	23282.531	17538.459	AL049296	4590.018	3361.335
NM_018430	4130.383	4018.871	AK022386	4206.638	4471.767	NM_014471	12470.033	12386.783
AL110200	1801.29	1840.176	NM_002767	5319.22	4520.427	NM_004397	1176.618	1449.151
AK022308	477.222	916.776	AF131846	12126.289	8457.802	NM_020238	1363.797	837.068
AL133640	1948.181	1935.548	AF088069	1529.861	1327.502	D49356	692.59	473.539
AJ012502	7215.518	5495.718	AF086551	1325.946	1362.536	AJ250475	2743.053	2490.423
AK021722	1464.132	1368.279	AK025072	2477.446	3465.852	NM_018579	1943.017	1684.815
NM_000681	815.46	668.466	L10378	12963.93	10445.854	NM_006201	2597.159	2412.779
AF147445	2027.168	1696.443	AK022179	705.254	862.566	NM_007110	1097.401	1277.186
Y10508	14890.247	11579.132	AJ227860	1616.307	2521.8	NM_001255	15110.415	22611.926
NM_005182	43395.613	35333.078	AL157448	1832.887	2122.035	U50383	4524.108	5079.472
D17074	1089.817	819.943	AF026942	1635.036	2354.853	AK025085	5361.968	4732.805

AF039944	11578.05	8342.996	AJ276429	1487.523	1490.597	NM_00629C	1473.751	1284.25
AJ276252	434.85	203.653	AL117657	1704.748	2336.275	AK022290	841.075	779.252
AK021716	5873.633	3958.595	AK021590	3170.543	4728.132	NM_00484C	5254.322	4268.853
AK025035	7972.148	5815.06	AB002441	879.391	1077.676	AL137527	5143.92	3986.893
AK002085	3498.8	2533.525	AK023998	1367.479	1957.628	NM_00705E	4159.293	4106.008
AL133618	3437.167	3512.426	AK021643	796.023	1799.603	NM_00039E	962.009	606.439
AF230314	794.692	1222.665	Z11802	1449.834	1774.066	NM_00152E	970.486	781.71
X99687	428.529	429.938	U32248	993.536	1181.705	NM_007014	1539.271	1301.482
AK023255	24085.367	25013.355	U61086	1038.786	938.914	AL096740	675.943	527.576
AK024185	1349.772	2071.7	AK000872	1897.703	2940.714	NM_014554	1141.146	802.38
AK026101	4348.367	4250.769	AK022415	15984.447	12283.585	AK023968	763.036	719.029
AK022194	9741.748	9523.747	AL137368	1616.645	1960.146	NM_00465Z	786.966	810
AF085963	1706.418	1328.081	AK021932	1871.625	3994.242	NM_00610Z	744.525	559.385
AK021436	1384.899	1218.223	AK026787	5699.962	8661.929	AK025425	14751.905	13460.187
U58664	1595.938	1355.079	AK023542	1710.576	2406.855	AK025974	6289.261	5473.059
AF085937	642.651	640.898	AK000203	1380.01	1701.164	NM_01653Z	1167.745	1060.981
AL137569	4625.256	4208.82	AK021845	5087.201	6189.391	NM_005781	2010.993	1864.417
AK021920	3854.538	2877.682	NM_01859Z	1854.618	2422.876	BC036740	9082.322	6715.747
AL049415	1428.565	992.728	NM_01850Z	16311.25	8025.253	NM_00174Z	17052.672	10966.147
AK022375	784.682	782.069	NM_01644Z	11858.532	5666.194	NM_004024	1181.253	1115.632
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AF138860	642.261	538.921	AK022412	2889.324	1834.475	AF027142	45918.914	37647.047
NM_013301	1213.707	1966.922	AK023073	3235.192	2056.396	S67970	847.965	664.694
NM_01767Z	966.719	1035.854	AK023922	830.832	791.902	AF221520	3380.667	2623.304
AB046857	970.063	1176.125	AK022438	1125.158	934.876	NM_006941	13751.016	11061.398
AK024408	11813.354	9611.334	AK023764	1069.651	1748.265	AB037852	556.114	476.937
AJ227905	492.051	574.548	AK024082	1193.255	1274.03	NM_00434C	2237.769	1563.313
L19364	1216.816	1675.69	Z27405	22555.486	37040.555	NM_00209Z	4571.653	3713.742
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CY3Cy5	3232.277	176.136	NM_014617	48271.457	59350.699	NM_01683C	7865.555	10386.851
L07738	844.373	630.728	AK074682	6271.814	10138.315	NM_00381C	17219.832	16898.145
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H90415	1792.105	1834.609	AK024513	1018.052	1327.454	NM_01618Z	1548.087	1222.161
AA676470	11544.796	10005.319	BC036692	1908.022	2647.556	NM_00487Z	5517.708	4004.597
M38258	527.279	381.635	AJ009640	3559.455	932.305	NM_00195E	20100.531	17582.953
AA457155	10061.138	8007.28	AF035308	4634.703	3216.058	NM_004757	3129.924	2675.863
BM014365	827.418	759.013	NM_014054	3025.154	2124.993	AF035318	910.21	924.035
U78045	1986.349	1608.981	AK021840	28492.258	19779.305	NM_01545E	3622.064	2666.331
AA878561	59881.633	55598.676	AK022228	1386.292	1065.944	AK025056	1974.47	1414.089
BF688309	589.596	367.37	AF086480	2109.082	1825.328	AF140710	2223.501	1806.936
AI538525	3102.057	2728.528	AK000806	47914.762	53806.16	NM_01208E	7610.715	5910.418
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NM_000941	1115.549	902.606	NM_005364	7334.039	8087.536	M58510	3208.149	2152.584
SR1	62265.832	58463.008	AK023482	4495.573	5694.207	BE396003	797.473	806.44
SR3	46200.324	40186.09	AK022798	592.599	969.61	AK023300	576.137	932.008
SR5	4370.316	3712.804	AL157423	837.335	574.444	NM_006234	14528.131	12196.212
SR7	4265.313	38434.891	AK023176	686.519	367.846	AB028987	2708.945	2494.1
SR9	19050.01	3569.758	AL161991	12823.147	6463.458	NM_003594	1045.593	943.802
CY3Cy5	2898.384	91.096	D17032	14169	7943.713	NM_005521	2438.954	2922.763
U62858	4319.094	3722.15	NM_017941	1279.282	776.943	AK025844	1479.342	2206.595
AF035121	369.889	497.781	D28384	72192.781	65461.336	AL137727	1199.31	787.285
NM_01443Z	2086.934	1740.146	AF118079	24374.561	23349.016	AF074986	692.296	396.401

NM_00155E	990.071	717.401	AF277572	1267.569	1284.073	AL049240	1324.501	1327.951
NM_00695E	1190.313	873.544	AL365413	3724.902	4689.951	U80773	1044.199	1553.666
NM_00253C	569.385	292.854	NM_00044C	5127.916	7103.159	AK021745	636.946	763.398
U96173	1856.947	1959.927	NM_001297	3521.199	4830.209	L38937	2238.928	1665.017
NM_018941	1244.216	961.072	NM_00440E	7713.245	8407.301	U90907	411.285	502.166
BE730585	531.989	613.816	X64993	1544.923	1739.43	AK024327	1372.242	1023.001
NM_00198C	535.741	669.306	NM_004434	10809.809	13439.137	AK000801	1955.034	2384.495
NM_005954	1017.396	908.587	NM_00626E	726.134	1151.454	D85433	2964.036	3002.13
NM_012471	429.224	398.33	NM_01623C	2874.854	3282.007	AF086184	5710.686	4303.401
NM_001321	3467.494	3209.795	NM_00108E	1060.694	1007.719	NM_01827E	1829.199	1565.947
AB018264	3934.195	3553.034	AK023966	4344.75	3980.073	AL049266	2109.9	2073.164
NM_006911	506.869	565.584	AK025702	2237.711	1339.021	AK021560	425.564	780.544
U92544	2219.893	2069.969	AK022038	704.773	682.354	AF088045	1213.356	1977.525
NM_019644	875.085	464.908	AJ224170	676.482	823.386	AK001469	1053.465	1315.78
NM_006791	4109.368	5598.415	AF085866	3004.827	4968.373	AK021627	936.162	736.638
AJ278348	8631.175	8087.582	CY3Cy5	1357.552	131.369	AF085859	1685.591	1305.26
NM_01587E	424.226	343.12	AA397813	25148.895	20495.488	AJ420504	355.218	668.65
AI285199	1399.237	1087.584	W68291	14186.197	10909.099	AK026307	3368.453	4349.231
AK023106	1444.427	1469.377	N64384	1327.396	1251.552	AL049975	1273.771	856.852
NM_01673C	29286.244	25782.441	H-X 53655 I	1167.587	1151.109	AL080067	816.843	782.188
AL035297	1237.698	929.073	H-U 05770 I	5320.557	4777.247	AL117464	2557.145	1830.002
NM_00440E	2913.839	3049.491	H-M 65199	4314.396	4030.574	AL080160	461.366	565.517
AJ131244	1378.757	1211.039	H-M 32315	2581.938	2202.459	AL157477	2781.466	2538.181
NM_00253E	4764.883	5094.603	H-V00536M	1151.407	954.861	AB002318	1413.089	997.711
NM_01238E	4210.561	4191.304	H-D85429M	3684.96	2939.616	AL357535	1048.684	1194.012
NM_016651	487.676	638.693	BF439832	1661.307	1185.419	AL049951	888.802	1344.532
NM_001671	424.667	322.398	BG819162	615.789	503.794	AK024963	636.748	820.948
NM_01984E	2951.827	2856.194	NM_01753E	3525.527	3326.294	AK023725	691.23	419.706
NM_01619E	6720.043	4698.206	SR2	54621.191	40369.32	AK022936	2188.037	1969.986
BE878426	58968.531	52470.094	SR4	14582.149	9722.373	AK024385	1238.348	1197.158
NM_00174E	8631.292	7413.936	SR6	1946.649	1352.121	NM_01770E	422.991	551.78
NM_00382E	7733.378	7786.014	SR8	8131.776	18434.551	NM_01435E	12823.871	11965.019
AK025006	14308.235	12949.956	SR10	41403.07	22750.535	AF009282	2835.704	2410.511
AF218014	6546.93	5760.488	CY3Cy5	1089.497	108.154	AF024704	3243.834	4375.744
NM_00667E	4060.609	3823.533	NM_004447	6033.9	8564.215	AF056431	1695.287	1585.455
AY007729	20903.438	18233.014	NM_001204	841.4	1032.657	NM_01641E	1302.365	1305.417
NM_014424	498.112	394.99	BF131321	167.086	1446.26	AF009293	818.593	575.396
AF159092	1094.199	1114.757	NM_012116	1128.991	1134.263	AK000989	1153.35	882.32
BC007318	1937.678	2260.493	NM_00002C	1952.825	1760.059	AK002210	2010.031	1793.064
M36693	2097.988	2044.83	NM_00095E	1058.951	1018.631	AK021677	438.006	686.382
NM_01629E	11534.653	10315.512	NM_00244E	2214.992	2155.418	AK001057	703.466	611.514
NM_002601	2406.663	1761.755	AB033091	7005.828	4488.59	AK021471	363.846	474.604
NM_00589E	11218.5	11269.76	NM_004557	5477.035	4631.748	AK021709	519.545	493.782
NM_00288E	34290.289	35011.051	NM_014757	2353.854	1874.716	AK025109	1318.086	1102.334
AF078866	1714.147	1558.721	NM_001584	1479.001	1137.081	AK026057	2033.034	1958.382
BF311880	3322.054	3047.322	NM_01225E	29033.447	21911.049	AJ008117	6485.946	8878.13
NM_00007E	586.34	493.772	AF272357	1103.582	1164.034	AJ008147	12503.52	16787.189
NM_01607E	572.909	616.054	NM_01637E	27387.535	19405.705	AK024369	1700.308	2338.29
NM_00136C	9983.233	8673.476	AB020705	1060.377	606.961	L43345	612.131	610.41
AK026656	4792.875	4285.58	NM_00298C	1643.914	1759.734	AF180297	1932.438	2630.299
AJ276207	5189.04	5057.33	NM_01588E	1095.281	1254.299	AK023245	6467.437	6443.111
AB011131	10156.307	9638.625	BG491613	6552.22	4858.283	S56365	58900.715	47756.07
NM_00074E	323.203	411.472	AB006423	1048.693	1349.599	AK023607	1671.2	1160.617

NM_000751	6661.436	5863.625	NM_005719	58074.344	57259.426	AL049997	5344.135	5308.516
NM_014849	3166.927	2503.796	NM_006093	3380.002	2773.443	AK024118	586.56	1141.756
NM_001042	5839.709	4552.972	NM_002728	499.716	631.606	AK024509	873.749	888.575
NM_020041	319.174	412.611	NM_004513	4419.387	3652.153	NM_017847	2716.139	2074.14
NM_012229	5232.698	5048.564	NM_001708	16676.566	17000.328	AL049675	1480.605	1328.043
NM_005071	891.67	941.541	NM_017735	2133.537	1704.021	AL050151	821.172	552.021
AB023147	13869.656	14452.1	AB033044	2311.429	1484.915	NM_003537	12738.388	11045.791
NM_016615	16253.18	14982.425	AB014564	969.278	583.885	AF056419	17178.934	18648.277
NM_005630	2230.201	2255.772	BE382905	646.217	716.909	AF074983	858.459	915.499
NM_012201	1896.564	1648.195	NM_002152	8366.838	7564.848	AK024177	1777.858	1048.762
AB046774	676.322	692.418	NM_001701	432.044	627.392	AK024827	5933.703	3823.597
AK022385	14510.92	13452.614	AK022558	5021.831	4942.126	AK021952	1371.355	1458.852
NM_002775	1459.725	1981.293	NM_006476	42739.465	38527.391	K01564	1326.789	1263.48
AK024584	3904.781	2460.307	AK023787	2051.412	1773.256	AB023175	411.515	996.928
NM_003504	4979.711	5483.392	NM_002133	1451.049	1663.557	AL359563	911.117	1153.939
NM_013298	4374.24	3788.799	NM_015697	2626.631	2717.077	NM_014477	542.879	390.868
NM_007267	2686.004	2600.26	NM_007177	7349.768	5754.671	AF086478	2168.811	2173.047
AK022830	466.564	414.61	AL359592	694.973	952.582	AF086022	971.237	1166.424
Z36816	1232.122	1103.66	NM_006078	5151.582	3875.895	AK021514	42228.473	44359.918
NM_005865	4550.069	3847.706	NM_000482	432.247	663.335	AJ008134	984.174	1159.666
NM_006413	5429.45	5420.263	NM_014251	2192.527	2011.098	S71486	1119.695	1279.821
NM_017684	749.071	771.57	AK022750	5403.127	8104.207	L33808	12632.884	10738.976
AK025542	2770.533	2501.808	AK023915	4391.221	5039.982	D31886	2051.611	1344.487
AF207547	722.573	746.809	AK026842	648.246	905.049	AK023330	2184.151	1800.29
NM_002768	4970.975	4175.247	NM_002395	4031.863	3211.662	AF075071	802.093	622.285
NM_003691	2362.199	2223.65	NM_004259	1031.302	1059.025	AF001892	577.1	323.037
NM_002950	19383.115	18234.207	NM_016271	4301.711	3966.059	X93500	1316.042	1083.622
NM_002318	2681.452	2187.492	NM_016619	4624.288	3595.368	U79271	971.558	896.799
NM_001433	553.596	606.787	NM_014481	1470.206	1098.335	AK024609	3719.379	3206.21
NM_003134	49247.93	49679.914	U22172	1996.456	2208.326	NM_018120	2195.557	3121.773
NM_004314	3825.671	3277.143	AB032960	1575.797	1388.524	AK026874	3492.649	3139.565
NM_018247	6994.93	6301.298	NM_014264	4463.101	3698.147	D17217	1124.684	1047.87
NM_017979	5842.974	6018.164	AF020089	1404.666	1039.486	AF088033	1007.668	898.963
NM_019644	585.035	531.499	NM_006257	2935.963	3559.537	NM_020422	1209.804	1049.546
NM_006791	2481.771	2337.885	NM_016281	5739.745	3846.453	AY007156	1375.971	1170.004
AJ278348	6109.639	5282.906	AK024793	2572.669	4186.9	AF086408	33328.945	29597.576
NM_015872	464.739	320.673	AF208291	1519.204	1970.929	AK023979	1264.77	1027.847
AI285199	977.054	850.12	L10284	67577.727	59116.906	CY3Cy5	10934.123	374.174
Z48054	691.045	714.356	NM_000276	2324.414	1895.315	U13738	376.689	740.346
H90415	1866.719	1529.141	NM_000019	63262.156	58127.508	AF068236	13957.321	13552.995
AA676470	12961.788	10547.277	AK023701	898.584	1032.07	H94487	850.1	652.531
M38258	489.214	627.869	NM_015886	1157.609	1582.057	BG681747	21734.021	24713.271
AA457155	11249.761	10988.055	NM_020358	603.002	1020.48	H63077	1947.726	1655.202
BM014365	747.125	852.997	BG491613	9257.16	9180.411	AA679352	18134.053	16379.562
H91842	477.034	270.597	AA397813	29368.986	22396.975	X04503	1365.421	1128.217
U78045	2191.177	2153.919	W47350	544.27	473.351	X52001	1477.606	1578.05
AA878561	60921.129	55091.871	W68291	14635.913	12405.965	BI823872	5902.577	5055.846
BF688309	664.376	718.879	N64384	1341.315	1483.933	AA430552	1184.513	838.147
AI538525	3091.322	3070	H-X 53655 I	1013.318	1015.233	X66142	928.095	731.414
NM_000623	480.994	485.221	H-U 05770 I	4615.869	3494.612	R45054	1766.186	1199.968
NM_000941	1928.448	2387.926	H-M 65199	3568.114	3107.663	SR5	3869.937	3059.581
AF222980	2400.91	2478.875	H-M 32315	2679.779	2473.72	SR7	5457.729	32440.998
AK026758	2167.88	1858.109	H-V00536M	790.435	722.746	SR9	17828.572	2599.323

AF159092	1052.506	757.036	H-D85429M	3449.865	2865.692	CY3Cy5	8435.546	247.727
BC007318	2020.297	1359.606	BF439832	1745.51	988.211	AB020668	934.809	698.452
M36693	1547.274	1471.555	BG819162	584.334	725.157	NM_006203	5775.566	5472.124
NM_016292	7409.403	6893.392	NM_017532	4063.387	3103.682	AF309553	3760.054	2933.005
NM_002601	2435.473	2306.918	M38449	4744.46	2761.186	NM_003605	1839.412	1768.404
U62858	4922.346	5612.525	AK025495	1186.962	702.066	NM_003993	2231.722	2318.145
AF035121	754.187	852.797	AB033044	3256.076	3125.091	NM_018961	722.586	726.21
NM_014432	1856.569	1814.992	AB014564	1620.965	1936.471	NM_005586	1683.166	1895.69
NM_001558	850.235	892.667	NM_006352	1910.816	2343.793	NM_012242	2062.355	1430.799
NM_006953	1190.678	1088.763	NM_016430	598.618	1040.843	NM_006896	511.452	317.556
U96173	2071.493	2606.31	NM_004447	4918.962	4361.888	NM_001130	22348.484	16112.016
NM_018941	1464.328	1569.959	NM_001204	1000.922	1091.459	NM_002975	20067.367	15600.289
BE730585	696.366	737.215	BF131321	522.358	600.316	NM_014375	4969.119	3425.272
NM_001980	772.457	1126.86	NM_012116	1411.161	1509.363	NM_017812	10324.377	8321.729
NM_005954	1231.234	1150.207	NM_000020	2808.914	2478.314	AF204173	780.686	516.014
NM_001321	4116.294	3727.293	NM_000956	685.551	545.739	J03260	471.635	565.952
AB018264	4840.214	4656.138	NM_002442	1905.337	1607.191	AB014514	1873.933	2181.282
NM_006911	748.746	586.245	AB033091	6966.238	5443.301	NM_002865	3579.946	3471.02
U92544	2560.201	2299.088	NM_004557	4971.716	9237.128	NM_003566	921.195	604.825
NM_012229	5403.753	4087.612	NM_014757	2146.657	1663.463	NM_013292	1647.498	1768.794
NM_005071	809.94	609.591	NM_001584	1486.559	1020.172	NM_002387	1307.956	1068.7
AB023147	13258.649	11404.66	NM_012259	32607.645	20489.129	J02639	1572.59	956.984
NM_016615	12726.573	11085.231	AF272357	1195.209	802.537	M58050	4598.28	3133.565
NM_005630	2145.824	2428.292	NM_016372	28884.545	16452.957	NM_007263	13208.299	9706.329
AK023106	2489.719	3902.148	AB020705	1200.381	607.678	AF206020	1002.931	610.092
NM_016730	39776.801	50005.098	NM_002980	1134.406	688.45	NM_002150	1639.68	1781.389
AL035297	1676.07	1316.69	NM_016274	2136.088	2396.901	NM_004595	5199.333	5036.434
NM_004408	3553.338	3218.013	NM_014251	2311.616	2707.192	NM_020178	340.451	519.042
AJ131244	1330.925	1783.376	AK022750	5138.631	5684.985	NM_002264	801.041	840.523
NM_002532	5579.032	5447.569	AB006423	1733.912	2234.37	NM_014754	12473.829	10476.761
NM_012388	5462.158	5580.111	NM_005719	62088.898	52611.352	D49387	892.005	762.647
NM_016651	943.682	1118.547	NM_006093	3473.114	5984.096	AF050146	2310.779	2149.223
NM_001671	719.013	519.675	NM_002728	572.436	384.182	NM_000116	2252.77	2176.491
NM_019843	3242.614	3570.542	AF208291	1975.428	3750.931	NM_006698	5675.371	5663.917
NM_016192	6718.75	5796.027	L10284	63306.141	57024.734	NM_003051	1905.142	1574.486
BE878426	57689.293	55103.82	NM_000276	2499.92	2144.292	NM_145342	3126.781	2252.23
NM_001745	9582.148	7947.678	NM_000019	61545.684	56114.996	AJ278917	2651.587	1581.623
NM_003825	7793.805	8958.498	AK023701	1117.582	1401.955	AK025641	16118.326	10642.203
AK025006	17382.156	22561.846	BE382905	2609.076	2324.01	AK025886	874.724	418.21
AF218014	8797.121	8533.613	NM_002152	9086.716	9499.688	NM_001720	5609.103	8244.418
NM_006678	4491.492	4095.642	NM_001701	606.397	606.614	NM_018390	1477.974	1664.055
AY007729	23799.746	20993.209	AK022558	5143.866	5444.596	AB037724	3403.134	3232.647
NM_001433	400.374	757.821	NM_006476	44504.742	35714.043	AK025086	692.89	528.522
NM_003134	48723.77	42758.875	AK023787	1750.178	1711.625	AK026151	2616.059	2482.024
NM_004314	3034.31	3275.351	NM_002133	1539.115	2795.837	NM_014140	1903.42	2124.238
NM_018247	7105.312	7599.573	NM_015697	3540.078	3124.389	NM_002916	1520.478	1791.897
NM_017979	5972.556	6772.988	NM_007177	7781.578	5438.042	M20700	1937.318	1681.144
NM_005898	13724.821	15369.546	AL359592	964.979	1574.027	NM_001034	4985.144	6238.321
NM_002889	43825.16	47840.301	NM_006078	7224.776	12073.58	NM_002688	1081.232	1354.76
AF078866	2033.486	1864.6	NM_000824	954.06	1368.22	AK000800	2417.263	2229.575
BF311880	4885.084	4906.992	NM_017532	3960.25	5415.028	NM_018154	2210.247	2237.008
NM_000078	455.144	490.37	M38449	6357.63	7241.934	BC006287	3730.305	2490.188
NM_016075	738.826	880.644	AK023915	7860.547	9682.994	AB023198	4938.678	3346.958

NM_00136C	13610.027	10537.156	AK026842	2881.694	3960.428	AF304163	15105.224	8937.321
AK026656	5670.188	5915.844	NM_002395	6124.364	8713.308	NM_005231	6747.139	4520.173
AJ276207	6373.46	5822.725	NM_014963	2362.651	1954.762	AF064729	1007.875	904.896
AB011131	10964.794	9823.277	NM_004259	1437.195	1323.099	NM_005412	20090.221	14264.762
NM_000749	362.869	417.625	NM_016271	4697.142	7738.594	NM_012113	1756.924	1407.112
NM_000751	8055.182	8187.489	NM_016619	3912.541	2328.636	NM_014375	4365.164	4553.838
NM_014849	3369.504	3375.643	NM_014481	1067.961	590.672	NM_017812	9672.396	8886.483
NM_001042	6181.919	5106.846	NM_014264	5155.059	6685.34	AF204173	467.625	423.765
NM_000623	927.864	639.69	AF020089	1928.076	2405.343	J03260	719.84	798.668
NM_000941	1509.493	1672.814	NM_006257	3379.405	4168.671	U13738	401.106	538.357
AF222980	2704.995	2237.766	NM_016281	9989.625	11179.905	AF068236	12659.727	18980.701
AK026758	2119.767	2041.591	NM_004734	20223.02	30367.238	H94487	739.068	994.268
NM_012201	2204.718	2040.377	AK024793	2050.123	3285.828	BG681747	20101.455	22986.678
AB046774	813.091	892.991	NM_012259	34445.227	43983.258	H63077	1709.001	1609.298
AK022385	18177.268	16793.242	AF272357	1182.479	2069.724	AA679352	16297.696	15214.687
NM_002775	1623.816	2094.512	NM_016372	32655.854	36897.32	X04503	1080.965	1123.296
AK024584	3985.859	2464.049	AB020705	2028.475	3220.674	D45917	896.849	815.003
NM_003504	5859.901	6738.764	NM_002980	2164.809	3569.6	X52001	1358.966	1370.292
NM_013298	4860.734	4383.144	NM_015886	1022.397	1419.928	BI823872	5459.156	4352.81
NM_007267	3240.661	3216.939	NM_007102	54781.176	53258.285	AA430552	808.835	764.527
AK022830	493.823	488.84	BG491613	9236.664	9178.834	X66142	821.72	741.123
Z36816	1423.93	1386.167	AA397813	26564.799	23779.035	R45054	1778.223	1033.722
NM_005865	4696.001	4985.021	W68291	10960.251	6705.994	NM_000620	289.828	466.96
NM_006413	5346.569	5520.029	N64384	2490.046	2177.937	NM_000905	5364.595	3657.426
NM_017684	963.252	929.569	H-X 53655 I	1065.427	1045.094	AL117398	4585.659	3517.684
AK025542	2900.773	2919.369	H-U 05770 I	4193.522	4012.045	AY007158	44516.656	39417.449
AF207547	1156.561	1003.089	H-M 65199	3347.583	3556.47	M58050	4029.727	4493.835
NM_002768	5580.992	4640.077	H-M 32315	2695.56	2809.646	NM_007263	10816.479	12469.635
NM_003691	2843.923	2324.469	H-V00536M	1095.701	1259.78	AF206020	1059.272	822.501
NM_002950	20625.369	19560.855	H-D85429M	3999.745	4491.355	NM_014410	462.112	555.037
NM_002318	2326.382	2484.424	BF439832	2324.607	2028.047	AF312769	348.874	478.284
NM_005954	1304.09	1190.83	BG819162	551.59	1128.147	AB020668	1230.011	1018.005
NM_012471	399.339	435.248	NM_002728	890.586	1107.326	NM_006203	6782.083	7116.512
NM_001321	4022.662	3554.954	NM_000450	571.887	1004.263	AF309553	3392.582	3281.196
AB018264	3931.455	4058.933	NM_000448	787.318	874.521	NM_003605	2144.14	2059.508
NM_006911	534.112	662.701	NM_004513	7705.65	9874.438	NM_003993	1980.398	1618.041
U92544	2456.055	3213.139	NM_001708	18785.551	23076.943	NM_018961	762.587	353.733
NM_006791	2984.072	2428.644	NM_017735	2977.425	4817.475	NM_005586	1912.442	1737.44
AJ278348	7110.452	6681.72	AB033044	3214.294	3470.799	NM_012242	1745.463	1293.857
AI285199	1249.348	1040.082	AB014564	1118.647	1106.177	NM_001130	24592.316	15469.189
L07738	1104.915	730.855	NM_020230	3319.501	3477.649	NM_002975	21095.191	16639.162
Z48054	792.12	760.312	NM_006762	49757.977	48169.816	AK023511	3258.204	2643.422
H90415	2043.125	1901.48	NM_006352	1860.929	1755.415	NM_014556	2040.207	1525.429
AA676470	14349.806	12335.429	NM_016430	577.199	763.159	NM_001615	70010.234	62395.391
AA430512	659.69	638.978	NM_004447	4130.399	3617.917	AK025886	498.332	595.197
M38258	990.922	909.417	NM_001204	1141.519	2147.43	AB014514	2564.952	3290.614
AA457155	12811.387	10992.769	NM_012116	2381.569	2340.162	NM_002865	3430.24	3687.507
BM014365	766.283	714.44	NM_000020	2090.961	2246.274	NM_003566	1332.179	555.325
H91842	555.019	491.556	NM_000956	806.271	875.768	NM_007155	10357.896	8002.123
U78045	2222.625	1878.933	NM_002442	1577.316	2245.654	NM_003731	4647.872	3535.437
AA878561	59846.125	58475.27	AB033091	7610.945	7171.983	NM_005446	1489.753	1304.979
BF688309	908.998	907.51	NM_004557	4325.479	5271.192	NM_013292	1653.691	1038.796
AI538525	3191.275	3206.943	NM_014757	3100.484	4657.748	NM_002387	1580.966	1054.545

NM_003825	7843.784	9152.594	NM_017893	546.182	792.251	AB023217	524.075	312.984
AK025006	16439.41	15371.491	NM_001584	1617.772	2050.956	J02639	1875.993	1258.278
AF218014	7614.833	7747.314	NM_000809	566.775	697.589	NM_005231	4760.538	5986.308
NM_006678	3697.829	4425.953	AB018258	585.705	888.985	AF064729	1435.613	1536.381
AY007729	19926.168	20761.164	AL359592	875.163	1292.023	NM_005412	20195.113	19516.172
NM_014424	522.39	391.471	NM_006078	6762.191	7163.59	NM_012113	1811.241	1677.758
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BC007318	2085.354	1954.608	AB006423	1029.176	1516.077	NM_002264	926.547	1536.435
M36693	1761.298	1583.365	AJ132084	513.17	802.939	NM_014754	14306.275	13780.99
NM_016292	9841.354	9631.416	NM_005719	63958.137	64747.125	D49387	744.236	859.578
NM_002601	2322.804	1832.61	NM_006093	5117.812	6044.488	AF050146	2382.745	2118.164
U62858	5119.583	4730.744	NM_014264	5395.213	5103.378	NM_000116	2666.579	2197.613
AF035121	474.476	442.104	AF020089	1512.639	1536.105	NM_006698	6483.438	5444.991
NM_014432	1971.676	1822.233	NM_006257	3380.717	3105.424	NM_006804	4754.302	4644.873
NM_001558	1004.524	943.758	NM_016281	9935.146	9487.556	NM_015968	5057.48	5108.729
NM_006953	1332.646	1407.068	NM_004734	19811.1	20319.285	NM_003051	1870.055	1657.746
NM_002530	531.564	350.277	AK024793	2017.194	2333.588	NM_145342	3748.255	2699.544
U96173	2236.425	2119.117	AF208291	2663.392	4535.197	AJ278917	3466.671	2877.832
NM_018941	1439.053	1459.78	L10284	63762.613	58602.68	AK025641	19497.223	16296.676
BE730585	553.574	676.758	NM_000276	3376.338	4413.786	NM_000905	5859.314	5436.892
NM_001980	1006.289	963.305	NM_000019	58456.699	58482.566	AL117398	5013.39	4894.381
NM_006158	936.355	1043.896	AK023701	1041.171	1417.53	AY007158	52533.684	53257.156
NM_000748	393.658	352.969	BE382905	1703.307	1547.096	NM_001720	6919.196	6748.566
NM_000751	7407.104	7824.889	NM_002152	9087.8	14452.75	NM_018390	2218.525	2440.852
NM_012228	5121.21	5092.904	AK022558	7107.69	9620.467	AB037724	4534.197	4440.179
NM_005071	563.209	565.034	NM_006476	43452.512	46877.734	AK025086	852.195	1176.409
AB023147	15414.265	15021.049	AK023787	1514.365	1575.236	AK026151	2756.488	3053.342
NM_016615	13149.686	10955.317	NM_002133	1392.213	1924.276	NM_014140	2208.569	2675.678
NM_005630	2005.688	2014.696	NM_015697	3386.086	3552.085	NM_002916	1562.529	2069.306
AK023106	1542.755	1522.156	NM_007177	7681.093	12876.777	M20700	2392.369	2638.155
NM_016730	34687.027	35130.527	M38449	6055.877	5866.147	NM_001034	6026.365	7570.098
AL035297	1647.61	1148.77	AK023915	4791.597	3409.667	NM_002688	1162.206	1887.995
NM_004408	3841.471	2992.856	AK026842	975.326	1137.2	NM_017688	1427.009	1830.812
AJ131244	1187.609	1275.852	NM_002395	4373.279	5192.848	AL096734	507.621	387.826
NM_002532	5960.377	5615.734	NM_004259	728.4	1007.14	AK000800	2599.607	2418.506
NM_012388	5587.214	5460.883	NM_016271	3928.736	3897.332	NM_018154	2344.902	1879.421
NM_016651	476.892	820.022	NM_016619	3987.829	4229.322	BC006287	4460.841	3423.037
NM_001671	585.552	635.634	NM_014481	1121.735	2110.804	AB023198	5201.563	3980.389
NM_019843	2914.24	3902.708	U22172	2515.208	3594.649	AF304163	16823.459	13087.015
NM_016192	7073.741	7754.556	AB032960	1864.959	3014.329	NM_006896	528.561	626.336
BE878426	56670.859	59542.52	NM_017675	1230.183	1022.369	NM_001130	29567.799	29158.41
NM_001745	9764.636	10479.474	NM_015991	1183.521	1414.482	NM_002975	24442.801	24296.434
AK025542	3683.83	3854.214	NM_005562	827.104	1012.124	AK023511	3645.269	3467.501
AF207547	822.069	1045.286	NM_002342	3484.222	4713.775	NM_014556	2110.43	2269.83
NM_003691	2490.935	3219.98	NM_003712	2941.554	3537.153	NM_014375	5241.333	6088.414
NM_002950	20014.979	21778.031	NM_002184	1043.434	1391.173	NM_017812	8678.068	9545.283
NM_002318	2362.191	2906.292	NM_014883	1678.186	2565.725	AF204173	633.852	377.024
NM_001433	672.488	636.3	U56387	886.861	1829.811	J03260	735.486	1311.656
NM_003134	49837.828	48681.805	NM_003657	950.018	1060.025	U13738	561.118	442.198
NM_004314	3042.352	2576.354	AL049296	6088.67	4363.985	AF068236	25959.645	32214.859
NM_018247	6747.63	7383.743	NM_014471	36997.441	27565.516	H94487	898.977	1017.123
NM_017979	6129.481	5879.817	NM_004397	1911.664	1479.873	BG681747	21872.643	27692.434
NM_005898	12390.248	10844.072	NM_020238	1699.071	1015.898	H63077	1632.6	2107.728

NM_00288	45172.789	43706.703	D49356	1770.184	1279.904	AA679352	14055.639	24898.648
AF078866	1857.552	1920.045	AJ250475	3174.426	2829.289	X04503	1328.478	1658.261
BF311880	4994.818	4781.274	NM_007110	1875.843	1014.934	D45917	1148.734	952.08
NM_00007	348.86	373.422	NM_001255	11236.012	5398.822	X52001	1829.726	1546.782
NM_01607	839.362	823.184	U50383	5853.349	5389.847	BI823872	6152.938	4805.239
NM_00136	12040.452	13373.099	AK025085	5640.493	6146.044	AA430552	1114.504	1012.936
AK026656	6365.606	7846.653	NM_016317	688.597	696.288	X66142	1286.317	796.361
AJ276207	7269.662	6966.637	NM_006290	1924.034	2704.236	R45054	1959.052	1644.734
AB011131	10564.968	11925.39	AK022290	1012.01	1424.428	NM_002387	1488.488	1400.189
AF164794	4135.684	4194.591	NM_004849	5310.475	5268.679	NM_00006	573.512	541.009
AB020656	548.211	525.62	AL137527	5068.426	5291.726	M58050	4466.955	4161.935
AK023648	4246.454	4353.447	J04974	16370.113	24160.137	NM_00726	11317.591	12527.45
NM_00041	1584.924	1692.287	NM_00705	6570.659	4675.554	AF206020	934.434	769.183
AF077033	2449.23	3310.55	NM_00039	1619.375	876.974	NM_01441	414.791	789.106
NM_01778	1303.426	1353.068	NM_00152	1820.775	1165.32	AF312769	765.485	1094.331
AK026758	2189.23	2137.748	NM_007014	2289.194	1637.072	AB020668	923.368	1369.691
NM_012201	1752.924	2157.114	AL096740	1216.592	642.4	NM_00620	8959.882	9084.993
AB046774	724.959	723.538	NM_014554	2148.524	1643.175	NM_00355	434.853	1408.678
AK022385	19257.961	19265.777	AL137484	1878.546	1135.844	AF309553	4083.763	5832.861
NM_00277	1903.074	2173.977	AK023968	1038.894	753.694	NM_00360	2169.488	2811.677
AK024584	4377.554	3330.238	NM_00465	1269.07	813.616	NM_00010	25373.475	22086.021
NM_003504	6423.158	7214.846	NM_00610	1335.16	609.03	NM_018961	722.08	670.292
NM_01329	4476.129	4968.817	AK025425	23143.721	34687.793	NM_00558	2294.762	2105.469
NM_007267	3175.783	3588.958	AK025974	14472.541	15326.11	NM_01224	1816.483	1614.454
AK022830	637.603	507.236	NM_01653	1293.792	1868.772	NM_003051	1395.038	1065.91
Z36816	1301.862	1358.288	NM_005781	2335.926	2326.175	NM_14534	3899.905	3674.314
NM_00586	6622.595	8465.429	BC036740	8021.516	8035.358	AJ278917	4482.123	4989.603
NM_00641	6448.353	5856.698	NM_001747	14605.187	15257.31	AK025641	16412.951	16925.572
AL049689	632.304	668.914	NM_001148	9460.967	14296.506	AK025886	517.859	608.853
NM_00021	463.198	610.427	AF242522	2656.844	2691.891	AB014514	2417.958	2700.44
AF135960	1388.378	1106.803	AJ008152	756.313	1376.14	NM_00286	3885.448	4441.961
NM_01421	16775.266	21296.256	NM_004024	2357.943	1643.501	NM_00356	1131.37	676.096
NM_00301	1526.934	1361.631	NM_00696	7102.45	3765.617	NM_00715	10917.184	7968.695
NM_006871	943.984	912.017	AF027142	54139.387	43861.535	NM_003731	5260.335	4037.553
NM_019074	2990.027	3241.848	S67970	1180.15	674.205	NM_00544	2049.144	1536.696
NM_014921	1268.836	1103.319	AF221520	4658.271	2720.747	NM_01329	1789.912	1481.228
NM_016581	48121.582	51146.676	NM_006941	31990.553	18273.932	NM_018154	2334.91	3017.614
NM_01325	1296.532	1143.226	AB037852	1907.124	1362.893	BC006287	5119.685	5140.045
NM_00718	998.034	1122.407	NM_00434	2958.377	1806.84	AB023198	5066.604	7232.524
AJ238243	11426.66	17529.096	NM_00209	9608.861	7716.474	AF304163	15083.619	15187.64
J05046	20142.801	21416.42	NM_018077	2719.16	2482.657	NM_005231	6088.964	5951.74
NM_01231	1686.322	1396.504	NM_01683	20322.547	18102.336	AF064729	2106.054	1483.961
NM_002751	2706.853	3070.169	NM_00596	61242.789	56089.566	NM_00541	18510.373	18426.492
NM_004291	1465.375	1749.332	AK021416	1568.904	2280.314	NM_012113	2048.325	1949.004
NM_00381	2339.57	2636.14	NM_018471	16430.352	21877.246	NM_00215	2781.804	2740.252
AK022635	462.931	639.971	NM_00381	24094.99	33590.992	NM_00459	5571.195	5796.82
NM_00491	3297.084	3586.121	NM_00656	3549.43	3575.066	NM_02017	606.527	573.913
U79304	15925.873	14807.694	NM_01618	1844	2158.181	NM_002264	690.23	906.452
NM_016267	5473.236	4676.06	NM_00487	5851.65	5622.396	NM_014754	14485.854	14098.753
NM_004671	4513.504	4515.116	NM_00195	36135.141	38433.211	D49387	822.537	1143.873
NM_00518	10941.261	10731.775	NM_004757	2354.117	3514.59	AF050146	2329.689	2509.249
NM_00652	2370.723	2439.457	NM_015904	5580.802	7050.724	NM_00011	2870.517	2605.676
U35622	733.203	888.442	NM_00196	36960.16	42918.258	NM_00669	6557.004	4944.977

NM_00704E	1986.961	2225.133	NM_018122	1663.216	1745.261	NM_006804	6191.492	4968.541
NM_003627	4458.861	5571.179	AF035318	1409.394	1745.79	NM_01596E	5745.591	4476.124
NM_01214E	14508.052	21306.088	NM_01545E	6396.819	5521.682	AK026935	7954.19	9269.501
AF305779	1311.945	1566.434	AK025056	3211.725	1894.84	NM_02016E	4062.628	3866.392
AF225416	6698.033	8474.423	AF140710	3745.776	2012.102	AK027124	24234.123	26012.248
NM_016231	1870.783	1768.885	NM_01208E	12088.933	7108.993	M31212	31591.594	34582.223
NM_00209E	4642.994	4851.58	NM_017947	876.57	804.83	AL117398	4773.289	4789.933
AB042555	8273.056	8585.561	NM_002494	6196.207	5191.813	AY007158	51397.191	54086.164
NM_00172E	512.481	414.776	M58510	6454.548	5761.224	NM_00172C	7727.73	7264.237
NM_01776E	1333.79	1416.095	NM_00078E	1550.105	1383.002	NM_01839C	1835.859	2038.739
NM_01397E	2109.605	1847.851	BE396003	1499.045	643.397	AB037724	5249.861	6995.129
NM_00384E	5547.124	5657.947	AK023300	966.586	574.268	AK025086	1215.211	1530.819
NM_01221E	1091.069	1152.28	NM_01808E	2324.112	1521.563	AK026151	3408.86	3859.151
NM_00533E	581.211	638.368	NM_003904	4104.058	3741.63	NM_01414C	2402.724	3010.194
X73502	4400.829	3747.161	NM_006234	17686.875	16184.564	NM_00291E	1698.156	2599.734
NM_02044E	60862.449	61623.313	AK026387	568.069	781.263	M20700	2393.788	2613.194
NM_01637E	7496.942	7597.632	AB028987	4083.766	5795.546	NM_001034	5626.894	6716.441
AB046848	6339.825	6374.713	NM_003594	1577.969	2395.053	NM_00268E	1103.025	1121.035
AL133057	5746.019	5618.695	NM_005521	2405.007	3211.282	NM_01768E	1346.974	1051.688
U04845	3498.262	3340.311	AB040893	1501.232	1951.183	AL096734	703.049	382.566
NM_01810E	7270.732	10637.142	AK025844	1349.836	1111.326	AK024462	3628.583	5152.242
AK026302	5809.16	6163.845	AL137727	2163.222	1799.272	NM_019601	407.541	541.082
NM_012214	1877.385	1951.931	L17327	1353.856	1298.621	NM_00220E	1290.721	1371.433
AF049656	11294.706	11108.939	AF074986	1766.756	2497.823	NM_00223C	687.099	461.061
NM_00031E	913.946	1054.573	AF075004	874.621	716.615	NM_00381E	1900.577	1863.728
NM_00396E	770.968	847.283	AL049240	3170.356	3719.369	NM_00143C	1516.507	1113.704
AC009729	536.963	659.987	U80773	2110.658	2546.804	AB010098	516.742	604.724
NM_01659E	5708.84	6335.516	AK021745	1880.373	1830.097	U17989	703.038	970.917
BE874867	25419.439	26579.66	L38937	5841.463	3923.803	AL137595	609.3	1495.522
AL136719	2829.266	3095.81	AK000801	2341.31	1556.316	NM_01802E	1167.684	1834.251
NM_01410E	3367.168	4573.187	D85433	2883.772	2619.621	AF249267	23714.072	29986.49
NM_01216C	1922.117	1759.107	AF086184	7017.291	7596.876	NM_004113	621.311	410.066
NM_006357	61692.953	60559.328	NM_01827E	3228.972	4117.732	X84939	2920.647	3260.303
NM_01424E	40327.766	41483.48	AL049266	2391.688	4052.76	NM_01832C	4136.85	4676.94
AK027070	788.189	930.349	AK021560	682.686	876.26	NM_00206E	1710.517	1928.865
NM_003341	4406.192	5733.517	NM_01470E	917.804	957.74	NM_01605E	14370.135	11967.498
NM_01778E	769.783	840.873	AK021627	1551.497	1079.265	M65066	9721.114	7238.645
NM_00624E	2937.099	2917.743	AF085859	2669.359	1563.051	NM_016951	3080.013	2145.823
NM_01831E	876.431	688.068	AK026307	1562.464	1552.804	NM_013251	598.369	301.048
AB020640	2129.336	2125.362	AL080067	715.533	413.271	NM_01232E	827.032	746.786
D29954	14365.421	14398.693	AL117464	3720.668	2290.383	NM_00308E	9745.163	9144.273
AF007131	1147.652	565.549	AL157477	2068.403	2350.765	NM_016084	8746.9	8098.372
NM_00683E	1565.83	1648.599	AB002318	1501.269	1924.008	AF095289	7333.986	8529.418
NM_00022E	613.569	445.112	AL357535	2473.425	3468.398	NM_005537	3288.779	3591.608
NM_005851	1279.257	911.892	AL049951	756.906	1519.467	NM_01900E	1379.074	1361.987
AF119256	1383.948	1352.987	AK024963	928.603	1598.138	NM_01593E	1495.277	1902.312
X74497	733.032	1032.661	AK022936	666.52	907.227	AF182412	535.082	1020.891
NM_01221C	477.987	742.291	NM_01770E	1440.979	1385.738	AK027200	1286.153	1788.694
U10072	1743.749	1950.306	AF049615	1596.309	1756.688	U03106	4750.375	5836.673
AF222749	10894.57	13593.486	NM_01435E	17827.299	13158.91	NM_00007E	10918.205	13764.169
NM_00341C	4017.065	5270.093	AF009282	5360.476	3954.53	NM_00684E	5306.673	6342.946
NM_00714E	2842.66	2887.682	AF024704	9591.239	6389.026	NM_01488E	633.504	674.868
NM_00222E	1089.597	1275.064	AF056431	1382.594	1537.594	NM_00494E	4046.208	4273.677

S69027	4053.763	5109.935	AF009293	1157.818	751.534	NM_020242	1471.311	2096.239
NM_012119	2830.035	2767.884	AK000989	1665.753	1016.981	NM_001788	7906.224	8813.515
X99631	14961.622	13767.691	AK002210	2199.915	1283.109	NM_007178	36021.203	35509.141
NM_001730	2105.942	1926.221	AK021709	777.089	698.853	NM_002209	963.681	808.465
AK026290	341.058	218.749	AK025109	1456.745	1793.577	AL137477	4904.345	4508.686
AB014589	2305.959	2080.635	AK026057	1066.921	1557.074	NM_016068	2346.7	2432.134
AF248649	535.874	544.229	AK026666	289.713	807.566	NM_014258	827.427	933.674
U37146	13886.377	14138.589	AK025167	518.513	1101.279	NM_015967	2237.364	2864.593
NM_012088	2151.786	2340.043	AK024369	3631.252	2404.714	NM_012237	262.067	511.026
AB040431	388.73	278.284	AL049244	2245.743	1344.263	NM_004994	9979.798	10667.421
NM_000991	56562.828	56577.965	L43345	1612.207	1163.498	NM_006610	1955.171	3035.576
NM_016034	15335.119	14345.576	AF180297	4294.087	2500.675	NM_003791	4729.752	4686.558
X69150	51903.309	54520.574	AK023245	9278.119	5546.316	NM_018017	2913.018	2653.551
NM_018288	6644.841	6334.522	AF147303	774.659	575.125	AK001296	5587.581	5113.3
AK022393	9327.063	8816.895	S56365	63561.566	58239.707	AK000173	262.635	1112.709
AK026654	758.675	1017.326	AK023607	2389.188	1561.048	NM_018368	2285.817	2290.801
AK025245	995.566	1000.847	AL049997	6253.325	8605.284	NM_006588	5671.179	5694.029
AK025496	4811.769	5693.823	AK024118	793.317	1550.426	AJ272180	1363.647	1051.776
NM_005208	55838.895	55765.184	AK021549	1364.391	1363.441	AK025709	850.585	934.684
NM_001968	1707.336	2298.226	NM_003537	25073.98	24707.629	NM_019018	5290.521	4218.518
NM_016138	1009.741	1322.622	AK021862	921.467	1063.741	NM_012261	8476.847	6674.993
Z36833	41230.148	46263.949	AK024177	2732.849	2156.953	NM_015558	3021.724	2728.97
NM_014358	1650.298	1573.396	AK024827	10734.164	8779.979	AB046808	1771.033	1570.353
M21191	29995.531	29643.631	AK021952	2464.484	2882.166	AK026265	2405.563	2354.534
AF072810	1469.788	1461.082	K01564	1651.571	1422.952	NM_018197	1306.221	1220.178
L19778	612.537	667.852	AB023175	954.519	821.152	NM_006468	495.16	832.638
AF174482	18019.363	19622.297	AL359563	927.016	1203.636	NM_005681	1025.875	1009.657
NM_003528	1487.214	1227.242	AL109791	1989.459	1490.73	NM_015158	4259.03	6482.152
NM_017768	668.751	616.612	AF086478	1931.985	3826.658	NM_012384	2278.778	2582.692
D85131	10785.784	11230.645	AK021514	48365.059	51280.656	NM_004653	1619.748	1638.843
NM_004958	597.093	445.706	AJ008134	1097.576	1893.018	AF233453	4188.389	3886.912
D30612	3299.161	2926.09	S71486	1397.511	1110.452	D87454	6905.267	6695.963
NM_002163	14556.936	14014.892	L33808	7413.874	10638.158	NM_007020	1879.44	2135.453
U52097	17966.494	18827.785	AF075071	1432.866	1458.721	NM_000713	2352.28	2681.63
NM_003418	2583.457	3236.987	AL080213	815.633	1120.64	NM_016058	1105.899	1428.4
AL079289	362.693	542.284	AF075003	751.484	808.153	NM_013291	6371.438	4835.532
NM_018484	543.243	799.674	X93500	1596.179	1896.967	NM_002938	8610.673	7066.431
NM_017594	1082.82	1192.273	U79271	2288.695	2224.543	NM_014161	2251.766	1604.794
AK027237	948.058	1203.546	NM_019888	497.095	688.145	BF312817	2563.847	2481.428
AF075017	266.639	479.71	AK024609	5608.114	4628.466	NM_014858	1557.241	1701.222
AK027104	1443.368	1805.847	NM_018120	5904.374	5938.691	NM_000198	9426.244	8634.482
AL133090	14480.012	17833.242	AK027209	743.575	1261.838	NM_003778	62991.895	53164.582
AF085867	3518.193	3580.516	AK026874	2374.458	3924.643	AK023263	2444.081	2633.494
AK026158	1090.323	1230.389	D17217	1284.816	2047.095	NM_004622	1378.727	1854.813
AF086510	3860.355	3614.909	CY3Cy5	4708.307	192.609	AK021445	788.319	1143.939
Z36779	3593.219	3352.693	U13738	705.292	652.247	NM_017934	4760.219	5648.882
NM_002818	2221.538	2287.084	AA679352	21112.146	18167.436	NM_014168	15567.156	18764.307
NM_017513	390.702	468.151	X04503	2625.194	1971.192	AF211971	3435.893	2795.095
NM_017822	6604.341	8267.785	D45917	1731.197	1738.192	NM_002931	1265.022	1198.623
AK026844	3186.359	3780.187	X52001	3802.935	3160.522	NM_013448	19165.895	25779.854
AK026735	3446.729	4348.885	BI823872	6279.143	6082.009	X65232	21879.852	25097.285
AL110104	18297.881	20112.107	AA430552	2342.158	2581.489	U12767	226.565	455.863
AF240633	1128.413	959.774	X66142	1750.991	1121.47	M33782	883.959	480.661

AK027056	6301.45	5622.677	R45054	2785.974	2290.423	NM_00219€	723.231	468.069
AK024294	1614.735	1571.535	NM_000620	443.447	970.982	NM_01775€	4070.356	3913.75
AL110126	1863.772	1744.281	NM_000905	9812.566	14512.975	NM_01569€	3505.029	3740.574
AF052172	17903.537	16982.59	SR5	4404.594	3612.69	AK022551	1249.911	1513.087
AB014573	4054.985	4233.391	SR7	6537.399	42869.504	AF085968	2026.616	2693.647
AK025418	539.352	619.732	SR9	19709.438	3097.141	AB011136	1294.387	1774.367
AK091109	11037.841	11285.171	CY3Cy5	4710.183	283.051	AF085898	4177.557	4299.41
AF032897	238.661	496.616	AF312769	706.926	372.124	AL161960	3528.772	3851.036
NM_014967	3082.737	3970.161	AB020668	1539.866	1207.93	AL049964	2835.158	4279.369
AK022915	2967.336	2825.921	NM_006203	16377.823	15877.303	AK023269	2538.054	4704.233
AK021736	254.682	438.063	AF309553	4719.434	5117.391	AF070564	2133.748	3325.334
AF131834	829.763	830.998	NM_003605	2353.031	2477.873	AK021439	8327.778	8381.446
AL355711	1047.22	1367.001	NM_003993	2670.123	2938.03	AF052099	1367.714	1241.754
AK025851	1117.948	1347.592	NM_018961	942.797	927.548	AL110111	2752.478	2309.702
AJ011409	7499.942	7744.917	NM_00558€	2834.194	2889.571	AF070543	1199.989	1140.183
AJ227906	1603.49	1692.516	NM_012242	2224.483	1718.033	AF086525	403.439	439.299
AJ001906	738.881	896.158	NM_00689€	633.044	687.193	NM_01477€	1791.069	1226.313
U17633	517.77	566.831	NM_001130	47474.855	38266.598	AK001171	6192.425	4736.97
Z83939	1018.879	722.726	NM_002975	27782.809	28390.223	AK026273	3141.92	3491.69
L10404	813.176	979.518	AK023511	4701.998	4510.227	NM_02025€	8162.445	13867.986
AF283776	8075.177	9267.958	NM_01455€	2914.917	2958.189	AF055007	2044.23	2092.568
L10123	19710.131	20614.252	NM_014375	8977.048	7947.427	NM_012337	1107.871	1209.096
D16877	2975.229	2467.955	NM_017812	13415.732	15523.609	AL389879	3523.609	3621.637
L19363	443.995	432.874	AF204173	902.495	716.272	AK022869	1609.063	1607.183
D16468	548.951	1154.642	J03260	1456.201	1281.61	NM_016111	7867.237	9858.285
AL109781	4354.507	3537.642	AB014514	3365.9	3155.829	AF085958	60353.66	54252.148
AK021895	2247.983	2956.705	NM_002865	4368.631	3841.837	AF086021	2446.406	2457.38
AK024563	241.197	378.517	NM_00356€	1544.895	750.934	AL117655	569.966	939.766
AK000036	2732.888	3547.103	NM_003731	6238.981	5493.412	AK024472	927.566	918.925
AK000769	568.848	437.107	NM_00544€	2200.745	2172.322	AF087981	606.424	964.48
AK000924	742.989	764.141	NM_013292	1891.405	1929.991	NM_01797€	2651.713	3417.854
AK022252	1805.092	1830.105	NM_002387	2044.511	1552.533	U06700	792.841	610.878
AK000114	1367.979	1529.548	NM_000069	620.675	543.972	U63828	1184.719	756.486
AK000952	5194.901	5335.05	AB023217	604.577	599.989	Z36828	3108.93	2227.985
AK024520	2838.225	2765.132	L08902	643.05	750.202	AF086121	8102.836	4767.876
AK024592	2549.85	2418.704	J02639	1777.721	1926.012	AK026915	660.54	555.087
AK024904	1242.055	1309.446	NM_007263	15577.954	14382.3	AL110259	771.934	818.223
AK025030	1042.499	1204.611	AF206020	1457.957	1092.375	AB033100	7035.141	6207.181
AK024542	2769.054	2363.295	NM_01441€	987.161	751.471	AL390138	2226.684	1726.278
AK024915	411.453	409.908	NM_00215€	4534.432	5739.51	AL137290	6467.207	5795.064
AB050477	2171.018	3716.533	NM_004595	8344.159	11399.951	AK021606	552.585	983.374
AK000152	769.394	1194.815	NM_02017€	618.966	335.249	NM_014124	17033.049	17544.586
AK024300	1136.018	1509.487	NM_002264	1192.849	888.493	AK001551	685.316	856.958
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NM_012132	473.839	499.394	D49387	1072.761	1056.092	AK024714	572.458	720.673
NM_01212€	1168.872	1327.584	AF050146	4043.747	3214.03	AK022363	746.769	429.808
AK024881	750.612	801.222	NM_000116	3283.034	3031.789	AK023395	1050.739	1439.213
AK025716	1400.209	1426.639	NM_00669€	7671.318	7288.293	AK023818	5863.723	6447.085
AF086202	7937.679	8622.495	NM_006804	8931.831	8790.042	AK023895	769.955	432.206
AK023270	2763.825	2510.42	NM_015969	6363.524	5997.143	AK024206	4606.281	3373.197
AF085979	20711.156	21139.855	NM_003051	2492.203	2646.876	NM_006262	1585.194	1173.01
AK023112	2035.87	1854.115	NM_001133	670.52	637.619	AK026598	2700.339	2302.232
NM_01780€	25593.93	23729.363	NM_145342	4587.371	3852.999	AK023602	442.692	701.075

AK001937	39085.227	43530.461	AJ278917	7221.006	6831.946	NM_018097	19549.75	18439.01
AL365517	1419.654	1567.895	AK025886	1099.863	1183.474	AF130043	684.602	548.13
AK021988	7337.457	8361.033	NM_003058	421.675	625.823	Y11167	875.434	759.304
AF086494	10586.827	11514.246	NM_001720	8310.585	4889.167	AK026813	717.624	627.598
BI769977	1268.058	1191.905	NM_018390	2030.401	1343.24	AK027225	981.352	1043.642
AL137567	478.549	411.089	AB037724	7524.35	9812.085	AK023083	2313.847	2897.553
AK024913	2956.646	2726.935	AK025086	1026.15	923.352	AF116622	578.362	650.005
AB007961	1851.688	2125	AK026151	4413.464	2790.891	AF217967	523.427	615.339
NM_005547	1556.414	1888.755	NM_014140	2209.579	1987.715	NM_018150	5674.697	7379.913
AF119862	6177.983	6540.983	NM_002916	1999.261	2243.845	NM_017918	911.72	645.187
U17628	1293.134	1085.172	M20700	2974.157	2318.933	NM_017855	29908.006	50383.703
AF119867	3497.663	3417.795	NM_001034	6860.307	7338.485	AB007954	2095.009	1869.564
AL357205	13393.787	18620.488	NM_002689	1297.892	1519.204	AK026494	2324.878	2464.25
AF124819	484.435	585.1	NM_017686	1791.452	1584.534	AK023508	1557.769	954.82
D17091	888.509	1039.987	AL096734	639.633	572.854	AK025840	1957.027	1496.509
AL133074	1294.224	2026.726	AK000800	3364.431	2892.092	BC024009	3540.4	3101.344
AF086318	7726.479	8295.789	NM_018154	2202.531	2560.305	AF128543	3528.06	3206.739
AF088012	1300.354	1172.064	BC006287	4691.805	3948.4	NM_004185	1394.346	1368.208
NM_018121	1044.024	898.155	AB023198	4914.11	5214.822	U84510	2950.574	2035.484
AK026708	3315.299	4527.953	NM_005231	6217.99	6274.66	S83198	11333.189	9963.267
NM_017903	6361.877	7949.96	AF064729	1751.242	1523.498	AF052119	13353.433	12413.883
NM_018074	1035.668	1189.167	NM_005412	21446.965	20356.697	X94290	1492.673	1730.855
NM_000909	1514.774	1692.867	NM_012113	1998.82	1983.742	AK026685	12522.807	11217.667
NM_019013	1523.312	2074.114	NM_014375	7268.024	4065.54	AF090927	19728.063	18740.381
NM_006783	521.367	646.406	NM_017812	10459.975	8499.909	AL137642	1204.67	1018.097
L37711	587.409	660.404	AF204173	565.676	553.49	AL133619	1000.7	1146.987
S70313	9726.635	8578.207	J03260	1135.025	855.917	AK025902	3024.943	2973.819
AK021607	904.699	833.2	AF068236	29972.572	21850.49	NM_005181	1955.226	1546.794
L09268	406.239	334.065	H94487	1176.839	1084.503	AF143676	2606.002	3150.49
NM_020186	6293.909	6600.146	BG681747	27308.57	23244.918	U66044	2154.011	3038.792
AK022424	1508.334	1652.637	H63077	2578.89	1988.452	NM_005247	14514.651	24419.729
AF090947	1743.545	1972.933	AA679352	20091.426	17492.078	NM_005283	1034.262	1531.972
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AJ272196	6054.697	5984.296	D45917	1791.65	1782.142	AA203665	1893.726	2497.04
X58162	8848.392	9125.746	X52001	2519.744	2384.94	U95646	1688.336	1801.666
AK022825	629.193	653.927	BI823872	5613.096	5713.583	Y16705	1131.49	686.696
CY3Cy5	2613.366	128.776	AA430552	2541.242	2158.808	AF279775	2867.916	2237.097
L35251	2485.488	2391.129	X66142	1188.942	1238.056	NM_001821	2749.759	2510.372
BE910395	842.122	845.237	R45054	2323.295	1810.75	NM_005647	419.836	647.802
N46828	1917.141	1680.486	NM_000620	382.3	493.645	X64978	3455.454	3123.603
BI908302	13399.143	13537.696	NM_000905	7237.562	6098.249	NM_000912	16189.974	14520.048
AA460969	2403.665	2736.722	AL117398	5065.669	4497.851	NM_002345	505.854	647.306
BG695859	907.888	937.443	AY007158	58590.387	57380.508	U57971	1263.856	943.518
M85079	3641.604	3896.804	M58050	4566.302	2836.917	X89673	1413.712	738.444
AA457671	10019.141	12017.756	NM_007263	12379.151	7945.709	AK024593	1211.549	989.487
X07437	4687.411	5630.083	AF206020	1043.241	442.252	Z83934	795.58	639.444
NM_000641	1914.238	2362.404	NM_014410	1013.656	534.979	NM_018355	2726.063	2380.193
AE006466	2606.994	3259.139	AF305835	408.536	969.993	AK022020	2313.788	2218.391
BC008737	47375.02	50049.074	AF312769	658.503	338.093	AK000263	5572.181	4280.04
BC011655	2638.296	3027.877	AB020668	1306.575	926.729	NM_017447	1023.825	391.37
BC002396	3301.278	2946.535	NM_006203	14641.339	9742.951	AL049452	624.203	1302.965
NM_022095	1202.101	1288.293	AF309553	4784.182	4391.588	NM_016622	1816.636	2517.898
SR2	54448.387	47896.953	NM_003605	2766.236	2917.347	AK026976	1151.607	1524.351

SR4	13854.521	11956.427	NM_003993	3015.125	2735.365	AF070559	3423.378	2152.619
SR6	2246.245	1669.557	NM_005586	2956.473	3161.418	D42043	4267.46	3122.814
SR8	6954.025	18636.813	NM_012242	1986.771	1628.159	CY3Cy5	2094.698	90.994
SR10	26694.076	10619.012	NM_006896	795.935	773.246	BG744154	59340.258	53764.02
CY3Cy5	1164.066	130.519	NM_001130	45894.984	38122.313	Z11694	5132.528	4670.35
NM_02037C	548.747	810.798	NM_002975	25453.701	25886.467	BF983177	730.537	546.632
NM_004767	906.587	665.035	AK023511	3724.177	3520.739	Z26317	1705.035	1239.296
BF310159	5129.637	4035.211	NM_014556	2184.819	2432.956	X16983	4395.872	3850.764
NM_018986	1010.321	993.349	NM_001615	67687.328	66489.031	X56160	1278.312	940.838
AB044934	453.376	674.424	AB014514	2923.906	2905.291	H-Y 00097 I	2392.038	1525.711
U27655	3718.029	3304.464	NM_002865	4400.74	4478.336	H-M 59964	1317.553	776.526
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NM_00336C	1448.198	2595.785	NM_007159	14137.356	12567.211	H-X 16707 I	1416.394	1115.586
Z21965	30408.852	40144.582	NM_003731	5412.851	4771.105	AL038354	50282.02	31429.537
NM_012427	760.536	1033.365	NM_005446	2618.999	2535.439	NM_021976	3523.966	2839.182
NM_000852	7939.304	9823.115	NM_013292	2128.533	1748.012	SR2	50270.73	40919.996
NM_000396	691.25	802.056	NM_002387	1909.363	1738.651	SR4	11358.537	10744.836
AW797282	406.92	613.621	NM_000069	808.862	775.268	SR10	25386.236	6741.775
NM_002402	2536.877	2578.611	AB023217	491.39	714.089	CY3Cy5	1641.354	60.632
L09070	697.941	680.59	L08902	426.983	622.02	NM_001284	34309.867	32961.551
NM_000062	4980.568	3855.581	J02639	1832.675	1700.732	NM_003242	2528.994	1868.251
NM_00959C	2801.646	2711.892	NM_005231	7140.786	10867.983	NM_001105	1012.743	635.926
AL133037	637.398	457.533	AF064729	1796.407	1495.719	NM_005585	651.169	510.185
NM_02035C	3908.809	3356.6	NM_005412	19928.83	13277.087	NM_002075	950.435	657.185
NM_00035C	1961.385	3693.402	NM_012113	1809.293	1099.337	Y08756	3391.482	2510.579
X91103	6709.778	6497.121	NM_00215C	4302.604	2475.315	NM_005563	6246.313	4657.327
AA419164	3100.597	2525.15	NM_004595	8519.053	12758.438	NM_005102	2874.408	1998.657
AL117235	1022.563	1382.578	NM_020178	630.789	358.25	NM_002719	3175.621	2245.827
NM_014822	6233.602	7377.258	NM_002264	893.989	1028.751	AV752086	658.564	597.388
NM_005296	3514.701	3309.916	NM_014754	17346.535	15771.177	NM_016102	2190.744	1722.78
NM_001337	478.7	589.83	D49387	1086.432	1269.718	NM_004376	1982.514	1383.968
NM_003611	6899.428	7548.722	AF050146	4009.633	4589	NM_005603	6024.68	4964.598
AB014538	2455.376	2690.552	NM_000116	3516.11	4263.445	NM_006834	3555.801	3430.211
NM_006209	1350.793	1412.431	NM_006698	8487.37	8621.658	AB011100	1931.041	2017.781
AK025118	5293.803	6029.546	NM_006804	7392.671	7473.819	U61741	662.278	595.483
NM_000727	3019.652	4577.104	NM_015969	6192.945	5541.101	NM_012402	2112.43	2023.728
NM_005385	7082.733	8536.005	NM_003051	2727.828	2690.563	M76676	1832.714	1633.225
NM_006074	23217.822	26979.324	NM_145342	4831.483	4767.471	NM_003857	783.075	568.342
AF208232	4479.092	5108.663	AJ278917	9180.312	7638.838	AL137690	449.734	408.707
NM_002986	3495.888	3459.208	AK025641	28270.65	22366.787	Z83804	1258.284	1120.957
NM_004186	1325.779	1211.783	NM_00062C	1008.403	1528.23	NM_004386	1599.147	1237.208
NM_016258	3074.032	2733.843	AL117398	5378.914	2877.289	U67784	584.176	409.259
AF203032	4503.854	3789.161	AY007158	58058.77	50133.348	NM_007366	1139.951	1003.538
AB014542	18898.709	14303.3	NM_00172C	8766.577	5162.721	NM_000592	504.69	760.079
NM_01464C	586.527	683.75	NM_01839C	2659.393	1963.969	NM_016584	4221.059	4240.157
Y10518	43178.66	41425.035	AB037724	6701.194	6583.237	NM_001815	868.552	593.793
AF155135	5745.567	5721.379	AK025086	1363.656	982.551	NM_000064	2964.457	1707.715
NM_01479C	1238.883	1369.104	AK026151	5947.526	5265.697	NM_003264	3112.224	2221.37
NM_003571	7001.239	6714.077	NM_01414C	2809.83	3221.803	NM_003326	921.306	472.197
AB032965	28434.848	24072.422	NM_002916	2310.042	3013.504	NM_004566	20694.906	17852.27
AF133424	3116.28	3851.943	NM_002689	1294.427	1292.857	NM_000202	741.347	802.453
NM_005003	15582.017	17577.992	NM_017686	1173.297	1021.571	NM_005496	10190.959	7725.901
AF084560	4244.526	4578.719	AL096734	471.314	614.483	NM_004817	826.81	496.43

NM_015715	2998.689	3791.792	AK000800	2935.436	3004.661	NM_018975	11398.766	9944.78
NM_000032	4446.953	5770.447	NM_018154	2670.818	3122.559	AB023215	6435.309	5239.276
NM_002083	1961.037	2485.309	BC006287	5071.562	4303.519	NM_018073	556.276	704.734
NM_002035	4620.258	6222.651	AB023198	5933.918	5147.605	AL137529	1601.046	1190.342
NM_014900	828.686	971.244	AF304163	20433.484	17928.465	NM_012332	1631.79	1510.389
BF342908	1311.306	1443.259	NM_006896	1505.182	1585.142	AK026648	884.101	815.996
AF118073	496.058	826.617	AK023511	4417.084	6155.067	NM_000497	1303.198	1205.837
AK023510	3183.909	3853.914	NM_014556	2953.839	2473.471	NM_017421	803.96	632.117
NM_004345	1687.91	2393.142	NM_002725	870.375	412.024	AK025977	7739.376	6680.488
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X71490	11123.711	12708.361	NM_017812	15248.243	26750.23	NM_002895	3987.824	6951.619
AF257081	2444.3	3098.036	AF204173	1248.766	2037.645	NM_000486	605.297	792.415
NM_001685	35880.176	28959.523	J03260	1333.983	1039.289	BE876237	785.83	658.544
NM_000219	745.692	557.442	U13738	442.803	720.906	NM_005397	873.159	763.666
NM_002232	662.735	576.462	AF068236	34075.195	34600.953	NM_000806	3178.228	2359.681
NM_016106	3223.72	2742.489	H94487	1588.141	1790.054	NM_006320	1287.037	1022.635
NM_014570	3109.229	2677.299	X04503	2564.772	2151.708	AB014511	2928.98	2500.886
NM_014747	4653.28	4837.01	D45917	1829.399	1327.585	NM_014252	3982.762	3339.165
Y19240	3446.084	2949.034	X52001	2666.354	2516.492	NM_001662	4799.669	3877.438
AF091029	7373.884	6430.162	BI823872	6900.087	7131.872	NM_016131	6981.525	6480.843
X97074	11257.411	8759.563	AA430552	2369.299	2530.051	NM_006822	1181.176	1081.117
NM_002625	492.25	635.306	X66142	1455.395	1380.164	NM_012142	8887.033	6869.904
NM_004135	5107.86	6821.849	R45054	2314.888	1910.756	NM_016425	1664.844	976.87
NM_000203	518.466	721.292	NM_002387	1479.059	1834.617	NM_018264	1745.715	1615.742
NM_013443	2647.999	3441.228	NM_000069	459.996	838.462	AB028998	613.622	629.805
NM_000925	9743.489	14851.623	AB023217	766.866	1124.09	NM_000153	552.488	611.208
NM_000465	1720.952	2488.062	D45864	815.218	855.147	NM_002033	5563.567	4773.565
AF116685	504.553	593.264	M58050	4521.919	3136.607	AK091794	397.135	1244.158
NM_000123	4021.314	4560.46	NM_007263	12938	7888.135	NM_004111	2226.012	2205.003
AL137501	494.085	695.054	AF206020	1498.238	892.378	AF085966	4416.807	4104.873
BE858979	1352.475	1341.041	NM_014410	1070.952	626.029	NM_005316	2037.024	2141.933
NM_000122	1693.084	1854.754	AF305835	1129.879	941.445	NM_016316	2403.667	2482.396
NM_006712	57228.98	60150.438	AF312769	1564.256	1486.888	NM_003365	4994.513	5705.729
NM_006240	1834.126	1965.336	AB020668	1496.121	1612.448	NM_000057	1939.22	1621.385
NM_007026	2901.08	2752.13	NM_006203	16783.152	17319.273	NM_018343	3434.874	2404.415
M37712	6996.843	5461.988	AF309553	3955.614	3094.077	AK095793	986.207	740.419
NM_002645	1152.273	1570.446	NM_003605	2582.938	2750.11	NM_003177	3309.68	2482.924
AF070670	4995.24	5148.866	NM_003993	3332.153	2934.662	NM_017719	847.653	528.087
NM_016156	2957.934	2557.595	NM_018961	1004.158	946.589	AF064078	662.375	583.813
NM_016525	1098.748	962.485	NM_005586	3010.666	3275.575	AL049688	890.636	660.306
NM_015974	1906.839	1612.952	NM_012242	2160.831	1907.681	NM_002737	1443.961	1060.797
NM_014384	1233.429	1093.942	NM_003051	2230.714	3000.6	Z25427	1789.574	1374.517
NM_002573	2291.477	1676.585	NM_001133	202.602	834.075	NM_004672	6191.031	4905.089
AL133037	850.692	785.066	NM_145342	5429.103	7634.335	NM_001353	1298.925	1114.541
NM_020350	4297.276	3619.552	AJ278917	10880.516	17039.955	NM_006214	3338.82	2519.448
NM_000350	2022.441	1690.74	AK025641	29647.215	25228.869	AJ010228	3002.563	2253.79
X91103	8698.419	9074.079	AK025886	952.941	593.998	NM_005195	2934.037	2240.629
AA419164	3957.957	4537.144	AB014514	3083.69	4200.038	NM_001061	331.492	553.489
L35251	2949.311	4454.176	NM_002865	2836.261	3003.996	Z11694	4933.913	4173.575
BE910395	1067.725	1033.512	NM_003566	1722.465	973.107	BF983177	674.399	647.721
N46828	2166.355	2691.916	NM_007159	15075.024	14093.708	Z26317	1867.675	1435.741
BI908302	14615.26	14843.323	NM_003731	7745.208	6083.46	X16983	4495.812	4408.605
AA460969	2085.663	1924.394	NM_005446	3209.71	2338.309	X56160	1276.597	1261.154

BG695859	723.481	876.591	NM_013292	2847.752	1939.403	BG679991	346.701	335.453
M85079	5383.435	5767.04	AK000800	3608.035	5664.46	H-Y 00097 I	2231.656	1893.635
AA457671	10156.799	10970.912	NM_018154	3082.892	4997.151	H-M 59964	1343.9	806.623
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NM_000641	1841.231	2300.112	BC006287	5884.386	8686.415	H-X 16707 I	1688.488	1355.626
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BC008737	49306.109	45882.535	NM_005231	6317.371	5825.389	NM_00571E	11933.984	8396.428
BC011655	2503.826	2242.181	AF064729	2250.091	1673.281	NM_00549E	10259.421	8562.285
BC002396	3264.786	2993.252	NM_005412	18111.857	11188.067	NM_00285E	5086.947	4767.659
NM_02209E	875.791	689.38	NM_012113	2106.731	1808.947	NM_004817	610.951	624.971
AF112219	13405.813	11492.198	NM_002150	4852.645	3924.664	NM_01897E	10807.368	11000.854
NM_014640	734.902	742.566	NM_00459E	5979.576	5755.581	NM_001284	37165.609	37381.766
Y10518	51419.922	50541.715	NM_02017E	1063.705	736.27	NM_003242	2898.194	3029.951
AF155135	6596.093	6879.881	NM_002264	1395.06	1347.988	NM_001105	993.441	888.347
NM_014790	1276.687	1175.627	NM_014754	19289.512	29363.756	NM_00558E	653.015	752.373
NM_003571	8196.091	9682.095	D49387	1263.02	1255.773	NM_00207E	1166.128	1232.643
AB032965	32212.58	40836.922	AF050146	4246.832	4016.338	Y08756	3959.324	3271.92
NM_020370	665.801	975.9	NM_000116	3787.42	3736.406	NM_00556E	5726.718	5127.043
NM_004767	1137.857	1198.329	NM_00669E	8556.418	9889.529	NM_006501	1984.995	2862.468
BF310159	5179.176	4556.178	NM_006804	11421.021	9337.994	NM_00271E	2417.734	2076.995
NM_01898E	1204.2	1136.098	NM_01596E	7061.97	6190.866	AV752086	876.128	803.625
AB044934	568.802	653.289	NM_004517	3670.011	4402.845	NM_01610E	2012.474	1625.477
U27655	3324.788	2774.684	AI017418	1182.202	1609.867	NM_00437E	1715.242	1343.994
NM_003360	1303.324	1265.328	NM_00067E	1605.521	2158.639	NM_01425E	4002.574	4013.552
Z21965	29879.633	27577.197	NM_02016E	4473.039	3211.83	NM_00166E	4822.91	5095.05
NM_012427	873.527	717.777	AK027124	41126.941	32836.73	NM_016131	7100.698	6181.565
AF131857	7403.68	5715.554	M31212	49829.375	42240.566	NM_00682E	1025.758	1153.605
NM_00085E	7471.537	6090.647	AL117398	7748.37	10814.222	NM_01214E	8941.982	8026.322
NM_00039E	396.835	470.943	AY007158	56740.125	54419.094	NM_01642E	1620.217	1507.773
AW797282	485.627	368.386	NM_001720	10317.491	9621.16	NM_006834	3682.981	4113.106
NM_00240E	2449.23	2027.376	NM_018390	2235.964	2063.29	AB011100	1686.255	1731.173
L09070	662.347	561.769	AB037724	7244.295	6674.684	U61741	799.194	914.12
NM_00006E	4187.745	3149.528	AK025086	1376.092	1382.59	NM_01240E	2451.45	2572.555
NM_009590	2625.266	2200.558	AK026151	5655.962	5133.79	M76676	2120.09	2616.739
NM_01610E	3820.534	4754.958	NM_014140	2793.149	3174.833	NM_003857	867.314	940.126
NM_014570	3798.544	3852.786	NM_00291E	2128.204	2283.894	AL137690	529.486	504.577
NM_014747	5784.67	6486.877	M20700	3346.094	3040.984	Z83804	1432.672	1125.521
Y19240	4120.679	4374.504	NM_001034	7565.605	8007.241	NM_00438E	1487.37	1408.67
AF091029	8315.319	12022.729	NM_00268E	1710.773	1640.367	U67784	508.559	430.474
X97074	14615.637	17874.91	NM_01768E	2003.171	1461.898	NM_00736E	995.804	812.571
AL117235	1333.154	1435.07	AL096734	594.145	869.363	NM_00059E	690.358	554.507
NM_01482E	6837.567	7398.246	NM_01664E	3251.311	4818.297	NM_016584	4114.431	4393.795
NM_00529E	3524.685	3004.075	L14723	11081.502	15123.729	NM_00181E	873.406	749.023
NM_001337	705.323	620.987	NM_002230	607.967	695.67	NM_000064	2550.833	2217.369
NM_003611	7776.57	7476.274	NM_00381E	2650.074	2120.155	NM_003264	2683.971	2145.218
AB014538	2464.413	2919.094	NM_001430	2578.668	2910.565	NM_00672E	914.103	780.239
NM_004154	571.505	490.714	AB010098	893.025	750.057	NM_00456E	18831.066	14967.336
NM_00620E	1409.122	1383.122	U17989	1066.482	882.05	NM_00020E	588.395	487.371
AK025118	5828.501	6183.298	AL137595	687.241	701.106	Z25427	1987.298	1992.83
NM_000727	1749.113	1606.589	NM_01802E	1113.123	810.994	NM_00467E	6709.822	6526.263
NM_00538E	7105.816	5705.725	AF249267	36550.563	36886.527	NM_00135E	1509.217	1393.974
NM_01898E	2608.359	1714.344	NM_004113	646.982	637.492	NM_006214	3187.748	3165.511
NM_006074	20521.232	17162.631	X84939	4435.317	4196.782	AJ010228	3650.859	3842.366

AF208232	3683.114	3104.906	NM_018320	12407.922	9882.794	NM_00519E	3331.978	3472.35
NM_00298E	2731.312	2445.963	NM_002069	2211.69	2053.902	NM_018073	762.217	728.905
NM_00418E	1376.344	1021.686	NM_01605E	21057.26	25041.908	AL137529	1666.296	1709.615
NM_01625E	3010.527	2636.956	M65066	12146.957	9529.479	NM_012332	1523.794	1576.315
AF203032	4347.657	3455.945	NM_016951	3963.192	3083.765	AK026648	1125.817	1619.319
AB014542	14926.729	11162.541	NM_013251	834.029	766.723	NM_000497	1110.465	1165.398
AF070670	6116.598	6257.791	NM_006099	4796.979	7192.787	NM_017421	702.353	788.575
NM_01615E	3981.427	4001.95	AF272379	2807.284	3935.307	AK025977	7855.336	7563.107
NM_01652E	1482.063	1538.064	NM_00308E	4034.46	6386.261	AK023130	6338.625	5624.712
NM_015974	2083.615	2890.843	NM_005537	3846.793	5084.945	NM_00289E	5322.375	4631.225
NM_014384	1524.158	1710.837	NM_019003	2549.537	1858.614	NM_00048E	791.302	751.763
NM_002573	2877.742	3509.497	NM_01593E	3044.949	2467.418	BE876237	701.562	870.905
AF133424	3383.072	3429.26	AF182412	922.437	597.152	NM_005397	863.753	847.864
NM_005003	27269.719	29032.156	AK027200	1627.569	1360.737	NM_00080E	3429.288	2866.542
AF084560	4988.018	4878.261	S78372	330.29	905.265	NM_00632C	1082.61	894.824
NM_01571E	2714.817	3153.537	U03106	5946.379	7167.877	AB014511	2186.339	1444.92
NM_000032	4308.226	4191.97	NM_00007E	13994.338	12764.672	NM_02197E	3270.323	3213.85
NM_002083	2190.427	2053.851	NM_00684E	6826.17	6728.271	NM_00571E	12756.497	11074.803
NM_00203E	3843.543	3731.478	NM_01488E	731.88	722.485	NM_018264	1801.619	1756.987
NM_01490C	1181.575	1046.633	NM_00494E	5187.144	5222.085	NM_01458C	313.214	363.298
BF342908	1141.474	1240.535	NM_020242	2243.984	2416.967	AB028998	643.541	759.84
AF118073	437.166	575.435	NM_00178E	12045.909	10793.134	NM_000153	730.05	630.153
AK023510	3037.147	2428.273	NM_00717E	53778.816	54338.789	NM_002033	5475.408	6399.513
NM_00434E	1455.235	1512.835	NM_017682	576.169	894.812	AK091794	731.01	799.547
NM_000702	19743.248	18133.303	NM_002209	2530.597	2225.554	NM_004111	2574.886	2951.155
X71490	10351.183	8549.822	NM_002291	444.889	721.59	AF085966	4211.775	4920.976
AF257081	1849.644	1914.687	AL137477	6285.323	5281.597	NM_00531E	1718.563	1709.099
NM_00168E	35305.293	27366.902	AF284580	673.951	1167.427	NM_01631E	2428.459	2432.59
NM_00021E	563.56	564.942	NM_01425E	1265.703	1930.584	NM_00336E	5503.039	5042.199
NM_002232	637.047	554.472	NM_015967	3131.355	6922.593	NM_000057	2065.365	2320.771
NM_02209E	1262.931	1369.744	NM_00359E	733.794	776.411	NM_018343	3121.853	3204.463
AF112219	16738.256	20883.379	NM_002409	782.409	557.683	AK095793	1051.338	1191.777
NM_00413E	5078.004	4211.284	NM_004994	11443.558	7246.327	NM_003177	2856.063	2817.537
NM_000203	668.563	621.728	NM_00661C	9615.308	11439.433	NM_01771E	860.975	547.179
NM_013443	2534.23	2307.389	NM_003791	5469.487	5516.716	AF064078	1092.865	721.356
NM_00092E	8458.951	7216.048	NM_018017	4079.197	4341.387	AL049688	779.926	537.653
NM_00046E	1380.044	2140.463	AK001296	7225.212	6390.611	NM_002737	1014.686	841.43
NM_000123	3644.484	4168.752	AK000173	584.993	513.44	NM_00271E	2902.737	2775.883
AL137501	590.148	463.738	NM_01836E	3143.841	2953.754	AV752086	750.258	590.384
BE858979	1161.524	1125.175	NM_00658E	13490.044	11025.501	NM_016102	2096.157	2625.652
NM_000122	1732.764	1352.238	AJ272180	2241.475	1913.842	NM_00437E	1967.219	1962.283
NM_006712	67414.211	70974.289	AK025709	1489.543	1521.059	NM_00684E	62093.441	58953.75
NM_00624C	1904.234	1622.569	NM_01901E	11560.817	9125.778	NM_005603	8923.681	7785.802
NM_00702E	3055.212	4529.739	NM_012261	10993.059	10008.255	AI075338	777.492	775.466
M37712	7157.881	4962.103	NM_01555E	3949.757	3730.284	BF983177	488.615	845.421
NM_00264E	777.596	800.672	NM_01841E	1463.653	1724.582	Z26317	1784.066	2747.002
AW797282	551.652	474.291	NM_00460E	4338.718	5167.688	X16983	4450.462	6787.668
NM_002402	2887.062	3085.083	AK026265	2684.245	2834.619	X56160	1221.921	1552.431
L09070	1179.625	1201.095	NM_00646E	628.773	779.123	BG679991	244.228	408.456
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AL133037	689.204	672.438	NM_012384	3421.082	3166.093	H-Y 00711 I	61863.816	59394.84
NM_02035C	4023.807	4449.522	NM_004653	1937.874	1756.502	H-X 16707 I	1554.589	1426.281

NM_00035C	2094.9	1631.62	AF233453	5289.168	4831.115	R14607	567.694	438.318
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AA419164	3558.17	3230.275	NM_00702C	2431.13	2874.085	NM_003264	2742.984	2821.689
L35251	2895.353	2310.165	NM_000713	5444.779	4656.756	NM_006725	858.451	929.739
BE910395	941.033	671.53	NM_016055	2471.683	2376.175	NM_003326	835.674	812.38
N46828	1734.923	1488.22	NM_013291	8229.186	7439.993	NM_004566	21299.42	19814.025
BI908302	12257.486	10964.408	NM_002936	10586.005	9745.954	NM_000202	708.255	812.327
AA460969	1976.268	1727.198	NM_014161	3214.094	2655.572	NM_005496	10338.086	8117.041
BG695859	861.954	680.542	BF312817	3966.165	3849.569	NM_002856	5183.708	4726.664
M85079	3765.206	2953.843	AF086491	2095.005	3094.433	NM_004817	675.736	519.394
AA457671	8936.816	7091.684	NM_014856	867.885	997	NM_018975	11058.344	13958.24
X07437	4652.057	3423.981	NM_000199	6738.449	5863.637	NM_003242	2970.352	6140.513
NM_000641	1543.991	1159.219	NM_003778	43864.684	31032.273	NM_001105	1016.774	1113.046
AE006466	2345.567	2159.446	NM_001041	806.2	872.096	NM_005585	735.622	786.108
BC008737	49332.527	49416.02	AK023263	2590.698	2469.392	NM_002075	1146.326	1226.57
BC011655	2435.292	2149.768	NM_004622	1349.788	1240.419	Y08756	4654.209	5140.092
BC002396	3784.674	4920.843	AK021445	1437.141	1405.225	NM_005397	696.748	871.174
AF208232	4649.58	4701.103	NM_017934	8011.188	6989.986	NM_000806	5267.285	4532.019
NM_002986	3581.018	3965.439	NM_014166	39317.559	35789.836	NM_00632C	1151.139	1030.818
NM_004186	1554.456	1627.133	AF211971	5313.166	3624.931	AB014511	2753.642	3025.172
NM_016256	4081.677	4521.274	NM_002931	2179.666	2110.174	NM_014252	4182.09	3657.347
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AB014542	24347.1	21280.771	X65232	35657.871	33055.223	NM_016131	7981.012	5998.132
NM_01464C	822.043	765.341	U12767	387.899	412.119	NM_006822	1130.675	1267.515
Y10518	55948.93	54813.711	U17630	1027.769	1695.069	NM_012142	8964.054	8945.633
AF155135	6615.407	5744.511	M33782	1154.957	1332.655	NM_016426	1685.998	1956.928
NM_01479C	1087.826	1070.242	NM_002196	755.67	762.363	NM_006834	3286.58	5171.045
NM_003571	8835.379	8549.024	NM_017755	6775.057	5786.759	AB011100	1546.092	2385.062
AB032965	40978.258	40782.543	NM_015696	3149.483	3583.71	U61741	1099.232	2001.108
NM_004767	783.69	775.689	AK022551	1358.854	1455.501	NM_012402	2529.156	3721.136
BF310159	4310.618	4172.878	AF085968	3167.426	3618.329	M76676	1686.975	1886.112
NM_000316	469.165	752.529	AB011136	1334.609	1373.214	NM_003857	850.204	860.631
NM_018986	1040.92	1281.039	AF085898	4319.88	3718.07	AL137690	393.944	530.348
AB044934	639.187	476.194	AL161960	3568.912	2283.125	Z83804	1897.204	2257.556
U27655	2699.139	2192.722	AL049964	3489.58	3608.48	U67784	549.405	550.269
NM_00336C	1002.343	1045.474	AK023269	2114.754	2340.907	NM_007366	1090.014	873.425
Z21965	29184.482	23261.029	AF070564	4466.49	4598.863	NM_000592	674.099	512.254
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AF131857	7577.771	7461.569	AF052099	2235.183	1916.869	NM_001815	951.756	647.046
NM_000852	7279.135	6820.563	AL110111	3176.638	2735.376	AK095793	1086.591	967.208
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NM_001686	38186.199	42444.953	NM_014776	2663.282	2740.47	AF064078	1019.869	936.863
NM_000216	822.226	918.525	AK001171	13160.641	11077.077	AL049688	917.716	845.045
NM_002232	758.081	842.107	AK026273	6832.534	8435.104	NM_002737	1308.989	1386.607
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NM_01457C	3868.249	4067.194	AF055007	2002.491	2615.041	NM_004672	6545.458	6338.395
NM_014747	5952.689	6346.604	AK022869	1384.773	1345.658	NM_001353	1761.31	1376.435
Y19240	3847.395	3680.062	NM_016111	9029.896	8284.58	NM_006214	3471.014	3161.677
AF091029	9418.327	10439.352	AF085958	63170.211	54330.75	AJ010228	3753.386	4197.683
X97074	21427.205	21303.578	AK021906	626.406	1274.375	NM_005196	3234.329	3554.069
AL117235	1252.68	1110.008	AF086021	3784.285	4262.688	NM_018073	684.17	932.58
NM_014822	6542.398	5591.186	AF085982	2920.333	3429.502	AL137529	1875.02	2786.079

NM_005296	3222.807	3208.256	AK024472	1593.916	2507.012	NM_012332	1414.553	2375.474
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NM_006209	888.491	894.835	U63828	1965.423	2063.051	AK025977	7787.69	8458.783
AK025118	4634.637	3887.942	Z36794	1031.656	1162.72	AK023130	5038.099	2818.812
NM_000727	1743.412	1334.561	Z36828	8310.187	11937.012	NM_002899	4571.389	4483.066
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NM_006240	3599.414	5017.744	AL390138	2805.955	3070.99	AB002339	1541.47	1440.759
NM_007026	3809.046	4417.178	AL137290	6926.228	6767.505	NM_005104	8491.295	7877.032
M37712	8616.679	7370.635	AK022095	908.876	1073.334	NM_006886	19589.117	18460.924
NM_002646	1187.317	1203.948	AK024180	1304.868	1041.933	AL137423	3311.404	3293.223
AF070670	7838.718	6740.896	AK021606	1132.996	1447.969	AB018322	1270.988	1089.728
NM_016156	3730.634	4291.748	AK001551	1466.441	1622.683	NM_007066	3499.189	3646.624
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NM_005003	25844.449	24938.859	AK023895	890.004	923.355	AK091794	596.228	379.356
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NM_015715	2929.75	4800.184	AK023602	1258.545	1599.979	AF085966	4165.755	4115.585
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NM_002083	1804.644	1875.379	Y11167	1514.907	2331.008	NM_016316	2364.428	2283.91
NM_002035	3141.961	2967.73	AK026813	1208.234	1115.34	NM_003366	5512.705	5308.628
NM_014900	756.532	633.908	AK027225	1641.038	2502.633	NM_000057	1926.926	1908.775
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AK023510	2559.305	2320.504	AF217967	1035.304	1392.518	AL137461	2415.678	2315.169
NM_004345	1652.514	1597.772	NM_018150	8051.698	7492.732	AF114264	729.537	608.496
NM_000702	22063.818	26349.367	NM_017916	611.268	624.344	NM_017514	425.618	459.873
X71490	9483.942	9271.604	NM_017855	30202.535	27880.918	NM_018972	1173.954	1285.281
NM_014273	12225.095	13866.044	AB007954	2100.419	1430.9	AB023210	873.344	722.668
AF039442	1139.785	1490.897	AK026494	4201.002	4091.689	AB037786	1491.877	1229.435
NM_004680	1073.242	1345.754	AK023508	1756.584	1416.851	NM_003646	5533.383	6285.784
AF104260	370.434	811.181	AK025840	2559.51	2172.424	AB037735	448.003	702.522
NM_005671	4379.082	5045.912	U84510	3439.193	2978.803	AB018314	875.609	866.424
NM_017409	624.223	634.642	S83198	13151.096	14314.63	NM_004376	693.013	952.882
NM_019625	6416.985	6338.235	AF052119	9117.908	10596.937	AJ238899	618.376	610.47
NM_006729	3232.434	3475.417	X94290	1263.836	1028.747	NM_018037	837.651	711.283
NM_006071	968.787	973.799	AK026685	12989.815	13676.251	NM_001110	4349.336	3781.731
NM_012236	12053.169	12538.465	AL133619	2726.068	2802.03	NM_003222	626.305	855.461
AF112219	16591.393	17001.998	AL157496	382.405	783.13	NM_000841	2757.968	2516.388
NM_004135	5284.519	5027.411	AK025902	4093.339	4976.857	NM_001245	1347.192	1165.795
NM_000203	617.337	1007.358	NM_005181	5280.999	5630.795	NM_003672	15435.944	13701.523
NM_013443	2929.345	2811.532	AF026945	630.304	618.176	NM_002574	34795.938	35322.598
NM_000925	7726.608	7341.643	AF143676	4192.851	3686.509	AJ008139	2726.122	2139.185
NM_000465	1625.555	1599.584	U66044	5523.104	5303.482	NM_004326	1053.078	970.862
NM_000123	3251.894	3030.59	NM_005247	32847.094	28028.891	NM_004577	2415.021	2464.226

AL137501	385.992	533.388	NM_005283	965.054	838.413	AF007157	8701.902	8824.946
BE858979	1162.507	1223.576	AL122089	1338.753	1700.134	D38553	2643.11	3090.997
NM_000122	2548.329	4006.106	AA203665	1313.923	2079.103	NM_00617C	2074.119	1853.176
U87223	1314.563	1344.801	U95646	1923.006	2271.413	NM_01429E	13831.909	12098.401
X91348	29122.982	38038.48	Y16705	1406.997	1243.21	AK001581	1309.549	1903.704
Z36505	1600.358	2011.195	AF279775	4128.566	3355.505	NM_00054E	2103.626	4183.58
NM_001854	2511.812	2385.469	NM_005647	649.743	1077.394	NM_00502C	12526.586	12729.961
NM_017913	1264.184	1443.908	X64978	2052.167	2901.259	NM_014077	3450.502	3462.95
NM_00275E	4257.136	4300.561	NM_000912	6547.331	10300.906	NM_018412	1253.44	1491.384
AK024799	49722.879	48658.711	NM_00234E	934.016	1809.002	NM_01232E	1425.086	1841.29
NM_000924	4906.256	4990.604	U57971	1692.602	1280.485	M14087	18767.826	16332.18
NM_00333C	5824.56	5210.146	X89673	2256.775	2564.659	AJ272324	678.856	1054.689
NM_003647	939.951	943.556	AK022020	2832.446	3282.042	NM_00088E	2285.694	2406.521
NM_018351	953.951	987.341	AK000263	8139.748	8468.47	M59040	1116.769	1217.798
NM_147171	2813.05	2552.634	Y13895	1026.15	1391.36	NM_017582	15722.278	13344.266
AF238083	8302.028	7447.46	NM_017447	1498.152	1652.688	NM_01523E	1091.779	923.35
NM_01638E	1636.583	1312.27	AL049452	450.935	534.452	AK026962	2259.585	1717.097
AB046783	770.285	557.459	NM_016622	1699.487	1742.038	X04366	2069.439	2103.661
NM_00084E	795.06	644.148	AK026976	1164.976	1309.783	NM_00050E	15854.248	15685.248
NM_004604	64747.863	58019.211	AF070559	3122.031	3803.401	NM_00066E	3845.625	3581.452
NM_01496E	3691.381	2938.872	D42043	2105.799	1678.538	NM_003481	2018.544	1923.073
NM_004882	19025.342	15497.334	CY3Cy5	1112.225	104.921	NM_017664	2509.775	2700.132
AL390148	9192.696	7901.649	BG744154	59555.813	62519.648	NM_00705E	2409.927	2157.597
AK024055	1235.243	760.408	Z11694	7999.594	8469.053	NM_00687C	3776.764	3133.706
U10485	567.781	622.343	BF983177	980.565	776.758	NM_00735E	3923.18	3510.696
AK025326	11270.043	19178.857	Z26317	2568.797	2788.19	L13283	526.219	611.692
NM_01337E	639.781	890.035	X16983	8312.76	8691.28	NM_013327	2470.54	2442.059
NM_017964	2746.989	2950.949	X56160	3037.838	4827.975	AF303888	4129.898	3981.69
NM_016272	1351.004	1511.853	BG679991	477.153	561.266	M97191	13217.02	12800.871
NM_01642E	1497.683	1605.154	H-Y 00097 I	2652.655	2313.68	AK023015	1178.399	1301.844
NM_004083	9272.896	10841.146	H-M 59964	1359.524	1059.168	NM_003457	9328.612	8177.977
NM_01603E	12117.04	14230.793	H-Y 00711 I	64951.609	67325.047	NM_012391	1218.958	1179.269
NM_001184	1880.783	1459.508	H-X 16707 I	2124.258	2189.207	NM_005254	1602.797	2008.861
NM_01553C	7575.318	6905.607	AL038354	50569.941	44330.668	NM_005611	774.807	895.57
NM_01623E	4646.734	4626.253	R14607	841.201	1062.828	AF141655	798.883	667.398
BE546276	915.464	949.727	NM_02197E	3937.583	2804.923	NM_00734E	576.07	478.679
NM_00472E	6669.737	5992.075	SR2	51815.93	40416.672	NM_00483C	662.302	707.427
NM_015997	5753.646	5478.894	SR4	13585.853	9706.926	NM_007007	7862.507	7841.267
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NM_01211E	4390.096	4210.063	SR8	6999.923	13438.504	NM_00496E	11476.671	12668.183
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M96577	5931.015	6268.576	CY3Cy5	799.02	41.61	NM_00644E	8500.438	8232.791
NM_01325E	25281.898	20945.402	NM_001284	37582.109	32709.801	NM_01210E	4882.716	4451.636
NM_003842	1353.156	1212.142	NM_003242	7279.504	6827.212	AF019633	939.54	1033.024
NM_016184	1157.495	941.935	U31099	407.301	290.579	AB002361	2020.682	2491.758
L11238	5555.936	3729.997	NM_00110E	1280.363	1382.611	NM_01806C	3684.274	3723.757
AK025684	555.278	441.07	NM_00558E	822.624	837.526	NM_01423E	1814.838	1976.622
NM_01220E	6247.384	4765.431	NM_00207E	2292.447	2347.594	NM_017662	2282.832	2343.313
K02046	1535.917	1113.573	Y08756	8295.751	9117.573	U88837	2640.071	9986.62
AL110151	1710.494	1773.981	NM_005563	6474.72	6715.636	NM_01744E	11684.273	10285.939
AK024841	2307.343	2517.415	AY007090	362.439	401.303	AK001478	6824.963	7143.926
NM_002217	1258.273	1453.264	NM_00643E	583.797	313.091	AK025697	3111.39	3087.804
NM_00499E	3980.925	5530.523	NM_005102	3266.973	3520.157	AK021734	536.166	560.769

AK023320	1573.334	2920.917	NM_004518	574.082	1118.558	D00265	23214.166	23521.389
NM_000386	5585.615	5958.923	NM_002719	3531.596	3325.702	NM_004552	28553.77	27381.1
NM_007231	776.864	690.671	AV752086	827.745	865.764	NM_000143	2615.25	2988.845
NM_001190	2980.203	3291.902	NM_016102	3290.006	2823.87	AL137294	1461.938	1629.026
NM_005271	7607.656	9292.343	NM_004376	2213.214	1562.058	NM_003743	757.525	600.804
NM_015654	6679.597	7048.975	NM_005603	11683.241	6486.695	AB037797	118.222	1442.565
NM_012244	1814.334	2289.268	NM_006834	3706.292	4339.156	NM_001520	742.309	791
NM_004341	1956.346	2388.037	AB011100	1527.471	1655.662	NM_017870	720.872	702.293
AB082521	7055.854	6587.645	U61741	943.041	907.569	AL133633	731.6	1034.356
AK026806	675.389	894.563	NM_012402	2686.173	2787.264	NM_012252	1398.892	1243.844
AL050182	1236.544	1149.15	M76676	2614.474	2384.046	AK026817	627.126	857.118
NM_020040	792.488	758.803	NM_003857	948.131	1181.8	AL157442	11695.553	19385.178
NM_002374	2301.406	1943.012	AL137690	602.972	506.129	AB011148	1334.451	1591.034
AK026940	2045.114	1694.933	Z83804	1623.811	1868.247	AL389938	10798.794	9442.428
AF155117	3323.807	2528.956	NM_004386	2100.657	2069.895	NM_003507	762.166	740.238
AB014527	425.031	543.486	U67784	700.625	775.333	AK026591	452.993	479.425
NM_004411	1129.35	831.968	NM_007366	1080.033	1374.03	AK001889	1728.306	1761.948
NM_015938	5355.564	4325.918	NM_000592	657.757	878.432	AK025726	1861.062	1847.804
NM_000740	698.689	655.793	NM_016584	8653.997	9082.804	AJ227869	1784.135	1515.883
AK025985	8238.915	19715.541	NM_001815	1115.317	1162.94	AL117613	4642.781	4311.562
NM_013256	1913.566	2030.79	NM_000064	5021.555	5412.62	AL137753	3417.722	3356.236
NM_004143	1785.129	1660.926	NM_003264	3058.178	2955.14	AK021612	5231.352	5568.511
X66087	615.338	728.575	NM_006725	1301.414	1331.633	AF147342	988.957	1222.643
NM_016328	8204.571	11144.037	NM_003326	906.177	913.271	AK002025	20196.055	25788.641
NM_017544	22867.445	30911.371	NM_004568	23055.572	18993.309	AK026299	1047.006	1255.238
NM_003153	1352.971	1799.722	NM_000202	982.207	668.331	NM_017794	1015.576	971.951
NM_016285	1252.981	1477.088	NM_005496	9751.104	6731.819	AK025170	1047.71	1293.584
NM_014707	596.61	918.871	NM_016608	607.599	554.082	AB033031	1442.836	1335.494
AF025771	2449.601	2565.477	NM_004817	529.94	326.295	AF085872	3878.407	4020.061
NM_018215	1334.618	1048.122	NM_018975	8500.858	5247.222	AK022538	6075.794	6374.679
AB033110	984.662	807.026	AB023215	6017.659	4417.374	AL360257	403.132	455.703
NM_005083	16293.288	15080.341	NM_018073	851.526	936.746	AK022342	441.478	595.172
NM_007187	9259.205	8802.553	AL137529	1535.226	1936.059	AF147420	597.586	713.583
NM_001828	1151.208	1041.505	NM_012332	1928.751	2196.672	AL049312	2314.365	1586.828
NM_018983	8189.862	8881.367	AK026648	952.28	1206.86	AL050072	1618.379	1762.268
NM_003096	5546.543	4306.24	NM_000497	1386.305	1681.337	AL117590	433.292	381.472
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NM_004730	10626.27	7787.442	AK023130	7046.963	7551.565	AF086041	166.741	578.111
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NM_005801	3236.003	2117.815	NM_000486	1260.258	2660.314	AK025213	3245.12	3701.206
NM_018198	1854.625	1431.549	BE876237	1103.623	1257.898	NM_014949	1848.607	2051.876
NM_001539	15764.082	13801.172	NM_005397	855.249	1075.331	AL080221	1529.286	1804.919
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NM_012204	678.323	616.391	NM_006320	1100.996	983.869	AF009262	5426.221	6048.708
AK091117	594.32	723.034	AB014511	3939.571	5184.484	AF050198	690.154	1067.947
NM_003613	1210.075	1202.81	NM_014252	3639.522	3162.573	AK024346	2075.407	3172.759
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NM_004213	1221.606	1423.676	NM_006822	892.462	680.112	AK001919	713.169	902.228
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NM_006874	3674.522	2628.374	NM_002033	3971.851	4060.293	AK026816	520.168	518.939
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AJ251844	4900.687	3866.334	NM_004111	4001.828	4342.615	AF147337	1858.513	2228.947
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NM_001880	2804.282	1882.768	NM_016316	2581.599	2774.66	AK026981	1771.151	2596.275
AB028943	2311.033	1718.732	NM_003369	8652.298	9121.5	AL133656	946.4	1029.896
NM_006194	716.951	795.438	NM_000057	2350.846	2888.566	AL050037	8940.926	8625.305
AK001603	6344.323	6804.647	NM_018343	3619.593	3439.839	NM_001417	28682.934	27598.436
AF042838	4530.084	6027.43	AK095793	977.91	1251.868	AK022236	2266.317	2373.533
AL137511	508.821	630.71	NM_003177	3094.211	3166.287	AK000073	463.632	620.32
AF075031	416.049	805.103	NM_017719	871.903	942.285	AL390180	479.257	1097.661
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NM_00418E	1114.992	1455.075	AL049688	972.901	902.827	AF055019	786.566	985.706
AF147381	3994.743	5091.813	NM_002737	1498.595	1072.536	NM_00352E	8107.848	7881.614
AB002452	740.286	1235.421	Z25427	2098.808	1626.77	AK000229	665.891	1192.216
AK024358	1914.072	1834.711	NM_004672	6404.39	4236.206	AF056432	2205.876	5490.642
NM_01484C	1726.253	1867.251	NM_001353	1361.506	1119.251	AK001987	17200.637	33566.336
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AF088075	2255.912	2566.177	AJ010228	3377.529	2097.461	X56199	800.503	916.47
AK026376	1433.069	1254.007	NM_00519E	2964.404	1799.908	NM_00519Z	1163.872	1108.227
AF088061	3832.117	3023.768	NM_00684E	61281.602	66038.969	AL162006	912.059	898.575
AF086286	2422.938	2268.896	NM_005603	21450.941	22104.367	NM_017971	13244.375	14400.808
AF086376	1634.575	1207.519	NM_001061	608.906	657.025	AF090097	1152.332	1720.055
AF086455	357.545	259.403	Z11694	8295.935	9022.03	AF293335	14336.362	18036.764
AK022997	4398.005	3164.678	BF983177	1011.412	1037.356	X96644	3953.019	4090.147
NM_017617	3523.055	3073.842	X16983	5522.691	6954.733	Z34281	12493.583	11863.314
AF131830	1518.092	1370.125	X56160	2255.335	2312.36	NM_01867E	15951.112	14819.394
NM_014811	1050.26	785.932	BG679991	1220.01	1135.08	AJ008122	9767.374	10726.208
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AK026026	14435.183	14168.381	H-Y 00711 I	56555.195	60644.086	AF113211	1364.566	1037.417
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AF087961	894.384	1043.433	R14607	1102.576	831.377	NM_018391	1674.438	2817.965
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AL161956	4251.25	4404.961	NM_00549E	10463.676	9749.999	AK023372	13049.43	12016.231
AL390176	2246.271	2260.349	NM_01660E	871.874	1250.508	U21072	1601.809	1693.448
AL137356	1434.226	1534.18	NM_00285E	5803.594	5631.555	AK024377	541.969	448.894
AL137547	1198.233	1725.776	NM_004817	703.025	856.867	AK000401	1074.254	1145.715
AK021994	1646.726	1757.69	NM_01897E	11851.201	13547.741	D17231	20845.566	38422.516
AK023802	6986.822	6360.784	NM_001284	42429.063	37592.379	AF531295	780.505	1625.245
AF088013	615.507	683.071	NM_00324Z	7048.047	9032.763	CY3Cy5	6826.921	203.53
AF086103	1059.453	921.895	NM_001105	2263.578	2254.328	BF974315	4055.518	3319.013
AK023158	778.991	518.388	NM_00558E	1202.136	1332.705	AI652705	1974.909	1483.048
AK000580	309.079	241.225	NM_00207E	2400.569	2286.741	AA569974	3579.466	3364.441
AF085852	2659.205	2109.728	Y08756	9892.586	8949.34	AA446028	1848.248	1760.436
AK023952	1349.409	1130.979	NM_00556Z	6172.33	6195.796	M80583	1445.942	1146.753
AK000787	1117.431	1188.199	AY007090	488.41	415.074	AW009565	3584.683	2938.83

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AF161342	637.342	678.041	NM_004518	482.112	488.8	AF252284	2548.27	2457.596
NM_016646	458.868	898.7	NM_006501	1947.811	2310.645	SR5	3686.561	4624.645
NM_014082	1709.897	3126.608	NM_002719	2730.83	2039.483	SR7	4655.448	30199.098
AF100636	712.081	993.837	AV752086	929.616	749.631	SR9	15334.244	2131.749
AF161366	748.525	748.009	NM_016102	3256.514	2667.018	CY3Cy5	5186.267	164.133
AK022197	3039.967	3320.942	NM_004376	2215.481	1507.33	NM_016511	11852.364	7878.773
AK021970	673.563	837.246	NM_014252	4586.277	4867.24	NM_003559	914.325	609.764
AK022066	67377.992	63915.176	NM_001662	6786.709	7021.659	NM_013229	1170.73	1148.742
AK022224	1881.247	2157.481	NM_016131	7623.448	7918.332	NM_016533	27247.057	26356.285
AK022359	1253.305	1462.515	NM_006822	1185.024	1731.277	NM_014751	2904.405	2419.658
AK022000	1216.776	1234.88	NM_012142	9306.84	10726.173	NM_002347	13282.136	12574.716
AK022129	2804.998	2913.728	NM_016429	1765.651	2218.746	AB046807	841.867	854.568
AK022263	7814.518	7349.381	NM_006834	3962.094	4427.256	M33197	66309.477	70253.836
AK022384	1113.601	1113.84	AB011100	1747.528	2122.527	NM_014623	5133.206	4765.512
AK024613	640.012	574.19	U61741	922.365	1205.532	NM_007244	2725.001	2547.946
AL117437	745.461	681.295	NM_012402	2913.744	3031.533	M30629	1415.947	1997.993
AK027198	2183.437	1953.561	M76676	2498.196	2792.01	AF193873	1096.855	951.805
AK000257	981.958	1100.414	NM_003857	967.189	1490.664	AA190729	937.423	528.58
NM_006160	9083.384	8803.919	AL137690	569.178	666.221	NM_015717	1352.453	1045.058
NM_000529	1096.271	1200.284	Z83804	2309.562	1980.14	NM_003665	762.03	553.448
AL110159	669.152	826.672	NM_004386	1871.087	2166.285	AF220217	685.551	708.265
AF009259	821.852	1150.093	U67784	756.997	941.955	NM_013323	5540.672	4334.259
AF009260	1297.879	1310.33	NM_007366	1074.346	1368.082	M33197	1681.193	1192.661
NM_003079	1712.576	1773.741	NM_000592	726.318	819.728	NM_000853	1924.005	1763.639
NM_017902	2016.105	2959.175	NM_016584	8288.949	7893.404	AF016903	11286.559	10413.659
AK021981	355.623	270.039	NM_001815	1111.178	1196.052	NM_015675	2991.343	2268.327
AL359567	1182.068	1133.98	NM_000064	5286.232	4653.318	NM_016040	1925.235	1057.678
NM_017726	3159.931	2749.411	NM_003264	3166.195	2292.863	M33197	60299.188	47567.559
AK026716	469.47	586.195	NM_006725	1197.477	967.794	AF031136	22253.318	12552.144
AL049325	12362.145	9534.779	NM_003326	997.213	678.297	U90878	1033.109	579.882
AK024154	10167.918	11229.232	NM_004568	22344.33	15958.69	NM_006597	35404.074	26833.807
AF086341	1171.226	1005.438	NM_000202	986.146	740.417	NM_012483	3809.159	2852.651
AK026672	1564.653	1810.428	Z25427	2415.783	2561.896	NM_003498	2343.405	1915.662
S83282	57588.496	51885.777	NM_004672	6444.201	7539.085	AB023420	7515.405	4368.613
AK024164	34230.031	41419.441	NM_001353	2185.164	2556.697	NM_007342	4087.976	5305.802
AF052130	6093.031	8024.643	NM_006214	3413.385	3952.235	NM_005672	530.151	714.596
AF130090	11721.549	11613.839	AJ010228	5108.666	6333.879	NM_006351	4481.585	5408.217
AL096727	1205.703	1409.308	NM_005198	4233.121	4773.693	M33197	52845.125	54812.453
AL080110	2059.586	2450.608	NM_018073	1222.742	2261.098	NM_004683	8567.212	6664.971
NM_020425	1850.859	2352.912	AL137529	1550.977	2620.627	M33197	62746.078	60214.543
AK024076	2600.781	3013.088	NM_012332	2036.209	2375.441	NM_001467	1983.347	2477.54
M87940	3282.552	3725.884	AK026648	1236.954	1297.471	NM_018066	19402.84	25534.055
L77588	2021.143	2319.06	NM_000497	1508.49	1411.598	NM_006931	2545.966	3247.871
AF086304	15165.487	17354.623	NM_017421	897.957	1204.458	NM_020344	4548.001	5134.61
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AB032976	2450.605	2394.045	AK023130	7711.24	8658.827	M33197	59786.285	59535.52
AF301222	7943.519	7273.832	NM_000273	435.863	880.739	NM_018976	7304.603	5153.33
AF215981	7716.545	6457.943	NM_002899	8183.121	7296.237	NM_003355	4624.05	3386.265
NM_000732	13339.003	10170.255	NM_000486	1048.793	1065.242	NM_005074	624.24	297.741
AF130044	1463.985	1008.505	BE876237	1149.531	2031.863	NM_004558	2640.502	4889.413
AF087980	587.221	533.137	NM_005397	772.87	713.961	AL079296	1164.001	1956.499
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AB038651	2649.573	2603.745	NM_006320	1189.546	799.267	AB037737	865.103	939.681
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X84838	682.91	899.563	NM_021976	3873.891	4016.836	AK023103	2256.853	2149.267
NM_013940	1206.152	1355.888	NM_005718	12992.401	13051.882	NM_017858	1745.237	2320.632
AL117643	1067.56	1089.866	NM_018264	1999.146	2349.002	NM_019058	56979.105	59894.133
AF075063	1176.053	1563.57	NM_014580	679.2	545.732	D80008	1520.802	1171.654
AF069135	6289.847	6667.239	AB028998	731.188	1034.944	X56789	1055.906	1034.969
AK026524	1627.589	1303.248	NM_000153	956.808	1109.504	AK001069	44281.988	45521.723
AB011157	4891.861	4235.213	NM_002033	7104.938	6985.637	NM_000358	4201.943	5821
U17632	2259.743	2493.035	AK091794	481.366	714.738	NM_006398	4658.81	3954.549
AK026764	2623.487	2793.82	NM_004111	4576.822	7164.528	NM_014308	4507.572	3614.975
AF113700	2509.052	2515.993	AF085966	4794.523	6727.372	NM_001084	3271.054	2243.249
NM_017838	9691.838	9476.434	NM_005316	2305.895	2435.041	NM_015983	1133.645	825.561
NM_018347	3228.671	2854.689	NM_016316	2613.879	2795.06	NM_018622	4663.112	2755.457
AK024986	923.284	739.785	NM_003369	8425.241	8556.021	M33197	61267.152	55376.852
AK026730	596.199	326.327	NM_000057	2196.138	2089.213	NM_005867	3316.972	2167.135
AK024739	1085.289	919.1	NM_018343	3550.365	3038.49	AK026031	3945.266	2746.911
AK098681	915.007	964.349	AK095793	1052.565	1055.262	NM_016468	5055.286	4394.396
AK026772	1458.643	1190.128	NM_003177	3356.349	2616.24	AF193873	1576.584	1399.758
NM_014260	12806.191	10366.378	NM_017719	919.08	697.09	NM_002628	980.429	783.74
AK026458	758.886	392.341	AF064078	925.29	631.262	AA190729	1220.464	963.703
CY3Cy5	1271.461	95.313	AL049688	912.949	716.997	BF974315	3946.34	3179.773
M23254	3867.191	2762.707	NM_002737	1269.245	742.783	AI652705	1904.071	1794.58
BE618539	587.344	437.304	NM_002719	3317.213	3444.712	AA569974	4877.571	4319.694
R28062	1443.158	1305.651	AV752086	862.92	1133.402	AA446028	1951.866	1919.114
U38545	366.218	266.06	NM_016102	4135.056	5304.558	M80583	1724.96	1140.06
AI627464	1387.748	1167.507	NM_004376	2523.715	2596.844	AW451878	838.742	1170.5
BI756258	851.463	1057.728	NM_006061	529.915	697.606	AI570478	1153.876	915.193
J04599	421.929	603.305	NM_006848	59977.383	63138.68	X07767	2185.391	1772.182
AF110020	708.979	528.978	NM_005603	24902.496	29206.986	AF252284	1857.863	1311.549
AA608557	3353.856	3072.682	NM_001061	780.619	1027.49	M33197	4573.949	3926.996
AL050095	1821.693	1861.856	Z11694	9243.867	10617.25	AL050139	2971.782	4217.627
U03272	1152.748	838.321	BF983177	1086.073	864.955	U90878	1039.296	810.561
NM_000664	1240.084	1408.611	Z26317	2042.326	2181.181	NM_006597	33975.105	35191.652
SR5	2832.198	2730.455	X16983	8229.081	9216.684	NM_012483	5477.701	4492.617
SR7	3491.818	28247.891	X56160	2408.735	2113.364	NM_003498	2812.604	2267.369
SR9	12022.19	2353.353	H-Y 00097 I	2687.525	1972.726	AB023420	7191.077	5491.866
CY3Cy5	2148.642	176.573	H-M 59964	1342.856	1030.586	NM_016511	14732.885	11200.813
NM_014808	692.312	804.086	H-Y 00711 I	61425.309	61217.34	NM_003558	1321.87	1129.753
AB006627	1216.209	1100.523	H-X 16707 I	1529.423	1493.175	M55337	511.695	533.356
NM_000418	1524.582	1428.408	AL038354	44411.934	26686.039	M33197	67363.063	62686.91
NM_002968	2692.518	2654.264	R14607	877.711	561.518	NM_013228	1192.577	941.232
AB007883	1908.88	1589.189	NM_000064	6422.609	6606.526	NM_016533	17446.047	17286.57
AK093780	3270.024	3125.93	NM_003264	3321.633	3585.533	NM_014751	1761.495	1586.528
AY009397	52570.039	53149.676	NM_006728	1779.882	2078.224	NM_002347	8563.298	6970.054
NM_007037	12986.117	12708.969	NM_003326	955.202	1088.018	AB046807	497.262	609.28
NM_001648	944.149	831.9	NM_004568	23985.176	27804.568	NM_014623	4487.25	2910.142
NM_005492	1399.053	1474.189	NM_000202	1124.479	1231.229	NM_007244	2194.523	2657.779
AF038196	2060.076	1800.514	NM_005496	11545.993	11704.21	M30629	1474.117	1726.543
NM_004858	4635.628	3504.389	NM_016608	890.183	1513.313	M33197	59242.23	56386.355
NM_016352	539.249	522.425	NM_002858	5810.808	8230.553	NM_018976	10576.284	8346.124
NM_005014	239.81	395.163	NM_004817	789.694	1125.092	NM_003358	7089.315	5207.675
NM_006944	294.462	374.245	NM_018975	12557.162	14403.526	NM_005074	1022.753	1207.143

NM_00007C	2069.64	2064.19	NM_001284	42270.617	39408.145	NM_013272	864.965	540.607
NM_001202	465.863	520.413	NM_003242	6534.935	6456.955	NM_015717	1245.631	961.446
AB037804	708.841	510.162	U31099	469.741	578.191	NM_015925	1039.495	580.642
U34249	527.495	568.419	NM_001105	1472.493	1477.425	NM_003665	883.563	872.956
NM_003285	29923.512	30662.676	NM_005585	1019.318	965.209	AF220217	685.03	710.805
AI200114	680.696	752.32	NM_002075	1815.24	1788.712	NM_013323	8310.999	6811.125
NM_006323	3929.113	4045.061	Y08756	7622.065	7316.341	NM_017426	1466.926	1515.8
NM_001493	2855.203	2411.923	NM_005563	5915.943	5924.672	M33197	1440.487	1181.406
NM_014841	511.119	491.682	AY007090	480.608	363.26	NM_000853	973.995	854.477
NM_014426	2787.388	2718.961	NM_006439	503.112	516.806	AF016903	7748.033	4478.944
NM_006816	22318.688	17718.799	NM_005102	2592.764	1991.443	NM_015675	2762.023	1838.802
AK026518	26983.93	21774.17	NM_005397	994.817	1268.573	NM_01604C	1621.095	1418.085
NM_000258	6702.104	6135.859	NM_000806	9575.076	12182.235	M33197	53177.266	63624
AB033055	2761.842	2534.03	NM_00632C	1279.18	1556.459	AF031136	21593.65	26566.805
AF311287	1830.194	1658.541	AB014511	3275.381	4128.768	NM_015983	1370.765	1341.925
NM_003098	453.849	427.03	NM_014252	4368.014	5694.227	NM_018622	4744.82	4161.706
NM_014781	1898.159	1811.426	NM_001662	6663.458	8453.583	M33197	67717.594	64124.855
BU629989	395.85	387.465	NM_016131	8073.159	10752.412	NM_005867	7850.822	6238.705
X87896	655.706	914.207	NM_006822	1426.454	1726.279	AK026031	9399.639	7403.243
M88310	700.576	703.36	NM_012142	10064.021	10423.537	NM_016468	5327.283	3990.489
NM_000042	991.837	883.097	NM_016429	1731.336	1919.819	NM_007342	4181.283	3966.918
NM_005024	1773.812	2223.089	NM_006834	3996.224	4919.004	NM_006351	4640.822	3354.745
NM_003403	459.039	233.072	AB011100	1997.66	2301.37	M33197	51735.105	51354.391
NM_016335	983.822	941.747	U61741	874.946	1274.236	NM_004683	9339.312	8159.142
NM_003165	3269.446	2947.229	NM_012402	2893.122	3049.456	NM_018066	10778.258	6457.975
NM_003906	7035.551	6199.958	M76676	2092.646	2180.5	NM_006931	1941.319	1210.311
AL359590	14415.475	11857.578	NM_003857	931.543	926.243	NM_020344	3294.273	2167.949
NM_002861	5154.2	4825.344	AL137690	592.229	490.752	AF119868	705.911	588.292
NM_00308C	2710.521	2643.499	Z83804	1835.645	1591.22	NM_00505C	2673.522	3866.327
NM_002645	1314.552	1409.306	NM_004386	1582.649	1451.867	AF252284	2295.223	1838.557
AB033027	1933.128	1629.149	U67784	797.008	546.502	M33197	7995.823	5792.388
AK021805	4880.146	4755.897	NM_007366	1319.297	908.042	AL050139	4593.997	3306.597
AB014550	1526.078	1502.908	NM_000592	805.627	565.451	NM_004558	2175.348	1855.704
AF320294	1943.908	2059.669	NM_016584	6050.118	3015.191	AL079296	788.724	638.165
AF161436	2692.115	2540.505	NM_001815	862.37	403.823	NM_01477C	1299.367	904.328
NM_020402	1848.678	1915.269	AK095793	1501.975	1672.01	AB037737	652.484	589.278
NM_004295	2108.538	2282.593	NM_003177	3972.966	4620.501	M33197	67333.023	67566.352
NM_001171	997.974	1062.295	NM_017719	1017.242	1015.211	AK023103	2523.014	2342.021
NM_00225C	2074.662	1977.667	AF064078	777.975	1153.566	D80008	1382.316	1213.479
NM_006478	588.364	447.981	AL049688	1150.64	1587.509	NM_000935	1106.595	580.553
AF132734	9079.999	7921.935	NM_002737	1839.908	1809.025	NM_000355	4357.506	2408.344
NM_018379	1832.405	1828.44	Z25427	2355.567	2900.829	NM_006395	5193.422	4493.329
NM_016403	8475.362	7684.462	NM_004672	8762.881	14987.457	NM_014306	5034.201	5700.535
NM_015603	860.877	748.149	NM_001353	2704.344	3451.57	NM_001084	4506.366	4457.543
AK021788	328.584	343.687	NM_006214	3668.347	4426.915	NM_003508	412.909	933.495
NM_001921	3619.061	3639.573	AJ010228	5205.79	5759.62	M33197	67005.719	75757.023
NM_00623C	5660.347	5866.122	NM_005198	4180.343	5041.287	NM_014623	5699.632	7693.299
NM_014695	5913.749	6568.696	AK021426	485.689	500.72	NM_007244	3441.246	5120.014
NM_01340C	5773.491	4645.268	NM_018073	1080.489	1362.233	M30629	2222.829	3365.372
AK026257	1757.558	1382.954	AL137529	1385.121	1766.479	BE539299	519.03	834.71
AK023836	4226.123	3745.886	NM_012332	1926.207	1924.98	AF193873	1120.305	1556.34
NM_018105	1876.522	1786.08	AK026648	1161.693	1085.776	NM_002628	789.716	1116.4
AJ299442	3713.651	4086.656	NM_000497	1197.297	1423.234	AA190729	986.552	1198.512

NM_000129	873.377	827.606	NM_017421	941.017	1082.732	BF974315	4504.033	4548.188
NM_003762	3810.598	3317.616	AK025977	10647.443	9729.799	T74985	779.089	1639.174
NM_018446	2254.068	2400.288	AK023130	6930.862	5441.692	AI652705	2876.358	3620.941
NM_014465	991.226	786.482	NM_000273	523.975	455.917	AA569974	4910.247	6333.843
D87292	4687.137	4475.284	NM_002899	5464.313	2949.162	AA923615	429.283	648.891
NM_005498	1284.605	1503.621	NM_000486	667.206	378.791	AA446028	1945.006	1551.116
NM_001202	455.779	357.194	BE876237	671.483	365.609	X07767	2580.236	3086.992
AB037804	697.525	610.905	NM_014750	1939.573	2032.909	AF016903	11585.392	20618.963
U34249	334.411	436.728	NM_015912	586.047	915.35	NM_015675	3379.572	6491.556
NM_003289	23392.037	20850.002	NM_000460	2077.399	2385.96	AK022267	535.975	1331.276
AI200114	607.416	400.636	AB002339	2016.088	2294.578	NM_016040	2101.232	4117.604
M23254	3907.376	3282.267	NM_005104	10730.661	12291.018	U90878	1217.668	2279.203
BE618539	519.814	606.695	NM_006888	23006.629	23584.594	NM_006597	32405.305	56818.953
R28062	1780.016	1480.021	AL137423	3907.07	4886.676	NM_012483	4858.476	7266.454
AI627464	1713.88	1262.431	AB018322	1495.137	1700.438	NM_003498	2827.771	4140.044
BI756258	1032.612	952.864	NM_007068	10731.66	11486.001	AB023420	7230.507	11544.084
J04599	512.759	490.894	NM_005718	16112.15	15757.557	NM_002262	441.875	724.624
AF110020	514.372	582.703	NM_018264	2803.037	3620.159	NM_016511	16493.121	24502.488
AA608557	3416.435	2908.081	NM_014580	531.789	612.135	NM_003558	1416.359	1640.386
AL050095	1575.329	2208.036	AB028998	788.276	815.394	M33197	67482.391	58188.559
U03272	1303.753	1205.509	NM_000153	851.976	811.179	NM_013229	1579.215	971.589
NM_000664	1189.092	1269.186	NM_002033	6736.986	6048.672	NM_016533	28586.504	18285.201
AF075085	29107.609	29432.697	AK091794	584.303	407.367	NM_014751	2784.775	3999.289
NM_005892	4132.413	4005.049	NM_004111	2789.226	2766.447	NM_002347	11821.031	14548.65
NM_000042	1180.384	782.019	AF085966	4506.324	3679.77	AB046807	900.823	1171.977
NM_005024	1687.231	1497.686	NM_005316	2107.074	1158.657	NM_018066	16094.478	29437.936
NM_003403	303.45	331.186	NM_016316	2160.804	1009.844	NM_006931	2500.883	4414.797
NM_014808	655.029	583.785	NM_003369	6257.584	2085.626	NM_020344	4630.166	7955.031
AB006627	975.111	937.839	NM_000057	1545.503	848.782	AF119868	846.476	1032.629
NM_000416	1649.643	1627.316	NM_018343	2758.761	1187.464	NM_005050	2981.677	5285.614
NM_003382	467.54	567.359	X15880	56344.676	60554.383	M33197	65483.867	63829.344
NM_002965	3485.806	3361.622	AL137461	2777.124	3635.324	NM_018976	10905.275	18465.545
AB007883	2222.801	1908.337	AF114264	2068.678	2459.201	NM_003355	6600.937	11605.924
AK093780	3536.348	2763.98	NM_017514	440.386	731.529	NM_005074	948.046	2075.874
AY009397	51742.477	44366.453	NM_018972	1841.386	2008.286	NM_013272	896.13	1148.497
NM_007037	11931.972	11606.783	AB037828	551.994	752.854	NM_018057	1510.255	2487.103
NM_001649	774.556	646.224	AB023210	985.149	1070.219	M33197	67363.898	70293.828
NM_005492	1337.942	1369.849	AB037786	1820.915	2181.426	NM_015717	1700.908	3065.376
AF038196	1971.514	1897.231	NM_003648	7464.661	8367.064	NM_015925	1262.071	2340.088
NM_004859	4392.79	4572.188	AB037735	774.378	955.53	NM_003665	964.156	1757.912
NM_016352	1002.165	886.722	AK002177	5789.837	5708.578	AF220217	847.822	1169.399
NM_006944	466.749	481.342	AK024429	1814.36	1803.025	NM_013323	7845.762	9914.898
NM_004407	423.947	423.742	NM_003496	52194.367	55519.523	NM_014937	1385.537	1805.341
NM_000070	2471.631	2461.901	AB000509	912.074	941.275	NM_017426	2387.381	2612.148
NM_002250	2330.847	1899.465	AB018314	1066.409	1059.324	M33197	1581.047	1268.573
NM_006323	3935.805	3630.066	NM_004378	1088.794	1040.423	NM_000853	1591.001	1607.205
NM_016466	698.541	825.79	AJ238899	739.433	631.796	NM_000935	906.984	1792.585
NM_001493	3993.835	3484.236	NM_018037	805.902	803.023	NM_000359	5485.968	9308.751
NM_014841	463.467	513.704	NM_001110	4659.681	2926.751	NM_006395	5429.762	9046.645
NM_014426	2524.98	2529.123	NM_003222	776.032	332.993	NM_014306	5220.373	8724.848
NM_006816	21880.822	18133.1	NM_000841	3249.539	1490.34	NM_001084	4178.368	6814.6
AK026518	24232.943	20128.313	NM_001245	1515.168	1322.363	NM_015983	1628.618	3111.401
NM_000258	5906.903	5372.241	NM_003672	24631.23	24967.223	NM_018622	5018.183	8570.813

AB033055	2559	2423.049	NM_002574	38939.711	40350.66	M33197	67547.25	67772.969
AF311287	1534.696	1708.253	AJ008139	3999.747	4011.701	NM_005867	7383.327	11443.17
NM_00309E	473.811	491.281	NM_00432E	1696.779	1975.097	AK026031	9594.139	15298.997
NM_014781	1999.544	2361.369	NM_004577	3455.221	3795.339	NM_01646E	5095.431	6511.848
BU629989	492.431	559.024	NM_015507	431.632	1337.729	NM_00734E	4960.07	7492.186
X87896	841.673	846.602	AF007157	16778.406	19677.141	NM_00567E	781.372	1083.115
M88310	1186.116	1031.544	D38553	2780.804	3075.866	D25217	16734.291	24165.436
NM_01844E	2900.574	2517.489	NM_00617C	3047.089	2694.656	NM_006351	5796.002	6615.656
NM_000187	610.467	478.342	NM_01429E	16811.26	15238.135	M33197	59874.082	60102.047
NM_01446E	1239.203	1044.145	AK001581	1616.094	1932.975	NM_00010E	682.275	576.604
D87292	4328.964	3639.223	NM_00586E	1836.547	1775.253	NM_00468E	12972.576	10993.722
NM_00549E	1443.09	1284.894	NM_00054E	2856.038	2740.093	M33197	58396.504	60976.188
NM_01633E	774.146	992.921	AK022541	10325.044	14313.636	NM_001467	1351.024	1602.588
NM_00316E	3175.931	3240.94	AB002297	2677.677	2790.438	M33197	49612.281	63889.977
NM_00390E	7048.628	6508.669	NM_00502C	18361.191	16003.557	NM_00486C	2946.491	4975.412
AL359590	15742.66	15715.223	NM_014077	3833.075	4019.931	AF217190	4111.484	6222.618
NM_002861	5333.652	5670.102	NM_01841E	1312.584	1140.762	AB028981	29890.797	48451.453
NM_00308C	3040.396	3037.874	NM_01232E	1923.112	1033.634	NM_00680C	3160.755	5175.975
NM_01326E	328.62	344.847	M14087	24330.65	8299.357	NM_00247E	1092.77	1778.806
NM_00264E	1327.127	1306.814	AJ272324	995.713	478.577	NM_00272E	7073.414	11298.279
AB033027	1735.577	1657.953	NM_00088E	2482.435	1251.363	M33197	7291.814	7860.01
AK021805	4830.583	4850.765	M59040	2139.862	821.94	AL050139	5001.38	6513.621
AB014550	1662.718	1485.34	NM_01758E	16727.861	16337.586	NM_00259E	574.217	1052.583
AF320294	1689.132	1996.852	NM_01523E	930.815	1236.518	NM_00455E	5189.812	6719.518
AF320293	177.529	581.86	AK026962	2772.728	3497.654	AL079296	1714.964	2007.746
AF161436	2776.942	3213.711	X04366	2079.725	2302.893	NM_01477C	2264.91	2338.704
NM_02040E	1975.627	2664.999	NM_00050E	33003.602	36236.512	AB037737	837.317	1040.759
NM_00429E	2425.528	3003.092	NM_00066E	4234.169	4933.754	AK023103	2465.199	2040.443
NM_001171	946.299	1257.553	AB046814	748.021	853.716	NM_01785E	2388.096	2127.393
NM_000664	1216.53	1384.764	NM_017664	3162.176	2889.612	NM_01905E	59467.676	60719.863
AF075085	28006.672	22165.369	AK025523	284.222	512.838	D80008	1180.891	861.506
NM_00589E	3073.411	2403.497	NM_00705E	2802.493	2241.536	X56789	681.903	777.473
NM_00647E	609.682	443.01	NM_00687C	4723.151	4912.171	AK001069	42907.648	51955.488
AF132734	7731.82	7892.006	NM_00735E	5792.144	6709.729	NM_00413E	1429.166	2569.704
NM_01837E	1827.503	1780.229	NM_013327	1955.204	941.314	NM_01431E	754.982	1293.17
NM_01640E	9008.075	7675.64	AF303888	3715.32	1356.592	NM_014844	3167.689	5370.345
NM_01560E	997.988	864.063	NM_000077	599.748	249.537	M33197	60778.512	64945.73
AK021788	331.22	353.386	NM_007084	813.611	911.464	NM_01849E	3346.64	5259.829
NM_001921	3516.431	3644.279	M97191	18773.52	20540.561	NM_00134E	1737.302	2786.511
NM_00623C	4941.905	5731.302	AK023015	1605.328	2005.471	NM_00314E	1130.943	2149.762
NM_01469E	5183.175	5502.4	NM_003457	13067.511	13663.262	NM_003377	10448.667	12445.084
NM_01340C	5173.836	5167.48	NM_012391	2097.601	1983.788	NM_00222C	3038.726	3051.71
AK026257	1519.872	1319.394	NM_005254	1765.958	2789.849	AB033034	1799.362	1448.802
AK023836	4473.081	4613.939	NM_005611	1205.849	1139.874	D38169	2325.589	1801.651
AJ299442	3778.429	4186.688	AF141655	907.625	1280.079	NM_018171	826.921	848.882
NM_00012E	1047.724	1420.408	NM_00734E	518.585	834.747	NM_002447	9138.136	7633.417
NM_00376E	3447.234	4545.438	NM_007007	9041.674	9284.104	NM_01414E	12719.57	12599.485
NM_00485E	3331.099	2919.035	NM_00638E	1762.797	2076.469	NM_00222E	2017.367	1901.04
NM_01635E	550.365	572.211	NM_00655E	14261.779	12807.248	M33197	59671.848	57033.16
NM_005014	223.115	512.014	NM_004501	45989.258	41808.699	NM_00549C	6417.282	5688.423
NM_00007C	2017.3	1730.112	NM_00496E	13945.7	11924.301	NM_003151	3244.153	2441.547
NM_00120E	541.006	430.899	NM_00670C	1557.633	1457.479	NM_006811	6996.731	4330.714
AB037804	790.358	638.036	NM_00644E	9426.157	9359.04	NM_005601	2908.72	2279.91

U34249	512.021	546.366	NM_012109	6710.77	5692.753	NM_016151	3534.703	4351.706
NM_003289	26093.025	23233.549	AF019633	1191.357	557.189	NM_004324	2164.444	2705.732
AI200114	490.319	504.091	AB002361	3106.934	1433.972	NM_005614	10756.183	14464.926
M23254	3723.989	3159.657	NM_018060	4170.833	1432.307	AK026270	1437.311	1256.834
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AI627464	1572.362	1539.978	U88837	1097.061	251.209	M33197	59989.848	57929.684
BI756258	924.569	983.195	NM_017446	8578.129	2220.354	AK023827	1791.104	1616.433
J04599	446.259	684.464	AK001478	8098.719	9458.495	AK021702	1860.462	1550.404
AF110020	494.289	675.078	AK025697	3994.853	4078.224	NM_003885	1717.461	1628.976
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AL050095	1753.76	2700.044	AF075028	392.39	533.327	M33197	41589.254	43877.316
U03272	1603.128	1668.129	BF245026	560.9	571.645	NM_002688	2297.166	2871.945
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NM_014781	1681.873	1518.704	NM_000779	483.973	535.659	NM_007278	14955.54	14165.771
BU629989	407.543	246.564	NM_004552	31374.084	35433.844	NM_005219	11077.993	10876.418
X87896	635.657	531.349	NM_000143	3070.115	4081.491	NM_004723	13426.019	11970.864
M88310	1092.189	869.748	AL137294	2172.35	2152.255	M33197	38961.109	36448.57
NM_000042	1033.145	999.994	NM_003743	977.164	972.148	NM_018413	4772.148	4295.304
NM_005024	1707.525	1653.067	AB037797	379.616	571.808	AB018299	20082.781	12728.844
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NM_014808	737.844	722.667	AL133633	1138.982	308.849	M33197	60777.961	59701.523
AB006627	1307.393	1267.975	NM_012252	1234.26	499.715	NM_016219	8473.025	7692.504
NM_000416	1541.512	1436.117	AK026817	1056.207	187.982	NM_004751	836.138	758.597
NM_003382	421.095	555.612	AL157442	14705.404	4752.701	AK025605	3607.521	3102.897
NM_002965	3258.066	3809.416	AB011148	1276.478	499.543	NM_003783	723.808	748.71
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AK093780	3552.644	3584.566	NM_001949	23457.057	8247.261	M23161	7684.379	7678.183
NM_001649	1118.513	1653.61	NM_003507	1689.499	2557.984	NM_006100	372.194	771.555
NM_005492	1728.234	2310.407	AK026591	639.523	746.345	NM_003197	5097.61	4357.365
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AF320294	1126.564	1004.723	AK025726	1780.082	2274.992	D29012	8789.515	7840.551
AF161436	2203.253	1869.521	AJ227869	2109.539	2457.688	NM_017414	855.5	974.951
NM_020402	1495.134	1412.593	AK026189	562.305	993.726	NM_012179	24057.781	25528.104
NM_004299	1819.93	1713.659	AL117613	8178.223	7273.534	NM_002793	5682.178	6840.357
NM_001171	868.362	910.2	AL137753	3137.517	3140.546	NM_004788	2040.546	2399.218
NM_002250	1936.787	1950.697	AK021785	577.6	474.812	M33197	67396.867	70848.281
NM_006323	4071.471	4156.453	AL110262	10724.533	7169.532	AL442083	3360.374	3586.858
NM_016466	905.424	672.561	AK025627	9443.28	6502.911	D63487	5227.136	5922.601
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NM_014841	570.993	446.492	AK021612	7681.59	3881.658	NM_020367	620.297	742.985
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NM_000258	7883.983	9521.675	AK026299	1060.57	501.672	NM_016404	2172.969	2397.037
AB033055	2961.931	4364.59	NM_017794	1072.192	586.041	L03426	1970.232	1899.788
AJ299442	2822.17	2357.546	AK025170	1314.782	781.857	M33197	56472.195	54635.613
NM_000129	732.521	738.252	AB033031	1746.396	2120.31	NM_020163	2105.417	1484.451
NM_003762	3099.606	2465.691	AF085872	8686.639	8429.732	NM_006608	2521.358	2396.651
NM_018446	2312.299	2416.827	AK022538	13059.946	14038.945	NM_000457	797.293	750.539
NM_000187	476.864	345.275	AL360257	708.106	803.084	M34356	3299.63	2415.964
NM_014465	1226.49	1098.265	AK022342	875.119	1180.351	AJ133115	5130.099	3792.217
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NM_005498	1439.149	1553.095	AL049312	1169.594	1262.837	NM_005056	1917.776	2009.023
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NM_00308C	3228.339	3740.02	AK027180	7523.307	3679.013	NM_01795E	4487.58	5026.12
NM_00264E	1723.934	2141.561	NM_004544	9194.364	5039.473	NM_01782E	468.25	750.339
AB033027	2231.526	3235.622	AF086041	528.826	232.643	NM_01649E	1765.258	2204.986
AK021805	4959.977	7260.856	AL133080	1910.776	982.508	NM_01430E	4607.337	4453.14
NM_00682E	6519.864	6138.136	NM_017792	1576.778	981.467	M33197	36177.215	44856.363
AB007973	2538.888	2129.327	AK025213	3320.626	1897.971	NM_004094	2678.748	2543.191
M96843	5189.783	4535.729	NM_014949	2168.332	1294.152	NM_02023E	2441.967	2143.114
NM_017791	1558.791	1715.08	AL080221	1572.107	989.453	AK027059	6524.923	5668.082
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AB046815	1572.83	1575.843	AK024346	1897.255	2465.582	L34070	4400.184	3032.065
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NM_005892	3220.338	2996.123	AF090892	666.774	597.658	NM_01647E	3357.094	3081.972
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NM_01837E	1640.484	1678.218	AK021535	823.551	699.733	NM_00191E	1903.659	1750.883
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NM_01560E	793.055	1055.357	AK001139	1718.624	997.306	M33197	61369.531	59166.219
NM_001921	4195.04	4878.723	AK002090	913.602	586.44	NM_012117	6081.658	4737.832
NM_00623C	5678.215	7850.354	AK025246	3719.282	4620.082	D17130	67624.938	68128.398
NM_01469E	5638.949	6698.933	AK025847	2317.14	2465.641	X76302	5544.268	5389.204
NM_01340C	6344.975	7766.099	AK026816	863.977	984.612	AK026276	647.637	1094.304
AK026257	1300.906	1493.793	NM_014174	4899.484	4804.713	X52354	1615.386	1189.227
AK023836	5078.174	6902.863	AF147337	2352.893	2354.175	NM_00541E	1100.142	1261.712
NM_01810E	2011.154	3261.882	AK025203	49751.125	50094.164	NM_00231E	1113.672	964.017
NM_00507E	5831.893	3778.868	AK026981	2621.575	3202.979	AK024191	707.763	592.596
AF253321	767.511	674.647	AK023819	658.031	848.894	D83781	1151.226	1440.862
U80735	1246.092	1053.519	AL359558	193.897	354.092	AL832699	3622.671	3020.441
NM_01785C	921.675	1092.494	AL133656	1256.391	912.681	NM_012191	1148.415	979.264
NM_01652E	943.064	778.715	AL050037	9400.661	5241.083	AK000757	1038.231	773.376
NM_002224	746.698	917.029	NM_001417	30426.111	20790.773	AL359577	1316.663	1270.942
NM_003874	222.871	298.165	AK022236	2412.94	3650.337	NM_01813E	1781.055	1608.765
NM_00008E	535.955	635.243	AK000073	591.364	626.896	NM_01480E	3703.615	3585.811
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NM_01809E	3106.537	3140.94	AK024773	545.207	830.637	NM_014871	1823.716	2073.508
AF286164	633.073	512.575	AL390180	737.026	831.412	M33197	61389.125	60121.922
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AF055033	14869.308	14722.127	AF055019	1200.529	1352.176	AK025794	2750.336	3232.07
NM_01770C	1020.037	1111.685	NM_00352E	7150.21	3171.203	AK024522	980.022	945.975
M37191	4569.073	5916.441	AK000229	543.504	374.333	M33197	57168.582	56423.246
NM_00524E	411.598	719.433	AF056432	2372.135	4503.517	AK023220	475.594	843.181
NM_00302C	939.158	1076.979	AK001987	30496.527	26385.5	M33197	62486.852	59887.887
NM_001114	1409.5	1712.756	NM_01333E	1718.873	908.96	AK024981	14880.656	12903.137
X82240	1089.371	758.795	X56199	1550.927	961.481	AK027246	1218.135	1077.75
NM_01399E	9519.387	7628.223	NM_00519E	1089.083	1305.896	U80766	4184.973	3690.407
NM_00601C	8636.216	7132.248	AL162006	2208.457	1399.043	AK001638	1164.762	1245.561
K03191	1915.929	1500.2	NM_017971	13144.378	11911.047	AF161386	7096.466	6362.095
NM_00507E	5212.195	4997.364	AF090097	2053.287	1792.088	AK025454	3688.226	3428.637
NM_00519E	8583.934	7456.1	AF116620	14151.922	13991.841	M33197	61816.113	59542.023

AK022956	1897.357	1882.118	AF293335	28378.311	27477.244	X05826	5550.577	5283.763
AK023121	796.164	633.227	AK024431	4765.098	6513.944	Y11608	675.901	726.46
NM_014104	28246.639	28851.322	AF116635	563.115	756.454	AJ001872	2213.445	2324.626
NM_002392	561.274	447.293	X96644	4582.479	3714.427	M33197	60799.512	58640.324
NM_002749	40044.629	41177.461	Z34281	15271.26	20116.557	NM_005596	852.551	1148.549
NM_018216	2312.523	2323.281	NM_018678	35443.477	44200.137	AK023636	5380.736	4984.158
NM_003390	595.66	827.868	AJ008122	21058.961	27182.377	D25272	1825.863	1540.442
AL137747	2398.121	1835.594	AK022667	14132.253	16240.714	M33197	63507.891	58714.602
NM_014755	5223.905	4834.578	AF113211	1427.833	1032.296	NM_020166	1075.419	966.912
AF077188	11478.969	12325.518	AL117568	1106.47	916.231	AK025931	54088.289	47463.305
NM_012446	1951.572	2291.61	NM_000843	654.317	1250.537	M33197	791.832	726.911
NM_018336	874.235	883.424	S71805	1503.827	3735.041	AK021972	773.757	642.813
NM_018685	18755.662	21131.57	NM_018391	1409.849	962.631	M33197	61082.426	58353.41
NM_006984	819.83	1033.602	U90917	682.573	741.921	AK001083	1329.482	1234.369
Y11718	436.25	769.532	AK022140	2431.967	1484.201	AK000185	1334.696	1538.836
AL133644	5464.543	4159.179	AK023372	21711.285	19996.859	NM_017834	675.667	713.495
NM_002706	2370.416	1980.818	AF086527	493.768	373.757	AK000865	596.549	630.505
NM_019023	60468.727	53963.578	U21072	1578.352	1872.541	M33197	56123.195	55574.988
NM_004420	593.536	345.125	AK024377	1102.194	846.338	AK024406	495.092	799.531
NM_002970	528.91	551.527	AK023557	1005.191	1294.811	AK024568	4847.908	4335.833
NM_005496	13086.272	11614.852	AK027107	675.767	635.358	M33197	69655.883	62904.23
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NM_001733	4102.408	1853.778	AK025196	1462.259	2047.81	U10509	1683.272	1662.418
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NM_017825	4399.306	4413.812	AK000401	1303.436	2164.654	NM_014016	3235.212	3134.853
NM_014035	2016.505	2715.618	AF305068	950.865	1506.942	AF085956	1103.05	1003.347
NM_020122	9073.934	8412.257	D17231	26980.127	38765.602	NM_019116	880.123	1006.4
NM_013432	18237.525	19984.885	AF531295	957.987	1301.935	AF147318	1538.928	1341.274
AB020716	643.265	702.191	CY3Cy5	4679.328	374.824	unknown (S	494.022	685.409
NM_002296	32459.561	35781.629	BF974315	6226.981	8032.709	M33197	58509.328	56896.965
AK027130	511.94	740.659	T74985	570.694	780.925	AL137556	931.9	883.672
NM_005479	8334.504	9613.548	AI652705	2474.346	3392.144	NM_014696	3836.427	3851.72
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AL133572	2597.192	2079.841	AA446028	1981.201	2845.42	NM_014906	2082.656	1673.249
AK022500	1119.431	1071.71	M80583	926.395	480.506	AF086125	1269.426	1319.019
BC021298	372.067	397.228	AW009565	2450.685	2244.39	AK023547	958.623	1172.767
U52096	4115.494	3387.7	X07767	2082.678	2097.99	U67847	1874.03	1827.798
AB013897	841.855	1015.196	AF252284	2532.465	2578.525	AL137321	4844.441	4076.667
NM_005526	18982.354	17522.295	SR1	56706.996	60009.352	M33197	61447.613	58507.746
AK001669	2152.405	2150.961	SR3	47534.988	63662.262	AK024207	2623.123	2572.947
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NM_006190	5837.9	4901.325	SR7	3554.969	37754.652	AF075025	4410.596	3895.526
NM_006366	1495.667	1439.441	SR9	15445.51	4055.667	AF116623	714.359	849.435
NM_004133	809.193	680.845	CY3Cy5	3064.775	144.056	AF088008	1810.747	1509.88
NM_001616	6404.348	6428.444	NM_016511	13212.655	16957.072	AK023528	1333.062	1462.183
BC000401	6309.354	6833.341	NM_003559	1433.094	1806.859	M33197	59338.547	58774.672
NM_006425	3817.67	3568.894	NM_013229	1143.477	576.111	AF147349	4328.251	4597.773
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AF432218	6552.665	6830.918	NM_014751	2210.083	2084.146	AK001520	4324.546	4697.465
AK025082	987.362	831.748	NM_002347	11463.297	10397.021	D90070	3521.421	3833.127
AF086535	651.624	476.62	AB046807	865.433	807.213	M33197	32432.725	33038.863
AB040901	807.874	590.757	M33197	64565.043	75131.031	AK025807	1571.941	1075.91
AL137406	2009.208	1519.784	NM_014623	5374.657	6952.236	M33197	64025.551	57623.32

NM_012253	2182.207	1545.498	NM_007244	5805.69	7064.319	AK025266	2870.082	2690.302
NM_006876	1043.133	787.292	M30629	3119.308	4568.434	AK001843	3571.565	3094.284
NM_000293	1387.443	1168.329	BE539299	1061.769	1511.31	AK000548	37364.051	35525.512
NM_003748	481.433	392.246	AF193873	1578.458	2142.527	NM_003920	6974.812	5966.667
AF153821	1493.283	1315.379	NM_002628	832.417	1719.029	NM_004787	12268.86	10216.654
NM_013370	910.98	883.776	AA190729	1361.919	2519.901	AF087984	5292.879	4932.168
NM_001374	668.734	538.589	NM_004170	558.531	508.017	M33197	58838.344	55660.594
NM_003310	1713.466	1711.182	M33197	63795.625	66828.773	AK022273	2055.288	1801.88
AK024461	1378.341	1339.828	NM_015717	1157.365	1692.755	NM_015882	682.886	695.339
AK025485	255.832	328.884	NM_015925	653.346	1041.736	AK024271	1020.926	1268.932
NM_017635	1323.734	1264.561	NM_003665	1039.921	1513.574	AK021650	1604.308	3255.267
X62534	765.285	1090.576	AF220217	1062.886	1170.199	AL050210	1591.003	2051.675
AF027147	19720.941	18390.992	NM_013323	6305.778	5625.25	L37699	1372.965	1466.23
M62399	2373.208	2306.811	M33197	890.762	749.386	M33197	63702.402	62352.129
NM_002357	591.333	660.927	NM_000853	1073.55	1018.08	D80002	1135.91	1250.853
U71600	1218.014	1200.651	AF016903	14072.89	13542.371	U17637	2284.575	2531.253
NM_004472	958.562	855.131	NM_015675	4083.841	4454.344	NM_003548	732.083	747.828
AB037862	3588.318	4213.492	NM_016040	2097.385	2215.571	M33197	44448.41	40935.641
AF085924	346.966	288.874	M33197	64535.367	69141.664	NM_018272	3187.696	2647.628
AK023887	565.705	571.617	AF031136	46838.047	45798.953	CY3Cy5	4473.066	134.343
AF088022	5344.978	4560.339	U90878	1249.708	1602.553	R19938	3170.784	2239.665
AK026537	990.995	870.651	NM_006597	42998.152	61408.613	N94487	4560.214	3259.058
NM_015485	1991.779	1760.134	NM_012483	7828.322	11967.781	AI886795	2062.26	1485.095
AF147411	258.387	552.224	NM_003498	3419.058	7189.617	D10495	3165.803	2498.618
NM_002666	2468.47	2838.966	AB023420	8861.436	14750.111	BF344679	1286.026	1309.411
AF202145	1447.872	1923.914	NM_007342	5719.7	7800.129	M14156	776.993	585.304
AK026155	1750.602	1880.499	NM_005672	808.566	1015.827	U87939	940.852	850.714
NM_018052	21772.105	24038.063	D25217	20546.85	23974.316	U86961	522.604	691.505
AK022386	3531.105	3796.681	NM_006351	6423.701	8139.502	AK094237	985.576	925.213
NM_002767	3461.223	3108.042	M33197	61229.543	62870.148	L07592	1551.605	1315.098
AF131846	10438.609	10877.672	NM_004683	9277.623	7543.244	NM_006981	776.241	375.563
AF088069	1369.505	1740.081	M33197	53081.602	41266.965	SR2	48544.539	41561.941
AF086551	442.442	398.566	NM_001467	1270.551	1385.376	SR4	12368.314	9229.503
NM_013393	4172.376	4759.335	NM_018066	21067.857	22439.25	SR6	1784.728	1441.672
AK025072	989.906	939.967	NM_006931	2822.03	3045.805	SR8	6259.478	17241.297
AK022410	575.798	609.152	NM_020344	4017.909	4917.778	SR10	25583.404	6492.785
L10378	6337.572	5226.458	AF119868	320.326	598.084	CY3Cy5	4592.175	110.354
AJ227860	662.956	578.154	NM_005050	2867.389	3328.667	M33197	58306.992	53247.051
AL157448	630.939	605.57	NM_018976	8725.852	15140.127	NM_014776	1375.029	979.449
AF026942	951.01	732.183	NM_003355	6273.351	9342.595	NM_006480	9393.417	6095.226
AJ276429	1225.015	1062.939	NM_005074	1264.366	2800.362	NM_007223	17016.811	10763.13
AL117657	750.517	815.743	NM_013272	808.787	1696.229	NM_000145	1020.624	559.928
AK023589	581.039	579.061	NM_002593	621.877	1006.115	AF030107	1082.925	636.195
AK021590	1979.261	1884.725	NM_004558	3814.204	6496.71	NM_000871	761.482	347.331
AB002441	323.707	570.433	AL079296	1518.503	2218.216	M33197	60457.91	55181.586
AK023998	1081.372	1015.263	NM_014770	1973.994	2815.738	AF086924	26448.611	18008.459
AK021643	574.502	689.649	AB037737	1228.849	1739.185	NM_000264	686.198	456.077
U84507	640.062	662.973	M33197	63955.449	71614.375	AB058740	4299.374	2092.833
NM_001213	649.011	929.978	AK023103	2585.252	3397.583	NM_003385	1733.894	1254.522
AK000872	1588.354	2064.415	NM_017858	2332.158	2902.723	NM_004392	664.362	464.021
AK027147	4741.905	5412.425	NM_019059	64335.598	60932.996	M33197	58838.406	57786.113
AK022415	8938.277	8877.931	D80008	831.343	819.169	NM_001154	5988.297	5640.688
AK021932	852.559	563.901	X56789	12098.414	18051.398	NM_001815	988.022	934.054

AK026787	3241.309	3359.659	AK001069	40266.262	36574.711	BF575833	371.893	599.213
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AK000203	607.536	922.263	NM_000935	1573.846	1065.69	R61452	918.623	758.829
AK021845	3540.297	3717.164	NM_000359	9634.943	9491.374	NM_012455	2578.086	1992.406
NM_018592	1009.816	1300.305	NM_006395	4980.294	4486.832	NM_002806	7484.433	5443.159
NM_018503	15706.813	14987.802	NM_014306	4415.643	5282.879	M33197	58150.078	53968.961
NM_016449	12494.555	11268.247	NM_001084	4295.567	5516.629	NM_006564	3773.842	2106.363
AL049670	3136.911	3036.412	NM_018622	4446.91	6782.706	NM_004802	692.043	763.762
AK021465	469.324	698.72	M33197	64810.086	66055.203	M33197	64433.293	61293.637
NM_018512	7028.364	8762.058	NM_005867	6150.05	9060.269	NM_002983	765.43	538.522
NM_018568	249.719	300.321	AK026031	10993.866	17835.313	NM_000074	2448.263	2139.986
AK022412	2283.247	2821.632	NM_016468	6018.882	11217.722	BF434335	15571.872	12545.782
AK023073	5164.944	5384.781	BE539299	1181.203	1948.375	NM_002993	1289.783	1106.728
AK023697	357.57	493.473	AF193873	2053.918	2320.597	AK026946	1325.412	978.489
AK023922	594.654	828.949	NM_002628	1233.263	2059.161	M33197	52741.59	54018.77
AK022438	1278.834	1808.956	M23575	507.605	1697.658	NM_003192	5670.687	3647.803
AK023316	758.754	865.313	AA190729	2161.562	3096.286	NM_018449	3349.338	2340.893
AK023764	1200.502	1386.573	BF974315	6058.848	5125.083	AF086129	591.751	453.556
AK024082	779.781	957.905	AI652705	2213.103	3562.819	D79994	881.525	674.897
Z27405	11441.872	13477.072	AA569974	3355.048	2374.185	NM_014458	2155.75	1423.462
AK023412	1037.83	893.339	AA446028	1201.853	1177.977	AF235049	3170.18	2328.698
NM_014617	15517.575	14509.755	M80583	797.529	822.779	NM_005164	474.243	377.646
AK074682	3302.111	3169.448	AW009565	3209.006	3596.892	NM_001995	1336.858	1520.456
X74605	604.733	542.05	X07767	2598.166	2529.98	NM_000183	12481.146	11087.606
AK024513	581.491	719.539	AF252284	3148.925	5325.373	AY004175	1060.726	1217.246
BC036692	1047.696	1121.676	BU727558	486.541	1092.774	M33197	62493.605	59104.328
AJ009640	2447.174	2101.315	M33197	6130.841	8818.563	NM_012327	2359.244	2351.118
Y11163	394.156	550.296	AL050139	4665.262	7119.748	NM_000904	998.052	1481.028
AF147340	514.914	565.578	U90878	1243.045	1132.821	NM_016048	1557.223	1868.688
AF035308	5544.958	6310.57	NM_006597	53834.641	59706.832	NM_000375	8000.739	6433.432
NM_014054	2597.857	2919.193	NM_007329	475.659	1175.932	NM_000265	6238.066	2784.004
AK022228	1477.322	2000.95	NM_012483	8226.434	9014.582	NM_018849	2092.959	1467.288
AK022031	938.567	1021.054	NM_003498	3941.978	4744.886	M33197	44863.402	36033.371
AF086480	2061.88	2641.56	AB023420	10151.749	7624.554	AF279890	1582.179	1298.755
AK022122	416.483	655.634	NM_016511	10006.92	5891.05	NM_002236	941.855	836.721
AK000806	23552.658	17574.008	NM_003559	844.771	679.913	NM_012069	784.408	626.825
NM_016471	1726.088	1974.493	M33197	63061.016	59792.219	NM_001689	49714.391	48468.453
NM_005364	4798.397	4883.706	NM_013229	1225.692	1366.62	NM_016601	789.652	438.939
AK023482	2149.718	2441.736	NM_016533	46705.359	39220.617	NM_017905	4667.694	4487.792
AK022798	452.504	454.456	NM_014751	5096.662	4244.471	NM_006815	20297.111	16291.033
AL157423	560.453	507.874	NM_002347	17095.43	16895.221	NM_001663	4815.063	4681.906
AK023176	707.677	791.725	AB046807	1134.311	1104.274	NM_004218	6971.497	5451.049
AL161991	9870.065	9020.354	NM_003508	1215.369	2761.533	NM_016530	1371.157	905.513
D17032	9960.972	9246.933	M33197	64748.301	81010.227	NM_014804	947.78	727.979
AL137292	609.366	622.661	NM_014623	5875.262	9941.556	L40520	2240.034	3035.418
NM_017941	1810.056	2417.323	M33197	61781.27	65741.289	NM_002633	7330.352	11709.776
AF301016	570.13	758.882	NM_018976	16544.855	22031.904	U11036	429.648	519.223
Z83947	546.605	954.76	NM_003355	11152.427	14083.223	M33197	56602.258	60520.898
AF118079	19951.523	24573.48	NM_005074	1355.216	1999.374	NM_002878	2155.78	2544.819
AF277572	762.41	1068.591	NM_013272	794.137	710.54	NM_017723	2572.574	2386.376
NM_005258	7505.689	10816.805	NM_018057	1314.442	1759.786	AK022922	2279.427	1625.453
NM_000440	2351.827	1915.2	M33197	62830.855	65397.352	NM_006462	4803.37	3223.929
NM_001297	1552.873	1399.104	NM_015717	1122.214	781.367	AK024750	1652.933	1181.124

NM_004403	3041.138	2885.259	NM_003665	837.966	610.03	NM_00040C	13870.78	9823.992
X64993	731.711	708.698	NM_013323	7511.182	6395.677	M33197	59300.523	57294.828
NM_004434	4987.937	4881.607	NM_017426	1845.06	2004.509	NM_002613	2573.831	2516.741
NM_006269	429.997	436.508	M33197	1433.494	1257.115	NM_004419	1279.781	873.92
NM_01623C	1479.062	1605.905	NM_000853	2639.018	3544.174	U47635	2317.926	1734.337
NM_001083	617.659	791.593	AF016903	21184.756	27713.139	NM_01865C	1601.931	1497.224
AK023966	2550.148	2615.507	NM_015675	6439.418	8192.265	AK026945	24963.748	31587.809
AK025702	1228.89	1248.483	AK022267	503.177	759.988	NM_014369	1278.873	1459.916
NM_01895E	449.597	486.668	NM_01604C	2557.429	3417.966	M33197	60554.707	58376.762
AL050200	383.491	373.692	NM_015983	2288.068	1814.458	NM_00139E	19668.063	14492.766
NM_002367	345.387	451.722	NM_018622	6698.739	5056.654	AB050049	5342.496	4230.223
AK022038	929.704	941.9	M33197	64065.801	71356.578	NM_001993	277.167	411.501
AK025119	498.314	524.226	NM_005867	10923.232	12198.515	BF575833	278.628	608.706
AJ224170	831.004	832.518	AK026031	11701.427	11195.139	NM_01572E	4518.611	6476.004
CY3Cy5	972.884	52.55	NM_01646E	6410.797	5707.537	R61452	1098.196	1495.896
AA397813	17785.148	10926.82	NM_007342	6384.455	9716.647	R19938	3866.726	4803.705
W47350	496.335	423.948	NM_005672	909.756	726.92	N94487	4576.765	6731.458
W68291	10780.53	9003.902	D25217	13894.846	10259.554	AI886795	2063.556	2464.6
N64384	1240.674	1004.611	NM_006351	3845.203	2050.148	D10495	2947.313	4483.357
H-X 53655 I	1123.581	1029.954	M33197	49891.434	36116.691	BF344679	1348.548	1606.64
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H-M 65199	3450.768	3638.543	AK025263	789.681	445.583	U86961	748.253	483.833
H-M 32315	1844.031	1403.546	M33197	58630.355	60464.57	AK094237	1984.207	1545.563
H-V00536M	704.572	677.998	NM_001467	1883.247	1960.637	L07592	1486.156	1252.262
H-D85429M	2746.541	2061.81	NM_018066	29791.926	31761.244	NM_006981	627.541	871.512
BF439832	1449.04	1041.119	NM_006931	4019.135	4264.728	M33197	63284.844	59839.121
BG819162	800.316	499.637	NM_020344	5074.183	6094.993	AK027244	2006.561	1543.88
NM_017532	3385.46	3534.209	AF119868	1226.817	1500.795	NM_01844E	3590.698	4708.875
SR6	1927.693	1668.765	NM_00505C	2112.105	3044.22	AF086129	449.084	854.241
CY3Cy5	1651.913	147.647	AF252284	3314.724	3094.482	D79994	916.951	1204.616
NM_004447	2492.344	1723.448	M33197	9857.899	7904.09	NM_01445E	2295.639	3615.03
NM_001204	871.1	585.146	AL050139	5926.467	6564.472	AF235049	4429.924	7713.257
BF131321	503.872	485.109	NM_00455E	4260.315	3370.392	M33197	59919.82	58758.734
NM_012116	1042.992	893.373	AL079296	1002.088	456.37	NM_007369	815.771	827.57
NM_00002C	2495.434	2133.84	NM_01477C	1593.86	894.843	NM_01477E	2022.05	2247.246
NM_00095E	680.647	722.923	M33197	62829.441	55453.789	NM_00648C	10989.979	11647.688
NM_002442	1738.387	1219.969	AK023103	2057.066	1481.027	NM_007223	16602.086	25116.217
AB033091	6029.708	3997.765	NM_01785E	1908.403	1724.941	NM_00014E	747.076	659.367
NM_004557	4071.021	4333.662	NM_019059	56576.695	41836.645	AF030107	690.465	530.748
NM_014757	1989.189	1565.998	D80008	1885.178	2063.054	M33197	56760.227	54456.309
NM_017893	439.396	335.06	X56789	1185.187	1292.895	AF086924	28611.652	36396.34
NM_001584	1116.969	817.257	AK001069	53552.832	59013.324	NM_000264	561.41	453.111
NM_01225E	24874.295	21398.678	NM_000935	1874.212	1561.059	AB058740	4404.774	3605.788
AF272357	922.057	973.948	NM_000359	15359.889	16348.476	NM_00338E	339.994	502.649
NM_016372	27200.58	23412.248	NM_00639E	6430.414	7337.364	NM_00188E	394.967	528.193
AB020705	1134.395	1001.159	NM_014306	6093.837	8328.01	NM_004392	737.729	711.501
NM_00298C	1353.209	1480.979	NM_001084	2378.871	3379.646	M33197	54545.949	56862.227
NM_01588E	816.828	743.211	NM_007244	6475.297	7132.548	NM_001154	6575.491	5941.433
NM_004262	97.909	561.151	M30629	3675.432	4278.387	NM_00181E	1087.007	955.938
NM_007102	53456.051	59323.414	BE539299	1075.06	773.14	M33197	53492.602	53368.797
BG491613	7265.687	7961.292	AF193873	2130.326	939.698	NM_00681E	20072.516	30617.152
AJ132084	352.651	300.702	NM_00262E	1055.813	726.089	NM_001663	5356.646	7775.293
NM_006093	2848.474	2831.91	BF974315	3815.29	2344.902	NM_00421E	6749.403	11150.098

NM_00272E	493.531	595.727	AI652705	2621.099	2138.916	NM_01653C	2468.572	4535.241
NM_004513	3744.633	3334.605	AA569974	4486.124	4066.953	NM_014804	1185.541	1846.747
NM_00170E	12962.543	11603.486	AA446028	1841.055	1885.618	NM_01245E	3112.049	4307.899
NM_01773E	1956.548	1922.138	M80583	1860.86	1165.04	NM_00280E	7959.196	9780.964
AB033044	2586.865	2119.201	X07767	2720.049	4064.282	NM_00171E	411.7	588.414
AB014564	939.981	816.923	AF016903	14238.102	9180.736	NM_006564	1304.073	1127.018
NM_02023C	2338.287	2515.723	NM_01567E	5211.936	3862.267	NM_00480Z	822.183	722.103
NM_00676Z	39711.32	47450.477	AK022267	955.181	775.136	M33197	52671.094	54759.621
NM_00635Z	1527.235	1749.503	NM_01604C	3366.48	2766.345	NM_00298Z	816.427	775.432
NM_01643C	557.073	872.866	M33197	67707.789	57338.352	NM_000074	3016.397	3148.842
NM_00233E	278.269	214.736	AF031136	32329.211	15528.419	BF434335	14900.642	22235.682
BE382905	607.578	442.161	U90878	1225.534	831.614	NM_00299Z	1086.013	1266.233
NM_00215Z	6298.061	5586.434	NM_006597	39221.391	22145.139	AK026946	1260.098	1447.915
AK022558	3645.735	3589.019	NM_01248Z	9410.309	4995.959	M33197	57679.934	53520.996
NM_00647E	34275.438	25429.773	NM_00349E	3447.722	2054.142	NM_00319Z	5414.958	3861.191
AK023787	1943.701	1428.453	AB023420	8740.465	4813.719	NM_00282E	2086.114	2695.949
NM_00213Z	1291.313	1408.611	NM_016511	18693.311	15008.445	NM_01436E	1432.313	1804.148
NM_015697	2957.811	2584.685	NM_00355E	1889.254	1577.916	M33197	56195.375	55579.531
AF086489	243.322	497.24	M55337	951.253	1183.432	NM_00139E	20037.418	32274.875
NM_007177	6337.574	5180.387	M33197	69654	66081.578	AB050049	5565.504	8515.688
NM_00080E	383.562	560.431	NM_01322Z	2786.859	3343.425	J05125	1099.623	1101.26
AB018258	421.864	250.877	NM_01653Z	64484.945	65992.352	NM_005164	375.656	770.275
AL359592	785.49	513.173	NM_014751	2273.302	3728.649	NM_00199E	1485.979	1918.502
NM_00607E	4611.117	3638.271	NM_002347	13740.245	20158.209	AY004175	1267.272	1403.82
NM_016274	1452.961	1650.955	AB046807	812.527	1489.882	M33197	59043.48	57307.305
AK026842	490.277	653.51	NM_01806E	19384.277	13614.757	NM_012327	2970.709	3508.17
NM_00239E	2647.137	2197.344	NM_006931	2805.493	2204.755	NM_000904	899.474	943.854
NM_00425E	806.687	847.703	NM_020344	5048.38	4034.338	NM_01604E	1514.056	1446.515
NM_016271	4154.219	3364.657	AF119868	653.559	637.941	NM_00037E	7378.924	5397.356
NM_01661E	3878.055	3322.933	NM_00505C	3326.721	2415.523	NM_00026E	5717.394	3137.241
NM_014481	1088.801	1071.786	M33197	63430.145	62209.445	NM_01884E	1513.469	1425.747
U22172	1581.078	1427.893	NM_01897E	10819.247	6464.299	M33197	51867.48	49924.285
AB032960	1093.971	1126.938	NM_00335E	7887.449	4313.351	AF279890	1722.73	2555.008
NM_014264	3976.562	3836.533	NM_005074	1717.795	1638.353	NM_00223E	838.978	1024.881
AF020089	1498.208	1312.355	NM_01327Z	740.84	600.086	NM_01206E	965.871	1177.81
NM_006257	2074.751	1530.78	NM_018057	1580.193	1097.916	NM_00168E	48972.961	57479.766
NM_016281	6597.479	4965.438	M33197	64543.988	66995.477	NM_016601	840.092	767.996
NM_004734	12249.162	11655.264	NM_015717	2309.407	2407.188	NM_01790E	6770.433	5122.65
AK024793	1390.411	1491.47	NM_01592E	1610.871	2179.335	NM_006981	760.154	739.812
AF208291	1239.291	1277.894	NM_00366E	1689.228	2259.532	M33197	54473.707	59243.438
NM_00027E	1569.481	1725.853	AF220217	1404.762	1512.079	AK027244	2287.098	2527.411
NM_00001E	64945.723	63287.441	NM_01332Z	19629.156	25606.588	L40520	3779.736	4948.197
AK023701	942.419	1023.206	NM_014937	923.072	1927.203	NM_00263Z	8279.391	9323.798
NM_01588E	763.338	531.952	NM_01742E	2877.159	4126.573	U11036	572.639	590.188
BG491613	5750.45	5591.137	M33197	1855.455	2022.769	M33197	54339.961	53814.965
AA397813	18990.789	13208.702	NM_00085Z	1811.898	1757.539	NM_00287E	2110.784	1957.451
W47350	660.446	462.783	NM_00084E	2200.985	1883.464	NM_01772Z	2304.119	1417.32
W68291	11072.966	11098.396	M33197	62257.652	63754.863	AK022922	1967.775	1441.628
N64384	1121.453	1295.118	NM_00093E	1421.033	1129.017	NM_00646Z	5848.867	3801.861
H-X 53655	1029.57	1008.838	NM_00035E	8390.691	5666.994	AK024750	2203.812	1951.856
H-U 05770	3914.722	3195.215	NM_00639E	6770.668	4081.364	NM_00040C	18851.898	18127.381
H-M 65199	3917.464	3835.743	NM_01430E	5267.434	3300.359	M33197	57398.977	54870.984
H-M 32315	1816.451	1604.701	NM_001084	5014.72	2874.578	NM_00261Z	2649.56	2029.217

H-V00536M	886.689	542.868	NM_015983	2922.093	1872.118	NM_004419	1559.525	1698.159
H-D85429M	2936.283	2336.775	NM_018622	5358.35	3319.705	U47635	4564.717	4062.672
BF439832	1509.689	1111.052	M33197	66042.07	65606.773	NM_018650	2181.784	1857.506
BG819162	680.337	739.005	NM_005867	10746.744	13416.245	AK026945	32520.504	29504.631
NM_017532	4568.222	8564.601	AK026031	14350.135	17283.404	NM_004392	669.244	836.267
M38449	4604.387	4502.536	NM_016468	6083.442	6138.084	M33197	61517.801	62545.41
AB033044	2134.286	1523.338	NM_007342	5888.773	8290.566	NM_001154	5946.728	8158.93
AB014564	847.223	567.867	NM_005672	839.523	523.037	NM_001819	1328.795	1937.324
NM_020230	2043.697	1538.127	D25217	23574.982	28561.449	NM_001993	412.846	568.032
NM_006352	1306.153	1158.86	NM_006351	7136.62	8157.766	BF575833	372.897	613.925
NM_016430	626.011	564.676	M33197	61608.086	66077.375	NM_015725	5457.755	5481.484
NM_004447	3297.463	2474.019	NM_004683	18391.063	14703.772	R61452	965.277	1123.155
NM_001204	1073.547	666.459	AK025263	2614.745	3514.586	R19938	3558.883	4340.996
BF131321	749.494	607.167	M33197	63210.09	65503.301	N94487	5337.116	4577.804
NM_012116	1362.062	1497.628	NM_001467	1569.058	1900.876	AI886795	1857.453	1750.404
NM_000020	2448.841	3180.895	NM_004688	12934.685	7275.532	D10495	3060.281	1993.874
NM_000956	638.681	799.475	M33197	55840.121	40214.262	BF344679	1134.447	981.291
NM_002442	1686.077	1608.563	NM_004860	4209.145	5219.084	M36634	714.614	748.622
AB033091	5969.515	5101.628	AF217190	7723.626	6877.982	M14156	989.267	1004.028
NM_004557	3698.188	3079.063	AB028981	33783.023	43039.184	U87939	1004.048	850.173
NM_014757	2037.605	1856.934	NM_006800	5726.231	6751.208	U86961	546.267	653.9
NM_017893	576.135	589.19	NM_002476	916.4	1510.553	AK094237	1821.923	1647.968
NM_001584	1641.699	1551.661	NM_002729	9928.628	12681.712	L07592	2014.219	2199.034
NM_012259	38673.969	57682.199	M33197	9467.343	7218.392	BF434335	15786.804	16995.494
AF272357	1534.458	2038.917	AL050139	6102.364	6033.491	M57627	554.356	682.5
NM_016372	32951.223	51940.164	NM_004558	5204.034	5241.042	NM_002993	1108.96	1484.079
AB020705	1008.971	1156.27	AL079296	1702.145	1086.308	AK026946	1827.829	2492.282
NM_002980	1359.966	1259.955	NM_014770	3125.963	2605.92	M33197	58404.645	56277.039
AB006423	1056.676	1740.263	AB037737	918.836	1097.802	NM_003192	6062.838	8006.678
NM_006093	2277.199	2018.02	AK023103	2702.289	2942.273	NM_018449	3561.446	6111.707
NM_002416	358.785	621.996	NM_017858	2131.602	2802.716	AF086129	607.69	714.728
NM_002728	822.866	809.602	NM_019059	58172.641	62639.848	D79994	951.715	1184.419
NM_000450	402.36	467.22	D80008	1486.822	1601.319	NM_014458	2745.204	2614.426
NM_000448	362.371	383.947	X56789	421.501	961.444	AF235049	3571.854	5422.804
NM_004513	4283.872	4173.25	AK001069	43810.305	43183.359	M33197	59883.844	56889.895
NM_001708	14343.233	12568.033	NM_004132	4686.668	6585.302	NM_007369	490.683	554.445
NM_017735	2082.54	1921.16	NM_014844	4667.152	6479.145	NM_014776	1678.863	1591.729
NM_000276	1529.826	1846.15	M33197	63544.391	63452.402	NM_006480	8647.481	9224.65
NM_000019	59572.844	59021.176	NM_018492	3677.636	3209.448	NM_007223	17951.654	15389.127
AK023701	1080.553	1119.302	NM_001346	1664.886	951.771	NM_000145	1198.125	1272.287
BE382905	990.289	1101.713	NM_003377	10103.939	4888.714	AF030107	972.563	948.359
NM_002152	7634.33	11706.834	NM_002220	3758.811	2069.504	NM_000871	629.708	729.994
NM_001701	370.796	468.772	AB033034	1627.136	833.617	M33197	64574.426	59121.617
AK022558	3684.528	4123.197	D38169	3085.816	2510.875	NM_018968	254.285	406.373
NM_006476	33504.387	33635.578	M33197	64532.633	65590.703	NM_000264	474.937	519.077
AK023787	1694.638	1569.816	NM_018171	762.177	798.891	AB058740	6726.267	6998.969
NM_015697	3587.946	2892.513	NM_002447	14975.345	12861.107	NM_003385	825.715	700.082
AF086489	552.468	625.259	NM_014145	14213.246	12950.353	AF279890	1945.751	2336.804
NM_007177	6966.165	7690.128	NM_002223	2938.348	2742.713	NM_002236	1286.202	1435.318
NM_000809	604.871	480.132	M33197	59715.547	63415.551	NM_012069	1116.121	1369.688
AB018258	414.098	370.916	NM_005490	4481.369	4148.113	NM_001689	44083.141	56049.047
AL359592	790.344	979.907	NM_003151	2228.16	2208.333	NM_016601	705.944	1035.19
NM_006078	4981.623	5645.339	NM_006811	5166.283	4564.186	NM_017905	6504.567	8828.155

NM_000824	639.865	908.819	NM_005601	1652.654	1767.15	M33197	57473.383	55325.543
NM_017532	3337.721	4229.28	NM_016151	5489.749	6281.441	NM_006815	19912.961	30206.559
M38449	3833.679	6148.665	NM_004324	1796.821	2488.663	NM_001663	5106.753	6735.846
AK026842	663.381	724.496	NM_005614	16297.361	22042.797	NM_004218	7357.999	8479.501
NM_002395	2850.854	2562.203	AK026270	1824.595	2425.658	NM_016530	1420.203	2059.957
NM_004255	783.095	948.776	NM_004556	3677.056	3163.823	NM_014804	913.59	2930.667
NM_016271	3885.951	3810.124	D90075	3897.136	2448.912	NM_012455	3886.135	3903.02
NM_016619	3827.118	2541.881	M33197	61874.434	39353.098	NM_002806	8334.314	10383.043
NM_014481	942.055	914.309	AK023827	2059.631	966.054	M33197	63037.398	56627.289
U22172	1762.221	1856.37	AK021702	1543.263	1087.718	NM_001716	392.033	439.005
AB032960	1334.083	1245.881	NM_003885	864.642	687.282	NM_006564	3717.563	5388.991
NM_014264	3586.589	3968.415	NM_016448	3369.165	3592.571	NM_004802	812.323	830.202
AF020089	1954.473	1823.963	NM_003936	1389.459	1411.009	NM_002983	861.998	1084.703
NM_006257	2366.713	2336.451	M33197	64554.453	66219.898	NM_000074	4212.852	4558.798
NM_016281	7686.438	6792.304	NM_002688	3052.174	2811.008	NM_020393	424.124	494.552
AK024793	2657.814	4260.766	NM_004415	3733.727	3597.417	M33197	52661.637	50664.422
NM_012255	23858.439	20795.111	NM_007278	15605.839	11158.375	NM_002613	2805.226	2946.336
AF272357	1148.137	1276.033	NM_005219	11249.584	9710.567	NM_004415	1695.99	1702.275
NM_016372	26306.064	27471.137	NM_004723	12684.766	11909.011	U47635	2468.308	2920.635
AB020705	927.892	836.777	M33197	41543.355	42914.938	NM_018650	1257.658	1792.144
NM_002980	1339.336	1677.184	NM_018413	4756.499	4575.534	AK026945	24968.574	36556.219
NM_015886	773.551	926.143	AB018299	24251.342	26170.352	NM_002828	1708.928	2519.802
BG491613	6374.317	5623.016	NM_005245	3991.029	4475.187	NM_014365	1951.194	2307.954
AA397813	17986.186	14553.897	M33197	61434.051	66217.344	M33197	61184.52	61376.23
W68291	8947.507	6972.344	NM_016219	11825.178	16560.314	NM_001398	17742.535	23651.869
N64384	896.321	740.802	NM_004751	1114.816	1450.208	AB050049	4654.913	7122.187
H-X 53655	923.402	1035.595	AK025605	3443.2	3249.271	J05125	193.507	1410.963
H-U 05770	3424.327	3656.209	NM_007000	4479.624	2949.114	NM_001995	3121.862	2666.303
H-M 65199	4377.517	4300.073	M23161	7620.642	4701.896	NM_000183	13188.129	9219.903
H-M 32315	2243.056	2101.078	NM_003197	4131.722	2589.236	AY004175	1050.538	1355.744
H-V00536M	800.314	1031.315	AF176705	2601.27	1786.225	M33197	58944.609	54713.762
H-D85429M	3843.237	3761.974	D29012	8968.463	7805.728	NM_012327	2548.21	3977.463
BG819162	847.603	1477.189	NM_017414	845.58	923.934	NM_000904	1104.063	1753.291
NM_002728	622.764	591.18	NM_012179	23454.135	16224.807	NM_016048	1916.764	2104.267
NM_004513	3714.315	3770.821	NM_002793	5891.568	5167.234	NM_000375	8025.35	8495.138
NM_001708	11919.87	11924.959	NM_004788	2434.254	1913.686	NM_000265	6828.46	5475.168
NM_017735	1783.802	1879.661	M33197	61934.305	65704.992	NM_018845	2969.319	3292.203
AB033044	2260.246	2343.557	AL442083	3749.858	3764.497	M33197	55573.879	60921.324
AB014564	1018.889	754.341	D63487	4848.668	4459.641	M16796	406.117	353.689
NM_020230	2774.622	2355.359	AK097791	5660.805	5168.963	AF015910	18047.539	19908.328
NM_006352	1431.451	1208.861	AK022705	1969.359	1995.211	BC009993	1852.815	2157.255
NM_016430	404.99	610.557	NM_016404	2230.272	3079.183	M33197	60601.125	63109.359
NM_004447	2473.921	2364.386	L03426	2142.306	2203.691	NM_016824	706.06	1270.275
NM_001204	757.919	823.858	M33197	57540.762	63310.492	NM_003031	3323.216	4376.655
BF131321	415.476	543.641	NM_020163	1610.158	1486.088	NM_007170	589.787	1445.101
NM_012116	869.663	992.774	NM_006608	3748.548	4737.076	NM_003008	1823.614	1951.868
NM_000020	2191.688	1871.06	M34356	3128.931	2335.607	M33197	59993.203	62617.465
NM_000956	782.601	1173.685	AJ133115	5098.004	3532.094	AK027244	2310.231	2708.809
NM_002442	1410.23	1444.562	X51630	8065.839	4778.302	L40520	3178.71	4221.593
AB033091	5835.839	4614.901	NM_005056	1897.673	792.473	NM_002633	8119.389	7536.427
NM_004557	4385.036	5218.808	AF208502	11298.376	5673.604	U11036	759.179	1137.851
NM_014757	2594.189	2653.84	M33197	55098.07	39041.922	M33197	57500.168	57848.563
NM_017893	448.075	627.656	AF264750	12852.761	9382.219	NM_002878	2442.369	2928.344

NM_001584	1833.592	1824.495	NM_006980	958.497	774.44	NM_017723	2781.521	3466.277
AB018258	439.061	301.08	AK023904	2756.997	2204.843	AK022922	2577.476	3229.357
NM_006078	4751.692	4789.984	NM_017956	3731.101	3499.665	NM_006462	5450.093	5976.222
NM_005953	18131.018	60369.012	NM_016496	1924.764	1333.807	AK024750	2187.523	2380.533
AB006423	1126.3	1014.101	NM_014309	4078.073	3252.576	NM_000400	18413.082	18480.436
AJ132084	317.331	359.464	M33197	36632.574	37186.496	NM_015885	3565.335	4533.162
NM_005719	58911.445	54755.145	NM_004094	1032.097	977.145	NM_015888	44933.918	54942.488
NM_006093	3609.256	4188.85	NM_020236	2175.322	1651.548	M33197	47647.348	52739.305
NM_006664	102.462	662.682	AK027059	5564.509	5956.141	NM_004276	2082.283	2999.562
NM_002416	397.367	783.557	AF151109	9919.146	9431.743	NM_002332	5644.818	7331.118
NM_014264	4171.778	3471.316	NM_015414	64505.93	79253.859	NM_002855	1740.257	2283.153
AF020089	1398.46	1184.574	L34070	4288.313	4748.657	NM_005246	2016.907	1980.152
NM_006257	1856.016	1348.684	NM_016475	3744.158	2829.301	NM_017651	805.92	2053.312
NM_016281	6253.427	4596.917	NM_001865	59883.988	37880.582	AF161339	5494.643	5602.508
NM_004734	11184.467	11590.678	NM_006441	3574.648	2301.494	M33197	65657.945	62851.246
AK024793	1407.033	1822.277	NM_001918	1486.943	871.588	AK000354	4627.302	4268.82
AF208291	1292.109	1379.938	NM_018245	2298.726	1866.334	AL161984	489.907	503.642
NM_000276	1353.719	1877.465	M33197	59037.297	45357.832	NM_014882	782.566	575.797
NM_000019	58582.035	59010.23	NM_012117	5089.318	2941.932	NM_000836	1327.92	1423.254
AK023701	733.324	907.933	D17130	61340.113	62544.082	M33197	61832.254	60714.973
BE382905	648.077	721.459	X76302	4695.583	3688.021	NM_001510	647.085	679.617
NM_002152	6034.394	5845.312	AK026276	566.031	562.665	AK024474	3127.373	2982.315
NM_001701	447.061	421.145	M33197	65819.234	65386.578	NM_017901	1298.915	1112.748
AK022558	3694.298	3582.812	X52354	1184.613	1883.946	NM_004272	1952.197	1471.088
NM_006476	34054.809	33919.996	NM_005413	960.727	1353.883	NM_017585	500.406	639.706
AK023787	1789.129	1906.722	NM_002315	1036.148	1209.284	AK023582	483.178	736.954
NM_002133	1537.282	2359.003	AK024191	591.065	736.78	NM_000358	1269.283	1732.568
NM_007177	8821.516	9729.991	D83781	1583.032	1103.571	NM_001930	6467.525	9261.523
NM_001743	32511.826	38185.313	AL832699	3873.267	2745.378	AK025270	672.733	825.601
M38449	4129.788	5048.75	NM_012191	1246.954	998.77	NM_001564	1681.807	2447.082
AK026842	574.042	666.799	M33197	66101.398	48738.086	M33197	55211.422	54926.668
NM_002395	2791.568	2425.336	AK000757	721.446	414.982	AF263537	16267.599	18029.945
NM_004259	822.99	748.059	NM_018139	1707.035	836.737	NM_015895	4875.74	5084.462
NM_016271	3536.476	4864.77	NM_014805	2852.499	1798.731	NM_000185	1291.35	1470.779
NM_014481	1265.657	2401.986	AF052120	1298.229	1186.404	NM_004690	1180.357	780.627
U22172	2486.297	2794.669	NM_014871	1706.22	1239.03	M33197	59618.961	57916.844
AB032960	1453.627	1674.041	M33197	59441.984	58396.535	NM_013374	20628.691	14240.663
NM_017675	817.12	618.421	AK025794	2395.193	2154.102	NM_003252	8011.467	5680.164
NM_015991	605.429	514.841	AK024522	656.728	691.585	NM_001228	1165.262	691.612
NM_005562	680.985	651.813	NM_007198	3981.83	5438.507	NM_016561	13513.308	12656.722
NM_002342	2672.291	2516.892	M33197	53057.926	60973.477	NM_001225	3114.916	3457.424
NM_002184	911.662	945.626	AK023220	453.814	565.19	NM_014245	13726.327	13979.882
NM_014883	1111.348	1026.533	M33197	65914.094	65142.121	M33197	57169.441	56831.109
U56387	1039.992	1099.662	AK024981	16825.402	11222.035	AB046822	691.43	556.627
NM_003657	966.188	981.971	AK027246	1151.241	848.158	M33197	650.204	815.244
AL049296	3831.688	3204.087	U80766	2806.109	2147.814	NM_000308	1656.633	2262.938
NM_014471	31835.555	32813.82	AK001638	1426.192	1114.763	X69636	1981.086	1841.45
NM_004397	1354.582	1628.307	AF161386	7706.663	4940.318	M33197	57702.258	56272.438
NM_003189	484.967	381.296	AL365369	3234.707	2605.016	NM_004173	9201.673	9059.905
NM_020238	2106.016	2297.641	AK025454	3238.154	2187.273	NM_013974	3479.582	2011.308
D49356	1119.025	1774.262	M33197	60954.969	53907.516	NM_017547	3089.486	1726.514
AJ250475	2339.98	2877.583	X05826	4430.382	4124.745	NM_003983	6079.777	5645.951
NM_018579	2771.713	4887.16	AJ001872	1470.63	1182.059	AK023708	1494.644	1460.717

NM_006201	2533.984	3575.921	M33197	58770.383	56313.141	NM_00210E	1161.642	1028.718
NM_007110	1428.392	2124.735	AK023636	6865.215	9180.334	M33197	57877.371	55799.246
NM_00125E	13525.459	17238.258	D25272	1851.105	2050.812	NM_018464	12423.151	9979.669
U50383	6316.371	8862.376	M33197	60114.66	65188.09	D43948	1399.691	1143.278
AK025085	5106.765	4291.992	NM_02016E	1316.425	1397.36	NM_01231C	4133.825	3285.761
NM_00629C	1190.611	1103.11	AK025931	61043.309	42897.031	BF382116	6478.584	5304.381
AK022290	598.725	759.849	M33197	966.635	1030.13	NM_00319E	7349.944	7289.943
NM_00368C	31834.531	31706.563	AK021972	861.003	688.489	AF113216	983.31	804.546
AF118124	21038.643	20787.678	M33197	58016.523	55873.984	NM_005197	4368.813	3994.654
NM_00484E	4939.666	4608.442	AK001083	1031.576	698.718	AL137421	28259.027	40481.008
AL137527	5414.584	4723.021	AK000185	1173.101	769.57	M33197	46478.266	56219.855
AK026068	559.404	558.002	M33197	54727.523	52785.727	NM_007241	565.534	867.384
J04974	14853.886	13716.555	AK024406	849.155	1525.736	NM_000124	702.097	849.759
NM_00705E	4834.754	5405.765	AK024568	5376.107	5863.521	NM_01799E	3021.087	3961.291
NM_00039E	1170.686	1158.507	M33197	68196.195	62949.863	NM_014517	1969.689	1839.743
NM_00152E	1272.39	1409.097	AK026277	5725.647	4559.353	NM_00546E	693.841	531.285
NM_007014	1987.24	2777.994	U10509	1590.094	1335.569	NM_00426E	984.252	989.761
AL096740	650.652	1038.124	NM_00716E	31308.508	22403.563	D31765	1155.685	903.507
AF191545	392.11	427.255	NM_01401E	2800.095	2583.344	NM_006107	6380.189	3325.337
NM_014554	2501.594	2654.542	AF085956	1541.413	1282.217	NM_00417E	1063.995	616.414
AL137484	1529.677	1547.818	NM_019116	921.29	774.482	AF288288	8338.715	5525.792
AK023968	980.05	1052.652	AF147318	991.226	858.951	NM_01764E	4210.563	2717.078
NM_00465E	730.917	751.251	M33197	52926.172	59536.93	AL050368	981.755	420.717
NM_00610E	532.812	858.166	AL137556	865.6	1458.074	NM_00309E	7741.047	5096.986
AK025425	14116.213	11702.671	NM_01469E	5573.227	6740.919	M33197	60060.93	54639.801
AK025974	13397.07	13450.112	AL359055	1420.022	1735.14	NM_005861	903.617	795.227
NM_01653E	1058.235	945.006	NM_01490E	2783.332	2437.379	NM_01884E	2372.451	1706.643
NM_005781	2257.573	2318.032	AF086125	1528.405	1270.17	NM_00376C	2038.822	1654.137
BC036740	9410.918	9974.857	AK023547	1182.094	1132.793	AB037759	1042.481	535.563
NM_001747	13917.348	11639.932	U67847	2146.103	1791.529	AK025998	2840.863	2522.554
NM_001148	8273.595	7225.767	AL137321	4023.526	3094.784	AL080080	7510.804	5959.201
AF242522	3639.918	3076.73	M33197	58684.148	55281.934	AL117636	506.95	611.189
AJ008152	1387.23	1368.84	AK024207	2443.09	1933.028	NM_01848E	2003.117	2637.116
NM_004024	3431.425	6062.548	AK021843	927.128	965.744	NM_01788C	1432.181	1768.081
X52345	18165.357	19785.115	AF075025	4172.89	3559.01	AF090945	1877.556	3074.869
NM_00696E	4918.98	5425.812	AF088008	1759.427	1603.004	M33197	54706.703	60009.648
AF027142	58168.262	59974.379	AK023528	1543.902	992.287	NM_001161	5049.271	4832.963
S67970	732.858	967.332	M33197	58709.711	56443.68	NM_004044	6256.882	7633.297
AF221520	3456.455	3339.533	AF147349	4520.988	4687.019	NM_000221	4733.082	4701.001
NM_006941	26808.34	30264.873	AL050346	14862.159	10997.513	H75678	1322.035	510.156
AB037852	956.785	1160.874	AK001520	4611.132	3782.905	AB002359	2286.957	1493.998
NM_00536C	585.517	689.846	D90070	3463.401	4426.277	M33197	1666.249	1345.578
NM_00434E	2683.479	2685.668	M33197	37610.977	35424.375	NM_00219E	1633.454	1568.784
NM_00209E	7276.459	8679.687	AF086179	567.122	715.504	AF024693	581.109	530.424
NM_018077	1347.986	1381.329	AK025807	1067.913	1164.56	AK025905	858.843	914.043
NM_01683E	15947.333	15658.621	M33197	58608.281	59958.598	AL121733	719.958	642.42
NM_00596E	60050.328	56193.73	AK025266	3660.144	2895.888	M33197	34014.703	43403.68
AK021416	1086.798	889.174	AK001843	4148.299	3074.416	NM_01448C	1139.028	1414.876
NM_018471	10655.635	11030.027	AK000548	44923.684	32894.555	NM_01416E	4130.089	3844.118
NM_00381E	18474.357	20074.498	NM_00392C	8463.224	7212.301	NM_004964	10448.949	9516.135
NM_00656C	1832.383	1673.409	NM_004787	12111.466	8770.262	AL117497	1560.535	1415.821
NM_01618E	1678.67	1605.983	AF087984	4993.76	4398.71	AF147437	845.099	1120.886
NM_00487E	5446.02	4685.481	M33197	60507.332	63047.039	M33197	57794.211	57196.969

NM_00195E	33740.805	31057.875	AK022273	2545.8	2347.729	AL137269	2870.782	2732.192
NM_004757	2697.208	2840.499	NM_015882	953.001	934.786	AK021983	1294.166	1005.074
NM_015904	6103.273	5387.772	AK027161	771.149	475.722	Y11681	6034.624	4972.786
NM_00196C	49254.367	42833.91	AK024271	1303.491	1144.052	AL110135	13482.182	11805.955
NM_018122	3202.432	3079.549	AK021650	3946.132	5124.346	NM_006993	8674.894	8430.057
AF035318	1113.523	907.579	AL050210	3655.85	4522.768	M33197	60575.488	58638.789
NM_01545E	4151.677	2791.666	L37699	2061.124	2640.871	AF086439	686.612	918.716
AK025056	1929.411	1499.918	M33197	62048.934	62622.184	M33197	59511.738	57016.832
AF140710	2787.462	3187.873	AL050173	1285.938	1353.704	AF038171	774.981	494.916
NM_01208E	9913.747	10661.561	D80002	1727.888	2650.367	AF052160	735.435	926.451
NM_017947	609.586	682.405	U17637	5465.894	6087.476	AK026512	1147.337	1248.97
NM_002494	5283.726	5343.444	AF207831	563.544	905.397	M33197	58134.527	55051.266
M58510	4882.698	4746.75	NM_00354E	883.627	786.603	AF144233	2747.756	2606.193
NM_000782	933.035	776.606	M33197	48094.555	47039.129	AF085925	1209.259	971.627
BE396003	1008.637	1124.66	NM_018272	3362.568	3127.669	AK022986	1416.888	684.121
AK023300	1269.847	1389.177	R19938	2966.465	3420.124	AF085975	1589.161	1324.983
NM_018082	2436.695	2161.654	N94487	4631.927	5143.627	M33197	57096.328	51832.848
NM_003904	3696.191	4193.782	AI886795	2059.215	2049.55	AL137390	1760.53	1536.235
NM_006234	12752.839	13512.972	D10495	4087.475	3858.504	AL137611	4090.877	3054.4
AB028987	2938.224	2909.879	BF344679	1406.938	1695.465	AL359566	18677.867	16193.012
NM_003594	1213.524	1349.71	M36634	686.098	734.708	AL137427	1729.986	1793.86
NM_005521	2559.852	2810.318	M14156	1710.047	1662.396	AL157460	3926.553	4263.23
AF164438	5804.75	6357.386	U87939	1055.578	761.712	AL359595	464.852	570.393
AB040893	2014.186	1930.224	U86961	1236.111	1224.044	M33197	47157.254	47677.375
AK025844	1586.285	1318.771	L07592	892.983	1226.941	AK026718	772.825	917.124
AL137727	1092.77	875.755	NM_006981	886.805	1165.889	AJ245600	836.254	979.027
L17327	558.909	568.018	SR2	51476.898	59877.199	AF085899	641.452	888.843
AF074986	682.975	535.592	SR4	13259.037	15340.146	AK022035	6218.075	6558.926
AF075004	323.978	388.309	SR6	1924.72	2270.146	M33197	58169.031	55520.16
AL049240	1911.84	1783.478	SR8	7347.083	27975.967	NM_004337	1274.777	1301.613
U80773	1058.344	979.568	SR10	27888.41	10782.129	AK022141	1090.959	947.934
AK021745	1118.013	963.385	CY3Cy5	6262.642	445.978	AK023942	23914.148	28372.432
L38937	3511.221	2992.43	M33197	63105.223	61665.895	M33197	57729.828	58037.246
U90907	463.19	391.409	NM_007223	24253.984	24962.039	AK027207	817.9	932.166
AK024327	1324.999	1167.905	NM_000145	1035.707	1103.683	AJ227892	4718.661	3835.843
AK021700	532.744	513.502	AF030107	1438.626	1620.005	M33197	54427.496	49628.195
AK000801	2030.742	2243.021	NM_000871	768.707	898.344	AK022013	460.277	497.83
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AF086184	6497.845	6239.344	AF086924	35836.633	40172.816	AK022288	1454.14	1377.686
NM_01827E	2490.955	2928.03	AB058740	3473.25	3369.283	AK021916	744.911	892.572
AL049266	1639.793	1822.906	NM_004392	726.892	1354.171	AK024201	957.825	919.55
AK021560	601.094	564.234	M33197	57505.5	61376.371	M33197	59449.199	56207.398
AF088045	568.77	552.807	NM_001154	6872.005	11982.675	AK022084	366.672	572.982
AF007149	579.454	553.239	NM_001819	1370.764	1908.899	AK023891	1216.638	1338.08
AK001469	905.886	770.702	NM_001993	995.716	1638.024	AK026878	1056.308	987.046
AK021627	912.331	781.575	BF575833	606.695	1025.399	AK023357	1312.06	1001.048
AF085859	2125.791	1706.185	NM_01572E	3477.433	4059.38	AK021589	707.846	842.001
AJ420504	378.423	460.86	R61452	1506.19	1809.966	D17152	8606.824	7823.176
AK026307	995.507	1021.975	NM_01245E	2678.102	4116.512	AK024464	9272.837	11146.46
AF075047	162.929	497.806	NM_00280E	6167.467	8120.617	AK026748	695.884	753.779
AL049260	472.877	624.121	M33197	64932.207	64934.066	AK023638	720.333	809.199
AL049975	1458.669	1706.993	NM_006564	5372.855	6024.529	AK025423	1044.112	999.871
AL080067	1013.429	1053.216	NM_004802	1213.94	1233.537	M33197	60824.078	54796.641

AL117464	3928.772	3815.067	M33197	59638.551	60852.637	AK024161	562.284	629.637
AL080160	570.576	637.388	NM_000074	2812.723	2737.346	AK021682	17094.488	18055.979
AL157477	2584.18	2439.664	M57627	1126.663	2016.313	AJ012500	1529.042	2133.279
AB002318	1347.773	1260.818	AK026946	1274.529	1932.221	L19368	407.197	846.235
AL357535	1740.324	1882.269	M33197	62703.82	63550.918	U00944	739.821	782.65
AL049951	885.23	1064.811	NM_003192	5975.733	7185.358	BC035058	1208.143	1235.619
AK024963	810.123	857.883	NM_018449	3807.277	5822.968	X57566	3178.478	2489.594
AK023725	858.183	655.108	AF086129	1218.182	1727.115	M33197	56235.352	54301.09
AK022936	2023.757	1856.393	D79994	760.208	997.674	NM_018616	4445.086	4270.32
AK024385	1817.149	1653.612	NM_014458	1821.397	2235.374	AK023809	1365.084	1372.566
NM_017709	764.307	927.221	AF235049	3203.736	4385.848	M87943	62108.117	59121.137
AF049615	746.288	562.702	NM_001995	1352.208	1520.417	AL360137	872.268	767.206
NM_014358	12224.218	10068.563	NM_000183	8110.738	9442.152	U28131	53518.645	55117.098
AF009282	3333.105	3319.487	AY004175	1206.795	1594.486	NM_006088	35212.23	37283.43
AF024704	6960.227	7925.973	M33197	59507.875	60772.762	NM_018265	701.806	1084.096
AF056431	920.503	1014.561	NM_012327	2662.84	3319.333	AF130086	2788.324	3290.347
NM_016412	832.56	813.239	NM_000904	911.002	1205.021	AK023858	3175.718	3678.823
AF009293	1115.757	873.65	NM_016048	1807.861	2224.032	M33197	53215.695	54319.793
NM_004158	57665.348	55249.781	NM_000375	8336.102	8983.288	AF250920	3915.734	3825.769
AF056444	6623.317	7729.402	NM_000265	7192.774	5256.195	NM_017733	2012.829	2026.089
AK000989	1581.14	1676.855	NM_018849	3417.477	4037.118	NM_014042	3933.583	3945.289
AK002210	2239.61	2516.82	M33197	55259.949	59895.496	M33197	59981.414	56077.191
AK021677	728.711	789.398	AF279890	1919.665	1990.936	AF317550	684.855	1131.103
AK001057	655.31	716.176	NM_002236	1397.428	1321.345	NM_003543	747.145	789.217
AK021471	645.049	500.218	NM_012069	1490.985	1766.176	M33197	59842.953	54887.215
AK021709	563.151	648.719	NM_001689	50073.375	64027.219	AK022372	1958.323	1859.31
AK025109	1392.61	1507.241	NM_006815	18656.674	18165.934	AJ227863	1042.879	1075.684
AK026057	1494.641	1557.456	NM_001663	2813.183	3334.776	AL137380	2035.386	2168.35
AJ008117	9284.915	7278.716	NM_004218	6812.495	8142.319	M33197	61215.516	56072.434
AJ008147	18502.914	14860.15	NM_016530	1843.7	1914.013	AL137658	12566.387	13904.477
AK024369	1982.281	1657.405	NM_014804	1196.756	1292.44	D16888	4993.302	4922.051
AL049244	433.321	547.632	L40520	4376.454	5807.626	AF068298	3542.4	4446.63
L43345	795.984	804.473	NM_002633	2348.257	2462.753	Z70770	2114.763	2561.57
AF180297	3247.181	3511.721	NM_002878	3057.073	3821.412	AJ227900	3967.75	4681.792
AK023245	6006.458	6676.243	NM_017723	3345.442	3807.179	AK023242	1212.332	1452.631
AF147303	680.145	745.047	AK022922	2465.103	2729.63	M33197	59402.328	57621.605
AF086224	695.091	856.861	NM_006462	6705.728	7290.557	CY3Cy5	6212.153	180.007
S56365	58612.332	56974.285	AK024750	1763.998	1834.73	BI762229	2429.575	2073.962
AF186017	416.882	347.677	NM_000400	16377.73	17271.537	BG618320	688.755	507.611
AK023607	1755.216	2038.224	M33197	57481.324	58279.883	Y00787	1323.431	1423.276
AL049997	4148.413	4061.922	NM_002613	1798.092	1559.231	NM_007276	1972.418	1466.427
AK024118	557.753	729.529	NM_004419	1402.384	1238.253	N34462	1117.757	948.264
AK024509	972.079	950.219	U47635	2157.97	1939.43	AI658778	1790.722	1365.735
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AL049675	1738.742	1563.659	AK026945	18961.918	24167.41	BI823365	1564.96	950.044
AL050151	810.682	600.618	NM_014369	1475.563	1854.634	X06318	4575.468	2824.863
NM_003537	17759.508	17336.621	M33197	55178.172	58776.156	AL834159	2358.905	2679.046
AF056419	18805.408	22531.625	NM_001398	18265.863	21130.701	NM_000164	3353.559	4541.259
AF074983	1108.215	1327.642	AB050049	5596.22	5996.813	SR5	4391.362	5703.636
AK021862	648.477	794.095	J05125	684.334	861.909	SR9	16974.754	3250.5
AK024177	1989.51	2309.14	NM_001993	1030.437	1408.058	CY3Cy5	5101.157	136.624
AK024827	6815.28	8729.371	BF575833	1152.652	1727.896	NM_006314	1515.665	1444.63
AK021952	1710.897	2641.405	NM_000175	768.89	1022.378	NM_000797	1295.284	969.719

K01564	1197.584	1613.486	NM_015725	3226.48	3417.415	NM_016293	8248.081	9027.462
AB023175	976.274	879.664	M14156	1507.467	945.137	AL080148	3881.911	2772.638
AL359563	610.424	692.803	U87939	683.931	519.9	NM_020134	714.944	545.071
NM_005304	316.922	460.931	U47924	1542.178	1198.119	NM_014061	1182.686	1182.176
NM_014477	902.927	1058.69	NM_005191	1496.856	1673.892	BC034395	611.169	558.255
AF086478	1621.439	1924.973	AK094237	2473.854	2954.048	NM_002479	902.566	538.161
AF086022	1038.708	1062.405	L07592	1064.907	1488.834	NM_000348	1356.478	1724.53
AK021514	36701.223	39679.387	M33197	61559.762	59734.535	NM_005059	518.276	976.895
AJ008134	2208.17	2969.15	AK027244	2283.974	2779.574	NM_004950	1875.858	2830.35
S71486	1169.37	1163.661	NM_014458	3140.232	3064.519	NM_002557	1889.369	1457.819
L33808	12127.949	14326.4	NM_007223	12161.08	8838.798	AK021489	18521.525	19076.859
D31886	1953.047	1408.313	NM_000871	522.776	469.365	NM_003895	516.985	326.118
AK023330	2794.101	2563.303	M33197	62102.734	56649.676	NM_004317	3245.036	2810.211
AF075071	1424.149	1172.752	AF086924	43760.883	49822.145	NM_014645	982.376	666.411
AF001892	624.892	634.679	NM_000264	571.307	1329.56	NM_014708	2550.819	2384.415
X93500	2047.526	2015.014	AB058740	5831.968	4785.304	NM_003693	619.506	644.469
U79271	1580.357	2453.787	NM_004392	1102.368	1277.319	NM_000356	13692.604	14539.845
NM_019888	880.153	1102.967	M33197	61871.625	61135.16	NM_018134	14264.684	15478.665
AK024609	4274.951	5847.805	NM_001154	7622.633	10365.517	NM_013247	3010.81	2525.054
AK023660	495.658	645.08	NM_001819	1604.262	1903.569	NM_006770	1436.262	939.81
NM_018120	4281.167	4281.098	NM_016938	957.064	1239.755	NM_004703	1988.751	1724.602
AK026874	2501.993	2848.093	NM_004218	6636.041	7957.748	NM_001512	1103.858	752.771
AK024178	402.945	569.146	NM_016530	1388.873	1518.213	NM_014706	4097.437	3782.675
D17217	1088.073	1580.195	NM_014804	705.392	852.083	AJ001348	991.386	468.375
AF088033	1822.996	1977.536	NM_006564	2342.58	1697.62	NM_014007	1194.785	1369.888
NM_020422	1335.124	1622.409	NM_004802	932.227	720.355	AF020314	10666.599	6830.698
AK023628	447.2	483.084	M33197	59393.402	58654.031	NM_016332	4550.325	3347.523
AY007156	1450.809	1428.984	BF434335	14473.034	14927.359	NM_006457	856.458	1240.064
AF086408	27888.414	27284.283	M57627	673.815	542.109	NM_012105	486.322	664.378
AK023979	1554.009	1562.161	NM_002993	1852.519	1313.678	S82470	1236.657	1156.528
CY3Cy5	6067.371	318.51	AK026946	1060.348	661.79	AB028982	1454.777	1626.95
U13738	614.1	663.154	M33197	59689.996	56600.684	NM_002004	3625.517	4482.923
AF068236	38454.883	37824.004	NM_003192	4539.235	3671.45	NM_005121	999.044	800.202
H94487	1078.483	1229.499	NM_002828	1900.451	2231.763	NM_001643	15411.868	14158.117
BG681747	24991.891	26392.025	NM_014369	2593.028	2844.647	NM_020221	756.137	894.893
H63077	2916.711	2149.75	M33197	62687.023	61510.332	NM_000747	1235.308	1177.728
AA679352	17481.955	17292.742	NM_001398	18365.914	18500.912	NM_005415	2605.523	2622.364
AA437291	481.533	498.475	AB050049	5178.814	4160.721	AJ275973	13573.65	11578.432
X04503	3807.787	3670.157	NM_005164	1145.015	1569.099	NM_006493	1930.955	1561.095
BI823872	5694.905	6821.408	NM_000183	4658.481	3473.993	U76362	1613.45	1079.336
AA430552	3799.376	3947.63	AY004175	810.912	702.42	AF040248	794.677	797.795
X66142	2118.192	2726.013	M33197	60748.586	60876.09	NM_014228	432.258	449.791
NM_005913	369.913	529.288	NM_012327	2116.267	1848.731	AL832292	2930.784	4113.437
R45054	2913.806	2889.489	NM_000904	1231.623	1387.581	NM_002618	1301.543	1061.366
NM_000620	607.938	640.456	NM_016048	755.452	564.453	L27479	382.218	434.452
NM_000905	7466.921	7299.897	NM_000375	6534.515	6003.501	NM_002193	826.331	668.23
SR5	5085.737	4256.887	NM_000265	6614.882	5824.197	NM_001388	4579.298	4311.159
SR7	6330.934	43063.961	NM_018849	3426.308	3615.686	X76770	3971.354	3396.678
SR9	21090.813	4124.54	AF279890	2011.435	1606.859	AB037808	960.263	782.617
CY3Cy5	6843.522	530.513	NM_002236	1721.185	1327.914	NM_016038	3457.279	3496.563
AF312769	892.037	671.034	NM_012069	1681.994	1632.461	Z36821	4514.446	6059.906
AB020668	1613.066	1531.019	NM_001689	48678.691	54083.383	AF289485	3321.486	3545.701
NM_006203	14208.039	13965.012	NM_016601	1040.3	818.354	AF130092	898.834	1107.188

NM_013261	394.602	323.474	NM_017905	7084.384	5398.537	NM_016095	3441.126	3105.677
AF309553	3661.39	3675.163	AK027244	1428.631	1116.508	AK024794	1326.415	1273.539
NM_003605	2748.914	3235.698	L40520	2869.02	2095.959	NM_019853	6418.433	3967.479
NM_005586	3814.654	4983.251	NM_002633	2545.335	1945.189	NM_017992	5902.987	4806.196
NM_012242	2308.398	2479.515	NM_002878	2532.403	3105.195	AK023061	443.151	472.886
NM_006896	752.18	1047.915	NM_017723	2327.47	1469.9	NM_007255	1376.54	1128.81
NM_001130	53891.887	56050.16	AK022922	839.909	645.347	NM_003668	6604.235	5016.509
NM_002975	23069.471	28297.838	NM_006462	5499.343	3866.9	NM_013384	50117.617	46642.551
AK023511	4176.218	4245.284	AK024750	2804.823	1828.263	NM_001187	932.984	664.061
NM_002725	985.165	1048.219	NM_000400	18454.955	12288.316	NM_018241	1926.198	2694.5
NM_014375	12440.919	14916.826	M33197	58827.395	56824.488	NM_000724	1973.012	1974.8
NM_017812	12062.756	14243.57	NM_002613	2085.687	1243.06	NM_002557	1898.56	1965.205
AF204173	808.011	833.944	NM_004419	1615.547	1164.612	BI762229	2562.744	2412.891
J03260	2208.801	2364.204	U47635	2432.699	2080.914	BG618320	1201.66	1401.719
AB014514	2827.751	3142.768	NM_018650	1443.644	1118.609	Y00787	1862.084	1818.03
NM_002865	3568.586	3474.307	AK026945	31429.08	22539.205	NM_007276	2793.105	2215.153
NM_003566	1328.648	786.608	M33197	59833.77	59910.707	N34462	1554.139	1608.976
NM_013292	3213.348	3690.809	NM_001819	1637.841	1176.14	AI658778	2314.645	1676.624
NM_002387	2044.503	2089.144	NM_015725	2645.573	2402.105	L19067	2571.883	2338.868
NM_000069	975.145	820.408	R61452	741.259	904.168	Z48482	549.037	642.447
AB023217	635.065	836.791	AI886795	1274.483	932.878	W60413	645.754	490.47
L08902	808.231	753.341	D10495	1625.49	935.365	BI823365	1188.295	960.78
J02639	2178.384	2164.089	BF344679	671.166	665.682	X06318	4494.613	3837.024
NM_007263	14984.384	15152.378	M36634	435.229	297.242	AL834159	2732.328	2213.89
AF206020	2496.06	2115.147	M14156	1405.129	1039.437	NM_000164	6025.356	5110.808
NM_014410	1492.822	1338.254	U87939	993.385	721.582		577.634	700.916
AF305835	707.296	455.595	AK094237	1282.677	1014.929	NM_016217	3691.034	5553.778
NM_002150	4515.845	4037.579	L07592	1794.334	1473.917	NM_014007	874.485	661.675
NM_004595	4911.553	4764.057	BF434335	18097.096	17161.268	AB033006	2138.848	2075.636
NM_020178	578.834	660.209	M57627	713.182	646.79	AF020314	9840.508	8086.49
NM_002264	1210.458	1579.13	AK026946	1204.14	1149.128	NM_016332	3583.763	2552.136
NM_014754	14543.606	15396.342	M33197	59138.832	57480.324	NM_006457	649.397	736.067
D49387	1384.181	1362.437	NM_003192	5761.586	5988.009	NM_003682	395.145	511.604
AF050146	4183.912	4637.527	NM_018449	4168.254	4065.761	NM_006314	5149.685	5118.892
NM_000116	3204.641	3052.485	D79994	823.793	602.121	NM_001782	598.447	583.973
NM_006698	7169.405	6950.992	NM_014458	1481.474	1003.993	NM_002754	591.566	504.717
NM_006804	10828.71	12561.745	M33197	64126.402	58460.25	NM_000797	2246.075	2499.692
NM_015969	6939.618	7510.942	NM_014776	972.593	572.397	NM_016293	9529.614	8400
AL353933	512.079	601.33	NM_006480	15854.094	10416.031	AL080148	5070.903	2991.221
NM_003051	3161.784	3186.431	NM_007223	21922.977	13623.323	NM_006731	655.227	386.963
NM_001133	423.437	338.723	AF030107	821.449	555.223	NM_018487	605.929	715.725
NM_145342	5806.016	6106.712	NM_000871	842.264	588.029	NM_020134	972.262	595.35
AJ278917	14635.423	15403.688	M33197	63972.406	59557.941	NM_014061	890.802	977.258
AK025886	1360.768	1122.973	NM_018968	429.36	448.303	NM_000348	1980.71	3143.795
NM_003058	850.591	330.237	AF086924	46534.246	34348.77	NM_005059	546.063	799.495
NM_001720	7870.455	7236.877	AB058740	6680.007	4368.943	NM_004950	1756.755	1760.09
NM_018390	2279.243	1688.988	NM_003385	458.297	392.87	NM_006493	1551.83	1263.903
AB037724	7461.416	11037.575	AF279890	2993.649	2647.093	U76362	821.018	1035.906
AK025086	1616.191	2130.413	NM_002236	920.236	760.27	AL832292	2698.596	2530.059
AK026151	7242.674	6712.163	NM_001689	44328.227	39073.738	NM_003045	3079.204	3219.529
NM_014140	2189.984	2173.178	NM_016601	739.674	477.131	NM_005662	25820.758	24958.398
NM_002916	1918.889	1994.012	NM_006815	19008.211	12637.692	AK021489	23092.688	23859.402
M20700	2921.428	3066.715	NM_001663	4604.407	3558.626	NM_004525	616.683	183.239

NM_001034	6225.193	6617.36	NM_004218	6376.042	4676.152	NM_003895	719.378	811.221
NM_002688	1362.112	1382.691	NM_016530	1083.988	749.182	NM_004317	5418.254	4558.847
NM_017686	1714.561	1863.09	NM_014804	985.616	657.468	NM_014645	1578.578	1703.035
AL096734	671.168	712.806	NM_001716	791.092	615.243	NM_014708	3180.973	4568.075
AK000800	2913.269	3441.44	NM_006564	4893.092	3686.939	NM_003693	706.772	682.49
NM_018154	2224.526	3104.792	NM_004802	861.121	932.314	NM_000356	13710.968	11585.444
NM_005355	319.732	427.076	M33197	59401.359	58150.457	NM_018134	14488.081	14540.909
BC006287	5233.104	5238.251	NM_002983	1016.282	477.653	NM_013247	3210.674	1808.129
AB023198	6648.154	6788.529	NM_000074	5589.559	3729.117	NM_006770	1287.48	1011.713
NM_005231	5769.945	6145.201	M33197	53976.836	54099.586	BE394704	259.18	442.826
AF064729	1607.719	1543.538	NM_002613	2322.394	1748.763	AJ001348	166.685	393.407
NM_005412	19652.57	17264.297	NM_004419	1727.702	1373.236	NM_007255	1146.03	881.946
NM_012113	2362.761	2173.433	U47635	1730.967	1648.728	NM_003668	5615.735	5050.667
NM_002725	766.36	584.932	NM_018650	1244.06	1008.457	NM_013384	47640	47957.133
NM_014375	9350.807	8745.461	NM_014369	1419.501	1150.192	NM_001187	737.723	578.176
NM_017812	10750.042	10561.323	M33197	60961.691	61003.027	NM_018241	1758.482	1505.853
AF204173	691.83	802.943	NM_001398	18288.004	11637.719	NM_005834	2967.884	2743.84
J03260	2041.759	2233.92	AB050049	3348.261	2302.122	AF000381	3844.121	3692.898
U13738	779.992	691.571	J05125	882.437	1069.096	NM_012105	794.403	1294.26
AF068236	45558.148	44789.543	AY004175	1718.851	1629.597	S82470	1713.901	1622.772
H94487	1320.719	1175.138	M33197	60396.824	59780.473	AB028982	1830.549	1544.777
BG681747	24914.854	25131.9	NM_012327	2477.56	1915.021	NM_002004	3568.49	2788.956
H63077	2996.007	2064.675	NM_000904	1004.099	859.234	NM_005121	783.479	474.773
AA679352	18155.176	16499.713	NM_016048	1543.447	1130.447	NM_001643	13746.771	10161.676
AA437291	421.149	504.359	NM_000375	8055.659	5155.875	AJ275973	14192.724	13818.96
X04503	4800.882	3963.52	NM_000265	6387.169	3809.512	AL834159	2568.967	1863.069
D45917	2095.365	2103.933	NM_018849	4989.363	4515.081	NM_000164	4923.934	4218.041
X52001	3491.363	4542.515	M33197	60818.109	55827.371	NM_016217	3826.556	3421.279
BI823872	6235.115	7330.436	AF015910	5927.318	4291.909	AK025971	4916.935	4142.047
AA430552	3435.176	4097.547	BC009993	1868.162	1481.467	NM_002618	1614.757	1407.623
X66142	1937.698	2124.519	M33197	60721.887	59509.563	L27479	796.336	584.318
R45054	3384.612	3271.03	NM_003031	3112.448	3327.333	NM_002193	1646.356	1696.744
NM_000620	564.917	410.089	X89674	427.468	1730.438	NM_001388	9959.829	9640.401
NM_000905	7517.612	6996.104	M33197	61545.695	57592.277	X76770	4952.543	4653.637
AL117398	4988.604	4496.917	AK027244	2070.903	1606.718	AB037808	1204.387	1203.175
AY007158	61031.063	56067.648	L40520	3457.713	2449.101	NM_016038	2783.98	2705.281
M58050	5168.247	5143.705	NM_002633	7272.774	6686.805	Z36821	3605.212	2870.287
NM_007263	12799.526	10931.675	M33197	55340.512	53390.477	AF289485	2544.314	1802.872
AF206020	1718.634	1268.919	NM_002878	2822.309	2396.785	AF130092	906.354	785.913
NM_014410	1252.993	1200.887	NM_017723	3302.007	2821.442	NM_016095	2988.036	2190.487
AF305835	668.844	414.792	AK022922	1692.391	1697.264	NM_005400	760.713	1230.602
AF312769	1076.334	803.35	NM_006462	7631.56	11617.166	NM_014061	740.283	728.402
AB020668	1854.21	1747.857	AK024750	3648.643	4081.599	NM_000348	1174.768	1341.559
NM_006203	20183.807	20018.525	NM_000400	21697.805	29033.537	NM_005055	497.977	586.155
NM_013261	514.996	468.605	NM_015885	2781.408	1918.96	NM_004950	1703.225	1434.822
AF309553	3524.134	3495.232	NM_015889	60465.77	54133.176	NM_000724	1720.538	1695.125
NM_003605	3217.514	3309.312	M33197	62835.922	57486.098	NM_002557	2164.222	2149.629
NM_003993	2921.305	3215.42	NM_004276	1833.593	1208.199	BI762229	2654.137	1860.617
NM_018961	1209.395	1055.543	NM_002332	5723.288	4313.277	BG618320	822.215	570.815
NM_005586	3811.698	4146.133	NM_002859	2477.667	1676.676	Y00787	1102.385	853.214
NM_012242	2194.485	2397.796	NM_005246	2410.958	1776.86	NM_007276	1876.973	1071.453
NM_006896	805.582	834.44	NM_017651	971.298	650.139	N34462	1127.044	802.671
NM_001130	54718.297	53911.375	AF161339	4997.047	2591.891	AI658778	2236.983	1776.719

NM_002975	22348.877	22416.926	M33197	65849	58576.133	L19067	2695.432	2804.24
AK023511	3885.472	3488.923	AK000354	4531.521	2653.544	Z48482	1330.104	1658.841
NM_014556	2814.101	2460.159	NM_000836	1170.979	1080.841	W60413	821.762	1733.2
AK025886	1122.688	1051.84	M33197	62495.613	61933.574	BI823365	1231.196	1185.049
NM_003058	305.641	486.81	NM_001510	581.373	753.354	X06318	5225.489	4403.189
AB014514	2878.31	3369.742	AK024474	3363.595	3744.972	NM_004703	2114.9	1621.87
NM_002865	3485.84	3515.654	NM_006862	460.912	712.96	NM_001512	709.492	300.374
NM_003566	1289.027	905.56	NM_017901	1832.687	1815.522	NM_014706	4605.17	4079.903
NM_007159	15242.592	14047.678	NM_004272	1659.73	1830.295	NM_014007	1882.474	2197.949
NM_003731	8144.487	7819.696	AK023582	3843.925	2780.456	AB033006	2657.008	2654.298
NM_005446	3404.195	3542.369	NM_000358	1186.399	1065.458	AF020314	11088.719	9799.365
NM_013292	3091.206	2652.297	NM_001930	6458.69	4760.987	NM_016332	4696.994	3997.393
NM_002387	2193.627	1826.169	NM_001564	1283.328	876.982	AK023936	190.823	250.363
NM_000069	890.282	756.589	M33197	60012.957	48133.676	NM_006457	782.246	807.212
AB023217	747.756	587.113	AF263537	14592.127	9897.19	NM_003682	518.143	461.936
L08902	769.081	603.92	NM_015895	4830.743	4394.17	NM_001782	655.171	917.134
NM_005231	5114.438	4993.147	NM_004675	953.183	708.968	NM_002754	1168.249	487.058
AF064729	1418.653	1574.766	NM_000189	2908.363	2642.093	NM_000797	1837.676	1627.399
NM_005412	17540.205	17605.992	M33197	57347.57	56792.445	NM_016293	7463.952	6694.172
NM_012113	2120.77	2284.74	NM_013374	20993.467	17372.822	AF217525	1160.389	1382.218
NM_002150	6529.28	5535.699	NM_003252	6767.857	5121.25	AL080148	4780.712	2978.447
NM_004595	5837.852	5344.335	NM_001228	1032.332	1078.647	NM_006731	652.945	442.366
NM_020178	714.847	926.568	AK026607	762.768	755.449	NM_020134	692.536	950.85
NM_002264	934.24	1128.927	NM_016561	13092.884	12375.253	NM_020221	2013.268	2232.339
NM_014754	15360.137	15958.521	NM_001225	3216.971	2955.753	NM_000747	1096.761	934.116
D49387	1407.021	1615.671	NM_014245	21909.832	22227.607	NM_005415	2484.677	2758.51
AF050146	4135.173	4237.594	M33197	62832.137	64009.371	AJ275973	12953.366	13587.141
NM_000116	3430.584	3347.181	AL110226	65462.055	68207.875	NM_006493	1773.011	1716.182
NM_006698	7490.991	7117.805	AB046822	608.751	955.076	U76362	1670.673	1236.185
NM_006804	12487.587	16086.465	M33197	652.487	597.077	AF040248	725.922	705.541
NM_015969	6280.211	6248.593	L09097	2093.697	1986.74	NM_014228	662.059	503.278
AL353933	225.353	445.295	NM_000308	1643.555	1498.444	AL832292	3725.45	4947.144
NM_003051	3000.803	3130.486	X69636	1703.604	1446.159	NM_003045	4130.17	4317.679
NM_145342	5003.101	5226.707	M33197	64415.238	70749.414	NM_005662	28355.037	24632.918
AJ278917	13077.027	11429.196	NM_004173	22459.682	30147.836	NM_004317	3947.908	5849.293
AK025641	33703.305	34398.723	NM_013974	3777.708	3593.638	NM_014645	1258.683	2286.087
NM_000620	783.871	1095.169	NM_017547	1810.975	2608.3	NM_014708	2649.4	4583.066
NM_000905	6290.77	5592.807	NM_003983	3884.399	3581.508	NM_003693	849.523	1032.441
AL117398	5304.273	5221.183	AK023708	763.337	736.266	NM_000356	10665.341	10095.765
AY007158	58559.023	55548.148	NM_002108	1560.268	1307.785	NM_018134	18862.682	16213.716
NM_001720	9842.735	9290.579	M33197	61792.156	59974.098	NM_013247	2907.121	1939.148
NM_018390	2283.873	2286.294	NM_018464	11771.895	11080.219	NM_006770	2285.679	1918.663
AB037724	8250.998	12235.487	D43948	1434.985	1250.374	BE394704	376.202	594.456
AK025086	1561.341	1597.568	NM_012310	4519.484	4725.336	AK024794	912.589	1234.392
AK026151	6936.597	6838.564	BF382116	6566.623	5781.161	NM_019853	6681.926	4686.708
NM_014140	2492.164	2501.643	NM_003193	8570.004	8205.8	NM_017992	5693.578	4730.159
NM_002916	1978.356	2345.744	AK055825	59534.277	67506.836	BF851643	126.315	298.407
M20700	2497.24	2261.687	M33197	59527.48	61540.391	AK023061	670.365	359.386
NM_001034	6800.279	7859.647	AF113216	540.578	597.138	NM_007255	1740.942	1552.637
NM_002689	1259.529	1468.958	NM_005197	4577.357	3338.626	NM_003668	7140.928	7090.206
NM_017686	1889.721	1924.327	AL137421	46058.66	44737.645	NM_013384	58201.438	47770.867
AL096734	664.629	752.424	M33197	55799.77	56958.738	NM_001187	1147.382	1030.732
AK000800	2618.313	2932.584	NM_017996	2663.456	3298.865	NM_018241	2378.438	2253.021

NM_018154	2369.757	2574.709	NM_014517	1308.213	1013.828	NM_005834	3958.7	4075.011
NM_00535E	387.274	393.444	D31765	1333.828	1206.243	AF000381	5095.277	4289.588
BC006287	4955.981	4263.32	NM_00417E	972.912	1033.375	NM_01210E	980.587	784.516
AB023198	6118.988	5546.331	AF288288	14850.665	12263.049	S82470	1460.512	1970.906
AF304163	14652.818	12277.147	NM_01764E	3775.301	3414.479	AB020695	229.683	550.179
NM_00689E	693.37	691.022	AL050368	963.572	796.883	AB028982	1365.208	1787.343
NM_001130	45278.656	45286.867	NM_00309E	7636.53	6876.578	NM_002004	3012.365	4241.684
NM_00297E	20783.852	20878.527	M33197	62618.359	63949.102	NM_01909E	3156.316	3849.557
AK023511	3580.243	3182.788	NM_005861	1563.071	1529.055	NM_01472E	1317.275	1065.235
NM_01455E	2593.004	2791.372	NM_01884E	2268.185	2242.06	NM_00689E	1566.012	1667.875
NM_00272E	894.01	853.51	NM_00376C	2242.067	2477.707	NM_019117	769.851	774.961
NM_01437E	11873.836	12361.645	AB037759	702.92	518.888	NM_01830E	2111.534	2031.813
NM_01781E	11570.279	13673.284	AK025998	2542.188	2924.495	NM_01765E	1593.813	1395.438
AF204173	958.269	1438.149	AL080080	6433.259	6647.671	NM_01867E	5319.027	4782.914
J03260	1654.216	1996.718	NM_01848E	1413.507	1975.949	NM_01664E	566.038	655.619
U13738	752.856	647.669	NM_01788C	1101.721	1308.761	NM_00258C	557.065	648.984
AF068236	44739.508	46577.992	AF090945	3364.405	4403.281	NM_00677E	4571.87	3592.928
H94487	1420.767	1263.998	M33197	57494.852	54775.152	NM_016217	10303.888	11198.006
BG681747	25020.592	25352.059	NM_001161	3388.365	4193.909	AK025971	4824.341	3825.934
H63077	2703.297	1942.255	NM_004044	4838.387	4541.772	NM_00261E	1934.188	1529.773
AA679352	17872.332	16493.455	NM_000221	8518.39	5908.783	NM_00219E	1009.307	429.409
AA437291	587.411	678.767	AB002359	1814.547	1709.546	NM_00138E	4860.03	6841.2
X04503	3903.696	3463.752	M33197	2255.764	1867.009	X76770	4519.596	5402.054
D45917	1701.077	1934.269	AB007864	682.129	396.443	AB037808	940.525	1663.948
X52001	2776.879	2985.065	NM_00219E	1552.55	1747.231	NM_01603E	2917.158	4244.722
BI823872	5617.061	6306.604	AK025905	1003.09	681.98	AF090911	424.96	273.122
AA430552	2398.802	2391.034	AL121733	886.67	925.567	Z36821	2378.262	3334.67
X66142	2093.608	1708.743	M33197	47807.727	50916.957	AF289485	2987.883	3354.904
NM_00591E	634.337	394.559	NM_01753E	479.771	464.685	AF130092	1465.161	1873.21
R45054	2912.729	2954.756	NM_01448C	1118.652	1264.778	AF300612	41315.07	40991.715
NM_002387	2130.452	1703.426	NM_01416E	4027.592	4279.052	AB014557	695.447	408.829
NM_00006E	718.181	838.402	NM_004964	11511.192	12061.306	NM_00557E	4285.419	2337.514
AB023217	624.747	589.94	AL117497	1338.591	946.061	NM_00365E	5904.508	4427.046
L08902	688.586	657.352	AF147437	1290.615	1361.974	NM_018457	4566.617	3558.532
M58050	5284.812	5410.264	M33197	58567.781	56681.988	NM_00295E	9899.934	7047.244
NM_00726E	13858.536	12747.779	AL137269	3182.795	2945.74	NM_002187	1009.731	722.61
AF206020	1998.452	1894.419	AK021983	1109.56	1104.923	NM_01424E	3952.754	3592.297
NM_01441C	1406.263	1518.909	Y11681	7942.588	13164.232	NM_01485E	445.993	720.696
AF305835	482.908	476.356	AL110135	20385.213	17070.654	AF311912	411.592	459.965
AF312769	1092.33	804.321	NM_00699E	9241.406	11821.697	NM_001116	701.686	472.693
AB020668	1853.457	1968.755	NM_00233E	479.866	925.333	BC035395	5481.952	5259.093
NM_00620E	19050.805	18054.516	M33197	61596.953	57641.32	NM_01398E	4263.733	4543.436
NM_00355E	385.094	414.293	AF086439	1718.995	1693.493	NM_00504E	1532.762	1921.645
AF309553	4430.219	4323.675	M33197	59899.406	58462.547	NM_00388E	361.409	816.288
NM_00360E	3044.302	3813.924	AK026512	1524.009	1893.497	NM_00463C	6122.572	10274.937
NM_00613E	18617.045	17413.26	M33197	61448.773	61871.762	AK023001	4212.961	5574.92
NM_00010C	23274.973	19266.434	AF144233	2387.914	3207.276	NM_01482E	6246.004	8219.784
NM_00190C	62733.984	57558.543	AF085925	386.147	1116.847	AF201947	824.911	961.797
NM_00399E	2709.938	2594.088	AF085975	1636.934	2067.295	U01147	2590.536	2645.015
NM_018961	1237.736	1155.974	M33197	60168.461	60523.617	NM_00404C	6341.714	7553.326
NM_00558E	3840.09	4016.289	AL137390	1267.966	1739.894	NM_00611E	2027.334	2241.388
NM_01224E	2413.188	2502.836	AL137611	5014.799	6643.644	NM_00545E	2340.554	2876.541
NM_003051	3179.567	3118.697	AL359566	16437.098	21844.162	NM_003587	5535.83	5758.127

NM_145342	5171.396	4391.7	AL137427	1820.381	2112.407	X90978	960.939	917.444
AJ278917	9995.519	9517.755	AL157460	2977.833	2736.515	BF219403	8409.826	9743.963
AK025641	34993.445	43806.031	M33197	54543.883	51542.609	NM_016119	1441.262	1547.513
AK025886	1488.903	1284.247	AK026718	1092.88	1095.179	AK075450	1523.762	1580.574
NM_00305E	807.198	484.317	AK022035	9098.862	6629.093	AF178983	2460.271	2469.166
AB014514	3045.477	3534.265	M33197	60624.297	58805.094	NM_001324	2698.948	2975.928
NM_00286E	3981.845	3893.412	NM_004337	1584.133	1661.992	AB037795	1506.801	1266.993
NM_00356E	1335.201	912.878	AK022141	735.224	709.301	D43949	1209.078	1118.454
NM_00715E	16954.436	13544.023	M33197	65691.555	64697.031	NM_015344	1434.883	1064.572
NM_003731	8426.09	7477.208	AK022046	810.652	845.013	NM_00428E	688.32	427.805
NM_00544E	3998.167	3328.39	AK027207	1159.268	1559.088	AL122055	7702.763	5318.846
NM_013292	3145.559	2686.845	AF083120	439.871	790.186	D87458	571.198	912.003
AK000800	2518.575	2554.373	AJ227892	4207.513	3915.628	AK021750	873.351	1315.719
NM_018154	2431.314	2826.075	M33197	61046.73	56586.023	NM_00362E	1254.889	1991.515
NM_00535E	529.976	283.277	AK022155	2232.975	2837.242	NM_006932	389.575	408.957
BC006287	4468.917	3561.237	AK022288	624.404	1074.133	AK023594	5026.335	7080.951
AB023198	5202.162	4883.891	AK024201	785.778	1036.294	AB032989	1042.822	667.527
AF304163	14122.552	11967.153	M33197	59884.598	59324.422	AB010099	10370.174	10760.691
NM_005231	5206.823	5536.294	AK021589	1065.577	1475.977	AB039920	6161.392	7344.385
AF064729	1641.415	1527.916	D17152	7166.012	6272.724	AB046782	2178.73	2950.052
NM_005412	17417.344	19121.457	AK023638	647.206	1144.372	NM_00419C	11720.011	12135.057
NM_012113	3232.784	4869.523	M33197	634.93	526.293	NM_01427E	3652.257	3927.859
NM_00215C	7051.106	7444.992	AK025423	985.731	1010.477	NM_00040E	1656.945	1226.717
NM_00459E	5730.545	6666.216	M33197	59483.27	59888.426	AF208005	977.059	800.902
NM_02017E	810.152	678.742	AL049846	1272.552	1372.452	NM_002231	5656.975	4435.862
NM_002264	1168.728	1048.086	AK024161	785.129	921.186	NM_020474	8069.505	5243.746
NM_014754	15732.896	15975.83	AK021682	25823.66	32152.473	NM_002643	2221.787	1749.627
D49387	1280.629	1639.975	AJ012500	1584.902	1797.059	NM_017807	3878.841	2942.62
AF050146	4167.703	4732.226	L19368	384.59	956.507	NM_01474E	962.736	959.047
NM_000116	3315.69	3601.826	U00944	868.449	1359.416	NM_000462	4470.378	4522.775
NM_00669E	7375.917	8204.439	BC035058	1496.918	1647.026	NM_00333E	5781.619	3562.62
NM_006804	12012.059	12623.503	X57566	3161.276	2930.373	NM_00580E	9537.437	7460.632
NM_01596E	6395.454	6445.842	M33197	61861.621	59035.918	AF298152	2689.877	2204.339
AL353933	469.319	466.99	NM_01861E	5076.038	6597.396	AF117233	2268.194	3179.686
NM_004517	3415.614	2961.952	AK023809	1522.627	1194.216	NM_01584E	701	881.007
AI017418	980.837	1056.266	M87943	61240.027	60183.285	NM_001723	1082.919	1662.789
NM_00067E	1615.966	1394.811	AL360137	920.81	1392.308	AK024707	1337.13	1522.336
AF218006	39200.141	37823.977	U28131	62625.117	61008.09	NM_01425E	1554.177	1739.122
AK026935	10752.084	10311.398	AY007106	9604.663	9334.358	AK022909	1704.646	2591.668
NM_020162	3921.416	3602.967	M33197	58983.301	55167.445	NM_00653C	5147.33	6750.008
AK027124	43784.473	47358.074	NM_00608E	42799.703	39888.449	AB033024	1625.632	1259.127
AB037813	462.756	692.49	NM_01826E	1325.555	1167.355	NM_018942	2276.797	2290.59
M31212	40942.98	42905.23	AF130086	2813.301	3124.427	NM_006977	495.996	475.486
AL117398	5645.108	6382.961	AK023858	4953.742	5519.631	AF217226	2769.299	2242.65
AY007158	55235.105	58393.66	M33197	61159.879	59831.691	NM_00576C	8100.343	6765.921
NM_00172C	9765.361	10480.354	AF250920	5304.761	5108.233	NM_014212	657.539	739.768
NM_01839C	2420.912	2133.206	NM_017733	2786.07	2775.22	NM_00726E	3038.206	2884.047
AB037724	7591.858	6686.163	NM_014042	4364.674	6635.26	AK023639	3800.166	3555.611
AK025086	1684.008	1608.278	M33197	61419.402	58513.973	AL137700	529.102	681.863
AK026151	7974.54	9526.381	AF317550	638.532	948.107	NM_004904	601.6	600.623
NM_01414C	2204.021	2532.115	NM_003543	638.304	988.677	NM_000982	1646.235	2266.944
NM_00291E	1887.235	2730.436	AK025416	683.313	1313.461	AK026367	22020.381	23905.305
M20700	2833.093	3283.186	AF090883	381.492	1049.242	AK021747	675.494	735.747

NM_001034	6739.627	8919.375	M33197	61071.629	61875.125	AK025640	7552.441	10606.34
NM_002689	1431.64	1597.453	AL049263	655.015	1332.095	AF131772	1917.179	2305.31
NM_017686	1866.338	1824.382	AK022372	2737.937	3889.929	NM_019101	831.291	1095.213
AL096734	607.143	543.412	AJ227863	984.643	1631.373	NM_000920	1370.011	1240.883
NM_016645	2564.733	2629.296	NM_015916	1228.112	1387.229	NM_020375	1184.409	866.378
L14723	9562.095	10223.534	AL137380	2283.632	2180.101	NM_016045	3477.419	3974.704
AK024462	11813.153	11129.878	M33197	60671.492	59611.668	NM_013311	4344.362	4714.51
NM_019601	538.826	469.615	AL137658	19188.182	16711.947	NM_000291	53524.871	54977.5
NM_002206	1381.962	1410.937	D16888	4767.125	4686.106	NM_018081	1771.471	1544.71
NM_007074	741.908	527.149	AF068298	3833.825	3582.56	NM_014645	2391.73	2699.668
NM_002230	1068.824	954.574	Z70770	2279.852	2188.76	AL117488	916.445	877.687
NM_003815	3384.823	2976.796	AJ227900	3719.099	4284.668	NM_012240	942.724	860.254
NM_001430	1907.859	1725.007	AK023242	1005.65	1285.943	NM_005341	1486.934	1677.621
AB010098	592.872	689.998	M33197	62083.738	62763.309	NM_001934	3087.182	3958.852
U17989	961.987	1044.607	CY3Cy5	4408.06	130.556	AB011090	1915.585	2163.646
U62325	423.94	837.68	BI762229	1364.489	1253.449	NM_000205	1195.615	1476.373
AL137595	748.118	630.793	AA131406	460.365	686.201	NM_018682	6173.563	7061.555
NM_018025	1062.907	1205.389	BG618320	864.368	589.627	NM_006545	7935.008	8469.038
AF249267	41362.027	43127.238	Y00787	1153.453	1033.701	NM_016534	1177.896	1493.324
NM_004113	665.988	628.329	NM_007276	2158.362	1946.498	AB021923	205.192	498.08
X84939	4365.108	3676.74	N34462	1874.299	1472.699	AK024240	559.233	772.059
NM_018320	12700.959	10806.733	AI658778	2273.179	2228.575	NM_016456	27005.758	25589.58
NM_002065	2367.25	2152.854	L19067	3096.222	2728.397	AK022677	2510.063	2159.827
NM_016056	17010.023	15028.115	Z48482	890.37	687.441	AF035288	262.978	441.859
M65066	11614.042	11703.269	W60413	779.414	707.775	AL137645	4898.779	4668.241
NM_016951	3532.774	3688.826	BI823365	1547.294	957.552	AK026141	718.254	1289.471
NM_013251	816.879	769.198	X06318	6414.077	5177.724	AK022894	1907.748	2313.217
NM_006095	3646.955	3679.493	AL834159	2988.293	2619.693	AF217993	3975.974	4324.015
AF272379	2187.095	2483.824	NM_000164	3738.926	2803.357	AK026324	5601.03	5316.46
NM_012326	950.304	923.77	SR5	4153.957	4154.954	AK025253	1092.961	964.245
NM_003085	21724.152	28492.824	SR7	6807.556	50843.055	AF131777	385.603	469.639
NM_016084	8698.909	8638.397	SR9	17135.908	2890.866	AK025004	1434.74	1938.058
AF095289	9852.498	8866.93	CY3Cy5	5972.799	287.879	AL136818	939.556	1182.083
NM_005537	3755.335	3256.963	NM_003682	619.335	834.763	AF146798	1329.814	1591.532
NM_019003	2168.679	1878.49	NM_006314	2571.246	2900.098	AK022049	404.942	785.11
NM_015935	3817.806	3049.246	NM_001782	425.236	609.555	AF086517	3159.587	3804.608
AF182412	908.183	890.066	NM_002754	724.587	764.715	AK025740	8671.371	10263.726
AK027200	1425.399	1477.546	NM_000797	1425.009	1086.985	AK000311	3908.618	4551.605
U03106	6886.301	11000.205	NM_014927	792.482	510.338	AK025346	40475.223	48831.598
NM_000075	13207.175	13034.477	NM_016293	9766.979	7270.598	AK022583	2768.907	3005.994
NM_006845	11174.586	10386.197	AL080148	6252.976	3977.022	AL137534	61160.949	50593.238
NM_014885	519.89	690.554	NM_006731	793.181	424.277	AF052121	2605.92	3310.78
M73239	527.387	457.584	NM_020134	1400.837	870.226	AL359062	2069.101	2289.425
NM_004945	3900.653	3749.39	NM_014061	1391.092	747.079	AK026869	1061.776	1039.145
NM_020242	1770.74	2092.887	BC034395	1320.323	806.747	NM_019095	34467.016	35384.809
NM_001785	11027.296	11569.707	NM_002479	671.611	415.11	Y12020	9860.646	11628.021
NM_007175	60924.504	54057.668	NM_000345	1552.1	1313.687	AJ011597	215.995	729.872
NM_017682	462.854	576.774	NM_005059	954.626	689.839	U17635	1396.357	1313.828
NM_002205	3134.867	2763.711	NM_004950	1460.389	1279.421	AL049930	545.59	630.766
NM_002291	615.878	582.851	NM_000724	1735.465	1326.996	L23870	444.135	902.851
AL137477	5371.147	5296.486	NM_002557	1722.048	1262.886	D55644	732.794	686.823
AF284580	592.371	631.16	AK021489	17242.205	15688.99	D16951	484.887	759.386
AK024961	6511.942	6346.32	NM_003895	1225.722	1681.095	L19362	985.618	1267.869

NM_01606E	2593.429	2725.809	NM_004317	3510.78	3040.43	L33807	1706.801	1738.597
NM_01425E	1465.867	1737.517	NM_01464E	1040.956	1090.478	AB007975	558.432	775.822
NM_015967	3014.542	5204.231	NM_01470E	2254.36	2516.955	AK024152	363.432	507.041
NM_012237	450.448	476.346	NM_00369E	664.071	505.159	AK021821	247.827	264.63
NM_00359E	506.81	680.527	NM_00035E	12108.836	7979.948	AL049328	770.061	880.628
NM_00240E	979.544	874.372	NM_018134	19250.949	17348.18	AK000030	591.756	606.973
NM_004994	12305.245	9877.354	NM_013247	3172.158	2026.637	AK0000910	2239.478	2209.377
NM_00661C	8798.5	7979.969	NM_00677C	1994.425	1239.86	AF252280	7208.578	7156.906
NM_003791	4874.762	4765.645	BE394704	794.322	654.905	AK000107	688.287	564.754
NM_018017	4742.257	4133.373	NM_00470E	2981.019	2142.711	AK024518	8405.868	8286.237
AK001296	7861.833	7044.477	NM_00151E	1282.099	725.631	AK025017	2454.714	3107.351
AK000173	479.548	583.633	NM_01470E	5393.922	4196.225	AK024534	1068.624	1262.04
NM_01836E	2472.685	2468.98	AF139768	978.135	165.582	AK024616	592.579	568.098
NM_00658E	16250.328	15278.71	NM_014007	1190.943	1245.521	AK024914	4220.846	4347.674
AJ272180	1784.344	1818.396	AB033006	1510.378	1075.557	BC030949	1727.351	1705.145
AK025709	1452.043	1318.104	AF020314	11125.29	7609.522	AF116615	759.363	1098.955
NM_01901E	12766.563	12176.922	NM_01633E	3249.509	1903.77	U17636	40067.156	44895.824
NM_012261	9519.657	9146.909	NM_006457	768.452	777.26	NM_01854E	4219.293	4849.936
NM_01555E	3484.791	3288.521	NM_01807E	570.817	345.101	U52699	7913.734	8357.417
NM_01841E	1749.913	1604.121	NM_01210E	1190.065	1082.816	S71613	577.602	831.005
NM_00460E	5021.754	4769.736	S82470	1390.375	1979.456	AJ011910	11991.946	11506.522
D70833	65496.914	56378.508	AB028982	1505.191	1045.633	AK024378	612.742	741.572
NM_016621	1824.864	1487.956	NM_002004	3161.259	2774.983	NM_01402E	2394.575	2764.179
AB046808	2119.141	1622.661	NM_00164E	13794.116	10110.149	D61703	7313.331	8025.87
AK026265	2762.78	2538.343	NM_020221	1310.582	1095.996	AF086198	9240.631	9907.062
NM_00646E	836.68	608.205	NM_000747	1477.362	1189.591	NM_01801E	923.355	430.632
NM_005681	1903.14	1696.439	NM_00541E	3229.046	3864.766	AK024928	407.742	672.556
NM_01515E	4905.511	4597.275	AL137708	715.224	582.176	NM_01445C	1151.31	1675.26
NM_012384	3189.989	3019.024	AJ275973	12670.956	16221.546	NM_017991	685.544	763.718
NM_00465E	2045.88	1797.674	NM_00649E	2829.726	3238.285	L37198	2366.26	2828.558
AF233453	4680.647	4285.767	U76362	2006.394	1814.559	U67822	479.98	662.47
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NM_00071E	5537.784	5668.545	NM_00219E	1430	1414.87	AK023662	386.473	642.915
NM_01605E	3746.762	3421.67	NM_00138E	5214.587	5641.365	AF086274	18693.58	20683.664
NM_013291	6936.017	6058.422	X76770	5250.727	5373.901	AK023682	852.018	891.703
NM_00293E	9059.969	7829.386	AB037808	1369.49	1426.283	AK024024	1203.997	1433.331
NM_014161	2444.434	2283.135	NM_01603E	2256.74	1823.689	AK000685	10227.782	9850.569
BF312817	3847.245	3782.484	Z36821	3582.971	3820.109	D28381	8058.004	8202.357
AF086491	3384.726	3165.725	AF289485	2314.355	1585.583	AF130064	20289.039	30856.617
NM_01485E	1289.029	1219.572	AF130092	913.996	743.77	U17624	401.572	650.459
NM_00349E	953.907	1121.613	NM_01609E	3167.717	2672.616	D16988	39063.391	49652.449
NM_00378C	24135.697	22566.912	AK024794	1805.786	1906.644	AK001959	3464.951	3858.667
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NM_00019E	10057.612	9400.504	NM_01799E	7346.141	6401.632	AL389880	1408.687	1089.761
NM_00377E	62768.707	58009.289	AK023061	659.585	521.863	AL157452	2042.024	2081.301
AK023263	2491.673	2630.714	NM_00725E	1225.065	915.251	AK024155	11892.548	15192.557
NM_00462E	1589.507	1928.445	NM_00366E	6604.662	4872.62	AL359334	6681.384	7228.665
AK021445	1415.164	1401.224	NM_013384	58229.336	38882.496	AK027095	1234.92	1661.545
NM_017934	7650.58	7150.047	NM_001187	823.575	401.424	AF062097	742.767	767.097
NM_01416E	37253.469	36449.734	NM_018241	1646.664	1570.839	NM_019847	412.561	436.295
AF211971	4339.4	3774.178	NM_005834	4265.743	3594.718	D17093	14354.679	15699.774
NM_002931	2377.786	2213.913	NM_000724	2111.464	2454.512	AK022784	538.201	749.567

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X65232	35613.766	35159.512	NM_002557	2365.431	2824.167	AK021913	2819.059	3092.968
U12767	507.613	578.555	NM_004477	702.316	877.954	AL137489	9670.689	13619.813
U17630	721.292	868.774	BE728156	561.282	595.595	AF009311	1446.459	1620.195
M33782	1310.133	1044.957	Y10802	974.927	773.591	S73397	711.867	667.101
NM_00219E	720.897	896.352	AI417775	1375.263	1284.941	AK024433	1616.938	1724.424
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NM_01569E	3059.742	3121.908	BG618320	1039.799	715.162	AL050376	977.935	803.283
AK022551	1410.918	1309.317	Y00787	2351.443	2347.852	AL359652	919.557	932.031
AF085968	3324.11	2787.652	NM_00727E	2555.146	2243.579	AF088021	2280.064	2544.582
AK023665	792.193	785.888	N34462	3057.837	3241.582	BF509267	3566.771	3446.432
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AF085898	5082.121	5067.94	L19067	4727.33	4970.851	NM_00295E	14015.873	17770.096
AL442094	671.389	648.087	Z48482	1505.603	1592.355	AK000899	11371.352	14075.341
AL161960	4101.846	3759.608	W60413	878.399	859.059	AK023377	714.665	959.287
AL049964	2619.422	2550.477	BI823365	1730.422	1896.932	CY3Cy5	5154.241	113.026
AF038184	489.329	419.5	X06318	5447.317	4172.814	AW300857	5030.234	3988.815
AK023269	2898.178	2893.218	AL834159	2645.676	1958.716	H85962	8607.509	7216.469
AF070564	5158.764	7275.995	NM_000164	4507.086	2685.691	BG742446	350.613	398.839
AK021439	18210.75	26050.514	NM_016217	4450.577	3571.642	AA864554	4139.979	5042.623
AF052099	2439.616	2561.066	AK025971	4566.502	4362.442	U00482	331.981	569.847
AL110111	3659.866	3375.256	NM_014007	1566.901	1483.587	K01904	11692.7	16238.634
AF070543	1528.462	1431.829	AB033006	3205.72	3749.034	M57650	1641.365	2462.246
AF086525	467.975	358.402	NM_006457	826.31	653.966	M21302	714.852	1043.774
AF086509	446.632	583.566	NM_000207	1624.378	1318.701	NM_01634E	1143.754	1036.382
NM_01477E	2618.531	2591.736	NM_006314	2003.182	1490.29	SR6	2555.719	1700.688
AK001171	12848.02	14847.444	NM_001782	486.734	402.644	SR8	7589.451	19388.686
AK026273	8982.378	7769.521	NM_014927	442.628	265.535	SR10	27320.371	8120.165
NM_02025C	11465.055	9495.511	NM_016293	10462.895	7910.067	CY3Cy5	4374.782	87.412
AF055007	1586.302	1417.408	AL080148	10298.366	8401.813	NM_00152E	12869.704	11234.815
NM_012337	1635.206	1621.735	NM_006731	1310.725	1478.737	NM_00605E	2634.448	1949.657
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AK021542	572.054	654.75	NM_020134	1122.553	988.881	AL133105	1224.292	1523.597
AK022869	3263.266	3026.366	NM_014061	1004.749	689.589	AK022859	433.503	748.207
NM_016111	11022.378	11674.736	NM_00034E	1972.132	1948.655	NM_000214	582.609	377.596
AF085958	63848.043	55711.074	NM_00505E	1019.322	1082.901	NM_014864	3946.828	3959.284
AK021906	475.961	653.114	NM_00495C	2019.145	2508.896	NM_00372E	3084.573	2993.237
AF086021	3281.159	3532.942	NM_006493	1812.476	1180.678	NM_01435E	3047.574	2681.971
AF085982	687.11	751.163	U76362	1412.977	1197.26	NM_012481	587.057	575.737
AK024472	1234.792	1698.261	AF040248	541.263	439.772	L09102	4957.067	4928.11
AF087981	610.503	539.453	NM_01422E	540.215	267.569	NM_016247	1922.146	1829.268
NM_01797E	3024.902	2921.345	AL832292	2535.135	2143.041	NM_01228E	634.029	889.934
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U63828	2299.257	2092.302	NM_00566E	22703.141	14298.371	NM_01866E	4161.958	3489.33
Z36794	1442.909	1281.851	NM_004317	3644.865	2433.277	NM_004227	991.472	810.121
Z36828	8473.465	9095.292	NM_01464E	1139.842	676.273	NM_00528E	1652.272	1047.654
AF086121	9348.074	8350.779	NM_01470E	1296.1	1105.238	NM_00173E	530.502	515.585
AF086140	1027.953	1043.04	NM_00369E	884.028	619.666	AB028949	1407.803	1203.382
AK026915	960.129	987.981	NM_00035E	20111.232	12821.528	NM_004101	574.131	730.402
AL110259	1036.16	1082.696	NM_018134	22636.785	16328.949	NM_00299E	13045.408	19683.344
AB033100	7595.231	6683.022	NM_013247	2618.854	1802.813	NM_01597E	866.853	752.495
AL390138	3516.657	3752.618	NM_00677C	1463.39	1925.391	NM_00381C	1360.04	1345.69
AL137290	8725.061	9523.329	NM_00470E	1741.621	1487.806	NM_00521E	2408.752	2257.621

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AF119888	842.732	1022.674	NM_014706	3749.21	3065.519	AB020676	593.723	428.194
AK001551	1780.006	1871.731	AK023172	676.537	572.391	AK024715	568.302	580.39
AK001825	1487.177	1362.304	AJ001348	342.924	731.379	U90942	29683.191	28899.041
NM_018547	278.46	454.035	NM_007255	1434.035	1046.812	NM_01836C	1049.386	903.687
AK024714	838.068	913.308	NM_00366E	5196.259	4057.076	AL365415	858.12	881.887
AK022363	1369.935	1382.574	NM_013384	46486.305	28591.127	NM_02022E	1748.698	1616.71
AK022485	554.839	537.281	NM_001187	529.17	313.144	AK024685	895.551	586.702
AK023395	3924.467	3603.893	NM_018241	1274.474	786.145	NM_00367E	12767.158	10248.377
AK023818	11874.561	11139.119	NM_005834	2848.022	2042.026	AF113007	1402.403	1230.829
AK024139	666.413	558.152	AF000381	3095.451	2571.474	NM_00068E	6369.633	5034.012
AK023522	629.001	492.749	S82470	1741.127	1131.218	U39573	845.585	890.959
AK023895	1050.333	978.023	AB028982	1528.607	1085.973	D82061	1040.892	1097.267
AK024206	6439.523	6510.387	NM_002004	3847.598	3065.29	AJ293009	1170.003	1310.222
NM_006262	2017.937	1779.886	NM_005121	1110.595	569.098	NM_000374	1451.485	1701.711
AK026598	2826.951	2159.742	NM_001643	12217.914	10407.811	NM_000502	2478.891	2579.065
AK023602	693.957	843.037	NM_020221	731.946	841.533	NM_00135E	12286.407	13022.008
NM_018097	20411.363	21565.6	NM_000747	1153.452	951.883	NM_00169E	13022.455	17625.336
AF130043	630.128	756.98	NM_005415	1938.345	2120.054	NM_00497E	861.207	903.367
Y11167	844.602	837.02	AL137708	647.184	492.952	D87445	5954.211	5822.451
AK026813	762.593	797	AJ275973	6167.586	7458.189	NM_00023E	1222.814	996.653
AK027225	749.482	1006.276	AL834159	2591.926	1662.861	NM_002247	511.538	538.18
AK023083	3787.483	5601.337	NM_000164	8139.532	5099.489	NM_00498C	4905.674	4509.206
AF116622	981.116	1308.792	NM_016217	4735.637	3659.335	AB011094	8895.059	8159.032
NM_00532E	1026.758	1242.783	AK025971	5389.956	3882.445	NM_003224	910.912	1081.192
AF217967	1018.83	1157.318	NM_00261E	2051.863	1203.47	NM_00165E	47281.57	49459.855
NM_01815C	9052.996	11012.472	L27479	831.327	258.483	AK021761	3907.766	3269.715
NM_01791E	848.934	673.505	NM_002193	1041.723	625.532	NM_00148E	2048.755	1925.482
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AB007954	2056.548	1938.693	X76770	2609.522	1794.751	NM_002591	2294.398	2176.639
AK026494	4172.113	4338.322	AB037808	999.27	721.74	NM_02021E	4862.558	4660.943
AK022067	462.742	536.294	NM_01603E	1387.196	1018.374	AK021860	564.507	525.352
AK023508	1892.026	2109.137	AF090911	846.798	654.126	AL137266	2344.456	2549.619
AK025840	2689.294	2521.799	Z36821	4581.271	3575.96	NM_016457	748.206	499.258
BC024009	2218.89	2325.491	AF289485	3558.337	2564.601	NM_005057	824.714	873.785
AF128543	5708.22	5587.731	AF130092	1357.927	844.666	AB046842	935.493	997.227
NM_00418E	2072.371	1983.385	NM_01609E	2936.128	2234.578	NM_00485C	1788.926	1495.28
U84510	4444.698	4671.165	AK024794	1085.918	1039.807	NM_002822	3668.976	3011.169
S83198	12365.5	12012.709	NM_019853	5726.167	3538.058	BF306955	637.139	667.345
AF052119	17981.531	20531.125	NM_017992	4895.68	3878.002	NM_001394	6139.011	4857.692
X94290	2080.869	2239.072	AK023061	833.286	689.546	NM_018441	6048.232	5335.346
AK026685	28665.27	33410.23	NM_014061	744.321	490.868	NM_00160E	1064.956	878.672
AF090927	26352.563	34567.238	BC034395	369.623	391.346	BE733234	451.765	463.744
AL137642	1593.229	1863.357	NM_00034E	2707.822	1911.621	NM_012282	685.013	646.307
AL133619	3329.398	3019.346	NM_00505E	818.824	582.665	NM_00332E	9356.045	9153.049
AL157496	517.813	613.943	NM_00495C	2515.287	1574.233	BG685310	1342.601	1190.572
AK025902	4048.988	4634.032	NM_000724	2233.797	2066.35	AW300857	3612.161	3595.367
NM_005181	6192.336	7057.052	NM_002557	2014.434	1700.442	H85962	6855.218	7235.333
AF026945	709.652	614.485	BI762229	2562.833	1737.81	BG742446	620.091	504.848
AF143676	3127.047	3903.213	BG618320	1990.458	1587.344	AA864554	4240.184	4175.45
U66044	7805.619	8045.771	Y00787	1994.803	1323.903	X66945	902.701	802.22
NM_005247	31392.371	33474.602	NM_00727E	2203.376	1395.136	X12830	7074.474	6123.901
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U95646	2078.195	2314.718	Z48482	972.111	490.111	NM_01634E	1149.649	1089.861
Y16705	1550.709	1717.498	W60413	777.353	493.98	AK024865	484.111	630.536
AF279775	5707.705	6543.914	BI823365	1086.936	1154.836	U90942	33517.465	38269.207
NM_001821	2661.096	2155.378	X06318	3807.899	3548.855	NM_01494E	336.26	389.721
NM_005647	879.822	741.206	NM_004703	1471.756	1162.219	NM_01836C	1200.58	1153.586
X64978	5438.095	4669.834	NM_001512	827.362	449.775	AL365415	813.35	785.627
NM_000912	27024.854	26862.953	NM_014706	4219.686	3114.885	L29147	5907.862	6350.903
NM_00234E	1285.454	1130.88	AK023172	246.595	432.572	NM_00152E	12963.693	13227.065
U57971	2278.539	2205.597	AJ001348	577.631	462.32	NM_00605E	2873.362	3046.23
X89673	1368.767	1476.114	NM_014007	921.45	753.277	NM_00106C	1803.33	1775.046
AK024593	2296.601	2030.78	AB033006	2772.076	2217.071	AL133105	1169.959	1087.159
Z83934	883.776	1004.167	AF020314	10458.545	7722.435	NM_00372E	2707.189	3182.394
NM_01835E	3107.931	3290.584	NM_016332	1406.7	1164.393	NM_01435E	2695.985	2359.966
AK022020	3176.876	3236.958	AK023936	326.135	407.643	NM_012481	532.966	570.978
U17634	474.45	287.58	NM_006457	1162.463	1853.443	L09102	4476.676	4677.656
AK000263	8576.489	8179.19	NM_003682	524.286	608.82	U68488	577.269	598.13
Y13895	784.025	670.901	NM_006314	5866.491	5644.551	NM_016247	1201.869	1048.876
NM_017447	1144.823	1151.57	NM_001782	584.525	631.061	AB011094	7659.299	8467.698
AK026798	6241.192	4663.923	NM_002754	852.091	852.321	NM_003224	767.062	1016.692
AL049452	780.889	852.991	NM_000797	1889.3	2797.392	NM_00165E	43504.133	44760.289
NM_01662E	2284.096	2300.548	NM_016293	10237.299	9088.341	AK021761	3970.346	3978.882
AK026976	1293.757	1402.103	AL080148	6533.96	4726.691	NM_01866E	3839.834	4088.964
AF070559	3989.24	4230.728	NM_006731	700.067	354.358	NM_004227	712.016	853.364
D42043	7204.906	7105.586	NM_020134	594.5	325.723	NM_00528E	1437.449	1240.844
CY3Cy5	1373.107	132.39	NM_020221	1463.639	1228.24	NM_00173E	592.878	419.779
BG744154	68062.508	61430.07	NM_000747	977.295	938.656	AB028949	1343.372	1173.312
Z11694	10552.934	9932.146	NM_00541E	1851.994	1770.8	NM_00299E	6556.025	7380.573
BF983177	1561.973	1478.285	AJ275973	9033.976	11179.264	NM_01597E	769.36	667.547
Z26317	2543.195	2435.132	U76362	1265.55	1622.39	NM_00381C	1448.88	1511.844
X16983	10811.239	11767.394	AL832292	2390.643	3499.093	NM_00521E	2148.402	2572.752
X56160	3202.365	3845.079	NM_00304E	5018.871	5993.247	NM_00641E	762.965	984.813
BG679991	769.554	744.726	NM_00566E	24215.004	24331.137	AB020676	574.077	353.879
H-Y 00097 I	3248.769	3134.104	NM_00306C	592.862	826.065	AK024715	579.407	633.366
H-M 59964	1530.311	1782.051	NM_00389E	872.995	1024.135	BF306955	704.181	625.488
AL038354	51869.91	50091.227	NM_004317	5300.858	6306.448	NM_001394	6718.953	6608.904
R14607	2204.95	2046.027	NM_01464E	1024.982	1388.325	NM_018441	5829.976	5406.988
NM_02197E	3878.996	2712.647	NM_01470E	2363.525	2525.282	NM_00160E	1048.631	1029.315
SR2	52950.281	40144.895	NM_00369E	814.839	839.233	BE733234	412.472	570.428
SR4	14495.41	9811.411	NM_00035E	15270.518	14065.69	NM_02022E	1035.623	1284.679
SR6	1986.204	1297.871	NM_018134	13389.409	14448.328	AK024685	514.549	578.467
SR8	6952.057	14662.01	NM_013247	1084.343	1252.316	NM_00367E	13279.237	12365.248
SR10	23395.473	6150.655	NM_00677C	1528.113	2110.323	AF113007	1662.534	1149.557
CY3Cy5	521.96	88.479	AK024794	967.939	1341.727	NM_00068E	6789.955	5727.51
NM_001284	39218.801	36407.258	NM_01985E	5553.621	4498.984	U39573	772.805	784.43
NM_00324E	10092.801	8972.931	NM_01799E	4635.62	4498.66	D82061	914.777	701.407
U31099	956.118	896.62	AK023061	747.894	665.274	AJ293009	1327.707	1075.994
NM_001105	3099.959	2838.143	NM_00725E	1426.473	1863.147	NM_000374	1258.692	1403.776
NM_00558E	985.456	946.58	NM_00366E	6819.493	7095.123	NM_00050E	2059.699	2189.695
NM_00207E	4126.28	4263.059	NM_013384	58721.953	54146.789	NM_00135E	12140.199	14378.335
Y08756	18013.211	19938.561	NM_018241	1616.194	1922.823	NM_00169E	12915.063	15957.795
NM_00556E	7288.907	8474.549	NM_005834	3737.31	4560.86	NM_00497E	925.174	672.289

NM_005102	4298.661	6774.173	AF000381	3590.348	3652.039	D87445	5579.713	5215.455
NM_004518	1421.015	2099.15	NM_018075	583.677	956.691	NM_000238	606.008	649.411
NM_002719	3788.832	3708.049	NM_012105	926.75	1444.571	NM_004980	1652.049	1300.34
AV752086	1229.772	1076.841	S82470	1784.189	1674.961	NM_016346	972.728	1157.319
NM_016102	5238.122	4852.011	AB028982	861.624	976.439	AK024865	643.438	621.718
NM_004376	1757.627	1391.251	NM_002004	1493.773	1308.72	NM_007210	555.663	664.413
NM_005603	29327.16	23541.77	NM_005121	768.624	457.367	NM_001483	2043.499	2027.108
AI075338	394.253	316.841	NM_001643	6782.082	6630.545	NM_018973	12391.009	11649.493
NM_006834	4062.882	4070.729	NM_019096	3934.982	3915.845	NM_002591	1894.896	1836.038
AB011100	2209.62	2248.617	NM_014725	1827.617	2268.563	AL049334	467.099	482.979
U61741	1293.834	1518.489	NM_006892	1874.322	1790.024	NM_020216	6061.824	5545.454
NM_012402	3256.153	3642.227	NM_019117	855.151	1175.899	AB046816	681.935	649.275
M76676	3298.865	3594.689	NM_018309	1828.827	2419.692	AL137266	2223.393	2630.618
NM_003857	1396.507	1520.852	NM_017658	3043.179	3422.537	NM_016457	696.663	721.162
AL137690	557.218	522.511	NM_018679	7033.992	9177.418	NM_005057	983.761	873.328
Z83804	2031.293	2153.234	NM_016643	426.271	604.799	AB046842	1331.704	1018.736
NM_007366	1788.211	2053.025	NM_006779	1264.959	1365.023	NM_004850	1781.657	1397.478
NM_000592	1426.824	1854.754	NM_016217	6258.448	8730.577	NM_002822	3462.616	2416.704
NM_016584	12797.042	16287.11	AK025971	6039.356	8358.796	NM_014352	3007.75	3528.072
NM_001815	1542.649	2077.784	NM_002618	1414.2	1629.023	NM_012481	604.685	683.061
NM_000064	8007.716	9289.604	L27479	778.226	966.494	L09102	6391.52	7350.836
NM_003264	3550.277	3577.189	NM_002193	1645.705	2020.059	NM_016247	1364.223	1861.343
NM_006725	2680.425	2454.06	NM_001388	6716.412	8361.932	NM_012282	688.225	783.392
NM_003326	1307.372	1492.803	X76770	3840.086	4830.376	NM_003323	9197.307	9821.132
NM_004568	25444.676	20516.672	AB037808	793.806	735.304	BG685310	1502.584	1445.388
NM_000202	1504.572	1319.38	NM_016038	1976.129	1687.351	AW300857	2674.318	3110.234
NM_005496	9851.557	7463.604	Z36821	1509.225	1664.775	H85962	5422.693	5810.132
NM_016608	875.253	760.54	AF289485	1262.848	1176.775	BG742446	581.925	563.733
NM_004817	947.844	650.689	AF130092	883.796	1259.043	AA864554	4571.913	4790.135
NM_018975	10877.072	8127.283	NM_016095	2611.027	3030.275	X66945	999.681	1098.888
AB023215	9681.674	8524.6	AF300612	55786.949	52389.926	X12830	7957.121	8473.795
NM_018073	1413.705	1556.576	AB014557	736.416	891.646	U00482	485.161	707.888
AL137529	2097.449	2019.64	NM_005578	3916.37	3487.835	Z80998	9076.922	11114.753
NM_012332	2558.126	2695.962	NM_003653	6279.054	7372.2	K01904	12040.485	12223.369
AK026648	1481.403	1682.644	NM_018457	14799.688	13522.122	BE538886	730.826	533.154
NM_000497	1364.296	1805.109	NM_002953	11394.972	11807.612	M57650	771.842	517.37
NM_017421	1244.735	1234.048	NM_002187	1275.529	1704.006	NM_005212	2537.216	3102.952
AK025977	15766.866	20110.441	NM_014246	5764.92	7788.336	NM_006419	916.752	1146.587
NM_002899	11779.684	14187.212	AF311912	342.05	538.54	AB020676	407.244	475.537
NM_000486	1677.635	2493.6	NM_001116	727.573	687.032	AK024715	367.714	609.192
BE876237	1559.112	1829.803	BC035395	5029.825	6489.542	U90942	28306.297	36477.066
NM_005397	998.98	1220.668	NM_001703	8259.689	9159.709	NM_018360	1215.203	1379.145
NM_000806	11071.042	10501.099	NM_020126	4806.611	5678.691	AL365415	763.703	954.884
NM_006320	1343.007	1154.238	NM_013982	5684.059	5925.628	L29147	6238.669	7173.98
AB014511	3532.495	3190.949	NM_005049	1603.14	1938.359	NM_001525	13025.717	14219.823
NM_014252	4154.077	3523.134	NM_003882	592.666	585.652	NM_006055	3043.3	2701.776
NM_001662	7338.207	5822.48	NM_004630	6568.844	6420.237	NM_004296	469.321	513.543
NM_016131	7004.125	5549.764	AK023001	3749.303	3454.069	NM_001060	2619.573	3717.764
NM_006822	1440.461	1325.922	NM_014826	4775.143	3960.817	NM_018841	499.894	1048.006
NM_012142	7568.857	6072.284	U01147	1141.027	1135.364	NM_005226	576.819	799.122
NM_016429	1741.541	2169.511	NM_004040	4469.564	3486.702	NM_014864	4075.402	3928.54
NM_018264	2229.85	1999.969	NM_006116	1308.757	998.67	NM_003728	1590.709	1257.266
NM_014580	758.247	693.91	NM_005456	1828.186	1597.857	NM_004975	1372.059	970.416

NM_000153	984.614	1091.576	NM_003587	11084.952	9631.44	D87445	5650.434	5345.663
NM_002033	6521.032	7012.286	X90978	724.828	844.176	NM_000238	1191.298	1569.432
AK091794	511.271	451.017	BF219403	16339.963	22352.518	NM_004980	5138.497	5702.683
AF085966	6029.339	11526.174	NM_016119	1455.15	1424.38	AB011094	8596.774	8778.702
NM_016316	3361.792	4382.687	AK075450	1900.683	2276.971	NM_003224	1003.859	1079.624
NM_003369	10580.631	12983.939	AF178983	2946.143	3928.036	NM_001658	49955.703	57057.77
NM_000057	3939.907	6743.811	NM_001324	4610.563	5489.677	NM_006827	17743.529	18075.105
NM_018343	4223.058	4798.256	AB037795	1591.092	2045.825	AK021761	4583.862	4851.416
AK095793	1422.306	1534.742	D43949	2610.555	4299.675	AK024536	671.538	548.502
NM_003177	3808.43	3802.297	AF111849	19747.494	20010.832	NM_018668	4863.639	4854.423
NM_017719	1014.078	972.11	AK022975	712.177	729.649	NM_004227	856.995	970.927
AF064078	1122.203	1082.213	NM_015344	2225.525	2841.885	NM_005282	1505.303	1666.536
AL049688	1140.508	1258.705	NM_004288	1150.152	852.856	NM_001736	636.596	639.477
NM_002737	1953.347	1286.009	AL122055	8701.611	8563.517	AB028949	1325.089	1578.354
Z25427	2301.068	1711.899	NM_005132	21016.938	23677.25	AL137580	392.731	908.033
NM_004672	6396.894	5218.324	X07695	267.487	584.357	NM_004101	551.027	786.847
NM_001353	2694.03	2030.654	D87458	659.161	818.234	NM_002995	4424.736	5803.206
NM_006214	3099.301	2515.593	AK021750	1447.291	1632.89	NM_015978	1005.142	709.119
AJ010228	4416.912	3163.467	NM_003626	710.673	760.894	NM_003810	1128.039	1498.855
NM_005198	3404.736	3534.8	AK023594	3111.624	2887.152	NM_004908	559.382	778.992
NM_005603	35768.16	37677.012	AB032989	518.562	433.777	NM_016457	679.895	623.549
NM_001061	620.562	828.37	AB010099	10107.729	9012.435	NM_005057	989.132	869.309
AI075338	491.093	457.564	NM_004190	12024.458	11682.847	AF143321	819.053	1037.369
Z11694	10398.042	12716.871	NM_014275	3203.41	4076.735	AB046842	1122.012	1576.178
Z26317	3512.978	5501.684	NM_000409	2750.416	2792.965	NM_004850	1653.265	2644.556
X16983	16235.629	28971.648	AF208005	905.823	1092.433	NM_002822	3771.741	3611.854
BG679991	1212.915	2019.746	NM_002231	6387.409	5744.759	BF306955	843.805	905.56
H-Y 00097 I	3952.203	6280.511	NM_020474	9795.888	8770.433	NM_001394	7156.616	6968.437
H-M 59964	1700.316	1858.263	NM_002643	2500.123	2977.743	NM_018441	6978.121	8013.601
H-Y 00711 I	62879.063	60417.02	NM_017807	3274.617	4271.523	NM_000778	10734.352	12302.813
H-X 16707 I	2604.834	2610.471	NM_014746	710.576	1108.549	NM_001609	1306.595	1453.019
AL038354	50096.949	48178.934	NM_002788	32152.543	33605.141	BE733234	569.623	839.798
R14607	1968.316	1809.509	NM_000462	4848.786	4947.983	NM_020228	3009.313	2882.477
W84867	434.022	429.635	NM_003336	6516.717	7642.945	AK024685	1338.542	1056.317
NM_021976	3829.481	2613.279	NM_005805	11104.775	12940.031	NM_003676	14267.69	13317.349
NM_005718	11244.625	7980.893	NM_004181	1912.842	2209.461	AF113007	1360.263	1481.441
NM_005496	11960.782	11186.669	NM_003900	8463.05	10329.718	NM_000688	6344.685	6426.215
NM_002858	6513.625	6391.634	NM_003337	2979.111	4193.085	U39573	895.324	828.161
NM_004817	1054.759	1074.445	AF298152	2148.624	2167.538	D82061	953.96	990.855
NM_018975	13185.161	13252.583	AF117233	2620.609	2635.923	AJ293009	1288.326	1149.085
NM_001284	39442.871	43654.742	NM_015848	515.701	829.277	NM_000374	1552.017	1596.324
NM_003242	10068.005	11341.148	NM_001723	927.145	1233.526	NM_000502	1889.353	1641.163
NM_002849	1111.774	1533.474	NM_016018	1387.968	1636.714	NM_001359	12546.3	11875.479
U31099	993.2	912.849	M94362	11115.07	11146.727	NM_001696	13445.425	12381.957
NM_001105	3077.129	3071.243	AK024707	1196.912	1435.342	AF190900	3263.554	4630.737
NM_005585	1042.563	1262.802	NM_014255	1620.199	1447.771	NM_020404	3632.059	4158.356
NM_002075	3640.475	4346.175	AB033024	1601.986	1486.077	BE972401	4776.795	4921.993
Y08756	16933.432	21925.756	NM_018942	3196.497	3439.966	NM_017425	1144.673	1110.197
NM_005563	7060.089	8066.327	NM_005531	573.111	735.875	AB007922	572.657	735.415
AY007090	716.566	698.556	AF217226	3214.224	3654.478	NM_015982	1344.87	1585.756
NM_006439	441.948	429.454	NM_005522	465.001	596.176	NM_003746	29777.07	42138.703
NM_005102	3307.495	2987.439	NM_005760	8837.093	9828.453	NM_002910	14614.944	20853.068
NM_004518	882.664	826.24	NM_007265	2863.293	3542.438	AC096970	13047.674	17080.594

NM_002719	3358.929	2783.175	AK023639	4128.958	4475.856	AK024865	637.978	720.765
AV752086	1551.612	1342.299	AL137700	656.29	904.487	NM_007210	527.773	697.805
NM_016102	4834.589	4015.1	NM_004904	677.615	922.349	NM_001483	2460.663	2173.042
NM_004376	2064.443	1756.312	NM_003083	1894.118	2341.073	NM_018973	13708.442	12945.18
NM_000272	2012.616	1904.022	NM_006789	3947.628	4566.575	NM_002591	4605.419	4669.628
NM_014252	4748.104	4762.053	NM_000982	1638.473	1731.586	NM_020216	5538.756	5382.389
NM_001662	8375.695	7964.166	NM_012423	61079.695	57776.824	AK021860	578.072	832.704
NM_016131	8840.478	8334.525	AK026367	26062.072	25817.055	AB046816	927.098	492.373
NM_006822	1470.801	2050.322	AK026491	13622.314	13599.651	AL137266	2641.315	2155.97
NM_012142	9672.802	11771.941	NM_001015	69995.039	66230.273	U95031	593.351	791.223
NM_016429	1856.916	2025.066	AK021747	1092.425	1007.311	NM_014288	5429.429	6686.319
NM_006834	4130.768	4556.419	AK025640	6813.468	7839.16	AF035300	877.552	870.631
AB011100	2111.727	2477.196	NM_019101	1012.678	1145.655	NM_017703	8776.243	10759.834
U61741	1438.066	1716.122	NM_000920	1655.44	2215.135	NM_015320	1569.216	2264.646
NM_012402	3470.024	3987.188	NM_020375	1086.501	1212.13	NM_004055	830.127	1251.769
M76676	3525.983	3890.119	NM_016049	5548.624	6913.52	AJ297349	3910.214	5524.371
NM_003857	1302.745	1296.031	NM_013311	4389.08	4541.872	NM_005828	9083.489	8652.143
AL137690	627.775	712.496	NM_000291	52840.043	54048.887	NM_001619	2060.326	1848.802
Z83804	2128.991	2770.105	NM_018081	1787.76	2074.946	NM_006599	1891.582	1805.809
NM_004386	2578.394	2905.497	NM_014649	3031.253	3560.625	NM_005936	615.606	502.312
U67784	1503.948	2123.08	AL117488	1377.51	1766.265	NM_006271	7571.81	7395.439
NM_007366	2267.727	2929.903	NM_012240	818.65	1129.963	NM_018647	930.821	935.578
NM_000592	988.943	975.257	NM_019005	4147.774	3405.233	NM_000721	33312.004	37194.605
NM_016584	13005.308	11544.611	NM_004739	5611.098	5854.852	NM_003933	1030.65	1236.996
NM_001815	1505.15	1508.887	AV752216	990.802	1040.824	NM_005095	4173.225	4008.143
NM_000064	8015.488	6625.366	NM_005341	1418.097	1615.87	NM_003163	844.772	670.907
NM_003264	3492.615	2364.174	AF181999	1005.363	1648.365	NM_019057	1876.804	2669.876
NM_006725	2109.61	1764.421	NM_001934	3300.591	3016.587	NM_002677	863.931	945.349
NM_003326	1024.665	833.042	AB011090	1890.53	1888.146	NM_016205	1718.169	1583.468
NM_004568	22558.486	14532.795	NM_000209	1321.027	1075.969	NM_005759	1012.329	1077.481
NM_000202	1210.774	1053.384	NM_006545	12401.986	13955.067	AF149724	1097.512	1209.897
Z25427	2404.571	2344.205	NM_016534	1511.265	1674.171	BC020745	891.192	1117.63
NM_004672	6954.102	6879.379	AB021923	662.408	761.823	NM_004354	1777.923	2765.744
NM_001353	3096.067	3274.63	AK024240	637.005	672.685	NM_004661	2102.131	2661.028
NM_006214	3896.352	3792.435	NM_016456	29940.91	34678.48	NM_002009	877.883	530.869
AJ010228	5272.058	6512.148	AK022677	1689.838	1836.389	NM_001610	1323.774	1111.39
NM_005198	4390.317	5530.211	AF035288	681.247	807.861	NM_001241	1357.24	1447.225
NM_018073	1527.885	1532.518	AL137645	4877.388	4977.596	AF217504	2419.195	1982.429
AL137529	1764.776	1829.225	AK026141	853.408	1212.01	AK027102	5220.812	4508.432
NM_012332	2454.762	2384.083	AK022894	2087.131	2411.198	AL109714	923.753	743.273
AK026648	1259.161	1280.557	AF217993	5749.316	5843.025	NM_004632	3146.271	3590.549
NM_000497	1488.534	1654.225	AF131823	652.937	869.191	NM_017919	3240.625	3169.424
NM_017421	1282.288	1232.018	AK026324	8485.42	11443.174	NM_014456	4494.94	4089.29
AK025977	17760.002	26251.627	AK025253	963.621	521.459	NM_004740	4555.994	4040.971
AK023130	8102.696	8820.026	AK025004	1701.336	1788.29	NM_003805	2183.755	2025.089
NM_000273	930.796	1189.619	AL136818	697.127	808.024	NM_019886	4238.439	3291.199
NM_002899	9702.052	11028.679	AF146798	972.428	1241.759	NM_003278	29621.285	29292.334
NM_000486	1561.331	1573.903	AF086517	2942.026	2963.2	AK021957	35118.234	34300.336
BE876237	1712.29	1737.946	AK025740	11528.031	11118.883	NM_016623	7511.082	11988.067
NM_005397	839.1	726.906	AK000311	3040.454	3150.077	NM_001334	2235.23	1834.15
NM_000806	10373.437	8908.39	AL137534	62214.023	58143.758	NM_004771	2173.475	2008.71
NM_006320	1395.203	784.699	AF052121	2575.838	3496.493	AL365514	930.133	797.091
AB014511	2794.737	2573.653	AL359062	1547.282	1842.509	NM_002104	1083.926	1234.034

NM_021976	4014.069	3066.474	AK026869	1702.767	1397.503	NM_005504	6063.985	7859.152
NM_005718	16183.126	22643.238	AK023150	1051.472	970.749	AF234654	1573.266	1508.43
NM_018264	2305.187	2840.458	AK022192	515.366	485.952	NM_000110	4912.434	4720.286
NM_014580	952.197	1017.527	NM_019099	40764.988	50104.051	NM_016002	24231.92	25244.777
AB028998	1137.993	1090.121	Y12020	9257.007	12635.182	NM_014549	928.657	940.611
NM_000153	936.546	1063.563	AJ001905	675.258	906.578	NM_017832	8306.208	7352.919
NM_002033	6941.46	7346.988	U17635	1559.122	1594.375	NM_001713	2147.607	2380.646
AK091794	398.412	722.487	AL049930	698.562	969.594	NM_015367	5917.538	9201.442
NM_004111	4533.271	5727.716	Z83946	579.656	689.14	NM_014498	3975.816	3003.765
AF085966	5273.402	5754.998	D55638	643.152	569.541	NM_002375	8411.492	7480.595
NM_005316	2166.005	2084.581	L23870	739.679	935.226	AF055016	3794.82	3125.151
NM_016316	3054.617	2919.49	D55644	811.837	717.371	NM_007234	11418.09	9111.447
NM_003369	10110.715	10321.073	Z97017	448.925	599.712	Y16704	71938.828	62031.789
NM_000057	2386.565	3071.996	L19362	418.329	603.658	NM_014567	1798.009	1470.841
NM_018343	3889.385	3547.888	L33807	1439.383	1458.668	NM_017842	1152.46	1062.92
AK095793	1200.052	1020.671	AL049328	738.734	1251.084	AB037809	1355.373	1337.991
NM_003177	3348.216	3022.245	AF252280	8472.313	10130.546	AB011129	1113.067	1024.341
NM_017719	828.92	734.416	AK000951	750.324	738.133	NM_014391	3353.924	3057.316
AF064078	1019.887	707.234	AK024518	10304.529	12173.698	NM_004270	1748.371	1581.394
AL049688	938.025	817.952	AK024586	535.95	656.168	NM_001537	3339.025	2854.218
NM_002737	1441.049	1182.988	AK025017	1906.056	1584.025	U80743	1312.235	1631.539
NM_002719	3758.856	3376.048	AK024534	1391.481	1386.4	NM_001352	3089.541	3250.162
AV752086	1372.94	1344.74	AK024616	876.287	666.241	D15050	1003.796	647.309
NM_016102	6673.51	7421.44	AK024914	4231.043	4945.154	NM_006527	5961.535	5659.576
NM_004376	2371.008	3321.568	AF116615	774.505	805.312	NM_006627	2247.89	2163.69
NM_006061	420.717	595.787	U17636	42492.211	46039.563	NM_007363	20224.596	19706.697
NM_006848	62776.688	60917.402	NM_018546	2143.98	2878.361	NM_003093	47437.059	43858.848
NM_005603	41682.828	42945.102	U52699	9236.933	9744.882	U05589	2487.211	1951.662
NM_001061	666.19	697.774	S71613	885.58	938.519	NM_014473	12856.811	11746.906
BG744154	68144.68	67596.195	AJ011910	10657.822	14851.689	NM_002295	71822.164	62790.66
Z11694	9476.094	11334.925	AF086198	8435.272	8809.045	NM_001762	9481.492	7503.859
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Z26317	2522.184	2623.01	AK024599	3282.06	4257.451	NM_003755	843.777	680.94
X16983	11914.819	12984.041	NM_018012	805.377	850.249	NM_013238	6446.044	5494.99
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BG679991	655.95	744.402	NM_014450	1364.639	1240.024	NM_003314	5970.369	5345.93
H-Y 00097 I	2934.542	3270.703	NM_017991	434.832	683.534	AL355730	714.661	781.073
H-M 59964	1894.461	2768.685	L37198	2501.088	2537.437	U79273	1522.39	1224.912
H-Y 00711 I	60307.438	57379.535	AK021921	432.145	471.166	AK022050	3560.336	3421.058
H-X 16707 I	2205.952	2018.657	AK025431	812.154	950.921	NM_002512	62075.219	53617
AL038354	42699.031	31776.188	AK023662	427.725	476.805	AL365411	2892.225	3262.806
R14607	1720.553	1457.956	AF086274	23867.52	25048.557	NM_016066	3383.571	3359.728
NM_000064	8211.145	7336.591	AK023682	822.815	1327.118	NM_001249	1239.225	1007.776
NM_003264	3269.582	3270.523	AK024024	1353.523	2352.07	AK024677	858.115	820.051
NM_006725	3185.088	2914.498	AF130064	21669.469	26435.541	NM_000036	1235.528	1338.186
NM_003326	1290.428	1275.037	U17624	765.333	749.993	AF254082	20639.92	21665.166
NM_004568	26025.896	29187.793	AK025184	482.073	390.829	AF205718	5120.106	5429.383
NM_000202	1178.675	1462.787	D16988	48323.633	48002.434	NM_003420	1048.392	1115.617
NM_005496	12211.626	13496.954	AK001959	4435.458	4717.588	AY004252	1885.608	1712.408
NM_016608	1928.331	3275.736	U36217	1357.672	1704.04	NM_006261	5049.192	5304.346
NM_002858	6446.438	6523.955	AL389880	1217.291	1071.581	AK027045	1129.491	840.236
NM_004817	842.865	1033.317	AL157452	1769.501	1804.235	AF169796	1890.265	1954.479
NM_018975	13445.896	13185.417	AK024155	11993.606	12141.274	AK001814	2977.507	2424.892

AB023215	12099.496	13464.356	AL359334	8715.771	7663.538	NM_007222	1953.601	1207.781
NM_001284	38763.109	44379.348	AK027095	1271.617	1188.376	NM_003435	1415.547	1227.631
NM_003242	9636.553	14372.823	AF062097	1257.984	1204.785	NM_016291	4183.864	3508.313
U31099	773.907	602.234	NM_019847	577.796	530.586	NM_005937	23686.045	20637.957
NM_001105	2755.136	2394.86	D17093	20159.658	21130.609	AK023259	3131.158	2981.843
NM_005585	934.436	1027.731	AK022784	423.481	572.305	AK001503	1385.565	1513.429
NM_002075	3509.955	3525.403	AL117521	2811.862	2687.866	AK022880	1355.612	1299.459
Y08756	15465.273	13420.385	AK021913	2972.218	3732.381	NM_003601	10709.104	9774.566
NM_005563	6354.981	5531.361	AL137489	10813.653	13675.199	AF086375	558.176	662.268
AY007090	870.043	757.018	AF009311	2578.528	2700.507	AK001228	4896.798	5431.798
NM_005102	3038.174	1973.413	S73397	1148.32	1633.095	AK026778	1652.604	1538.095
NM_004518	899.843	766.992	AK023939	310.216	822.787	AF074987	3379.782	2789.416
NM_005397	883.436	1160.972	AK023856	593.972	983.727	AK001058	26352.352	29045.068
NM_000806	11285.479	11212.201	AL050376	707.208	790.707	AK026239	2311.957	1890.182
NM_006320	1686.247	1452.835	AL359652	925.473	1265.213	AF086283	869.491	688.582
AB014511	3719.452	4040.224	AK022423	998.073	1117.786	AF086350	746.052	589.774
NM_014252	4618.843	5314.87	AF088021	3007.718	3948.166	AF088047	877.06	731.031
NM_001662	8098.802	9322.804	BF509267	3903.759	4542.006	AF086281	669.346	560.779
NM_016131	7870.067	8602.799	NM_002455	6644.615	9151.748	AF086393	1686.221	1423.855
NM_006822	1477.22	1769.714	NM_002959	12834.133	11553.254	AF086453	735.488	642.285
NM_012142	9597.811	10012.98	AK000899	10657.157	11567.875	AF070621	5219.958	4916.681
NM_016429	1661.792	1850.339	CY3Cy5	4576.864	222.535	NM_020240	2199.291	1826.746
NM_006834	3874.193	5032.751	AW300857	3880.216	2850.913	AK023678	2365.851	1693.414
AB011100	2417.056	3442.521	H85962	15133.948	11230.021	AF052090	1918.816	1941.261
U61741	1277.081	1376.273	BG742446	1322.486	1010.555	AK023718	4105.295	3444.794
NM_012402	3131.28	3400.442	AA864554	4442.655	2508.813	AF075089	3573.998	3801.962
M76676	2832.422	2900.746	X66945	1079.756	655.911	AF241255	844.03	842.37
NM_003857	1040.832	976.873	X12830	9857.825	5577.354	AF086007	65272.133	58781.453
AL137690	669.532	808.518	U00482	917.535	585.005	AK000803	3110.145	4026.986
Z83804	2121.615	1600.065	K01904	15896.96	13196.041	AK022374	972.08	853.56
NM_004386	2626.524	2253.735	BE538886	552.518	568.517	AF085926	6032.867	5919.68
U67784	1107.132	925.663	NM_002228	995.894	521.516	AL137307	2950.858	2633.31
NM_007366	1614.079	1239.657	M57650	3333.356	2677.243	AL137468	7338.785	6510.606
NM_000592	662.817	682.57	BC023978	666.399	595.869	AL162007	23854.074	22131.184
NM_016584	10753.653	8193.198	M21302	1833.407	2651.824	AL390137	16161.744	13562.562
NM_001815	1457.537	1066.563	NM_016346	1882.351	1754.342	AL137340	890.92	757.15
AK095793	1361.857	1450.586	SR2	62154.734	59681.793	AL137542	589.372	701.28
NM_003177	3659.078	4131.48	SR4	15834.236	13148.778	AL162045	1338.825	1301.522
NM_017719	1110.312	992.653	SR6	2563.857	3167.952	AK022437	11245.906	12758.277
AF064078	944.886	1129.915	SR8	7922.663	22056.738	AF086102	355.011	436.702
AL049688	1196.273	1384.535	SR10	34256.652	13749.513	AF116682	20063.881	17185.166
NM_002737	2323.737	1951.715	CY3Cy5	2812.472	69.352	AL137259	3182.892	2409.985
Z25427	2376.3	2513.902	NM_001525	15348.958	12930.21	AF086079	625.039	634.311
NM_004672	7200.316	8620.884	NM_006055	3196.799	2351.722	AL122107	2247.541	2028.668
NM_001353	3204.484	3194.098	NM_004296	798.811	586.576	AK025140	10176.036	8337.379
NM_006214	3509.259	3817.454	NM_005048	1170.443	1119.781	AK023394	2641.521	2213.167
AJ010228	5584.5	6459.65	NM_005972	797.202	728.131	AF098666	474.042	867.3
NM_005198	4635.498	6004.191	NM_001060	3071.284	1627.236	AK021969	1260.289	1309.457
NM_018073	1404.351	1823.11	NM_018841	1054.098	882.55	AK022065	1600.85	1400.529
AL137529	1848.891	2101.42	AL133105	1937.902	1704.806	AK022221	3346.829	3366.562
NM_012332	2232.842	2505.534	AK022859	1245.976	1067.069	AK022356	995.727	903.524
AK026648	810.529	1138.915	NM_000214	591.849	751.532	AK021998	2785.43	2748.999
NM_000497	1395.496	1620.552	NM_014864	7192.949	8956.047	AK022126	1834.911	2348.082

NM_017421	917.395	1542.158	NM_003728	9949.331	10764.151	AK022256	678.532	862.074
AK025977	14965.363	15254.771	NM_014352	8981.367	9120.717	AK022383	1869.7	2117.951
AK023130	7040.03	6460.855	NM_012481	1789.609	1941.033	AK027041	2049.243	1818.252
NM_000273	739.498	716.674	L09102	18501.846	19664.68	NM_005355	17485.252	13724.456
NM_002899	8519.702	7662.922	U68488	1352.179	1413.803	AF035306	2580.728	3073.292
NM_000486	1073.596	1136.158	NM_016247	3811.5	4448.091	NM_003954	1016.197	1405.44
BE876237	1111.971	1011.279	NM_012282	1333.562	1639.38	NM_016348	910.674	1599.621
NM_014750	1907.281	1933.635	NM_003323	11658.164	15668.354	AK024213	20581.582	17598.648
NM_015912	884.226	1069.932	BG685310	1754.035	2578.317	AK025093	449.564	506.353
NM_000460	2032.941	1773.752	NM_018668	4202.077	3428.004	AK022184	1234.79	1050.985
AB002339	1870.434	1892.476	NM_004227	921.144	733.783	AK024153	2066.578	2586.791
NM_005104	10354.822	11043.577	NM_005282	1788.281	1204.58	AF056451	1399.354	2429.552
NM_006888	19390.955	19946.316	NM_001736	886.544	868.953	AF015039	3729.514	6616.099
AL137423	3357.006	3845.818	AB028949	2018.828	1676.547	U50528	693.702	1733.177
AB018322	1586.77	1474.483	NM_004101	933.717	553.78	AB020632	2157.962	3439.288
NM_007068	16654.719	17365.75	NM_002995	28222.422	26487.629	NM_018614	28562.895	50791.414
NM_005718	15043.675	13448.393	NM_015978	1998.769	2283.464	NM_005222	4961.079	6354.125
NM_018264	2147.644	2550.634	NM_003810	3000.431	3525.93	BC024308	10487.374	8257.266
NM_014580	981.759	1131.864	NM_004908	506.152	872.629	NM_000538	2653.771	2036.719
AB028998	1041.935	1029.88	NM_016171	67703.82	70703.609	AK001838	62999.879	54962.484
NM_000153	1170.519	1043.401	NM_014443	4416.716	3905.371	NM_018295	2004.132	2512.66
NM_002033	8603.775	12548.767	NM_005212	5971.581	7535.959	AF070574	685.289	558.389
AK091794	1321.405	1574.913	M14584	476.226	574.907	AF086262	3515.301	3380.476
NM_004111	4534.725	4626.057	NM_006419	1677.013	1723.508	AF086292	4132.591	3574.235
AF085966	4277.221	4094.701	AB020676	1192.988	1587.07	AK023769	458.281	499.113
NM_005316	1915.543	1456.638	AK024715	913.453	884.539	AK024342	11687.276	10952.568
NM_016316	2541.061	2273.45	U90942	61913.941	59431.137	AL137712	6287.875	5757.893
NM_003369	9302.423	7548.563	NM_018360	2263.825	3037.184	L77599	30095.301	27819.951
NM_000057	2139.068	1816.284	AL365415	1346.016	1665.892	AK021673	13576.154	11396.452
NM_018343	3587.688	2804.335	L29147	21926.697	25266.695	AB014543	1214.12	1407.583
X15880	62563.129	58442.117	NM_020228	1352.648	1188.133	NM_018445	6165.882	5725.541
AL137461	3084.421	2543.79	AK024685	592.971	544.367	AK022743	1840.482	2171.134
AF114264	3089.766	2932.012	NM_003676	15523.142	11059.383	NM_014627	1474.819	1762.657
NM_017514	529.03	463.529	AF113007	1705.003	1331.565	NM_013938	8251.827	10269.251
NM_018972	1630.477	1907.004	NM_000688	8512.418	7821.223	NM_013986	54217.98	55082.332
AB037828	514.354	630.173	U39573	1208.212	1629.068	U55055	1080.442	1578.271
AB023210	1082.178	952.317	D82061	2485.597	3323.54	AB018319	1646.55	3367.793
AB037786	2238.682	2069.311	AJ293009	2107.542	2592.372	BM973473	1368.64	1733.384
NM_003648	7586.492	7798.307	NM_000374	3820.247	4327.564	AK021637	3027.148	2903.256
AB037735	677.564	795.049	NM_000502	7584.12	9532.763	AK021658	973.123	437.152
AK002177	6354.245	5802.372	NM_001359	28578.012	32866.293	U17631	1382.411	1499.697
AK024429	1624.029	1989.628	NM_005175	46715.25	51662.027	AL137723	2160.164	2472.72
AB000509	1734.026	2388.51	NM_001696	18897.256	21698.785	AK000774	506.308	490.13
AB018314	1701.317	2625.406	NM_004975	4402.959	3207.329	AK024046	2709.557	2669.336
NM_004378	1495.627	2357.364	D87445	11060.512	12439.998	NM_017931	2953.226	3066.786
NM_018037	798.24	903.784	NM_000238	3977.102	4164.254	AK022793	1185.556	1145.079
NM_001110	4638.064	3418.031	NM_002247	902.928	1152.65	AJ227910	989.208	845.089
NM_003222	581.705	539.357	NM_004980	13213.342	11765.563	AF001893	1782.052	1820.195
NM_000841	5052.607	3989.999	AB011094	13441.934	15031.246	X04236	10004.948	8252.988
NM_001245	2058.189	1547.53	NM_003224	1554.691	2133.339	AK093746	15634.122	14015.121
NM_003672	25324.586	24146.053	NM_001658	57826.152	58414.313	D16875	2586.681	1891.259
NM_002574	38273.852	37017.48	NM_006827	22181.865	23942.291	AK027171	1191.581	791.137
AJ008139	4802.088	4351.661	AK021761	6810.712	8925.679	AK021945	3544.054	3111.52

NM_00432E	1551.959	1464.331	AK024536	891.793	803.129	L23545	471.807	722.624
NM_00088E	646.307	414.33	NM_00148E	2180.323	1766.46	CY3Cy5	7952.304	268.152
NM_004577	2692.099	2939	NM_01897E	10386.069	9934.613	R23251	19255.971	18199.598
NM_015507	359.063	276.407	NM_002591	9665.851	11856.823	BG763477	1089.504	802.097
AF007157	25585.283	25577.811	NM_02021E	8888.303	10540.486	AA702640	1624.508	1398.01
D38553	2917.625	2866.572	AK021860	1176.798	1041.753	T68583	2481.046	2560.131
NM_00617C	3493.562	3167.89	AB046816	1312.083	1441.224	AA481944	13098.241	12511.6
NM_01429E	14429.208	11702.852	AL137266	5004.345	5523.199	X14390	990.505	947.28
AK001581	1529.163	1882.966	NM_016457	1290.672	1664.148	M31158	932.559	839.014
NM_00586E	2609.032	2239.255	NM_005057	1784.299	1785.754	H00742	1830.969	1743.503
NM_00054E	4057.887	4175.862	AF143321	782.01	928.32	D42108	594.796	533.617
AB002297	3330.666	3310.588	AB046842	2201.668	2202.119	BG700922	588.189	509.615
NM_00502C	26234.539	29081.65	NM_00485C	2902.504	2865.787	AI366068	19417.889	18095.922
NM_014077	2979.466	3189.409	NM_00282E	4211.97	3262.331	AF080158	1449.787	1264.422
NM_01841E	1476.765	1265.009	BF306955	1882.104	1437.043	BM664556	838.649	762.343
NM_01232E	3434.25	3099.781	NM_001394	9342.888	7126.218	SR5	4141.468	3769.943
M14087	27840.045	18440.621	NM_018441	9863.249	10571.237	SR7	5133.953	41642.348
AJ272324	1099.553	871.839	NM_00077E	12369.793	14745.138	SR9	15691.65	3052.466
NM_00088E	3618.746	2856.817	NM_00160E	1548.312	1930.57	CY3Cy5	7943.053	272.513
M59040	3016.417	1719.52	BE733234	612.665	770.026	M33197	68665.57	63177.676
NM_01758E	15404.969	12733.004	NM_00332E	11228.975	10077.725	NM_007024	3020.431	2675.39
NM_01523E	1019.895	975.576	BG685310	1765.127	1778.992	NM_013231	1980.487	1795.238
AK026962	2751.976	2610.12	H85962	19691.084	23278.242	NM_01210E	3410.903	3287.724
X04366	3071.113	3025.91	BG742446	1530.035	1742.966	NM_006254	5774.944	5114.969
NM_00050E	48260	47550.016	AA864554	7726.923	9056.292	X95425	921.464	1052.919
NM_00066E	4058.351	3801.169	X66945	2391.346	2382.667	NM_00442E	1354.304	1554.234
NM_003481	2402.505	2043.321	AI160703	314.315	817.946	NM_01656E	1099.311	1014.329
AB046814	1021.199	1108.138	X12830	16771.25	15556.695	M33197	67670.234	63414.664
NM_017664	3703.036	3644.171	U00482	1014.724	1041.806	AY009399	9343.824	9105.287
NM_00705E	3025.153	2902.504	K01904	23170.455	28122.781	NM_00489E	5248.74	5092.594
NM_00687C	4175.63	3278.211	BE538886	1108.291	1261.916	U59748	688.708	771.026
NM_00735E	4750.837	3929.753	NM_00222E	1083.634	922.553	L32537	638.287	703.936
L13283	549.927	516.181	M57650	4259.788	3816.982	NM_01430E	8874.502	9804.738
NM_013327	2383.816	1984.151	BC023978	572.589	687.043	L02922	9915.348	9469.171
AF303888	4601.213	3239.683	M21302	1838.659	1980.922	NM_003154	1365.315	1320.212
NM_000077	762.616	644.026	NM_01634E	2345.37	2387.557	AK023459	2592.849	2585.46
NM_007084	1398.292	1397.886	AK024865	919.167	961.594	NM_01213E	2396.501	2414.633
M97191	22511.518	21092.705	NM_00721C	698.2	691.425	AF121856	2320.84	2002.44
AK023015	1874.832	1635.08	U90942	32595.443	29562.367	NM_006421	2269.072	2114.043
NM_003457	15324.09	14483.543	NM_01836C	1458.658	1190.841	NM_017457	19449.361	17445.924
NM_012391	3083.96	2958.513	AK022489	662.575	588.424	NM_00376E	6232.042	6726.633
NM_005254	2032.612	2472.848	AL365415	1352.381	1583.82	M33197	21446.686	22896.098
NM_005611	1202.025	1248.647	NM_00605E	4985.861	5911.367	NM_01820E	9274.386	9307.006
AF141655	1272.242	1244.761	NM_00429E	1609.803	1546.552	AB023197	2468.725	2296.804
NM_00734E	992.284	915.947	NM_00504E	1368.006	1436.373	NM_02217E	3386.015	3698.438
NM_00483C	752.769	872.16	NM_00597E	917.683	1173.267	AB040970	2545.169	2528.261
AF132362	67968.531	70814.313	NM_00106C	4709.741	5308.456	NM_01833C	2261.394	2375.378
NM_007007	8318.899	7382.346	NM_018841	1726.671	1593.243	AB023222	604.997	676.211
NM_00638E	1893.657	1967.089	NM_00522E	1077.51	818.06	M33197	43111.141	49307.336
NM_00655E	14023.825	16435.363	AL133105	2431.223	2939.872	U50342	1249.399	1402.281
NM_004501	50734.914	59079.867	AK022859	1368.194	1448.473	U80018	402.338	387.931
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NM_00644E	10029.851	8614.46	NM_00372E	8774.276	10076.866	NM_00484E	1741.536	1513.966
NM_01210E	9078.926	8068.889	NM_01435E	7616.631	8313.858	NM_007107	12952.428	11599.687
AF019633	1821.422	1297.143	NM_012481	1942.896	1913.225	NM_000047	6785.276	6907.97
AB002361	5194.162	3857.385	L09102	14959.13	17181.582	M68874	2188.374	1981.373
NM_01806C	4114.895	3043.828	U68488	1276.024	1417.638	NM_00631E	3559.1	3571.791
NM_01423E	2421.282	1691.107	NM_016247	2738.212	4045.076	NM_01822E	5023.927	3728.977
NM_01766E	3511.188	2524.655	AB011094	9045.464	9316.923	Z36813	4126.606	4090.034
U88837	954.69	908.607	NM_003224	1506.425	1425.644	M33197	6828.835	6309.564
NM_01744E	10570.665	7265.264	NM_00165E	59515.117	56579.48	NM_00404E	7355.154	6749.262
AK001478	7839.012	8464.619	AK021761	6148.144	6097.967	NM_001891	1089.232	619.099
AK025697	4688.283	3620.274	AK024536	938.039	1112.196	NM_00144C	20649.773	19122.063
AK021734	1219.111	1493.282	NM_004227	1555.178	1802.105	NM_01661E	1807.574	1510.75
BF245026	886.502	1098.483	NM_00528E	2111.365	2730.437	AB014568	16138.056	13228.359
D00265	35292.227	49626.66	NM_00173E	1119.72	1421.448	NM_01224E	1891.096	1923.921
NM_00455E	29403.406	28363.328	AB028949	2714.834	3244.907	AK022546	4075.379	4038.746
NM_00014E	3055.096	3526.214	AL137580	1085.886	1281.798	NM_014067	4079.926	4071.689
NM_006294	54235.207	49454.508	NM_004101	1157.732	1332.517	NM_002914	3589.961	4103.193
AL137294	2063.964	1875.175	NM_00299E	37521.594	39964.77	NM_02038E	1696.51	1481.846
NM_00374E	947.205	1220.185	AB033114	625.199	879.765	NM_006541	1551.109	2355.42
AB037797	607.662	1193.303	NM_01597E	2062.354	2124.801	NM_00432E	2374.235	3253.512
NM_00152C	1018.961	1233.104	NM_00381C	3584.982	3860.271	NM_004581	3515.172	4001.152
NM_01787C	1396.575	1187.314	NM_00490E	713.153	688.171	NM_006817	18273.656	17814.738
AL133633	904.946	793.318	NM_01444E	4138.191	3739.836	NM_015921	35903.145	39530.613
NM_01225E	1109.725	901.904	NM_00521E	5874.734	6102.118	AB040900	10216.648	10798.131
AK026817	1228.663	1139.915	NM_00641E	1721.9	2032.876	NM_00148E	921.564	944.977
AL157442	18671.625	13920.15	AF035035	134.643	2755.639	NM_001797	749.407	985.978
AB011148	1927.546	1274.085	AB020676	638.573	719.153	NM_003154	1393.146	1944.225
AL389938	23900.16	17498.205	AK024715	653.514	547.645	NM_00423E	358.383	951.092
NM_00194E	27392.645	21465.064	BF306955	758.888	817.013	AK023459	2322.818	3749.068
NM_003507	920.479	884.108	NM_001394	4209.12	3230.604	U13022	522.944	974.469
AK026591	735.06	657.346	NM_018441	6375.231	5951.088	R23251	17063.074	21354.076
AK001889	2627.144	2610.134	NM_00160E	1495.51	1822.288	BG763477	1260.914	1124.638
AK025726	2544.016	2965.725	NM_02022E	3431.297	3665.091	AA702640	1639.244	1961.299
AJ227869	2271.477	2541.394	AK024685	1846.7	1902.122	T68583	1966.655	2967.508
AK026790	381.896	251.81	NM_00367E	16093.522	16657.512	AA481944	10999.81	11208.87
AL117613	9300.663	7592.054	AF113007	2034.108	2547.464	X14390	1067.608	759.209
AL137753	3319.668	3348.198	NM_00068E	7978.793	8330.18	M31158	1020.809	994.24
AL110262	14133.005	14575.689	U39573	1536.79	2196.77	BG700922	856.71	574.936
AK025627	15244.936	22547.602	D82061	2483.31	2806.252	AI366068	22007.846	21274.496
AF216077	2962.127	2960.301	AJ293009	2383.861	2704.572	AF080158	2015.25	2046.603
AK021612	12733.479	12161.354	NM_000374	3287.395	3735.147	BM664556	1544.284	1850.056
AF147342	442.98	289.762	NM_00050E	6296.764	7406.755	M33197	59156.98	60603.559
AK002025	23401.709	16910.305	NM_00135E	26296.26	26089.699	NM_01654E	1662.816	2049.24
AK026299	1099.683	852.397	NM_00169E	19441.18	22068.578	NM_00029E	626.103	743.786
NM_017794	1026.81	819.207	NM_00497E	4151.972	2435.32	M33197	67374.813	63031.879
AK025170	2112.597	1579.369	D87445	9463.972	9038.24	NM_007024	2797.488	2416.736
AB033031	1838.069	1681.359	NM_00023E	2652.507	2740.174	NM_013231	2139.27	1790.005
AF085872	11291.227	10663.084	NM_002247	707.572	1220.434	NM_01210E	2998.423	2884.957
AK022538	13676.809	15014.156	NM_00498C	9415.022	7127.377	NM_006254	5181.588	4350.894
AL360257	956.262	1120.028	NM_01634E	1510.156	1376.578	X95425	1017.234	814.227
AK022342	1058.119	1164.418	AK024865	842.888	986.798	NM_00442E	1519.248	1358.63
AF147420	1064.304	1450.999	NM_00721C	598.101	729.644	NM_01656E	888.349	957.009
AL049312	1650.401	1412.657	NM_00148E	1943.129	1627.877	M33197	67076.938	63183.246

AL050072	4774.076	4829.219	NM_018973	15254.475	15471.525	AY009399	9541.755	9902.144
AL117590	463.898	875.243	NM_002591	12743.364	12630.833	NM_004895	6635.821	6678.837
AL049357	5237.029	6104.819	NM_020216	6571.94	7355.748	U59748	845.526	943.818
AL110223	463.69	659.747	AK021860	1385.668	1595.41	NM_014303	8931.939	9650.321
AK027180	8024.432	8195.144	AB046816	1445.288	1359.525	NM_003118	3857.312	3644.386
NM_004544	9011.65	7483.514	AL137266	4849.449	5490.209	L02922	10918.392	11285.887
AF086041	405.311	510.362	NM_016457	1072.169	1097.619	M33197	8761.396	8368.168
AL133080	2319.064	1569.353	NM_005057	1751.439	1921.752	NM_004045	8171.499	7052.35
NM_017792	1537.608	1241.033	AF143321	972.111	793.767	NM_001891	857.583	885.075
AK025213	2909.158	2340.288	AB046842	917.088	1099.351	NM_012135	2403.365	2224.468
NM_014945	1840.302	1448.318	NM_004850	2071.01	2615.063	AF121856	2040.821	2015.39
AL080221	1262.173	1024.89	NM_002822	3556.446	2689.834	NM_006421	2279.114	2047.212
AL137370	795.564	747.438	NM_014352	3676.717	3819.062	NM_003765	7366.667	7771.747
AF009262	6432.155	5923.67	NM_012481	867.596	665.521	NM_018202	10016.284	10589.897
AF009306	637.746	623.35	L09102	8172.752	7665.872	AB023197	2348.458	2716.671
AF050198	1791.324	1936.244	U68488	737.703	702.786	NM_022173	3635.71	3427.619
AK024346	2633.097	3433.188	NM_016247	2619.94	1508.895	AB040970	2769.513	2562.561
AF056422	1361.199	1242.056	NM_012282	1167.678	953.932	NM_018330	2625.002	2175.301
AF090892	701.029	888.591	NM_006710	1096.37	1398.422	U50342	1609.066	1999.886
AK001089	621.712	722.797	NM_003323	10723.97	10065.099	NM_015921	37415.809	38007.93
AK001919	1036.286	1362.945	BG685310	1961.028	1249.949	AB040900	15160.878	14805.418
AK021535	852.167	1148.892	AW300857	13496.457	11014.245	NM_001080	649.478	408.075
AK021753	4584.785	5204.881	H85962	21953.803	19596.717	NM_001482	1076.423	1218.724
AK001139	2067.872	2961.513	BG742446	1037.245	1131.122	NM_000717	1427.906	1358.266
AK002090	893.754	1146.314	AA864554	5524.025	5106.743	M33197	72158.07	63211.012
AK021822	756.733	673.872	X66945	1326.421	1489.211	NM_004845	1648.437	1389.306
AK025246	4659.951	4204.937	AI160703	569.656	526.708	M68874	2417.369	2530.138
AK025847	2244.451	2109.748	X12830	13182.278	13802.026	NM_006315	4164.273	4354.791
AK026816	425.509	366.636	U00482	1456.844	1491.058	NM_004605	358.649	721.75
NM_014174	5001.3	4289.782	K01904	21807.623	22053.428	Z36813	4728.293	4667.23
AF147337	2491.261	2370.668	BE538886	1077.872	1014.291	NM_006660	6765.126	6802.279
AK025203	54251.297	53124.645	NM_002228	1411.893	872.881	AF080158	1912.122	1708.675
AK026981	3491.439	3823.997	M57650	4707.355	5057.67	BM664556	1384.783	1179.211
NM_006394	711.569	1516.739	BC023978	580.118	1174.433	M33197	66741.008	63019.844
AK023819	756.217	1177.926	M21302	1847.832	2431.665	NM_016545	1847.218	1784.144
AL133656	2132.082	2287.032	NM_005212	3639.439	3580.619	NM_001440	20991.609	19668.041
AL050037	9881.7	9155.675	NM_006419	845.275	790.273	NM_016618	1772.584	1598.362
NM_001417	32369.818	33406.559	AB020676	825.097	452.153	AB014568	15348.711	13976.115
AK022236	2759.06	2345.621	AK024715	785.41	559.857	NM_012245	2161.612	2127.305
AK000073	903.219	707.451	U90942	62309.262	52062.398	AK022546	5026.721	5110.619
AK000618	557.402	521.998	NM_014942	1120.211	712.631	NM_014067	5497.139	5575.606
AK024773	784.522	816.67	NM_018360	1649.629	1196.142	NM_002914	3852.188	4232.29
AL390180	925.117	767.935	AK022489	833.528	1202.571	NM_020385	1978.166	1834.759
X60484	952.687	936.994	AL365415	1749.625	2027.633	NM_006541	1339.622	1178.608
AF055019	2349.802	1944.5	L29147	29343.832	30065.594	NM_005705	5069.469	5469.833
NM_003525	9147.164	6769.498	NM_001525	19890.961	19069.441	NM_004328	2247.215	2851.076
AK000229	890.839	931.561	NM_006055	3681.219	3031.793	NM_004581	3022.42	3147.058
AF056432	2726.144	4650.247	NM_004296	1046.733	812.234	NM_006817	20203.301	23109.945
AK001987	28750.438	35623.453	NM_005972	915.557	631.273	NM_003118	3949.472	3705.991
NM_013332	2055.771	1729.131	NM_001060	3388.682	3257.028	L02922	11759.203	10362.942
X56199	2552.969	2665.888	NM_018841	1454.893	1834.951	NM_001797	862.523	615.09
NM_005193	2409.489	2709.858	NM_005226	689.44	840.511	NM_003154	1199.268	1177.898
AL162006	744.255	1065.642	AL133105	2296.287	1982.266	AK023459	2453.218	2394.586

NM_017971	22985.518	25342.467	AK022859	1346.696	891.44	R23251	16860.178	18228.529
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AF116620	12681.167	20786.607	NM_014864	8876.562	8708.535	AA702640	1243.354	1431.356
AF293335	41635.777	45416.57	NM_003728	8354.107	8567.333	T68583	2879.298	3307.707
AK024431	5009.776	5252.716	NM_004975	2461.227	1555.886	AA481944	16259.962	18644.713
X96644	3872.83	3306.783	NM_002245	915.106	1112.509	X14390	1005.254	1180.787
Z34281	15719.515	15320.387	D87445	5642.987	5603.366	M31158	1136.326	1060.234
NM_018678	42633.816	40530.23	NM_000238	3061.619	3686.487	D42108	784.783	745.094
AJ008122	19273.449	19700.904	NM_002247	1091.896	1318.348	BG700922	828.386	921.523
NM_006220	1228.952	841.969	NM_004980	10092.203	7726.73	AI366068	20745.031	21396.086
AK022667	11580.144	8766.957	AB011094	8930.994	7477.4	N57553	693.66	915.958
AK026667	520.679	592.909	NM_003224	1929.611	1981.968	AB040970	2875.868	2605.034
AF113211	1828.538	1587.156	NM_001658	63704.563	57757.023	NM_018330	2633.401	2396.206
AL117568	1631.742	1167.47	NM_006827	23557.24	14185.474	M33197	53757.602	55308.242
S71805	1285.097	1555.791	AK021761	8110.527	5924.584	U50342	1492.835	1421.802
NM_018391	1826.196	2011.467	AK024536	1770.539	1108.292	NM_000295	631.756	715.689
U90917	520.446	788.127	NM_018668	6885.741	4636.934	AF103795	504.394	562.561
AK022140	2797.743	2812.236	NM_004227	1745.412	821.523	NM_013231	2568.895	2227.328
AK023372	26205.297	25775.201	NM_005282	2381.344	1587.054	NM_012106	3478.354	3827.286
U21072	2461.784	2596.535	NM_001736	1196.54	807.079	NM_006254	6017.629	5879.751
AK024377	483.114	812.904	AB028949	2061.432	1884.714	X95425	1266.291	1477.853
AK023557	858.205	927.06	AL137580	797.648	412.335	NM_004422	1506.348	1561.844
AK027107	1034.908	1127.525	NM_004101	858.335	837.452	NM_016562	1128.862	1202.969
AB040887	3252.98	3317.295	NM_002995	37376.387	45133.625	M33197	67186.211	68193.867
AK025196	2548.03	2318.79	AB033114	714.322	609.455	AY009399	9393.748	9945.919
AK024800	621.425	552.399	NM_015978	2164.563	2066.438	U59748	720.801	872.319
AK000401	1375.567	954.575	NM_003810	3642.189	2992.894	L32537	663.099	842.348
AF305068	1045.562	915.481	NM_014443	3457.77	3039.748	NM_014303	10165.476	16694.373
D17231	20728.635	18685.588	NM_016457	582.98	1320.174	NM_006660	6417.925	5544.3
AF531295	1256.505	967.995	NM_005057	726.966	799.858	NM_006685	29816.117	26609.334
CY3Cy5	624.582	118.383	AF143321	1308.957	1726.536	M33197	8661.806	7456.177
BF974315	3346.504	2913.497	AB046842	1111.974	883.527	NM_004045	7491.021	7097.366
AI652705	1322.699	1490.784	NM_004850	1748.145	1389.661	NM_001891	794.48	558.804
AA569974	3106.869	2567.068	NM_002822	3489.435	2330.069	NM_012139	3049.984	3115.672
AA446028	952.571	1005.393	BF306955	1190.719	1559.824	AF121856	2658.032	2715.921
M80583	792.691	768.961	NM_001394	9539.921	6548.526	NM_006421	2576.926	2880.296
AW009565	2712.527	2850.194	NM_018441	10275.688	9002.234	NM_017457	19700.438	19243.412
X07767	1864.909	1783.203	NM_000778	12782.83	11814.027	NM_003765	7122.101	8162.631
AF252284	2525.682	2961.922	NM_001609	1186.311	1300.87	NM_018202	8403.849	9201.733
BU727558	894.318	905.678	BE733234	824.645	524.883	AB023197	2136.266	2959.595
SR1	55258.027	60242.945	NM_020228	4077.551	2863.703	NM_022173	2227.781	3522.939
SR3	34968.188	34034.777	NM_003676	16584.787	10412.776	NM_004328	2095.028	2160.833
SR5	3251.182	3416.989	AF113007	1646.753	1147.6	NM_004581	3198.537	2659.969
SR7	3219.027	25255.641	NM_000688	7704.053	5910.418	NM_006817	19413.359	16746.994
SR9	10442.159	2537.399	U39573	1853.29	863.932	NM_007108	9784.06	9423.508
CY3Cy5	2475.889	174.897	D82061	2421.457	2036.329	NM_015921	35966.234	33845.984
NM_016511	8256.705	6931.678	AJ293009	1933.21	2198.595	AB040900	13336.108	13794.957
NM_003559	957.878	1014.711	NM_000374	3214.834	3984.449	NM_001482	794.468	1164.527
M33197	56016.57	46234.883	NM_000502	7324.433	7787.394	NM_000717	1421.174	1286.186
NM_013229	1107.202	933.976	NM_001359	25221.836	25289.166	M33197	72608.82	63177.453
NM_016533	33303.75	32594.26	NM_001696	14441.208	16043.942	NM_004845	2088.288	2234.723
NM_014751	2735.057	3358.159	AF190900	1657.08	1842.646	NM_007107	13394.233	13622.605
NM_002347	14834.828	15323.468	NM_020404	9976.444	10454.712	NM_000047	8779.749	9471.045

AB046807	643.537	698.14	BE972401	4852.332	4901.638	M68874	2461.064	2399.927
M30629	3078.868	4000.63	U56725	649.246	675.634	NM_00631E	3942.033	3866.418
BE539299	527.854	719.344	NM_017425	1410.353	1354.644	NM_01822E	4833.401	4875.395
AF193873	2614.595	2941.819	AB007922	819.447	1224.872	NM_00460E	560.405	640.016
NM_00262E	1357.584	1590.969	NM_015982	1913.818	1900.939	Z36813	2888.474	3316.921
AA190729	1144.875	1403.394	NM_00374E	36238.363	40081.281	AF303889	1207.588	1036.859
NM_00417C	522.104	369.706	NM_00291C	43617.453	38943.957	M33197	65309.16	64417.25
M33197	57860.055	59594.059	AC096970	29742.686	30517.768	AK022649	3058.985	2897.979
NM_015717	1055.095	1122.961	AK024865	1025.253	792.382	NM_016507	3643.654	3077.112
NM_01592E	537.845	811.172	NM_00721C	694.84	453.228	NM_002024	3298.729	2739.262
NM_00366E	803.044	839.19	NM_001483	2667.024	1907.126	NM_002743	9151.364	8766.898
AF220217	574.254	598.839	NM_018973	15061.16	10924.13	AF173358	6160.097	6121.604
NM_013323	6741.535	6232.15	NM_002591	6140.853	5009.516	NM_01636E	1303.234	1396.97
NM_01742E	1319.964	1357.632	NM_02021E	7136.404	6446.028	M33197	61840.488	61838.066
M33197	1335.855	1143.793	AK021860	1551.342	1693.244	NM_01654E	1771.015	1471.546
NM_000853	1798.861	1961.557	AB046816	1194.338	1214.578	NM_00144C	17705.936	17123.057
AF016903	15739.241	17109.25	AL137266	3489.072	4259.872	NM_01661E	1753.545	1632.896
NM_01567E	5042.3	4434.432	U95031	485.068	739.412	AB014568	19482.943	20078.48
NM_01604C	2482.941	2590.524	AL137311	414.699	849.458	NM_01224E	2812.206	3524.123
M33197	56416.801	62897.211	NM_01428E	3855.935	4383.072	AK022546	4179.373	5033.613
U90878	1187.585	1292.605	AF035300	779.971	1081.87	NM_014067	5244.524	5525.482
NM_006597	31970.594	37888.656	NM_017703	9042.108	7698.399	NM_002914	3790.283	3873.324
NM_012483	10090.752	12521.826	NM_01532C	2205.756	2421.583	NM_02038E	1407.483	1375.02
NM_00349E	3282.036	4107.609	NM_00405E	2520.291	2246.728	NM_006541	2353.881	2899.184
AB023420	8849.224	10408.172	AJ297349	5457.678	5779.049	NM_01817E	1541.673	1099.063
NM_007342	3043.481	3013.895	NM_00582E	10519.77	8938.085	NM_006197	4388.148	2326.237
NM_005672	308.21	556.114	NM_00161E	2478.052	2021.81	NM_014181	837.936	692.203
D25217	12229.625	10572.647	NM_00659E	3057.626	2476.088	M29273	2645.697	2241.062
NM_006351	3534.688	3126.118	NM_004463	1045.834	822.483	M33197	64617.031	60080.809
M33197	47521.801	33247.617	NM_00593E	1062.832	701.517	NM_004854	1870.491	1566.645
NM_004683	8802.553	7298.709	U43586	1180.785	835.365	AJ245418	8537.845	7670.055
M33197	45448.414	41347.078	NM_006271	7459.818	6342.007	NM_006377	3329.588	2884.792
NM_001467	1372.706	1709.727	NM_018647	1179.025	937.935	AK026427	808.609	670.211
NM_01806E	20877.158	23391.975	NM_00302E	868.751	883.421	NM_00243E	1690.78	1975.835
NM_006931	1343.125	1471.419	NM_000721	48741.547	40919.34	NM_018362	3059.482	2638.12
NM_020344	4747.972	5046.471	NM_003933	2011.245	1800.044	M33197	66786.438	63446.336
AF119868	552.143	671.724	NM_01864C	714.268	749.016	NM_00218E	3604.551	3450.477
NM_00505C	2548.944	3344.607	NM_00509E	5597.348	7387.672	NM_006182	671.503	1043.539
M33197	62799.496	69194.414	NM_003163	7748.738	11984.114	AL137543	4682.963	4770.666
NM_01897E	8289.205	9474.703	NM_019057	3796.042	3617.654	NM_004444	5001.341	6179.05
NM_00335E	6097.04	7260.237	NM_01620E	2475.649	2662.145	M33197	580.829	530.683
NM_005074	1542.396	2790.721	NM_00575E	1240.812	1143.313	NM_001957	2181.909	2436.884
NM_013272	950.496	1374.604	AF149724	1590.298	1800.323	AK024533	9777.942	12156.037
NM_00455E	2715.461	2648.621	BC020745	1422.67	1654.407	NM_00273E	17201.576	20830.35
AL079296	676.063	530.433	NM_006367	68958.852	60948.648	NM_00424E	3827.415	5278.106
NM_01477C	1795.709	1488.953	NM_004354	2100.907	2260.953	NM_00228E	3070.479	2551.059
AB037737	522.639	485.261	NM_004661	3153.339	2760.603	NM_006694	22444.281	21332.678
M33197	65535.953	68235.953	NM_00200E	608.397	776.083	NM_005207	1631.547	1624.185
AK023103	1786.791	1636.036	NM_00161C	2672.547	2310.273	NM_003087	1877.949	1747.23
NM_01785E	1360.126	1468.423	NM_001241	1692.451	1658.949	NM_00163C	2191.592	2136.286
NM_01905E	42201.914	37858.617	AF217504	3249.312	2751.767	M33197	66951.602	68147.383
D80008	1126.268	1088.303	AK027102	7656.175	6533.922	AF305081	2473.688	2380.231
AK001069	43836.129	46249.125	AL109714	1111.96	979.501	NM_004712	7702.191	7929.863

M33197	63213.676	69011.32	NM_004632	4128.106	3602.693	AF118078	1500.212	1496.903
NM_000935	895.625	842.602	NM_017919	3544.805	3321.501	M33197	66895.773	66361.578
NM_000355	10427.731	10239.627	NM_014456	4393.54	3979.408	NM_005855	2668.736	3001.61
NM_006395	4810.487	4870.146	NM_004740	5575.433	4923.203	AK025163	1987.996	2001.067
NM_014306	4514.702	5300.072	NM_003805	2449.132	1532.128	NM_014931	4285.394	4874.269
NM_001084	4248.797	4554.689	NM_003275	46412.629	44630.813	NM_014487	3318.44	3810.469
NM_015983	2528.754	2850.986	NM_000426	903.78	1064.791	NM_018070	4071.075	4181.744
NM_018622	4005.61	4282.723	AK021957	65747.102	91887.727	NM_002484	4264.784	4700.218
M33197	65239.719	69218.742	NM_016623	4713.582	4865.049	M33197	65669.539	65026.711
NM_005867	6058.625	7036.988	NM_001334	7599.979	10133.19	AL162052	553.332	820.301
AK026031	10985.595	13772.418	NM_004771	2602.846	3022.017	AK025941	3635.069	4529.643
NM_016465	5521.388	6815.29	AL365514	1268.042	1380.333	M33197	62123.656	61106.473
AF193873	1821.208	1202.289	NM_018299	1522.373	1550.563	NM_015914	1449.531	1472.156
NM_002625	573.584	619.458	NM_002104	1487.086	1621.403	AF059531	4195.167	3695.24
AA190729	861.877	742.524	NM_005504	9650.305	12169.562	NM_002707	8345.955	7259.443
BF974315	3724.105	3042.231	AF234654	2808.432	3637.212	AF029777	1246.364	1208.597
AI652705	2146.625	1981.609	NM_000110	6184.2	6504.811	NM_003352	858.058	665.905
AA569974	3565.467	3487.608	NM_014549	1468.65	1293.191	AK026884	8642.17	8949.631
AA446028	1196.224	1321.503	NM_017832	9682.382	8698.824	S82198	1234.382	871.84
M80583	946.388	796.662	NM_001713	3522.203	3451.572	NM_002594	3326.687	2926.031
AW009565	3002.762	2560.504	NM_015367	8433.956	10702.353	NM_031407	2723.737	3310.514
X07767	2483.995	2587.632	NM_014495	6070.937	6198.636	M33197	62849.027	61378.672
AF252284	2746.457	3029.679	NM_002375	13102.819	11439.362	AK000410	55659.242	59648.551
BU727558	947.403	936.157	NM_001813	2516.016	1668.045	NM_020193	1184.58	1337.019
M33197	6493.476	7254.764	AF055016	3820.048	2102.384	NM_005615	3322.388	3399.617
AL050139	4403.955	6063.708	NM_014567	6775.951	9897.344	D87440	2723.617	3137.788
U90878	692.582	594.037	NM_017842	2259.71	3777.568	AK000332	14066.496	17366.904
NM_006597	26183.439	21275.697	AB037809	1592.735	1650.993	NM_002895	1286.205	985.345
NM_012483	5640.674	4759.985	AB011129	1611.396	1392.778	NM_013351	22210.068	17803.25
NM_003495	2018.912	1530.761	NM_014391	4959.455	5695.735	NM_012340	5114.026	3959.897
AB023420	6366.823	5471.734	NM_004270	2403.136	1960.57	NM_006022	1208.88	1801.684
NM_016511	13104.148	10768.598	NM_001537	3539.395	3656.481	AK025110	1736.262	1620.085
NM_003555	1302.698	1389.723	U80743	1777.946	2151.331	X52339	42141.883	42597.793
M55337	434.503	611.151	NM_001352	3722.532	3861.925	M33197	57609.699	56131.367
M33197	59613.375	60320.758	D15050	1709.305	1836.792	AB046830	2432.921	2282.164
NM_013225	1227.741	1091.294	NM_006527	6819.628	7407.105	NM_007122	2313.642	1703.797
NM_016533	37425.914	39312.332	NM_007363	25516.596	26161.619	NM_001485	612.727	760.458
NM_014751	5654.271	6915.957	NM_003093	43291.145	37198.648	NM_016202	7106.178	6918.885
NM_002347	16532.518	19163.859	U05589	1169.242	1338.063	NM_012475	1034.957	736.188
AB046807	820.391	1156.049	NM_014473	14728.842	19239.799	NM_016604	1188.16	1170.287
M33197	61117.656	71948.914	NM_003095	68574.438	67899.086	M33197	64293.207	61579.008
NM_014623	4621.315	5584.042	NM_016389	2587.928	3051.822	NM_006275	3379.965	3649.006
NM_007244	6173.664	7749.899	NM_002295	56257.395	52212.355	NM_003407	4058.915	4036.592
M30629	2557.587	3878.858	NM_001762	6578.813	5209.565	NM_007205	66582.344	67929.578
M33197	55810.613	43610.23	NM_016306	21432.203	16568.576	NM_003725	3979.545	5087.535
NM_018975	6822.719	6126.083	NM_003755	1048.012	492.229	BC015899	7714.177	9363.05
NM_003355	4802.344	4189.208	BE258640	18308.154	22982.324	NM_017985	7924.012	6849.509
NM_005074	690.633	587.864	NM_003314	8958.214	13000.426	AK023629	507.82	880.175
NM_018057	1093.745	1146.665	AL355730	1208.417	1385.651	AK024846	1775.1	1784.515
NM_015717	1281.289	1177.372	U79273	1639.77	1920.407	AK001451	4339.316	3959.126
NM_015925	697.814	895.748	AK022050	4729.667	4363.643	M33197	37110.035	36935.438
NM_003665	765.242	856.384	NM_002512	67036.602	59531.25	NM_007180	976.963	1122.194
AF220217	620.252	575.771	NM_001246	962.048	994.476	NM_005475	4840.107	4507.605

NM_013323	10049.111	10550.405	AL365411	3650.168	3426.545	NM_00566C	2965.259	2648.174
NM_01742E	1479.558	1685.206	M24470	791.382	993.239	AK023902	1056.213	1282.429
M33197	1637.867	1432.894	NM_01606E	4143.709	4842.874	AB011173	4778.864	5103.03
NM_000853	2568.084	3213.768	NM_001249	1778.834	1689.759	AB023195	1073.731	1363.419
AF016903	18131.637	21597.473	AK024677	1100.637	961.934	U43431	1915.266	2209.524
NM_01567E	5237.629	6256.798	NM_00003E	2686.818	3182.678	AB006622	1596.579	1681.599
AK022267	605.692	640.142	AF254082	27309.021	29869.443	M33197	59321.844	61187.676
AF031136	43482.648	48329.047	AF205718	10468.225	9684.731	AK097041	3567.406	4343.042
NM_015983	926.752	840.049	NM_00342C	1273.862	1136.313	AF068744	23882.627	28901.012
NM_018622	3652.4	3174.667	AY004252	1418.547	1753.195	AK000762	2904.235	4618.004
M33197	60137.59	54967.027	NM_006261	3705.447	4807.176	NM_004571	933.719	1376.004
NM_005867	4759.586	4462.391	AK027045	1802.252	1627.03	AJ345030	2613.645	2550.69
AK026031	6639.804	5108.411	AF169796	1792.043	1896.687	AK023472	12519.905	11133.039
NM_01646E	3514.575	2940.426	AK001814	4840.259	3381.952	AK021796	598.847	620.028
NM_007342	3297.938	3657.777	NM_007222	2679.077	2432.922	AL109729	767.56	779.648
NM_006351	3266.906	3347.376	NM_00343E	2045.363	1321.06	M33197	62936.902	59307.945
M33197	49851.254	42027.824	NM_016291	3348.368	1652.285	S79912	13215.8	13873.51
NM_004683	12316.143	10426.718	NM_005937	55366.816	52913.277	AK026892	1349.794	1604.105
AK025263	767.604	1019.476	AK023259	5242.374	4529.816	S83275	19391.854	20014.041
M33197	50031.145	56058.992	AK001503	2255.15	2253.397	AL117427	5230.616	5512.314
NM_001467	1536.467	2021.808	AF075030	2650.056	2064.109	M33197	63839.18	59812.078
NM_01806E	22637.592	26013.201	AK021812	1658.937	1879.162	AF052118	11684.921	13184.831
NM_006931	3107.435	3336.822	AK022880	2586.37	2130.441	AK025166	4965.015	4991.125
NM_020344	4587.216	5286.186	NM_003601	12759.897	12751.518	AL359586	1443.397	1457.329
AF119868	640.279	898.315	AF086375	557.789	790.985	AF147421	685.895	706.285
NM_00505C	2503.377	3029.44	AK001228	5518.009	7345.874	AF035290	1680.063	1593.596
AF252284	1578.972	1259.485	AK026778	2261.581	2610.618	AK023216	815.504	951.152
M33197	4177.099	3497.602	AF074987	4388.158	5871.837	M33197	62409.418	61198.207
AL050139	2788.743	2750.128	AK001058	30461.09	39346.949	AK023288	1455.21	2211.255
NM_00455E	2553.939	2644.093	AK026239	2440.776	2779.281	M33197	63453.484	60414.699
AL079296	694.498	782.85	AF086283	1210.665	1083.046	AK022428	1022.82	929.47
NM_01477C	1942.2	1597.263	AF088047	801.272	877.918	AK000788	693.395	835.176
AB037737	709.038	565.491	AF086281	1561.671	1130.125	AK023457	1963.418	1436.99
M33197	64213.203	69197.023	AF086393	1995.29	1479.465	AK025089	5097.603	4909.503
AK023103	1907.15	1982.695	AF086453	893.022	770.8	M33197	64567.734	61200.188
D80008	1516.752	2217.243	AF070621	6049.678	5523.463	AF085996	1843.121	1604.137
X56789	975.248	1091.371	NM_02024C	2630.79	1720.513	AK001279	1341.481	1278.565
AK001069	51942.055	53280.227	AK023678	8145.249	3061.322	AK001567	1788.889	1655.141
M33197	62087.258	69029.367	AF052090	4264.668	3207.936	M33197	39396.141	44559.992
NM_00093E	783.582	735.063	AK023718	4004.402	4123.353	U52839	1340.016	1272.94
NM_00035E	9973.132	7932.378	AF075089	4447.93	5622.095	M33197	57527.344	55035.289
NM_00639E	4460.026	2981.048	AF241255	1951.931	1884.279	AK026984	19982.1	19208.857
NM_01430E	4482.663	3667.394	AF086007	62885.875	58178.762	NM_013391	841.933	552.807
NM_001084	3489.651	2841.064	AK000803	2452.687	2837.388	M33197	62435.504	57599.094
M33197	53735.609	46075.449	AK022374	989.638	1146.386	AL157466	3229.283	2697.348
NM_014623	3886.152	3376.857	AF085926	19046.133	18808.955	AL389981	798.191	544.647
NM_007244	3654.313	2756.145	AF085948	717.96	980.549	AK024336	1447.7	1322.87
M30629	2455.188	1918.381	AL137307	3810.875	4414.527	AK023862	487.711	754.161
AF193873	1737.033	1509.636	AL137468	7533.155	8450.424	NM_018621	1157.83	1051.273
NM_00262E	1126.108	905.517	AL162007	31166.805	32541.951	AK022016	1171.195	1142.375
AA190729	1274.137	1110.752	AL390137	23770.006	31290.811	AK021628	711.959	536.597
BF974315	4107.251	4029.785	AL137340	1051.758	1401.092	M33197	56851.773	52606.023
AI652705	2451.434	2281.291	AL137542	584.215	889.991	AK022118	1261.63	896.017

AA569974	4048.385	4046.154	AL162045	1307.782	1615.17	AK026453	4767.851	5121.998
AA446028	1493.615	1357.202	X92185	604.165	465.905	AK025673	1064.045	854.274
M80583	985.984	509.27	AK022437	16901.01	16399.674	M33197	51644.258	54385.219
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AF016903	7229.156	4959.082	AF116682	24669.027	24337.313	AK023763	2029.347	2149.369
NM_015675	2645.482	2337.531	AL137259	3138.788	2769.876	AK022729	1900.332	1744.607
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M33197	54976.379	32522.977	AF075021	742.87	607.759	AL050374	2073.314	1916.918
AF031136	26426.92	19081.66	AK025140	9482.129	4286.28	M33197	64101.633	61847.676
U90878	1159.342	776.337	AK023394	2235.798	2926.164	M28639	4482.652	3474.401
NM_006597	30456.361	22747.484	AF090093	10991.686	11203.911	AL122073	13822.917	13456.093
NM_012483	9695.258	7974.068	AF161340	3189.258	3095.271	AF116655	3694.658	3376.828
NM_003495	3301.746	3904.739	AF242771	1297.617	1501.112	AJ243222	782.289	800.839
AB023420	10014.019	10773.278	NM_018562	10574.591	13646.42	AK026132	2819.078	2427.453
NM_002262	418.925	972.635	AF098666	1495.193	1233.021	M33197	60233.383	57039.621
NM_016511	24774.645	34365.691	AF161365	2297.223	1939.305	AF070584	1360.156	1637.73
NM_003555	2661.462	3825.541	AK021969	1534.539	2162.956	AF075006	759.93	823.462
M55337	804.112	1074.336	AK022065	2714.212	3615.16	M33197	59167.992	57397.258
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NM_013225	1673.192	1784.568	AK022356	1409.443	1240.817	AK023938	905.663	1354.665
NM_016533	37405.918	38490.73	AK021998	3360.201	3338.509	AK026896	643.186	819.886
NM_014751	4774.542	6095.949	AK022126	3093.721	3108.368	L13743	2654.962	2002.19
NM_002347	17901.844	22424.178	AK022256	926.479	1027.018	U84519	1251.483	1113.906
AB046807	946.305	679.282	AK022383	2532.104	2788.264	Z11849	6514.287	6473.914
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NM_006931	2645.528	2642.853	AK024332	816.554	644.57	M33197	64039.508	61180.543
NM_020344	4711.519	5348.419	NM_005355	26164.1	18869.436	AF052103	1510.172	1301.668
NM_005050	2770.908	4228.591	AK000937	993.503	644.721	AK024842	822.192	663.226
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NM_018975	11112.555	17714.832	AB038318	493.937	857.963	M33197	63010.07	59970.316
NM_003355	7737.14	10024.233	NM_003954	2642.603	2125.816	D17203	46113.566	54041.703
NM_005074	1486.081	2801.829	NM_016345	1281.838	1445.54	NM_006495	5134.658	5788.722
NM_013272	1011.151	1969.381	AK023877	881.243	1022.22	NM_005285	751.777	1064.888
NM_018057	1961.44	3085.442	AK024213	29187.818	29714.334	AK022101	1345.3	1623.751
M33197	49748.566	60371.242	AK025093	783.609	652.223	NM_003251	2202.788	2467.414
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NM_003665	1082.91	1328.056	AK024153	1283.637	1711.99	AL442080	940.432	1031.425
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NM_017425	1407.974	1674.991	AF056451	2222.17	2840.957	L15557	1576.575	1162.974
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NM_000853	1998.937	2519.37	U50528	1321.351	1520.147	NM_001563	7822.454	7012.896
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NM_000935	994.19	864.463	NM_018614	36729.434	40314.695	X89666	2388.892	2603.27
NM_000355	7084.13	7968.207	AL117549	1677.807	1762.613	NM_003104	8413.579	7083.798
NM_006395	4717.837	4223.358	NM_005222	5939.503	6330.381	NM_014581	1966.21	2166.7
NM_014305	5880.606	7759.539	BC024308	13187.565	13605.009	M33197	63321.027	60642.402
NM_001084	4622.69	6923.719	NM_000535	3721.653	4614.825	AK024448	3500.282	3178.056
NM_015983	1879.723	1675.983	AK001838	63277.59	56812.324	NM_014405	2186.454	2328.513
NM_018622	4160.795	2813.766	NM_018295	2082.199	3432.93	Z11801	884.293	901.069
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NM_005867	5877.119	5230.722	AF086262	4741.468	4310.309	S81335	1623.052	1916.741

AK026031	9472.609	8334.518	AF086292	6958.428	5691.892	AF052109	1595.271	8390.408
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NM_007342	4070.076	5281.753	AK024342	14905.222	15356.576	NM_003353	26528.689	35284.988
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NM_006351	3629.102	3610.477	AK021673	18028	17740.326	NM_01829E	1504.792	1654.887
M33197	49701	43120.059	AB014543	2498.464	2020.551	NM_005752	1072.183	1343.584
NM_004683	12703.269	11697.385	NM_018445	8202.408	5990.742	M33197	60374.375	62993.523
AK025263	495.809	798.631	AK022743	6623.57	4395.462	CY3Cy5	4781.416	129.915
M33197	50670.363	64588.852	NM_014627	1149.189	1583.734	AA418907	915.068	1019.234
NM_001467	1103.655	1526.187	NM_01393E	7577.829	8735.073	AA115473	1954.139	2521.231
NM_00468E	7362.334	5555.033	NM_01398E	62722.48	55228.332	AA872397	3053.19	3162.7
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NM_00486C	2285.458	2009.156	AB018319	2680.495	2406.867	BC012593	840.108	572.911
AF217190	3269.092	2105.007	AK001101	2173.433	2033.908	NM_00093E	17752.654	13917.033
AB028981	9523.108	7883.498	BM973473	1267.483	1537.247	NM_00429E	8312.655	7154.839
NM_00680C	1917.061	1659.921	AK021637	1697.617	1590.717	H-X 02812 I	1525.414	1487.222
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NM_00272E	4601.731	4346.562	D61705	512.735	708.026	M29039	535.289	565.04
M33197	6711.766	5778.771	U17631	1824.146	1918.329	M59815	489.75	613.03
AL050139	3180.083	3497.532	AL137723	3077.2	2570.131	SR2	49399.113	53899.648
NM_00455E	4380.183	4699.137	AK000774	408.106	635.924	SR4	11969.966	12892.595
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NM_01477C	2314.819	2221.724	NM_017931	4619.432	4333.098	SR8	6724.899	23403.785
AB037737	525.12	775.866	AK022793	1814.982	1598.037	SR10	20766.93	7659.124
AK023103	1644.42	2222.462	AJ227910	1708.794	1582.398	CY3Cy5	6153.168	164.312
NM_01785E	1733.994	2163.877	AF001893	2512.512	3305.345	NM_001203	2017.805	2425.989
NM_01905E	46313.23	51142.184	X04236	13160.523	15912.281	NM_00479E	11498.36	10433.21
D80008	1075.563	1937.467	AK093746	16989.744	14668.042	NM_006733	816.218	847.541
AK001069	35327.113	37351.98	D16875	3236.676	2714.873	NM_014047	9499.472	8291.976
NM_004132	1525.861	1492.232	AK027171	1801.86	1177.947	AK022901	876.247	942.954
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M33197	53919.781	44053.047	L23545	1580.863	1229.663	NM_014571	559.016	598.733
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NM_00134E	1574.209	1527.022	U13022	1023.483	715.002	AB040912	2563.28	2221.165
NM_00314E	990.883	856.813	R23251	23595.291	18915.592	NM_006243	3477.923	2923.559
NM_003377	7075.484	5573.729	BG763477	1270.554	908.268	M33197	68495.781	65065.602
NM_00222C	2807.339	2546.188	AA702640	1752.491	1514.795	AJ011129	1185.545	956.108
AB033034	1382.796	1345.917	T68583	2742.991	2511.521	NM_006387	4123.765	4773.278
D38169	3032.662	3110.242	AA481944	17918.057	13167.896	NM_00564E	2725.863	2570.909
NM_002447	8905.737	8400.432	X14390	1229.323	813.431	NM_00663E	3103.99	2516.921
NM_01414E	8597.425	9334.765	M31158	1043.071	1142.011	BI767871	984.082	856.463
NM_002223	2232.192	2102.79	H00742	2223.313	2031.253	AK022817	1438.653	1412.873
M33197	54227.926	59921.645	D42108	1229.509	961.372	M33197	51124.715	54036.43
NM_003151	2425.835	3443.166	BG700922	520.634	528.51	AB037831	755.655	928.501
NM_006811	5198.09	5715.978	AI366068	21560.225	16983.879	NM_012103	13105.736	12249.604
NM_005601	1536.262	2187.625	N57553	690.862	501.644	AL122077	8505.885	8388.003
NM_016151	4322.043	4455.327	AF080158	1898.729	2824.664	NM_014632	448.801	461.785
NM_005614	7055.657	5974.974	BM664556	944.588	1121.316	NM_006422	1034.467	729.013
AK026270	893.19	924.418	SR1	56388.469	61860.25	BE789195	614.597	318.019
NM_00455E	2116.29	1556.276	SR3	51596.039	61536.387	M33197	69599.664	65406.938
D90075	3912.594	3430.528	SR5	5231.174	7385.411	NM_00725E	2523.79	2337.574

M33197	37696.684	32381.439	SR7	6059.409	48947.543	AK075081	1785.747	1874.657
AK023827	2885.329	2559.78	SR9	16935.891	3258.065	NM_00089E	5003.254	4912.815
AK021702	1320.306	1214.662	CY3Cy5	3392.717	193.85	NM_00382C	8588.391	6941.086
NM_00388E	1619.512	1753.192	M33197	65699.914	64871.773	NM_01591E	1658.047	1385.842
NM_00393E	619.432	844.377	NM_007024	4457.62	3140.901	M33197	55395.281	62209.57
M33197	53160.25	60186.48	NM_013231	2499.18	2221.336	NM_01651E	4370.639	4031.588
NM_00268E	1838.459	1915.528	NM_01210E	3712.976	3375.509	NM_00618E	7512.759	7907.594
NM_00441E	3333.46	4032.003	NM_006254	7247.913	4691.257	NM_01480C	959.381	888.414
NM_00727E	10376.288	9916.372	X95425	1117.128	1056.782	NM_001557	984.39	1045.983
NM_00521E	5059.7	5180.283	NM_00442E	1984.803	1432.53	AF147311	2374.371	2361.723
NM_00472E	8236.109	8889.521	NM_01656E	1124.227	1064.03	NM_002131	36109.723	40221.023
M33197	28338.418	29848.629	M33197	63371.051	66942.32	NM_017927	989.855	969.882
NM_01841E	2801.61	2919.267	AY009399	10395.633	8785.979	NM_020151	12333.576	11833.086
AB018299	24190.859	26356.141	NM_00489E	7539.28	5516.058	NM_005891	35904.445	40486.145
NM_00524E	4209.04	3737.107	U59748	1168.917	1154.121	NM_00164E	1548.609	1451.43
M33197	49809.785	34915.113	L32537	933.604	641.658	NM_00395E	1365.917	987.473
NM_01621E	5699.707	4598.053	NM_01430E	14941.404	11372.84	M33197	57678.367	54626.398
NM_004751	570.483	494.743	NM_00311E	7191.516	9287.798	NM_00350C	3397.966	2627.719
AK025605	2527.41	2125.379	L02922	19823.691	26372.119	NM_014317	2572.719	2163.065
NM_00700C	2775.145	2457.974	NM_001797	1527.307	2469.955	L09234	6229.346	5333.005
M23161	6033.898	5191.451	NM_003154	2006.552	2410.272	NM_00005E	1511.718	1290.73
NM_003197	3735.153	2966.845	NM_00423E	522.672	868.448	AK026740	1056.268	956.013
AF176705	2378.46	2249.777	AK023459	2624.135	3191.978	NM_017881	2327.903	2219.657
D29012	6462.338	7126.753	NM_01213E	3704.263	2941.777	M33197	61916.621	57807.113
NM_017414	668.437	670.788	AF121856	3133	2231.184	NM_017634	3641.649	3519.903
NM_01217E	17250.512	16556.316	NM_006421	2889.013	2516.562	NM_00081E	619.747	565.307
NM_00279E	4914.713	4878.807	NM_017457	21418.637	14741.338	NM_01889E	613.654	671.071
NM_00478E	1607.793	1623.878	NM_00376E	10569.836	7488.858	AJ300465	1398.908	1286.98
M33197	62985.641	68443.539	M33197	54153.449	43760.035	X86400	854.065	846.591
AL442083	2837.172	3425.74	NM_01820E	12043.042	8912.733	NM_00081C	621.302	941.292
D63487	3631.177	3745.4	AB023197	3322.079	2496.765	AF069307	2062.893	2183.245
AK097791	3878.879	3987.943	NM_02217E	5164.055	3503.894	M33197	57650.598	56156.613
AK022705	1610.35	1687.463	AB040970	3184.764	2143.459	U92978	2059.875	2456.077
NM_016404	1989.689	2419.572	NM_01833C	3136.623	2506.814	NM_00573E	447.456	541.53
L03426	1337.353	1289.632	AB023222	785.794	1190.853	NM_01448E	674.565	694.873
M33197	53080.734	57142.707	M33197	67262.219	64385.477	NM_01338E	3781.02	4529.991
NM_02016E	1626.188	1663.66	U50342	2627.565	3159.54	AB014567	442.222	473.486
NM_00660E	1525.175	1201.492	NM_00029E	848.133	1164.749	NM_00532E	9530.845	6607.587
M34356	1897.755	1643.361	AF026932	1205.647	1918.75	NM_01406E	775.962	777.675
AJ133115	3295.594	2751.253	NM_00621E	1419.793	2135.43	AB035130	1455.271	1412.698
X51630	6003.466	5077.174	U80018	889.339	695.306	NM_00335E	1181.051	1161.665
NM_00505E	1574.915	1239.564	NM_000717	1849.249	1756.58	M33197	29298.773	29732.602
AF208502	9425.595	7749.655	M33197	66793.531	65017.977	AK021834	599.458	519.05
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NM_00698C	802.789	831.359	NM_000047	9707.613	7634.682	AL049283	1017.884	1180.834
AK023904	2932.356	2598.708	M68874	2705.213	2204.165	M33197	52763.91	53721.742
NM_01795E	3555.1	3555.923	NM_00631E	4934.737	3776.542	NM_002401	16551.291	20175.967
NM_01649E	1597.778	1472.916	NM_01822E	6502.971	4514.808	NM_001274	1035.702	1094.085
NM_01430E	3853.949	4155.801	NM_00460E	663.79	734.39	NM_00391E	665.45	407.668
M33197	31790.947	36571.414	Z36813	6629.1	3491.729	NM_002227	1633.307	1189.788
NM_004094	1745.396	1980.136	NM_00666C	7242.446	5668.688	NM_00719E	1816.253	2470.297
NM_02023E	853.678	1045.369	NM_00148E	624.777	762.621	AB014530	5663.938	6685.814

AK027059	4452.111	4894.815	NM_004727	1394.021	1502.504	M33197	54076.488	54256.234
AF151109	8622.524	8532.634	NM_000559	528.82	1559.378	NM_005989	2317.759	2780.635
NM_015414	61375.102	71248.086	M33197	10445.32	12381.209	AB014607	2903.274	2773.453
L34070	3697.064	4152.035	NM_004045	8943.9	9061.673	AF134401	1227.604	1130.42
NM_016475	2037.668	1743.344	NM_001891	1987.249	1705.044	NM_006387	3800.684	3667.757
NM_001865	51344.879	38808.008	NM_001440	30371.654	25581.609	NM_005646	2018.567	1865.534
NM_006441	2968.169	2672.032	NM_001201	936.203	621.876	NM_006639	2373.435	2706.791
NM_001918	1660.069	1487.036	NM_016618	2715.9	2176.072	NM_001692	360.114	567.325
NM_018245	4075.666	4049.378	AB014568	26865.697	20305.779	BI767871	1089.495	978.404
M33197	56305.98	50959.113	NM_012249	4422.88	3496.82	AA115473	1788.926	1587.309
NM_012117	4191.822	3281.401	AK022546	5954.144	4276.613	AA872397	2403.62	2144.829
D17130	61442.25	66416.383	NM_014067	7752.168	6770.115	AA709414	2073.736	1632.841
X76302	3949.192	3686.982	NM_002914	4316.437	4102.919	D12676	910.727	1183.359
AK026276	705.408	815.659	NM_020385	2522.655	1920.879	BC012593	769.451	904.935
X52354	947.483	982.146	NM_006541	2944.698	3044.074	NM_000939	10850.688	11594.366
NM_005413	1081.757	946.424	NM_004328	3229.201	4659.98	NM_004295	4502.82	3887.863
NM_002315	1152.006	1335.457	NM_004581	5526.575	9815.821	H-X 02812 I	1410.236	1321.45
AK024191	797.244	640.527	NM_006817	25161.189	28464.504	U75898	640.827	675.807
D83781	574.688	644.936	NM_015921	44696.762	51355.863	AB011146	972.809	972.345
AL832699	2274.368	1761.54	AB040900	3851.944	4546.613	NM_006185	7840.952	6905.794
NM_012191	611.276	531.888	NM_001482	805.691	1164.307	NM_014800	752.774	776.188
M33197	52207.238	48667.242	NM_001797	1308.754	1384.352	NM_001557	649.534	683.44
AK000757	509.654	543.18	NM_003154	2000.296	1413.941	AF147311	1863.486	2147.987
AL359577	1000.772	742.285	AK023459	3698.372	3152.795	NM_002131	31823.506	36970.363
NM_018139	1159.943	965.647	U13022	1323.889	879.638	NM_017927	1052.196	933.15
NM_014805	2622.867	2414.644	R23251	25535.238	21028.893	M33197	62916.594	61008.258
AF052120	1577.934	1706.223	BG763477	1595.308	1007.706	NM_001203	1699.053	1197.545
NM_014871	1692.022	1647	AA702640	1894.21	1719.709	NM_004799	9410.229	6488.665
M33197	53774.57	57143.391	T68583	3088.999	2949.504	NM_006733	657.198	643.778
AL137552	691.491	816.811	AA481944	22611.842	17342.662	NM_014047	8093.998	8553.989
AK025794	2233.419	2516.356	X14390	1123.19	887.502	AK022901	954.92	977.237
AK024522	817.039	1111.38	M31158	1011.59	865.988	M33197	63468.277	59587.559
M33197	48980.156	51148.008	H00742	1450.401	1654.65	AF037332	2449.051	2371.659
M33197	53381.633	38896.535	D42108	656.275	691.271	NM_014571	636.386	292.134
AK024981	8099.861	6210.712	BG700922	724.253	1087.164	NM_006052	730.397	459.534
AK027246	738.137	683.797	AI366068	27440.938	33083.816	AB040912	2226.936	1862.706
U80766	2896.236	2173.154	AF080158	1913.692	2005.151	NM_006243	2891.154	2978.44
AK001638	796.808	671.683	BM664556	672.311	850.759	M33197	61885.461	63041.422
AF161386	5025.078	4100.241	M33197	56828.281	60593.633	AJ011129	954.151	839.726
AL365369	2623.04	2216.99	NM_016545	1751.079	1832.832	M33197	55357.207	53370.359
AK025454	2717.568	2583.171	NM_000295	912.965	839.281	U92978	1515.93	1374.121
M33197	43347.137	36407.086	AF103795	705.667	494.819	NM_005738	436.536	645.516
X05826	4227.938	3711.424	M33197	70309.43	64660.914	NM_014488	295.398	577.17
Y11608	437.839	388.883	NM_007024	5294.476	3981.03	NM_013389	2935.916	3299.42
AJ001872	2260.378	2276.302	NM_013231	3641.341	3003.259	AK022817	1043.652	830.118
M33197	58310.969	60116.992	NM_012106	4254.782	3339.938	NM_018034	4013.324	3347.834
NM_005598	1123.434	1076.377	NM_006254	7599.234	5081.516	M33197	61859.98	60142.988
Y10515	508.322	510.354	X95425	1719.834	1394.05	AB037831	755.266	845.893
AK023636	5769.754	6803.038	NM_004422	1868.293	1163.32	NM_012103	12212.838	16073.099
D25272	1739.372	1917.065	NM_016562	1100.023	987.675	AL122077	7971.571	9613.985
M33197	53969.711	54739.824	M33197	66664.875	64269.496	NM_014632	474.697	725.261
NM_020168	1323.453	1273.174	AY009399	10123.419	8841.815	NM_006422	849.299	1048.624
AK025931	35475.402	24843.012	NM_004895	9299.565	10852.296	BE789195	544.318	522.016

M33197	58596.668	58202.242	U59748	1461.855	1318.398	NM_01694E	1810.113	1642.32
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AK000185	1120.234	1231.227	NM_014303	15485.19	15274.787	NM_00725E	1735.32	1588.504
NM_017962	487.178	493.058	M33197	59973.152	58961.059	AK075081	1548.001	1825.193
NM_017834	543.622	515.52	M95610	10615.166	8292.919	NM_00089E	5650.46	6229.495
AK000865	647.638	656.131	NM_003118	3445.28	2788.362	NM_00382C	11079.576	10419.163
M33197	56788.516	59401.844	L02922	10070.471	8603.488	NM_01591E	1678.192	1497.899
AK024779	792.365	834.708	M33197	14880.931	10276.711	NM_01651E	3296.95	2792.685
AK024406	548.957	561.816	NM_00404E	12173.377	8344.812	AB014530	4190.436	3588.414
AK024568	6143.516	6235.251	NM_001891	1795.119	1375.418	M33197	58707.23	54205.219
M33197	55468.781	43252.906	NM_01213E	4642.366	3902.742	NM_00598E	2019.29	2183.668
AK026277	4057.467	2877.76	AF121856	3095.159	2363.765	AB014607	2763.265	2541.996
U10509	1028.733	824.623	NM_006421	3397.935	2888.791	AF134401	1304.051	1500.267
NM_00716E	18973.561	16074.871	NM_017457	20984.289	13094.914	NM_020151	9503.209	9500.069
NM_01401E	1959.604	1516.687	NM_00376E	6285.633	4974.606	NM_005891	33638.281	34560.18
AF085956	1124.435	904.925	M33197	55238.988	56048.988	NM_00164E	1470.843	1185.862
NM_01911E	598.909	723.683	NM_018202	11429.876	7384.352	NM_00395E	1542.679	1265.694
AF147318	1122.035	1426.789	AB023197	2698.613	2315.013	M33197	55940.77	53616.133
M33197	56072.309	57018.117	NM_022173	3868.494	3451.624	NM_00350C	2768.809	3687.376
AL137556	941.53	881.939	AB040970	2379.796	2117.453	NM_014317	2465.633	3009.07
NM_01469E	3967.396	3791.896	NM_01833C	2151.638	1682.036	L09234	6152.967	6946.145
AL359055	956.792	936.195	M33197	51341.438	46018.695	NM_00005E	1171.399	1317.52
NM_01490E	1129.497	1040.151	U50342	998.933	1243.079	AK026740	603.789	700.18
AF086125	1122.653	833.064	NM_015921	52126.867	37124.508	NM_017881	1862.616	1854.996
AK023547	737.969	478.437	AB040900	19485.414	13901.582	M33197	57958.219	55483.793
U67847	940.895	959.317	NM_00108C	721.648	697.952	NM_017634	3378.914	3583.4
AL137321	2680.14	2237.984	NM_001482	1508.28	1158.341	NM_00081E	539.992	667.482
M33197	49710.406	39009.348	U80018	808.368	920.826	NM_01889E	1289.434	1208.864
AK024207	1385.365	965.34	NM_000717	2104.192	1958.848	AJ300465	2944.125	3365.196
AK021843	583.004	422.738	M33197	67065.953	64229.348	X86400	989.445	812.045
AF075025	2913.951	2665.648	NM_00484E	2985.479	1771.424	AF069307	2323.355	1977.424
AF088008	1483.144	1527.034	NM_007107	14546.682	11026.357	M33197	702.585	354.933
AK023528	1127.544	1406.984	NM_000047	3929.585	3404.86	AB011146	1382.98	1210.609
M33197	52831.555	59110.672	M68874	2358.536	2074.868	NM_00532E	11584.674	10093.69
AF147349	4418.756	4730.105	NM_00631E	5728.013	4749.269	NM_01406E	1059.319	1201.819
AL050346	16066.438	16676.986	NM_01822E	6660.214	4513.082	AB035130	1249.701	1534.144
AK001520	4939.985	6378.759	NM_00460E	893.869	659.302	NM_00335E	1272.544	1520.451
AK021731	382.391	571.31	Z36813	5462.269	4953.19	M33197	30768.006	36779.555
D90070	3994.15	4482.964	NM_00666C	5983.841	4812.77	AF119917	591.373	572.183
M33197	29429.41	27417.029	NM_00668E	18172.82	26814.951	NM_01791E	545.353	476.136
AK025807	1124.117	997.956	AF080158	2363.001	1736.242	AK021513	693.357	611.637
M33197	72003.789	60147.719	BM664556	1122.379	965.782	NM_00357E	1465.806	1269.281
AK025266	2445.326	1805.336	M33197	68005.625	64587.203	AL049283	1321.364	1168.173
AK001843	2488.774	2148.014	NM_01654E	2354.411	1971.497	M33197	42513.547	52916.621
AK000548	29447.172	20373.23	NM_00144C	31275.205	25484.869	NM_002401	27455.801	39316.113
NM_00392C	6899.155	5191.169	NM_001201	701.5	813.25	NM_001274	1851.952	2050.106
NM_004787	9981.226	8298.82	NM_01661E	2724.271	2531.548	NM_00391E	1161.8	961.146
AF087984	3688.745	3178.319	AB014568	31869.861	24372.793	NM_002227	2142.704	1883.957
M33197	53982.359	43221.953	NM_01224E	4989.368	3173.297	NM_00719E	3136.162	3276.503
AK022273	1558.28	1374.708	AK022546	4831.562	4121.367	NM_00624E	4185.95	3680.792
NM_01588E	624.728	793.954	NM_014067	6497.256	6026.777	M33197	62050.078	60999.961
AK024271	1150.246	1041.104	NM_002914	5310.434	6468.373	AJ011129	1107.47	1300.088
AK021650	3714.683	5538.77	NM_02038E	2648.912	2270.615	NM_00103E	519.783	364.352

AL050210	3262.737	4015.596	NM_006541	1299.188	1395.32	NM_006387	3647.861	3515.733
L37699	2161.171	2042.746	NM_004328	2252.865	2643.754	NM_005646	1966.021	1974.883
M33197	59341.84	65258.543	NM_004581	3952.819	5082.458	NM_006639	2887.544	2167.887
AL050173	2037.301	2468.218	NM_006817	22817.48	32826.133	NM_001692	435.528	678
D80002	2031.605	1891.84	NM_007108	8891.979	13936.903	BI767871	1241.626	1366.152
U17637	6075.891	7293.687	M33197	65465.156	66322.703	AA418907	528.591	591.18
AF207831	656.246	770.879	M95610	19169.1	14643.113	AA115473	1434.041	1534.498
NM_003548	830.089	759.059	NM_003118	7177.817	4596.656	AA872397	829.262	1006.252
M33197	38112.801	29900.396	L02922	21710.33	14293.953	AA709414	853.377	952.698
NM_018272	2863.756	2388.018	NM_001797	1694.986	1664.793	D12676	1069.13	867.392
CY3Cy5	1911.897	114.408	NM_003154	2208.751	1583.917	BC012593	612.635	655.957
R19938	3848.914	2441.616	AK023459	3063.95	2717.892	NM_000939	13511.07	12722.923
N94487	8708.471	6615.467	U13022	974.153	594.053	NM_004295	5701.168	7398.105
AI886795	3093.156	2523.948	R23251	21641.676	15261.854	H-X 02812 I	1990.687	2711.88
D10495	3933.005	3177.586	BG763477	1886.609	1647.907	U75898	1627.904	2044.456
BF344679	1637.232	2009.599	AA702640	2707.89	4452.291	M29039	715.574	858.882
M36634	643.254	799.743	T68583	4951.679	8353.344	M59815	809.573	859.736
M14156	2495.832	2755.722	AA481944	37806.594	59998.141	AK075081	2018.235	2062.996
U87939	1096.463	988.49	X14390	1674.559	2452.206	NM_000895	5270.027	4754.426
U86961	891.31	659.805	AF038440	1248.006	1578.262	NM_003820	10011.729	9995.367
AK094237	1363.802	1512.125	M31158	1186.756	1727.212	NM_015915	1124.091	1292.456
L07592	1877.072	2243.402	D42108	933.274	692.734	M33197	49942.57	59545.969
NM_006981	878.736	800.267	BG700922	780.399	886.008	NM_016518	3384.814	3570.404
SR2	51189.332	46674.879	AI366068	22273.863	26749.879	NM_006185	6186.364	6002.595
SR4	13882.615	11239.339	AB040970	3763.052	2505.077	NM_014800	797.673	783.339
SR6	2022.787	1796.194	NM_018330	3244.691	2319.463	NM_001557	817.12	748.368
SR8	8184.115	23501.635	AB023222	610.631	754.615	AF147311	2473.315	2862.555
SR10	27115.561	11178.39	AB033088	1057.09	817.984	NM_002131	41828.23	49380.945
CY3Cy5	2717.43	105.51	M33197	70333.102	56545.262	NM_017927	1351.443	1254.411
M33197	58940.844	59221.668	U50342	2928.572	1860.598	M33197	68449.883	63992.133
NM_007369	957.416	686.928	NM_000295	968.94	822.509	NM_001203	1510.825	1458.717
NM_014776	1926.943	1630.531	AF103795	471.394	536.812	NM_004799	4413.891	3773.934
NM_006480	21957.705	21095.916	NM_013231	3854.224	5954.379	NM_014047	3554.305	2985.522
NM_007223	30992.846	31116.783	NM_012106	5129.227	7225.019	AK022901	929.391	805.263
NM_000145	864.126	816.44	NM_006254	8974.769	13273.006	M33197	62262.574	64557.996
AF030107	1151.831	1311.166	X95425	2027.159	3378.154	AF037332	3034.293	3514.602
NM_000871	888.725	1048.886	NM_004422	2550.526	4931.066	NM_014571	409.115	764.463
M33197	58188.781	56041.133	NM_016562	1875.154	2932.429	NM_006052	769.908	995.119
NM_018968	913.93	647.267	M33197	68718.203	64490.824	AB040912	7955.927	9314.245
AF086924	42500.75	41629.363	AY009399	9742.386	8833.372	NM_003871	701.453	652.656
NM_000264	624.695	591.648	U59748	1709.566	3374.797	NM_000813	588.25	631.036
AB058740	6115.829	5738.66	NM_014303	8508.748	9019.771	NM_018896	816.898	676.264
NM_003385	377.716	545.826	NM_006660	7576.976	5138.289	AJ300465	1197.229	1345.945
NM_004392	713.5	926.5	NM_004727	758.258	579.11	X86400	941.702	893.702
M33197	61168.199	63562.719	NM_006685	44041.688	30941.584	NM_000810	828.555	858.605
NM_001154	6858.084	6457.131	M33197	14036.016	9876.107	AF069307	2114.459	1908.125
NM_001819	1485.772	1180.389	NM_004045	10540.293	7587.312	M33197	56827.453	54512.008
NM_016938	389.164	525.074	NM_001891	1528.914	1005.881	U92978	2091.12	1880.565
NM_001993	858.335	1131.288	NM_012139	5574.397	7807.167	NM_005738	798.717	958.531
BF575833	581.64	580.767	AF121856	3475.002	4189.494	NM_014488	635.513	1104.492
NM_000175	737.339	750.943	NM_006421	4066.604	6524.653	NM_013389	3690.77	4146.754
NM_015725	6618.891	6698.274	NM_017457	26554.473	38501.379	AB014567	588.299	673.68
R61452	2028.506	2320.368	NM_003765	13162.461	25346.723	AK022817	1054.849	1428.272

NM_01245E	4261.256	5138.761	NM_01820E	10986.935	11461.971	NM_01803A	4057.662	4105.016
NM_00280E	8324.508	7434.463	AB023197	2302.635	3179.805	M33197	56914.836	61236.148
M33197	62360.027	59982.781	NM_02217E	3417.703	3472.518	NM_01210E	3570.794	3532.122
NM_00171E	767.029	989.678	M33197	68836.969	64569.43	AL122077	4227.947	4862.807
NM_00656A	5161.299	5412.181	NM_00570E	6599.732	5053.46	NM_01463E	428.068	420.331
NM_00480E	1113.402	1197.161	NM_00432E	2761.15	2416.245	NM_00642E	962.768	1009.653
M33197	60419.621	61055.02	NM_00458I	4333.133	3459.981	NM_01694E	2185.643	1760.847
NM_00298E	944.973	532.628	NM_006817	27219.002	20115.008	M33197	64136.105	67254.727
NM_00007A	4393.174	4499.354	NM_00710E	13835.089	11075.238	NM_00725E	2191.154	2050.838
BF434335	19235.383	27288.416	NM_01592I	48094.188	31710.523	NM_01840E	690.192	834.372
NM_00299E	1976.932	2337.042	AB040900	16941.869	12796.283	M33197	54709.004	50981.93
AK026946	1927.913	2635.053	NM_00108C	404.974	496.294	NM_00240I	18429.832	19768.313
M33197	57451.563	59009.434	NM_00148E	1798.359	1256.475	NM_00127A	1243.39	1242.678
NM_00319E	4993.675	4112.995	U80018	917.701	1804.81	NM_00391E	715.75	730.033
NM_01844E	3849.718	3538.749	NM_000717	1871.867	2548.335	NM_002227	1519.104	1107.684
AF086129	866.672	922.192	M33197	65586.984	68809.688	NM_00719E	2053.568	1941.512
D79994	1059.507	908.865	NM_00484E	3459.254	5180.561	AB002301	798.625	348.721
NM_01445E	3373.424	3213.585	NM_007107	18562.227	28526.059	AB014530	6558.889	7272.325
AF235049	3757.876	4217.789	NM_000047	16958.42	30000.188	AB014607	4177.709	4181.018
NM_00516A	761.441	1443.368	M68874	3960.357	5768.04	AF134401	1625.531	2117.129
NM_00199E	2067.965	2854.557	NM_00631E	4001.807	4141.412	NM_02015I	8813.898	11787.133
NM_00018E	12530.989	9930.099	NM_01822E	6437.21	9186.582	NM_00589I	24979.455	31090.033
AY004175	1590.599	1331.167	Z36813	3537.033	4295.783	NM_00164E	1483.92	1612.531
M33197	60857.441	58587.383	AB018327	2265.63	2235.056	NM_00395E	1255.403	1351.918
NM_012327	2732.952	2942.417	AF303889	778.124	632.337	M33197	57322.738	53616.668
NM_00090A	1079.611	1264.635	M33197	63941.246	63018.977	NM_00350C	759.02	616.856
NM_01604E	1401.292	1759.351	AK022649	3929.105	3548.786	NM_014317	852.415	861.03
NM_00037E	7476.075	7133.854	NM_016507	3751.282	3145.7	L09234	5630.347	8014.929
NM_00026E	6726.387	7422.713	NM_00202A	3650.265	3114.977	NM_00005E	940.515	1245.241
NM_01884E	5997.733	8523.959	NM_00274E	13137.445	11044.987	AK026740	727.119	737.505
M33197	49695.008	45179.883	AF173358	7106.642	5786.401	NM_01788I	1693.655	1989.851
M16796	418.61	1247.084	NM_01636E	1100.265	672.185	M33197	64639.578	60426.375
AF279890	3742.917	5816.071	M33197	65517.289	68096.258	NM_01763A	3944.675	3871.012
NM_00223E	2920.562	4386.146	NM_01654E	2421.991	4179.5	NM_01774E	1393.634	1346.605
NM_01206E	3098.99	3158.283	NM_00144C	26974.098	40244.277	NM_00030C	3416.104	3666.756
NM_00168E	45994.426	49156.379	NM_00120I	1196.031	1326.436	M33197	63426.117	57463.293
NM_01660I	1257.429	1495.932	NM_01661E	2767.079	3276.771	AV756917	2733.143	2769.436
NM_01790E	7541.332	5852.661	AB014568	41058.68	54447.641	NM_01838C	4852.667	4868.007
M33197	61159.688	57309.941	AK022238	813.272	2026.124	AK001442	876.178	1063.267
NM_00681E	18769.393	14910.814	NM_01224E	6657.806	8202.095	NM_01207C	2424.151	2224.319
NM_00166E	4891.717	4261.094	AK022546	8400.992	12699.529	NM_01903E	1048.792	895.431
NM_00421E	6579.091	5933.208	NM_014067	11248.734	21532.184	AB011146	801.716	1157.604
NM_01653C	1492.918	1187.197	NM_00291A	4403.417	5240.94	NM_00532E	8479.314	11097.38
NM_01480A	1003.545	1075.106	NM_02038E	2154.819	2280.102	NM_01406E	1165.4	1578.319
L40520	6013.183	10164.073	NM_00654I	707.213	1122.248	AB035130	1535.122	1662.174
NM_00263E	6630.362	5679.81	NM_01817E	1418.234	1030.893	NM_00335E	871.888	844.225
M33197	55695.703	53122.66	NM_006197	5306.35	2229.211	M33197	18797.025	17806.252
NM_00287E	3761.867	6205.213	M29273	1133.834	990.479	AF119917	454.395	578.516
NM_01772E	2981.57	2841.486	M33197	63248.941	61775.887	AL050097	449.267	616.556
AK022922	1787.804	1804.457	NM_00485A	1962.99	1667.048	NM_00357E	1103.537	1366.245
NM_00646E	4890.621	3602.097	AJ245418	4098.237	4036.377	AL049283	933.315	751.05
AK024750	2548.993	2012.467	NM_006377	3979.366	3101.547	AF005258	798.983	849.542
NM_00040C	18222.65	18384.889	AK026427	605.902	710.287	NM_000887	781.285	929.567

M33197	58851.559	58085.16	NM_002436	3389.027	5121.582	M33197	64068.742	56353.102
NM_002613	2993.887	4138.555	NM_018362	6070.885	6515.37	X99659	41963.645	42738.832
NM_004419	2856.925	3635.331	M33197	65998.664	64705.91	NM_015416	4195.662	3851.688
U47635	2614.036	2252.221	NM_004755	1680.362	2211.533	NM_002731	895.695	725.793
NM_018650	1757.603	2176.664	NM_002186	5641.82	8806.386	NM_003899	2579.307	2245.801
AK026945	24653.6	23515.625	NM_006182	2163.875	2401.865	X99662	3126.219	3182.607
NM_002828	1561.394	1265.348	AL137543	6753.185	10457.149	NM_003473	33738.516	32916.395
NM_014369	1441.374	1473.632	NM_004444	12542.788	17307.609	NM_014325	2055.957	2140.7
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NM_001398	18740.602	14288.427	AK024533	13098.797	18983.611	NM_017753	260.264	605.614
AB050049	5055.844	4815.964	NM_002736	14598.742	12936.464	NM_012453	516.268	592.266
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NM_001993	554.798	927.31	NM_002285	1767.593	1293.291	NM_001242	1381.677	1677.634
NM_015725	4864.354	3789.03	NM_006694	24783.23	20115.311	NM_014891	4615.567	5526.922
R61452	1209.604	1641.329	NM_005207	2139.006	1715.548	NM_013392	4600.062	4415.102
R19938	3600.225	3947.75	NM_003087	1558.782	1578.812	M33197	59842.008	56085.313
N94487	8595.125	12046.496	NM_001630	2108.751	2070.518	AF052692	1155.071	1336.651
AI886795	2843.156	3188.176	M33197	66929.906	64884.652	NM_002820	653.445	655.462
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BF344679	1068.018	1015.496	AF305081	5821.784	6597.453	NM_002354	1154.595	852.047
M36634	415.121	456.827	NM_004712	13494.979	18950.92	NM_000179	864.064	902.848
M14156	1305.574	1078.204	AF118078	3043.645	4287.735	AF062739	1391.193	1479.697
U87939	888.681	785.662	NM_020169	908.11	1138.112	NM_006602	2644.33	3288.079
U86961	752.285	669.518	AL157428	1310.052	1647.126	M33197	59389.98	55470.652
AK094237	2508.612	4336.026	M33197	65552.023	72782.844	AL079314	5175.402	6200.209
L07592	1619.439	1656.296	BE904175	974.5	1090.374	NM_001260	1762.729	1474.604
NM_006981	615.197	418.428	NM_005858	4665.537	6814.168	NM_001950	4997.079	6551.407
M33197	59488.793	58080.727	AK025163	3036.948	4116.168	AK026364	1137.481	1394.574
AK027244	2183.551	2171.329	NM_014931	6960.023	9677.848	NM_018117	1175.741	970.183
NM_018449	3748.567	2984.201	NM_014487	4400.389	5368.608	NM_006999	642.437	764.217
AF086129	705.266	603.166	NM_018070	4812.415	6808.076	M33197	54941.926	55630.18
D79994	1102.071	687.747	NM_002484	3369.083	2790.12	NM_004331	4537.234	4763.83
NM_014458	3317.14	4064.61	M33197	43797.188	48805.313	NM_015703	3592.314	4201.474
AF235049	4428.341	5206.208	NM_018240	62242.371	65313.293	AB018337	1295.006	1416.003
M33197	59385.781	58812.496	AK025941	1456.494	1606.616	NM_014489	623.956	750.442
NM_007369	614.564	667.839	M33197	62979.574	60379.012	AK025273	1752.667	2287.91
NM_014776	1447.648	1327.591	NM_015914	2051.498	1711.529	M33197	43048.84	53698.211
NM_006480	19217.471	14695.087	AF059531	5491.277	4354.26	NM_002205	3025.506	2984.585
NM_007223	22598.164	15650.869	NM_002707	12900.311	10770.998	M33197	56304.422	53404.566
NM_000145	554.968	378.592	NM_003352	1474.823	1037.988	NM_001911	25706.268	35370.262
AF030107	804.259	598.207	AK026884	14101.941	22950.545	NM_000537	324.87	750.113
NM_000871	783.526	440.767	S82198	2199.365	2939.221	NM_006503	1075.728	979.437
M33197	60907.047	56684.02	NM_002594	5055.23	6256.35	M33197	808.537	695.868
NM_018968	856.553	1093.045	NM_001159	1320.716	1592.312	AB020698	738.319	515.121
AF086924	52744.125	55991.066	NM_031407	4445.106	5041.485	U68382	1799.906	1492.707
NM_000264	622.24	466.56	M33197	60460.832	64785.656	NM_003969	1687.111	1550.07
AB058740	7410.239	6890.208	D86982	777.157	1145.846	NM_004651	1199.935	1646.094
NM_003385	619.21	767.883	NM_005619	4017.297	4933.242	M33197	50880.977	55309.313
NM_004392	829.009	508.154	D87440	3536.295	4722.731	NM_017569	2194.03	2705.298
M33197	60382.727	58980.508	AK000332	16478.324	23589.727	NM_002906	1556.575	1596.784
NM_001154	6794.569	6332.522	AL080156	1278.388	847.167	AK024480	722.913	902.312
NM_001819	1372.254	1505.172	NM_006738	839.224	1132.353	Y13871	6410.655	8561.683
M33197	64202.805	57039.777	NM_002895	935.959	766.836	AL137725	4512.261	5456.6

NM_00681E	19663.604	21978.535	NM_013351	15297.104	12592.875	AJ008151	7934.252	7695.673
NM_00166E	6947.669	9948.542	NM_01234C	2781.063	2478.656	AK024149	1277.84	1207.578
NM_00421E	7164.081	9075.478	NM_006022	942.714	1252.286	AK023094	791.025	681.227
NM_01653C	1282.284	1229.44	AK025110	2308.409	1612.301	M33197	48870.742	48677.098
NM_014804	1237.031	1339.252	X52339	55233.852	54452.426	NM_004091	2133.253	2198.791
NM_01245E	3297.563	3963.993	M33197	59494.023	64693.289	X74070	60254.754	52234.551
NM_00280E	7592.428	5506.987	AB046830	5505.338	6692.694	AF027219	1275.118	1093.077
NM_00171E	597.447	620.976	NM_007122	4317.773	4320.721	NM_00633E	2776.375	2496.532
NM_006564	4293.135	2944.851	NM_00148E	870.991	1257.152	M33197	56743.129	53116
NM_004802	1442.481	1132.587	NM_016202	15935.061	22764.844	NM_00289E	7062.083	7147.565
M33197	61360.195	57437.738	NM_01247E	1685.682	2811.538	AK022749	3849.653	3361.995
NM_00298E	985.705	554.033	NM_00627E	3755.896	4998.412	BF031409	4459.438	4245.509
NM_000074	6153.104	5342.862	NM_003407	4789.376	5402.949	NM_00704E	1337.974	1341.781
NM_02039E	829.866	558.876	NM_00720E	57492.676	63696.211	U94388	874.172	378.516
BF434335	22514.893	14028.678	NM_00372E	4118.997	3515.881	NM_01232E	2806.71	2141.535
M57627	439.37	639.993	BC015899	5618.564	6665.526	M33197	35862.574	38886.094
NM_00299E	2006.586	1590.237	NM_01798E	2439.759	2134.422	NM_00488E	27986.9	33191.961
AK026946	1478.124	975.152	AK024846	1594.825	1560.997	AK025314	1303.362	1098.452
M33197	59638.754	59308.715	AK001451	3581.545	3048.639	NM_00210E	2116.553	2303.792
NM_00319E	6965.301	5817.733	M33197	38282.176	32997.484	NM_000984	65551.664	63381.051
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NM_01436E	1533.789	1308.161	NM_00547E	7773.602	3894.983	AK026721	1900.684	2006.473
M33197	63148.27	60139.66	NM_00566C	3629.254	4370.979	AK023027	2554.894	2351.457
NM_00139E	19543.338	14492.231	AK023902	1940.777	2959.617	AK025598	638.504	633.938
AB050049	4708.709	3410.466	NM_000401	681.771	985.162	AB002348	35385.844	34822.648
J05125	762.55	511.177	NM_00522E	1107.373	1665.317	M33197	24833.516	29160.492
NM_00199E	1875.651	1499.331	AB011173	7821.124	12019.31	AK026043	2566.652	2541.598
AY004175	1535.775	955.207	AB023195	1396.753	2192.117	NM_00500E	3953.745	4012.454
M33197	62318.25	55626.547	U43431	3756.202	4202.671	AK027033	2684.77	2507.248
NM_012327	2937.037	1831.123	AB006622	1617.818	1491.903	NM_00010E	1557.264	1246.147
NM_000904	1217.459	823.778	M33197	62258.121	59582.973	NM_00300C	10990.866	7828.084
NM_01604E	1523.04	1264.462	AK097041	4445.387	4626.176	NM_00249E	18951.035	16176.979
NM_00037E	11009.282	10966.663	AF068744	31610.111	26606.922	M33197	53165.133	46766.492
NM_00026E	8333.075	5780.598	AK000762	1433.969	2322.424	NM_016284	1537.803	1657.901
NM_01884E	7485.572	5919.855	AJ345030	1976.67	1793.928	NM_01459E	1370.748	1163.798
M33197	59717.906	53837.465	AK023472	6954.74	5781.864	NM_00683E	6185.164	5523.954
AF279890	4266.478	4145.404	AL109729	906.988	660.651	NM_012257	1039.51	710.441
NM_00223E	2863.893	2578.513	M33197	63217.93	52188.398	U37690	8380.563	7465.371
NM_01206E	3484.355	3242.981	S79912	6462.983	9602.541	NM_00512C	1753.808	1541.145
NM_00168E	54866.926	52410.184	AL110283	961.254	1546.061	AB029012	4447.698	4276.102
NM_016601	1320.643	1457.428	AK026892	3010.749	3864.946	M33197	50320.887	53162.73
NM_01790E	15098.743	12012.005	S83275	33050.805	36689.953	AJ010278	610.222	694.252
NM_006981	827.209	349.358	AL117427	9806.779	12824.889	NM_00629E	838.657	1033.704
M33197	59191.621	56404.086	M33197	64949.266	66852.703	AF060936	2067.669	2245.004
AK027244	2972.693	2186.229	AF052118	15623.528	21155.963	AL050088	2164.692	2270.012
L40520	5776.575	6200.248	AK025166	6830.175	9282.123	AK024939	3556.799	3979.272
NM_00263E	10539.416	10693.038	AL359586	2054.142	2805.378	AK001561	2913.892	3318.023
M33197	59704.414	52397.305	AF035290	1225.783	1473.06	AB007880	1808.011	1894.475
NM_00287E	6263.125	6722.928	AK023216	887.876	1202.132	AK024950	984.142	1026.183
NM_01772E	4866.749	4422.608	M33197	61304.098	59604.781	M33197	63339.801	55719.59
AK022922	2843.451	3019.138	AK023288	1189.058	1644.035	NM_01414E	10100.238	8789.35
NM_00646E	9053.747	8616.506	M33197	65255.301	62944.43	AF147356	803.052	598.114
AK024750	5402.106	4222.53	AK022428	1065.165	987.628	NM_01884E	4775.097	3500.012

NM_00040C	29632.283	31109.016	AK023457	1545.434	1150.857	AK024275	596.667	483.8
M33197	61427.039	57463.598	AK025089	4236.353	3259.901	M33197	56330.953	52572.992
NM_002613	3925.601	3479.131	M33197	61362.941	63578.781	AL109782	3349.167	2927.74
NM_004419	3567.319	2881.376	AF085996	942.204	1173.255	AF086225	576.405	661.921
U47635	3555.179	3373.96	AK001279	2617.919	3728.158	NM_005844	1799.456	2124.343
NM_01865C	2039.085	2187.098	AF086407	1111.155	1496.468	AK024941	2729.993	2816.417
AK026945	36919.566	33364.707	AF085949	1147.548	1044.096	M33197	19088.598	21900.297
NM_00188E	414.615	569.271	AK001567	2724.622	3277.921	AK025489	1111.699	975.848
NM_004392	986.128	1005.617	AL109707	259.674	1012.751	AL390152	1108.123	1275.134
M33197	62200.168	62725.48	M33197	43111.273	37168.438	M33197	60911.832	56970.551
NM_001154	9730.647	10577.467	U52839	1638.81	1649.521	NM_01812E	1321.116	1548.427
NM_001819	1580.615	1780.754	X78262	740.156	724.346	AK024506	2378.422	2361.364
NM_01693E	1219.466	1185.014	U58667	1525.359	1515.002	NM_01417E	445.943	541.718
NM_001993	516.732	388.814	M33197	61206.488	60383.914	AF086326	3897.438	2717.604
BF575833	533.434	371.045	AK026984	20093.311	20320.17	M33197	59149.129	49328.613
NM_01572E	5531.571	2955.244	M33197	65939.773	61649.094	AL080057	1286.658	1001.751
R61452	799.619	530.351	AL157466	1985.421	1767.573	M33197	44719.313	42774.566
R19938	3069.286	1535.659	AK024336	1047.547	533.493	AK025948	879.075	742.977
N94487	6523.567	3505.708	NM_018621	1195.584	946.009	AL353948	7517.871	7991.922
AI886795	2455.857	1718.899	AK022016	1165.284	1834.954	M33197	45369.539	47124.113
D10495	3566.539	1864.92	AK021628	743.391	432.769	AK025869	1860.602	1966.315
BF344679	1553.5	1040.643	M33197	61817.34	60518.359	AK023961	765.373	922.846
M36634	890.037	460.059	NM_018603	824.399	784.657	M33197	56240.914	50236.438
M14156	2393.673	1332.655	AK022118	1702.548	2247.106	AF056430	1120.471	1207.602
U87939	1101.252	811.095	AK026453	6074.658	6809.97	NM_01490E	1344.516	784.415
U86961	896.211	778.752	AK025673	1202.76	1444.744	AF009291	953.477	713.174
U47924	3691.533	3581.722	M33197	54949.172	53572.594	AF056440	566.855	711.202
NM_005191	697.572	1127.823	AK023635	702.929	735.207	M33197	63512.324	56981.27
AK094237	2032.31	1989.466	AK022431	2052.829	2525.089	NM_01805E	1906.608	1721.138
L07592	2904.387	4136.246	AK023305	41525.551	30725.24	AK002199	1039.739	1253.787
BF434335	16295.13	6449.561	AK022729	1658.593	1002.018	AK021662	439.661	963.963
NM_002993	1772.49	1277.252	NM_00616E	3195.484	2000.983	AK001038	724.316	548.232
AK026946	1339.097	932.939	AL050374	1045.068	883.545	AK021469	576.823	627.871
M33197	59163.836	51191.996	M33197	60307.211	36758.906	M33197	48485.906	49631.543
NM_003192	5666.819	3733.715	M28639	2654.119	1225.908	AK026259	13693.313	12900.761
NM_01844E	3450.112	2472.426	AL122073	11796.741	8081.988	AJ008115	21576.221	20334.572
AF086129	489.95	447.528	AF116655	2978.41	2236.884	AF083125	859.316	709.018
D79994	1152.067	884.244	AJ243222	1114.321	1360.202	M33197	60653.832	51925.609
NM_01445E	2923.141	2334.121	AK026132	3383.127	3676.876	AK022970	1254.568	629.108
AF235049	3441.149	2634.497	Y11162	816.635	976.198	AK026212	1344.868	1694.783
M33197	59877.371	56473.395	M33197	63208.66	62990.25	AF086222	797.744	737.928
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NM_01477E	1855.338	1490.554	AF075006	855.169	1374.241	M33197	51466.438	52400.848
NM_00648C	25171.992	21413.154	M33197	62614.523	64246.316	AK024470	1207.8	1673.106
NM_007223	31053.457	20748.488	AK000903	33863.434	39150.793	NM_01793E	1145.63	1035.09
NM_00014E	772.904	431.153	AK023938	2080.313	3172.725	NM_00422E	1369.445	1339.149
AF030107	1306.239	847.328	AL110169	789.517	598.156	NM_006432	13809.722	10868.71
NM_000871	1285.455	752.573	L13743	1046.621	399.565	AF025441	1647.88	1756.995
M33197	59699.891	56788.914	Z11849	3513.638	2156.447	U62823	3395.677	2868.728
NM_01896E	681.605	630.851	AJ002788	2249.291	1273.111	NM_00353E	23099.881	23168.305
NM_000264	847.76	1312.068	M33197	62595.102	58271.988	AK026768	2398.49	1526.773
AB058740	7372.139	7416.759	AF075050	945.735	1290.735	M33197	60777.785	57178.488
NM_00338E	577.61	677.736	AK024842	966.775	866.099	AK000852	15567.895	16387.059

AF279890	1742.155	1856.547	NM_018382	1483.157	1795.647	AF251188	4353.753	4209.901
NM_002236	1925.443	2953.573	M33197	63219.07	62279.313	AK026418	9153.866	10245.254
NM_012069	2424.523	2048.192	D17203	57398.191	55676.984	AF086194	20538.969	23086.248
NM_001689	42746.59	40715.258	NM_006495	5551.826	7162.376	AK026811	2444.728	2761.096
NM_016601	619.333	584.685	AK022101	2150.033	3231.224	M33197	54865.441	57577.914
NM_017905	8433.998	6689.47	NM_003251	4885.366	5475.426	AK023633	1318.61	1429.781
M33197	59821.402	59327.203	AF086203	621.202	962.035	NM_006179	1163.167	1339.711
NM_006815	18983.42	21274.814	AB046772	1602.651	2038.438	AL360165	1437.142	1563.651
NM_001663	3864.725	5227.349	M33197	63042.727	62637.855	M33197	32460.367	33144.059
NM_004218	6441.612	7070.684	AY007143	2999.233	4019.601	AJ008132	1957.178	2047.456
NM_016530	1174.382	1120.771	L15557	1056.375	873.163	NM_005281	1704.213	1747.066
NM_014804	847.006	776.103	M33197	61834.637	50486.25	NM_005549	722.51	739.619
NM_012455	2933.19	2752.01	NM_001563	7307.52	4053.076	M33197	58979.148	57231.566
NM_002806	7549.675	5405.966	X89666	1963.883	1341.287	U12129	1532.802	1515.127
M33197	68275.938	61384.066	NM_003104	7692.133	3572.934	S81242	51514.438	45952.398
NM_001716	920.48	853.048	NM_014581	1141.635	835.734	AF230801	1587.017	1570.202
NM_002030	412.404	437.694	M33197	62663.137	67451.117	AF075072	1698.555	1595.373
NM_006073	470.698	543.208	AK024448	5976.234	6918.875	M33197	61806.879	59636.727
NM_006564	4746.67	3121.343	NM_014406	2902.535	4161.298	NM_002509	4107.67	3958.671
NM_004802	1964.592	3291.161	Z11801	1798.489	2423.118	U38442	1901.763	1962.997
NM_002983	805.903	897.28	AK027253	1253.227	845.435	AF110136	1113.073	1259.314
NM_000074	5544.67	4815.708	S68954	13544.734	54812.895	AK026706	3659.58	3798.627
M33197	60726.352	53919.707	S81335	2307.354	3913.997	AB007936	20454.313	24723.809
NM_002613	2155.13	1631.176	AF052109	2225.595	12359.554	D28391	15691.842	19836.748
NM_004419	1905.66	1422.517	M33197	29053.426	25558.166	M33197	21671.904	29285.811
U47635	2189.489	2237.388	NM_003353	41342.164	47487.383	D86961	719.387	749.389
NM_018650	1579.641	1616.273	X82127	42609.547	46423.66	AJ227896	3070.586	3545.515
AK026945	27206.9	24054.508	AL122044	3861.773	4190.49	L32841	3332.566	3284.784
NM_002828	1686.036	2319.774	NM_018296	2631.736	4178.08	M33197	22563.443	29907.967
NM_014369	1578.221	1594.662	NM_005752	1151.579	881.089	AF131770	361.334	519.702
M33197	62330.043	60591.355	M33197	56223.781	59020.172	CY3Cy5	7900.424	219.689
NM_001398	16791.324	16928.855	CY3Cy5	2863.015	68.652	AI298534	224.063	538.577
AB050049	3569.068	3699.132	AA115473	2336.58	2432.723	R71691	517.54	386.615
J05125	469.531	561.099	AA872397	3634.643	3222.917	AW167715	651.242	718.99
NM_001995	2446.083	2109.277	AA709414	2340.202	1707.567	AA424735	1146.448	999.788
NM_000183	12425.529	10013.401	D12676	1543.299	1186.012	U78294	614.284	413.114
AY004175	1761.376	1674.39	BC012593	980.027	669.964	BI760394	871.672	942.083
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NM_012327	3063.556	2959.611	NM_004295	12692.285	12409.334	U09117	3160.992	2794.455
NM_000904	1173.448	1258.746	H-X 02812 I	2237.573	3228.705	M21054	264.008	377.864
NM_016048	1971.135	1452.181	U75898	1895.256	1620.647	M18468	815.552	521.898
NM_000375	7258.108	4774.414	M29039	735.552	714.283	H66070	2037.672	1613.747
NM_000265	5431.01	3608.957	M59815	586.404	569.449	AA164741	2197.999	1773.051
NM_018849	5203.357	3764.45	SR2	49297.598	53552.723	AI189375	577.121	498.958
M33197	54920.332	50434.004	SR4	14068.771	13593.239	AI978885	1115.298	1036.323
M16796	488.075	606.503	SR6	2226.317	2186.137	AK054960	6627.644	6103.765
AF015910	25208.113	21116.467	SR8	7981.297	25728.67	L15344	1525.015	1410.262
BC009993	3076.237	2127.521	SR10	32192.781	10658.229	CY3Cy5	7516.66	249.181
M33197	59502.578	54310.07	CY3Cy5	6115.134	209.363	NM_014586	2261.998	1908.417
NM_016824	1093.297	994.614	NM_001203	2408.878	3375.099	NM_000923	494.301	547.431
NM_003031	3422.068	3277.057	NM_004799	15120.076	12925.3	NM_006453	1178.361	799.164
NM_007170	580.602	885.983	NM_014047	10975.452	8709.96	NM_018096	637.451	585.878
NM_003008	1419.83	1339.003	AK022901	1418.433	1206.718	AL390078	439.096	322.859

M33197	60071.59	60324.172	M33197	69404.156	63315.938	NM_004036	1718.7	1591.814
AK027244	1841.284	1718.001	AF037332	3397.965	2795.812	NM_015986	660.811	579.263
L40520	3490.567	2911.727	NM_006052	664.956	781.676	NM_006546	664.142	364.358
NM_002633	8254.568	9283.927	AB040912	6042.81	5424.485	NM_014956	1280.947	1126.191
U11036	1015.181	741.619	NM_006243	4136.398	4284.004	NM_003992	1458.147	1275.7
M33197	57328.43	53547.684	M33197	66360.883	65677.391	AF279265	3162.337	2510.691
NM_002878	4801.035	3898.596	AJ011129	1198.953	1325.003	NM_005213	44067.84	38100.875
NM_017723	3306.156	2409.909	NM_001039	705.857	612.749	AB040914	697.678	417.759
AK022922	2262.231	1805.255	NM_006387	4701.107	5174.363	NM_002997	2124.139	1799.638
NM_006462	5850.564	4683.46	NM_005646	2485.495	2972.635	NM_002379	7903.55	6911.261
AK024750	4370.749	4287.104	NM_006639	4005.426	3957.198	L12347	1445.999	1341.906
NM_000400	22370.688	27329.131	NM_001692	1043.359	1198.044	NM_001622	2498.154	2214.423
NM_015885	3281.74	2994.75	BI767871	1701.813	2302.986	Z36788	668.905	795.435
NM_015885	51855.664	42773.57	AK022817	1589.857	1405.079	NM_018477	3786.567	3501.646
M33197	58117.883	52055.852	M33197	62336.336	61404.516	U20536	918.604	749.975
NM_004276	2424.626	2207.232	AB037831	1248.156	1039.882	NM_001494	11474.932	10656.57
NM_002332	7441.113	6682.986	NM_012103	19269.689	26580.084	NM_004206	1401.609	1210.276
NM_002859	1782.893	1410.682	AL122077	15483.709	15250.156	NM_004603	5640.239	5664.331
NM_005246	2053.062	1755.972	NM_014632	817.69	805.013	AK022849	992.907	990.428
NM_017651	751.871	1192.234	NM_006422	1055.222	858.849	AF040964	2744.99	2608
AF161339	4231.115	4820.209	NM_016946	2668.679	2186.834	NM_001936	1904.989	1911.303
AK000354	6880.94	8324.663	M33197	67022.492	65783.367	NM_003279	3087.715	2663.724
AL161984	1544.701	1347.118	NM_007259	2498.156	2786.419	AB014599	1668.369	1799.849
NM_014882	771.826	928.762	NM_018009	712.998	665.597	NM_004393	732.345	390.819
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M33197	60727.617	60577.969	NM_000895	6284.366	6007.564	NM_001879	1653.858	1482.141
NM_001510	866.106	920.2	NM_003820	14367.157	14045.4	AF264014	5186.638	5255.849
AK024474	5313.28	5074.377	NM_015915	2428.342	2182.714	L09098	355.809	440.713
NM_006862	735.813	768.336	M33197	59031.313	60294.598	NM_000137	3718.323	3765.663
NM_017901	1654.514	1711.575	NM_016518	4466.252	4576.349	NM_012102	1850.813	2197.583
NM_004272	1907.441	1705.032	NM_006185	9560.46	10152.538	NM_005017	14340.834	13849.679
NM_017589	852.001	739.59	NM_014800	1533.268	1728.476	AF163572	6365.396	6062.108
AK023582	1123.052	1588.346	NM_001557	1579.665	2130.156	NM_000897	2445.041	2292.715
NM_000358	1436.2	1520.052	AF147311	3999.473	6641.619	NM_000487	576.203	522.262
NM_001930	5908.05	4210.445	NM_002131	53719.133	60803.961	NM_006411	16766.82	16327.071
AK025270	677.304	513.343	NM_017927	2127.975	2957.119	NM_014182	1703.194	1654.954
NM_001564	1795.97	1224.802	NM_020151	13984.435	14180.469	NM_000492	8458.059	7432.5
M33197	57219.559	55300.27	NM_005891	40255.492	47439.902	NM_012086	1006.956	570.913
AF263537	20552.387	13055.084	NM_001645	2321.92	2685.769	NM_001170	2778.437	2749.554
NM_015895	4130.307	2956.955	NM_003956	2152.179	2891.953	AL137716	1222.358	1203.793
NM_004690	1166.809	1959.013	M33197	55535.082	56610.258	NM_004696	1080.673	1139.198
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NM_013374	25479.891	43793.773	NM_014317	3177.712	2231.049	AB043997	1123.515	966.034
NM_003252	10286.056	16892.527	L09234	7586.239	5953.356	NM_001773	543.401	624.187
NM_001228	2429.776	2959.394	NM_000059	1243.092	1090.28	Z70704	943.773	878.602
AK026607	1902.022	1887.696	AK026740	1159.188	1207.536	NM_014363	701.519	745.329
NM_016561	13392.355	10857.905	NM_017881	3466.048	4137.247	NM_000557	1718.259	1470.964
NM_001225	3710.22	3660.544	M33197	62105.863	63120.59	NM_001375	2394.195	2304.296
NM_014245	25715.141	34742.43	NM_017634	5392.332	5157.607	NM_002312	1013.612	1034.548
M33197	64950.086	72163.75	NM_000813	669.243	857.502	M20699	836.525	1054.959
AB046822	739.137	912.786	NM_018896	1622.821	1529.752	NM_004774	3985.816	4764.75
M33197	1460.638	2021.889	AJ300465	2673.027	1955.239	NM_016937	2912.208	3615.284
NM_004921	900.512	1284.065	X86400	1068.179	1213.143	NM_002690	3150.864	2647.23

NM_00030E	1919.453	1268.454	NM_00081C	1435.551	1616.16	NM_01232E	5131.134	4980.414
X69636	2558.912	2121.982	AF069307	2784.275	2889.611	NM_007341	1000.678	680.652
NM_013974	3782.896	4821.162	M33197	58724.777	63788.953	NM_01650E	1489.016	1784.04
NM_017547	1655.962	2300.692	U92978	4084.34	5299.141	NM_00645E	7309.802	7277.955
NM_00398E	5943.767	7186.926	NM_00573E	1517.255	1379.394	AK026062	13986.693	13165.705
AK023708	1066.376	1460.846	NM_01448E	1192.464	1527.577	AF047002	17687.215	17711.348
NM_00210E	2000.674	2858.398	NM_01338E	6073.262	8215.5	AL050082	1872.316	1768.496
M33197	66506.164	70612.656	AB014567	1139.617	1623.844	NM_00662E	48230.18	51558.973
NM_018464	15474.857	24596.639	NM_00532E	15035.371	16226.674	NM_01658E	1600.349	1411.474
D43948	2305.025	4138.996	NM_01406E	1198.474	1486.619	NM_00313E	7002.613	6377.339
NM_01231C	8287.967	12136.993	AB035130	2090.194	1776.641	L12347	1409.109	1016.413
BE410824	805.346	955.052	NM_00335E	1917.018	1471.049	NM_00162E	1364.593	1260.704
BF382116	6854.602	5077.119	M33197	39112.91	40152.523	Z36788	708.373	538.785
NM_00319E	9571.441	12119.301	AF119917	925.536	786.531	NM_018477	2747.947	3384.728
AF113216	1205.958	1525.923	NM_01791E	1260.642	1037.214	U20536	649.74	399.872
NM_005197	5842.918	5598.233	AL050097	887.774	945.839	AI298534	460.663	565.603
NM_007241	720.725	431.908	AK021513	935.479	967.447	R71691	442.906	316.597
NM_000124	611.841	187.888	NM_00357E	1581.928	1768.657	AW167715	1159.503	1388.365
NM_01799E	2932.222	2364.34	AL049283	1620.768	1770.067	BI760394	1059.17	1555.78
NM_014517	1850.073	1430.997	M33197	56488.41	59039.539	U09117	8095.468	6983.696
NM_00426E	1424.007	2117.399	NM_002401	27849.514	27597.92	M18468	831.747	900.621
NM_006107	6273.984	5819.104	NM_001274	1948.417	1995.687	H66070	7636.069	7255.006
NM_00417E	1003.478	1126.934	NM_00391E	1068.255	766.281	AA164741	2800.844	2213.673
AF288288	17951.633	19508.256	NM_002227	2403.097	1849.853	AI189375	394.398	825.185
NM_01764E	7164.258	9620.724	NM_00719E	2595.333	2621.688	AI978885	1439.325	1443.645
AL050368	1207.511	1946.83	AB014530	8916.012	11025.245	AK054960	7533.692	7661.801
NM_00309E	9899.418	16238.453	M33197	60544.375	63150.363	L15344	1866.953	1817.621
M33197	65743.789	85307.719	NM_00598E	3239.811	4533.787	NM_00166E	13113.488	15143.329
NM_005861	4374.179	6529.378	AB014607	4439.148	6529.497	NM_00187E	1525.78	1299.787
NM_01884E	2616.456	1987.917	AF134401	1670.862	2270.858	AF264014	4615.611	4458.424
NM_00376C	4686.689	3940.9	NM_006387	3851.866	4286.444	NM_00415E	537.031	822.61
AB037759	1278.463	1183.79	NM_00564E	2666.333	4281.223	NM_01458E	2423.029	2694.845
AK025998	3183.873	3498.209	NM_00663E	2800.74	2456.242	NM_01436E	9043.446	11720.7
AL080080	7190.713	8037.558	BI767871	1509.167	1173.214	NM_00403E	1894.344	1815.874
AL117636	862.713	961.171	AA418907	480.903	563.016	NM_00654E	441.023	578.002
NM_01848E	2312.511	2378.583	AA115473	2835.455	2563.181	NM_01495E	1721.31	1460.88
NM_01788C	1631.902	1405.033	AA872397	4258.428	3949.769	NM_00399E	2302.756	2343.172
AF090945	3491.275	1999.428	AA709414	3138.504	2775.851	AF279265	4348.455	3409.87
M33197	56438.457	39879.418	D12676	1874.883	1871.725	NM_00521E	45159.043	44711.855
NM_001161	4390.988	3804.689	BC012593	991.009	967.678	AB040914	556.012	452.591
NM_004044	9671.627	11113.797	NM_00093E	18578.701	18221.258	NM_002997	1928.547	1809.605
NM_000221	21480.072	34982.328	NM_00429E	14454.804	14445.657	NM_00237E	8921.845	8372.104
H75678	1603.478	2245.171	H-X 02812 I	2074.53	2407.247	AB007929	7967.048	7854.112
AB002359	2382.694	3325.922	U75898	1976.144	1992.161	NM_00457E	2674.678	2707.877
M33197	2589.523	2892.135	M29039	639.682	737.114	AA203126	2386.724	2981.834
AB007864	959.583	1094.493	M59815	785.652	839.482	Z50169	255.809	270.767
NM_00219E	2527.645	4179.244	M33197	778.838	763.239	NM_00072E	238.838	244.821
AF024693	846.158	879.911	AB011146	2049.347	2455.956	AB043997	1209.583	1403.629
AK025905	1726.39	2649.814	NM_00618E	9172.9	7711.671	NM_00034E	152.649	177.596
AL121733	1216.958	2224.987	NM_01480C	1063.199	825.861	NM_00460E	6677.13	8397.818
BE958072	1545.501	2644.159	NM_001557	907.547	948.703	AK022849	1130.541	1151.739
M33197	46113.492	54921.621	AF147311	3068.112	2930.515	AF040964	3102.508	2840.992
NM_01448C	1811.355	1418.544	NM_002131	44730.535	47737.438	NM_00193E	2714.885	2241.919

NM_014169	4295.485	5517.24	NM_017927	1741.05	1248.989	NM_003279	5035.424	5071.426
NM_004964	12800.645	15061.967	M33197	64376.41	61614.516	AB014599	2220.424	2205.975
AL117497	1067.812	792.867	NM_001203	2682.927	2133.728	NM_004393	399.857	606.832
AF075016	395.616	378.968	NM_004799	17017.662	13084.698	AB018345	578.665	477.199
AF147437	3349.815	3064.428	NM_006733	989.918	900.675	NM_005832	453.367	492.354
M33197	59816.852	58712.688	NM_002039	499.893	443.133	AL050082	2088.649	2102.736
AF147360	895.812	980.53	NM_014047	16237.483	15900.956	NM_016588	1151.525	1466.571
AL137269	3732.412	4728.641	AK022901	2218.818	2073.168	NM_003135	5484.212	5446.659
AK021983	1738.971	2644.4	NM_001508	602.222	642.556	NM_000137	4202.396	4023.357
Y11681	9199.657	12986.098	M33197	62028.145	62103.477	NM_000897	3389.798	4560.421
AL110135	21195.865	28117.566	AF037332	3209.921	3487.05	NM_000487	894.278	766.156
NM_006993	9246.799	14707.824	NM_014571	669.484	605.218	NM_006411	17653.385	17675.002
NM_002336	801.649	1211.313	NM_006052	882.618	986.307	NM_014182	1663.151	1511.411
M33197	63138.117	65166.055	AB040912	3005.81	3589.864	NM_000492	7488.11	8009.431
AF086316	576.307	849.979	NM_003871	895.335	802.965	NM_012089	884.014	738.312
AF086429	1146.837	1435.548	NM_006243	4559.804	4628.558	NM_001170	2384.616	2479.556
NM_019060	534.68	815.457	M33197	57789.207	60265.695	AL137716	774.618	841.733
AF086302	1055.066	804.347	AJ011129	1946.678	1864.481	NM_004696	910.8	1271.185
AF086439	2146.144	2008.553	NM_001039	739.383	761.318	NM_014342	1714.738	1913.254
M33197	56866.34	57669.645	M33197	59270.492	56726.367	AK054960	5529.208	5660.29
AF038171	796.2	911.682	U92978	2155.175	1857.529	L15344	1584.53	1776.188
AF052160	974.253	1633.353	NM_005738	814.8	521.67	NM_001665	4037.501	3526.374
AK026512	1537.763	2012.314	NM_014488	910.728	675.345	AF097645	272.807	295.446
M33197	56280.551	56720.188	NM_013389	5014.785	4534.33	NM_001773	664.778	725.569
AF144233	2657.766	2229.034	AB014567	760.232	841.478	NM_014363	811.756	1276.988
AK022986	2601.233	873.295	AK022817	1410.859	1380.347	NM_000557	2773.465	2322.828
AF085975	3662.139	5694.518	NM_018034	7895.679	7267.357	NM_003239	585.42	914.909
M33197	59470.75	61153.367	M33197	59525.594	58684.574	NM_001375	3697.666	3323.816
AL137390	1387.619	1611.318	AB037831	1646.667	1568.073	NM_002312	1284.985	1161.803
AL137611	4937.2	5349.554	NM_012103	19195.553	19729.225	NM_016937	4099.42	3950.06
AL359566	28189.713	38738.93	AL122077	19842.283	20053.061	NM_002690	3594.083	3031.785
AL133110	500.042	700.95	NM_014632	1272.028	1137.493	NM_012328	5509.527	7347.169
AL137427	2548.613	4194.479	NM_006422	2020.039	2215.586	NM_007341	858.712	1268.904
AL157460	5493.219	7786.626	BE789195	1292.01	1092.012	NM_016508	1481.377	1712.589
AL359595	455.74	971.334	NM_016946	3259.147	2696.476	NM_006456	5432.3	6726.57
M33197	52229.84	58616.434	M33197	66972.398	67941.453	AK026062	9866.194	8876.258
AK026718	1630.184	1770.287	NM_007259	3199.403	3037.515	AF047002	18831.254	23293.641
AK022035	8479.595	14194.673	NM_018009	824.306	811.812	AB040914	396.362	458.338
M33197	54254.055	58953.035	AK075081	2501.849	2447.891	NM_002997	1058.936	1219.511
NM_004337	911.275	1052.597	NM_000895	6441.648	5691.026	AB007929	5651.464	6807.103
AK022141	737.933	730.609	NM_003820	10663.087	9814.996	NM_004579	2115.265	2278.674
AK023942	31696.754	29196.771	NM_015915	1864.657	1713.209	AA203126	1279.986	1398.426
M33197	54336.168	45150.059	M33197	67181.57	66159.508	L12347	611.54	707.157
AK027207	1441.791	1178.295	NM_016518	6403.33	7467.669	NM_001622	1027.057	894.369
AF083120	376.378	879.009	AB014530	7098.287	5127.515	Z36788	590.499	473.709
AJ227892	6309.063	6924.573	M33197	58825.809	57069.164	NM_018477	2071.52	2778.66
M33197	53858.961	53332.887	NM_005989	3914.659	3636.133	U20536	472.209	631.696
AK022013	1375.742	1811.321	AB014607	4925.241	4465.742	AI298534	513.822	810.427
AK022155	5203.963	7558.632	AF134401	2078.114	1820.184	R71691	679.838	375.221
AK022288	1671.455	2358.988	NM_020151	14248.695	12261.079	AW167715	936.065	780.843
AK021916	808.864	1226.738	NM_005891	42863.555	40269.582	AA424735	1372.626	1393.547
AK024201	1640.047	2716.928	NM_001645	2643.303	2275.387	BI760394	1497.801	1456.35
AK022174	699.197	860.33	NM_003956	2291.293	2188.612	AA555216	600.252	671.867

AK022331	620.333	680.125	M33197	56727.914	57142.211	U09117	9146.863	8651.145
M33197	60601.895	63942.16	NM_003500	4944.488	4607.103	M21054	650.627	625.907
AK026878	405.246	636.32	NM_014317	4108.397	5502.427	M18468	918.914	1130.433
AK021589	1146.796	1420.816	L09234	9707.758	9410.125	H66070	2084.324	2371.746
D17152	7341.167	4826.001	NM_000059	1718.792	1969.592	AA164741	2575.463	3066.585
AK024464	10507.543	7303.757	AK026740	1285.309	1215.165	AI189375	552.968	473.206
M33197	907.683	1084.289	NM_017881	4573.339	5079.411	AI978885	1514.554	1671.616
AK025423	1220.198	752.119	M33197	62343.984	64022.844	AB014599	1770.334	1635.251
M33197	62713.563	67121.195	NM_017634	4132.424	4318.926	NM_004393	1678.534	976.231
AK024198	1212.841	544.805	NM_000813	622.717	634.182	AB018345	537.468	557.289
AL049846	806.105	811.374	NM_018896	1359.139	1217.593	NM_005832	374.2	592.24
AK024161	579.219	527.194	AJ300465	1833.388	2081.433	AW407841	824.518	722.843
AK021682	21314.631	22817.414	X86400	1140.709	1397.041	U15197	609.791	268.637
AJ012500	1715.229	1407.492	NM_000810	1968.738	1751.216	NM_001879	1488.332	1540.836
U00944	1909.16	1611.469	AF069307	3248.438	3689.884	AF264014	5681.625	4401.418
BC035058	1974.039	2699.906	M33197	797.405	904.687	NM_014586	2884.042	3049.024
X57566	4022.619	4364.417	AB011146	1833.722	1867.19	NM_014366	10412.069	9728.658
M33197	59858.801	58893.418	NM_005326	19239.131	16914.457	NM_000923	500.888	688.214
NM_018616	4897.312	4302.829	NM_014069	1410.173	1496.397	NM_006453	939.193	949.016
AK023809	2192.837	2970.707	AB035130	1882.454	1983.507	NM_018096	927.077	643.267
M87943	59311.504	64133.613	NM_003359	3098.36	2802.595	AL390078	443.579	503.184
AL360137	1296.617	1921.879	M33197	46705.504	45347.375	NM_004036	1897.183	1882.811
U28131	57107.652	65337.043	AF119917	742.2	1129.992	NM_015986	712.944	702.442
AY007106	13319.846	19587.865	AK021834	499.937	645.148	NM_006546	637.244	843.074
M33197	60099.816	69028.836	NM_017915	1040.66	1148.268	NM_014959	1895.023	1992.601
AL049299	583.699	760.978	AL050097	563.381	843.562	NM_003992	1724.141	1906.811
NM_006086	46756.895	54308.652	AK021513	694.942	641.884	AF279265	4156.089	3665.836
NM_018265	1071.867	1578.793	NM_003579	2237.01	2472.977	NM_005213	46806.25	45246.676
AF130086	3061.85	5690.239	AL049283	1905.64	1889.858	NM_001170	1159.092	1238.432
AK023858	5414.175	6586.245	M33197	55128.168	57787.441	NM_004696	579.658	926.161
M33197	58633.227	58410.359	NM_002401	22800.506	30508.283	NM_014342	1528.617	1454.822
AF250920	4813.384	5603.68	NM_001274	2140.375	3134.761	AB043997	938.071	816.662
NM_017733	2391.807	2460.902	NM_003913	1059.754	1216.624	AL133041	843.524	619.341
NM_014042	3548.22	3954.274	NM_002227	3115.615	2769.003	NM_004853	4058.803	5209.13
M33197	59271.781	37648.27	NM_007199	3783.874	3895.817	NM_001494	12518.886	13456.833
AF317550	878.234	592.786	NM_006243	4041.995	3376.95	NM_017707	474.218	414.407
AK025416	965.273	1144.359	M33197	59805.613	58980.945	NM_004206	1666.693	1523.371
AK022165	757.675	735.151	AJ011129	1639.402	1651.351	NM_004603	5825.229	6798.431
AF090883	758.941	1035.128	NM_006387	3712.314	3550.333	AK022849	912.519	1243.773
U23860	945.889	1312.809	NM_005646	3262.772	2935.108	AF040964	2673.704	2786.589
M33197	60928.305	59435.004	NM_006639	5118.265	5888.753	NM_001939	2428.818	2662.409
AL049263	685.88	731.046	NM_001692	1326.267	1521.255	NM_003279	3860.371	4445.709
AK022372	3973.27	4728.54	BI767871	3303.785	3550.896	NM_012328	3980.721	3759.152
AJ227863	1667.3	2771.036	AA115473	3166.136	2970.36	NM_007341	366.326	622.446
NM_015916	3070.442	5409.16	AA872397	4567.688	4542.08	NM_016508	1098.663	1393.594
NM_003520	815.156	992.542	AA709414	5056.05	6088.995	NM_006456	2871.583	3688.86
AL137380	3538.734	4560.928	D12676	3203.811	3990.27	AK026062	5408.643	5470.605
M33197	57520.57	60744.582	BC012593	1067.63	1197.051	AF047002	12979.444	13880.837
AL137658	18183.775	21438.947	NM_000939	19434.266	22690.311	AL050082	1538.834	1678.502
D16888	4953.048	5555.82	NM_004295	10699.955	12741.557	NM_016588	1058.455	982.602
U79277	621.804	858.264	H-X 02812 I	2718.111	2739.759	NM_003135	5090.87	4970.261
AF068298	4697.541	7329.712	U75898	1884.523	1985.528	NM_000137	5230.739	5516.612
Z70770	2297.718	2693.647	M29039	925.611	799.008	NM_012102	2640.985	2467.022

AJ227900	3660.749	3929.483	M59815	884.507	981.155	NM_005017	17330.145	17302.23
AK023242	1093.564	1308.99	AK075081	2674.786	2382.897	AF163572	8629.425	8631.604
M33197	62054.566	64854.324	NM_000895	7196.077	7702.85	NM_000897	3734.386	3186.169
CY3Cy5	2866.101	110.426	NM_003820	13865.546	12448.381	NM_000487	603.947	742.389
AI417775	205.964	214.66	NM_015915	2384.918	2045.09	NM_006411	17462.15	16989.791
BI762229	2426.434	1806.215	M33197	60737.27	60696.035	NM_014182	1626.673	1866.105
BG618320	3021.627	2199.527	NM_016518	4933.407	4374.446	AB040884	336.375	582.447
Y00787	1910.99	1685.375	NM_006185	11277.842	10771.225	NM_000492	10151.993	9116.659
NM_007276	2536.358	2049.346	NM_014800	1567.544	1823.101	NM_012085	997.055	1172.377
N34462	2524.618	2814.934	NM_001557	1458.121	1298.22	AJ272057	5828.106	5489.193
AI658778	2952.148	3571.682	AF147311	5165.802	5834.772	NM_004402	476.566	437.85
L19067	3334.624	2836.882	M33197	51089.629	51193.848	AK024216	9195.625	9396.198
Z48482	814.502	761.072	NM_001203	2680.061	3188.267	Y16752	3255.869	3874.288
W60413	1627.803	1584.076	NM_004799	19937.695	24764.006	NM_020156	903.234	988.259
AL834159	4325.953	3942.29	NM_006733	1142.434	1389.337	NM_014830	1574.719	1203.67
NM_000164	16810.844	17161.396	NM_014047	12351.207	13132.646	AF355402	1587.113	1763.197
SR5	5073.189	4385.926	AK022901	1284.245	1280.072	NM_014470	352.564	362.578
SR7	6112.577	39582.047	M33197	66241.156	62051.078	NM_001665	8266.434	8800.165
SR9	20613.795	3369.468	AF037332	3852.759	3546.21	AF097645	705.771	280.022
CY3Cy5	3981.845	187.826	NM_014571	658.102	753.885	NM_001773	910.682	541.69
NM_003682	748.027	319.666	NM_006052	895.794	854.831	Z70704	1180.698	1200.424
NM_006314	6383.771	4691.217	AB040912	4828.926	4733.1	NM_014363	1049.929	1090.423
NM_001782	638.632	474.816	NM_000813	725.28	590.638	NM_000557	2086.362	2041.736
NM_002754	634.659	539.002	NM_018896	2157.528	2198.825	NM_003235	447.38	468.837
NM_000797	3478.817	2719.635	AJ300465	1509.138	1425.869	NM_001375	3494.859	3403.159
NM_016293	11250.846	9834.278	X86400	762.712	991.801	NM_002312	718.897	869.289
AL080148	7986.152	7036.238	NM_000810	1595.365	1756.562	M20699	1165.317	1059.809
NM_006731	802.286	661.796	AF069307	2781.213	2600.145	NM_004774	5073.629	4394.867
NM_018487	653.25	726.697	M33197	60055.145	59492.898	NM_016937	2970.743	2905.162
NM_020134	1215.712	1275.088	U92978	2911.909	2300.649	NM_003475	262.815	219.501
BC034395	1221.893	1793.291	NM_005738	3251.044	2431.968	NM_002690	3794.689	3221.76
NM_002479	741.651	717.935	NM_014488	1820.836	1814.972	NM_018235	693.853	724.07
NM_000348	7613.846	7244.066	AB014567	896.437	773.643	U88892	799.892	922.544
NM_005059	737.585	778.489	AK022817	1850.719	2053.246	AK023755	557.374	552.571
NM_004950	3285.409	3166.462	NM_018034	7503.912	7370.613	NM_005725	228.792	438.061
NM_000724	2532.415	2424.136	M33197	65571.281	68842.328	NM_012211	561.057	606.779
NM_000553	348.072	304.663	AB037831	1648.986	1909.15	AB040877	546.733	464.766
NM_002557	4562.861	4580.38	NM_012103	18176.801	24661.504	NM_006285	4259.887	4545.004
NM_004477	448.128	456.925	AL122077	9926.5	10913.542	NM_019067	2370.926	2893.445
NM_005662	18745.131	15973.671	NM_014632	1007.945	1182.714	AF251025	496.052	602.969
AK021489	19911.041	13543.3	NM_006422	862.546	1004.835	NM_015677	1852.224	2107.515
NM_003895	590.084	463.556	NM_016946	2474.666	2353.83	NM_001772	7880.422	7236.632
NM_004317	4076.773	2762.287	M33197	66798.531	70109.992	AB011087	1312.49	1259.258
NM_014645	1422.053	1247.449	NM_007259	2913.701	2718.645	AF161341	7463.952	6054.483
NM_014708	2940.07	2878.388	NM_018402	770.58	755.966	NM_004384	2784.718	3205.285
NM_003693	913.074	848.817	NM_018009	541.062	685.652	L05500	5854.87	5605.473
NM_000356	18901.592	17397.773	M33197	57944.426	53677.176	NM_012306	8204.238	8503.948
NM_018134	21728.828	23391.482	NM_002401	25404.951	30527.859	AF222903	2212.18	1824.749
NM_013247	3261.51	3043.445	NM_001274	1314.27	1221.918	NM_006226	2124.713	1758.323
NM_006770	2662.69	2740.784	NM_003913	863.975	840.874	L10374	4319.686	4330.493
BE394704	578.716	717.603	NM_002227	2564.48	2475.421	M84605	319.631	474.586
NM_004703	2209.192	2602.701	NM_007199	2235.764	2131.224	AB016902	567.069	585.905
NM_001512	604.229	764.618	AB002301	775.879	526.37	AF272378	10668.507	10857.016

NM_014706	5746.601	5891.277	AB014530	8965.653	8646.45	NM_000246	1248.474	1469.478
AK023172	554.563	545.645	M33197	60494.457	59254.141	NM_005860	2103.183	1926.262
AJ001348	661.646	655.22	NM_005989	2950.663	2920.918	AF095288	4089.513	4045.197
NM_014007	1283.399	1182.195	AB014607	5503.11	4988.746	AK025116	296.793	263.134
AB033006	3169.39	3140.88	AF134401	2000.103	2435.219	AK026271	4555.181	4439.572
AF020314	11884.422	10289.229	NM_020151	12556.84	15059.98	NM_001796	4341.763	5114.166
NM_016332	6834.35	6486.621	NM_005891	43292.762	52560.113	AF090895	1009.534	824.72
AK023936	409.981	673.823	NM_001645	2264.435	2611.545	NM_005610	1599.181	1883.921
NM_006457	1013.858	1046.325	NM_003956	1678.015	1785.677	AL133651	878.178	935.355
AF000381	3713.374	2570.988	M33197	61214.914	58759.465	AB014532	3022.85	3041.047
NM_012105	996.286	936.577	NM_003500	3268.591	3810.341	NM_003478	2317.112	1974.079
NM_000197	676.484	747.336	NM_014317	2933.155	2733.041	BE275227	358.1	602.128
S82470	2118.508	1891.656	L09234	6726.054	6173.672	NM_016237	6913.221	7205.7
NM_000434	219.614	594.866	NM_000059	1603.132	1507.792	NM_004924	6564.474	6010.407
AB028982	1822.125	1515.225	AK026740	1211.589	1136.218	NM_001796	2092.387	2249.074
NM_002004	4833.36	3582.876	NM_017881	2275.58	2990.368	NM_001211	2891.022	3916.104
NM_005121	1129.791	878.771	M33197	63756.52	62657.785	AB033050	2661.956	2567.403
NM_001643	15375.133	14927.177	NM_017634	4830.211	5863.014	NM_004356	7440.676	6751.082
NM_020221	1338.012	1362.875	NM_017743	1725.786	1635.542	NM_001855	391.001	275.757
NM_000747	1510.231	1535.18	NM_000300	1960.169	1867.806	BC015022	3779.447	3269.724
NM_005415	3571.934	3219.31	M33197	60305.195	61099.117	NM_006697	2195.856	1925.07
AL137708	460.23	299.699	AV756917	3879.118	3654.229	M19182	387.798	344.224
AJ275973	16354.1	15355.327	NM_018380	9115.353	9958.179	AK025707	526.689	579.652
NM_006493	2193.335	2105.671	NM_019038	1179.084	1136.295	NM_002406	16241.975	18940.057
U76362	2997.061	3410.395	AF183423	3879.208	3333.974	U87169	586.899	745.052
AF040248	1148.103	982.148	M33197	899.166	783.985	NM_002073	299.914	495.37
NM_014228	793.028	882.811	AB011146	2296.641	2450.474	NM_001935	15496.77	15632.507
AL832292	3609.885	3774.958	NM_005326	13216.648	14499.171	NM_003291	5902.855	5950.977
NM_003045	6306.795	7130.811	NM_014069	1110.121	1269.079	AK022950	1186.439	1288.12
NM_002618	1850.747	1315.813	AB035130	1827.731	1790.905	S75755	605.496	637.872
L27479	527.501	280.311	NM_003359	1899.119	1816.23	AB014576	4663.483	4639.278
NM_002193	1806.405	2275.988	M33197	33559.449	41214.332	NM_019044	2364.174	1699.023
NM_001388	6146.902	7402.904	AF119917	824.661	900.243	AK000145	523.03	787.76
X76770	4558.748	5896.905	AK021834	1552.237	1447.958	AF174601	2286.829	2352.479
AB037808	1487.394	2548.218	NM_017915	902.7	1091.522	AF279865	492.273	739.875
NM_016038	3226.877	3581.355	AL050097	333.114	710.708	NM_014700	655.578	702.917
Z36821	5900.932	5074.354	NM_003579	1750.523	1984.568	NM_014714	435.946	480.263
AF289485	3125.882	2881.55	AL049283	1412.337	1915.522	NM_005687	5177.597	5150.849
AF130092	2102.444	2360.659	AF005258	759.345	774.04	NM_005983	3192.086	3431.877
NM_016095	3609.72	3742.723	NM_000887	655.709	655.61	NM_017652	2593.103	2713.457
AK024794	1255.739	1054.756	NM_003899	4338.57	4064.75	X59268	2405.528	2379.229
NM_019853	6952.902	5259.346	X99662	4507.958	4025.129	D70832	23649.289	29638.727
NM_017992	7039.239	5940.22	NM_003473	38202.316	35297.473	NM_001425	1588.09	1791.317
NM_005400	519.977	507.697	NM_014325	2256.224	2101.047	AK026980	333.598	546.025
BF851643	306.282	437.192	M33197	63694.422	58198.953	AJ277915	718.222	699.367
AK023061	610.098	551.599	NM_006016	51503.426	50913.5	NM_020368	796.31	1052.748
NM_007255	2341.792	2291.957	NM_001242	2333.939	2472.72	AF024708	6938.422	8137.516
NM_003668	7144.466	6612.873	NM_014891	6694.522	8725.237	NM_006467	917.553	1336.036
NM_013384	56925.414	51849.754	NM_013392	6699.06	6871.566	NM_017566	741.882	653.927
NM_001187	979.54	1071.324	M33197	57970.777	55807.754	NM_006582	543.753	608.588
NM_018241	2070.605	1946.431	NM_002175	731.772	1158.955	AB033019	2161.056	2935.458
NM_005834	3863.668	4957.194	NM_003236	876.743	893.604	NM_006162	338.021	530.379
NM_000724	2660.425	2371.366	NM_003458	778.26	805.044	NM_014764	4338.617	4577.098

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NM_002557	4614.162	6689.181	NM_002820	880.387	662.743	NM_007080	9002.043	10038.382
NM_004477	157.301	601.874	NM_002354	1363.981	1120.653	AK026912	5395.495	5714.098
Y10802	1079.643	930.317	AF062739	1290.358	1225.174	AK023531	3461.735	3330.128
BI762229	2779.882	3502.24	M33197	61477.004	63255.262	AB011128	2597.734	2684.268
AA131406	476.954	686.417	NM_001950	4199.813	4004.314	AK025074	2007.217	2075.989
BG618320	3093.505	2333.329	AK026364	1276.426	1335.223	NM_000303	979.91	532.567
Y00787	2070.222	1693.185	NM_018117	987.696	862.192	NM_006242	429.236	283.392
NM_007276	2542.613	2279.449	NM_006999	876.503	1135.96	X78712	713.201	818.478
N34462	2243.158	2163.684	M33197	61298.348	58653.203	NM_001497	642.722	532.809
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L19067	3009.396	2825.309	NM_015996	884.257	654.436	NM_006348	373.554	295.705
Z48482	1107.689	832.798	NM_015703	6036.193	5626.459	AF067972	5968.824	5525.489
W60413	1037.425	1122.019	AB018337	2303.638	2619.022	D87076	1106.293	967.247
BI823365	1770.21	1598.031	NM_014489	1645.75	1674.239	AB020635	682.543	520.832
X06318	6353.765	5356.746	AK025273	4602.984	5922.07	NM_006515	337.016	669.787
AL834159	3864.882	3585.809	M33197	55069.539	58730.855	NM_005224	922.76	922.22
NM_000164	17772.35	16368.896	NM_001794	601.797	681.462	NM_012144	4645.668	4558.08
NM_016217	9579.664	9312.983	NM_002205	5429.502	5849.677	X65231	49978.277	43556.703
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NM_014007	1465.693	1518.721	NM_001911	19354.146	25557.541	NM_002397	4261.719	4272.51
AB033006	3515.903	4110.005	AB020698	692.191	734.594	AK002195	717.273	550.62
AF020314	13538.362	16444.963	U68382	1954.551	1854.409	AK022850	711.3	583.488
NM_016332	6648.682	9354.299	NM_003969	1848.474	1888.718	AL137498	1286.815	1404.639
AK023936	475.729	680.946	NM_004651	1367.934	1611.624	S66168	1166.134	1483.387
NM_006457	1178.26	1517.987	M33197	59885.066	59121.863	AK024150	933.962	1228.227
NM_006314	6284.486	5041.889	NM_017569	5315.413	5493.317	AF088076	10632.237	12449.231
NM_001782	521.447	543.019	NM_001456	550.185	601.065	AF086543	1163.986	1356.616
NM_002754	425.042	476.614	NM_002906	2303.289	2106.331	AB046797	1279	945.658
NM_000797	2964.488	2898.518	AK024480	1519.975	1646.083	AK002098	1573.307	1151.775
NM_016293	10081.914	9177.997	Y13871	13625.9	12734.221	AK025156	5211.482	4808.243
AL080148	9778.807	8013.987	NM_012134	549.101	583.513	AK022116	2745.976	2469.536
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NM_020134	1551.416	1252.545	AJ008151	15111.236	16334.56	AK024984	3104.041	2794.931
NM_014061	1242.173	1068.564	M33197	52485.453	53293.777	AF085955	222.148	404.746
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NM_004950	2847.101	2763.914	M33197	57204.973	57734.379	U05597	771.329	642.23
NM_006493	2145.621	2968.046	NM_002898	6983.482	6437.734	U73799	539.527	385.367
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AF040248	942.555	1223.303	BF031409	4961.684	5428.742	AF086148	8850.897	6550.102
NM_014228	889.122	1103.996	NM_007043	1634.609	1486.151	AJ245433	2341.479	2281.595
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NM_003045	5818.864	9567.465	NM_012322	4574.231	3540.5	NM_014127	566.351	368.907
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AK021489	21030.967	25581.105	NM_004889	40546.953	40187.676	AK023217	539.783	583.555
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NM_00035E	21345.98	19246.947	AK023027	439.179	696.065	AK024438	5968.19	5596.364
NM_018134	27520.49	30006.434	AB002348	5468.961	5719.735	AK023517	928.002	665.368
NM_013247	3201.966	2827.651	M33197	24621.477	28442.912	AK023869	1971.132	1691.421
NM_00677C	2906.126	2493.066	AK026043	4337.083	3918.832	NM_01772E	647.619	637.357
BE394704	764.769	672.044	NM_00500E	5232.276	4841.84	AJ272177	407.403	482.032
NM_00470E	2315.084	2310.095	AK027033	2853.034	2553.362	AK026402	3984.975	4628.533
NM_00151E	703.013	772.798	NM_00010E	1023.433	1186.055	AF111846	833.232	815.861
NM_01470E	5828.282	5493.335	NM_00300C	11594.739	12019.489	M11948	72406.539	48286.039
AK023172	372.854	535.938	NM_00249E	20271.604	18907.867	AK024618	229.568	543.311
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NM_00725E	2616.207	3035.395	NM_01459E	2114	2273.139	AK024229	9304.805	5549.804
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NM_013384	54137.73	53741.129	NM_012257	1273.337	1241.384	NM_020371	1734.833	969.406
NM_001187	1338.423	1626.241	U37690	18223.895	16510.41	AK022498	1571.288	694.047
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NM_00541E	3529.706	3297.077	M33197	62822.375	59021.18	AF093744	1244.237	938.636
AL137708	607.671	326.888	NM_01414E	13044.779	12827.369	NM_018687	4617.901	4278.625
AJ275973	17123.346	20573.014	NM_01884E	4728.297	4081.874	M57417	20224.764	13244.151
AL834159	4038.752	5289.813	AL049461	484.459	690.293	NM_020524	1684.276	2084.788
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	764.742	553.009	AL109782	7350.728	7529.503	X64977	553.615	532.528
NM_016217	10366.756	15853.771	AF086225	1132.974	981.972	NM_01623E	377.804	447.987
AK025971	6346.342	8595.535	NM_005844	5374.901	5259.894	AF086322	231.634	361.307
NM_00261E	3153.967	3602.83	AK024941	5051.517	4828.825	Z70717	522.547	497.075
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NM_00219E	1052.915	1123.097	M33197	45584.539	47294.27	X69110	394.747	439.771
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AB037808	1277.875	1529.796	NM_01812E	1168.975	1022.5	Z70769	577.238	450.69
NM_01603E	3290.886	3219.953	AK024506	3333.048	2732.298	NM_00710E	1891.398	1400.811
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AF289485	3549.155	4965.667	M33197	60093.625	58401.25	AL133017	1352.717	782.516
AF130092	2337.886	2152.537	AL080057	905.288	1095.433	CY3Cy5	4184.908	929.816
NM_01609E	3673.192	3716.542	AL117528	801.472	989.212	AI359037	4241.946	7030.409
AK024794	1309.802	1202.539	M33197	63003.637	60090.871	BI754285	305.584	775.237
NM_01985E	6982.104	5506.355	AK025948	1735.983	1605.193	L31785	648.744	496.966
NM_01799E	7581.679	6272.977	AK000674	792.969	535.541	H-M 69043	2512.173	2107.369
NM_00540C	1111.855	830.158	AJ238555	632.998	735.011	AF077374	887.155	699.543
AK023061	775.847	631.826	AL353948	14446.979	15563.444	U43901	671.467	537.804
NM_014061	1406.046	1583.375	AL122043	1353.154	650.012	X59065	440.91	295.057

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NM_002479	944.961	1057.944	AK025869	3299.219	3318.181	NM_016134	1372.984	918.174
NM_000348	7822.479	11029.801	M33197	46383.332	45842.508	SR2	49506.328	46927.125
NM_005059	714.06	1054.206	AF056430	1376.906	999.892	SR4	13065.691	9763.925
NM_004950	3127.929	4468.874	NM_014906	1394.789	1248.656	SR6	2116.225	1694.577
NM_000724	2314.03	2820.351	AF009291	1474.274	1605.486	SR8	6146.156	18053.047
NM_002557	3428.801	2789.082	M33197	62762.52	59138.789	SR10	23491.559	7074.176
NM_004477	414.898	345.333	NM_018055	1652.807	1539.611	CY3Cy5	2438.511	86.27
BE728156	467.491	281.211	AK002199	904.235	939.172	NM_000612	3851.813	3348.861
Y10802	758.206	814.812	AK021662	482.48	592.036	NM_004257	13691.603	10432.983
BI762229	2594.897	2134.377	AK021469	1390.735	1441.246	NM_004248	1414.104	1349.384
BG618320	4702.478	4077.108	AK021706	2617.877	2295.287	NM_002362	308.331	667.439
Y00787	1999.445	1848.241	M33197	61048.438	57863.551	NM_004796	803.163	623.549
NM_007276	2747.129	2881.027	AK025161	858.194	552.151	NM_000435	2427.781	2238.379
N34462	3330.796	4109.137	AK026259	9195.612	10509.074	NM_001842	7914.141	7286.229
AI658778	2471.307	2344.805	AJ008115	12735.503	10962.922	NM_007281	251.705	295.881
L19067	3292.815	2991.174	AF083125	646.046	668.291	AB017169	368.745	546.574
Z48482	749.162	794.126	AL049241	1588.901	1651.846	AL080170	1188.79	993.309
W60413	1037.312	1094.825	M33197	62969.695	55694.684	AB039903	2647.765	2554.101
BI823365	1873.392	1735.048	X51526	299.187	641.006	NM_000542	6912.348	5676.799
X06318	6291.959	6130.207	AK022970	1355.789	1091.289	NM_006851	464.435	483.704
NM_004703	1978.128	1487.639	AK026212	1055.85	1166.207	AK001560	332.721	643.16
NM_014706	6405.836	7535.489	AF086415	2865.46	2946.683	NM_000948	256.423	266.902
AF139768	835.7	1198.439	M33197	59983.453	56831.922	H99588	1516.37	1235.116
AJ001348	956.86	795.718	AK024470	1538.376	1852.161	AK022600	1673.009	1236.433
NM_014007	864.306	700.803	NM_017935	1157.736	1416.255	AK023142	1087.263	1142.482
AB033006	2483.11	2271.942	NM_004226	1664.288	1301.276	U61740	5914.495	5492.006
AF020314	10593.205	8139.544	AK023400	586.026	619.807	NM_006409	56340.484	51281.363
NM_016332	6224.095	5109	NM_006432	11857.624	10190.086	AB049054	1732.829	2129.05
AK023936	302.391	458.719	AF025441	1876.994	2689.969	NM_015071	1030.395	897.754
NM_006457	901.06	936.563	U62823	4488.177	4792.148	NM_013227	717.559	798.566
NM_003682	651.824	658.423	NM_003535	41190.152	44289.906	NM_001570	1199.562	1468.289
NM_006314	8970.339	8027.041	AK026768	2259.776	2216.424	NM_015658	484.425	535.664
NM_001782	756.881	740.957	M33197	63863.996	59283.488	NM_000589	1842.505	2378.171
NM_002754	239.196	340.548	AK000852	5776.424	5114.616	NM_016546	12358.013	11320.674
NM_000797	3279.782	3098.122	AF251188	3895.796	3879.119	AF309653	9043.129	8838.319
NM_014927	264.967	299.725	AK026418	7888.401	9379.783	NM_002620	7899.463	7463.951
NM_016293	8924.182	8521.487	AF086194	20506.021	20262.748	S79267	730.333	514.078
AF217525	382.775	460.466	AK026811	2306.673	2034.14	NM_001816	556.475	518.725
AL080148	10196.746	7648.233	M33197	58204.508	55247.02	NM_003784	22993.096	22628.471
NM_006731	880.79	737.68	AK023633	1564.601	1372.245	NM_000195	11356.778	9282.194
NM_018487	814.453	1133.267	NM_006179	1571.561	1623.565	NM_005445	7350.051	4256.227
NM_020134	1758.773	1949.354	AL360165	2481.487	2502.91	NM_014899	1797.009	1678.712
NM_020221	1075.382	1593.604	M33197	60311.484	56312.898	NM_003630	2592.09	2699.816
NM_000747	1300.175	855.143	AJ008132	3395.041	3608.609	NM_000046	2155.842	1952.182
NM_005415	2742.504	1595.905	NM_005281	2825.823	3079.915	NM_003219	872.814	645.335
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AJ275973	13579.063	10423.875	M33197	48888.469	41702.234	NM_004910	1237.528	1123.459
NM_006493	1810.101	1697.299	U12129	4421.586	4047.056	AB013452	359.476	571.332
U76362	2569.867	3371.698	S81242	59458.457	58329.605	M93107	3986.299	3471.963
AF040248	1007.114	1046.495	AF230801	2012.352	1782.546	BC001479	4380.387	4035.58
NM_014228	910.46	1264.961	AF075072	1515.495	1332.241	NM_002461	12659.302	13453.493
AL832292	2875.014	3163.21	M33197	63156.973	58793.57	NM_005771	9802.608	8682.245

NM_00304E	5922.438	6533.229	NM_002509	4253.498	4705.469	AB032986	23557.957	25506.957
NM_005662	25598.822	26837.42	U38442	3016.715	2907.781	NM_01752E	15246.316	17426.623
NM_00306C	231.305	520.129	AK026706	1428.571	1652.742	NM_016032	8043.784	8773.413
NM_00452E	373.715	526.735	AB007936	15496.05	14995.423	NM_014324	63125.914	56214.043
NM_00389E	648.988	554.369	D28391	22567.717	25427.994	NM_001687	21032.186	22330.498
NM_004317	3974.116	3344.458	M33197	20056.301	22535.293	AK026374	1149.604	1199.318
NM_01464E	1444.922	1201.389	D86961	883.546	953.225	NM_001169	996.978	1344.562
NM_01470E	2854.03	3463.738	AJ227896	2982.623	2713.81	AK024648	10662.535	12470.512
NM_003693	1007.051	984.134	L32841	5113.362	5925.037	NM_00071E	663.564	639.026
NM_00035E	21325.963	20818.084	M33197	52248.547	53259.895	NM_00345E	5963.905	5978.857
NM_018134	26980.635	30184.76	AF131770	1617.909	1349.412	NM_000171	878.595	820.404
NM_013247	3565.628	3040.411	CY3Cy5	5630.173	238.664	AL354615	872.906	818.869
NM_00677C	3360.453	4368.492	AI298534	750.03	733.392	NM_01334E	21439.432	18926.076
BE394704	874.044	964.228	AA424735	946.023	1065.729	NM_00370E	1380.26	1188.523
AK024794	909.904	1300.309	U78294	966.483	880.025	NM_006861	1286.677	1304.25
NM_019853	6062.703	6148.395	BI760394	1501.655	1211	NM_00582E	1880.074	2126.981
NM_017992	6594.77	5006.406	U09117	6174.313	4918.895	NM_015544	74.671	134.335
AK023061	915.671	1074.163	M18468	1064.236	915.404	NM_01590E	11498.753	6727.268
NM_00725E	1758.288	1837.933	H66070	4401.471	5270.451	NM_00089E	643.458	685.328
NM_00366E	6530.069	7241.974	AA164741	3353.179	3017.825	AB040672	2268.469	2670.073
NM_013384	49232.789	44823.945	AK054960	9414.081	10745.488	NM_002192	1255.055	1134.467
NM_001187	905.796	747.767	L15344	1944.535	1929.804	NM_005491	4359.711	4388.484
NM_018241	1989.223	1674.32	SR1	64837.656	57055.434	NM_00386E	1872.444	2024.011
NM_005834	3621.172	3444.658	SR3	43267.695	46838.27	X63417	7576.29	7784.402
AF000381	5599.619	7500.253	SR5	4355.567	3188.895	S94539	14350.923	15779.258
NM_01807E	453.406	480.834	SR7	4934.908	33281.453	NM_006402	761.857	1140.151
NM_01210E	952.81	1108.852	SR9	18182.818	3167.736	NM_00578E	2461.104	2503.473
S82470	2113.239	1949.181	CY3Cy5	4711.204	143.423	NM_01824E	2273.19	3481.199
AB028982	2287.682	1950.032	NM_01458E	3146.899	3472.669	AK001695	8752.568	8687.838
NM_002004	4760.605	4407.585	NM_000923	297.001	382.751	NM_01788E	2232.849	3443.896
NM_005121	1069.959	896.117	NM_006453	965.393	796.48	NM_006252	1848.533	1727.427
NM_001643	18028.309	20560.074	NM_01809E	818.249	810.545	NM_001721	499.318	288.592
NM_01909E	4637.42	4449.137	AL390078	798.72	524.962	NM_014397	5335.842	4904.354
NM_01472E	2398.14	3957.032	NM_00403E	912.372	990.672	AB023182	1007.004	827.753
NM_006892	1855.715	1871.081	NM_01598E	389.365	748.835	NM_003607	762.716	792.191
NM_019117	1255.57	1352.326	NM_00654E	715.876	660.296	NM_00657E	1383.988	1523.917
NM_01830E	2483.368	3205.964	NM_01495E	1412.315	1161.748	NM_013254	1963.117	2147.057
NM_01765E	3706.564	3411.726	NM_003992	2464.775	2458.948	NM_000437	6343.61	5848.479
NM_01867E	9062.281	9891.104	AF279265	3141.303	2816.222	AB046819	3329.158	2416.275
NM_016643	1774.651	2108.142	NM_005213	56089.711	50047.512	NM_00609C	2830.048	1725.796
NM_00677E	3502.863	3454.388	NM_002997	2122.633	2217.189	NM_00290C	812.785	880.966
NM_016217	8549.507	8541.868	NM_00237E	8968.868	10048.712	NM_006851	435.109	452.798
AK025971	5025.485	5191.632	AB007929	8329.932	11460.161	AK001560	571.14	803.219
NM_00261E	2731.484	2573.061	NM_00457E	2592.944	2708.712	AB001328	445.066	522.131
NM_002193	1750.553	2047.285	AA203126	2376.372	1748.403	H99588	1453.791	1199.486
NM_00138E	8849.12	12725.042	L12347	1345.569	960.935	X00588	617.642	783.174
X76770	4910.344	4808.606	NM_001622	1289.485	1083.521	AI359037	4368.817	6492.915
AB037808	1565.056	1268.923	Z36788	290.081	401.567	J04513	322.583	550.339
NM_01603E	3601.71	3124.033	NM_018477	3887.159	3526.769	BI754285	530.093	691.692
AF090911	310.859	242.291	NM_001494	13315.213	12556.547	X15998	3226.239	4069.63
Z36821	6700.896	6568.826	NM_017707	616.307	393.262	M76482	529.579	561.253
AF289485	3415.928	3420.631	NM_00420E	1226.761	1187.858	NM_001883	2253.46	2131.76
AF130092	2057.025	2481.527	NM_004603	6432.201	6040.543	NM_00462E	1401.584	1256.06

NM_01609E	3755.107	4534.421	AK022849	1415.361	1623.796	L31785	621.304	758.691
AF300612	52886.316	42489.266	AF040964	3558.914	4631.841	H-M 69043	3008.799	2784.539
AB014557	950.595	937.51	NM_001939	2499.289	2696.246	AF077374	793.046	757.589
NM_00557E	5245.436	3570.637	NM_003279	4533.971	5127.41	U43901	490.104	897.719
NM_00365E	5945.081	4695.699	AB014599	3676.822	3816.483	M59828	2257.101	1653.182
NM_018457	12557.077	7829.48	NM_00439E	646.264	578.574	NM_016134	1096.1	1126.578
NM_00295E	7180.99	5065.435	AW407841	696.628	950.983	AJ010482	1797.912	1285.701
NM_002187	1277.66	1378.483	NM_000137	6979.916	7730.573	NM_00078E	383.511	255.245
NM_01424E	5046.371	3873.258	NM_01210E	3889.409	3840.072	NM_00544E	7286.958	5157.6
NM_01485E	769.828	720.84	NM_005017	18139.977	18588.025	NM_01489E	1352.882	1632.759
AF311912	641.833	708.065	AF163572	8106.482	6842.351	NM_00363C	3178.46	3355.738
NM_001116	1277.743	1317.107	NM_000897	3743.867	2803.379	NM_00004E	2160.281	2311.202
BC035395	6583.644	9064.601	NM_000487	720.105	667.404	NM_00321E	868.219	1009.214
NM_00170E	10015.058	11339.52	NM_006411	18153.273	17145.527	NM_00670E	2018.42	2315.264
NM_02012E	5401.398	4863.329	NM_01418E	2768.174	2272.844	NM_004257	11096.229	15574.105
NM_01398E	5708.656	5245.024	AB040884	335.049	639.894	NM_002844	513.761	471.245
NM_00504E	2053.491	2094.177	NM_00049E	10711.997	13783.525	NM_00068E	1754.752	1622.791
NM_00388E	688.078	689.133	NM_01208E	1589.27	1948.171	NM_00362E	885.487	1285.535
NM_00463C	8054.69	8053.067	NM_001170	3185.884	3693.565	NM_005901	7477.825	8587.375
AK023001	6215.55	5696.825	AL137716	601.559	652.105	NM_00424E	794.125	922.536
NM_01482E	5857.432	5272.094	AB043997	617.564	765.871	NM_00095E	83.469	293.241
AF201947	611.034	684.03	AF097645	766.136	841.12	NM_00131E	813.145	776.577
U01147	2895.414	2919.258	NM_00177E	590.567	862.352	NM_00479E	739.465	851.951
NM_00404C	10401.319	10101.41	Z70704	1043.942	1470.799	NM_00043E	3367.248	3417.071
NM_006116	3448.639	3175.721	NM_01436E	785.36	1046.038	NM_00184E	6697.188	7794.779
NM_00545E	3240.849	2880.241	NM_000557	3945.998	4494.526	AB017169	428.147	525.591
NM_003587	11877.175	7230.221	NM_00323E	566.539	415.616	AL080170	938.91	838.262
X90978	783.947	870.213	NM_00137E	3847.838	3379.623	AB039903	2243.795	1794.365
BF219403	18450.764	17376.449	NM_00231E	1173.049	975.038	NM_00054E	5791.819	6227.97
NM_016119	1293.897	1230.238	M20699	1005.758	1169.992	NM_00370E	1365.945	1533.542
AK075450	2357.772	2416.264	NM_004774	5183.57	4678.506	NM_006861	1342.48	1132.111
AF178983	4111.772	3730.721	NM_016937	1764.347	2121.467	NM_00582E	2136.705	1959.763
NM_001324	2029.302	1276.555	NM_00269C	3877.702	4971.263	NM_00046E	741.242	635.732
AB037795	1206.217	792.955	NM_01232E	7585.916	8372.494	AK023142	1672.383	1949.002
D43949	1878.748	1783.438	NM_007341	1292.888	1607.408	U61740	5935.84	7027.003
AK022975	1967.005	2114.586	NM_01650E	1725.522	1774.847	NM_00640E	58827.504	53013.461
NM_015344	2372.403	1586.625	NM_00645E	5390.082	4759.241	AB049054	1968.394	2720.108
NM_00428E	845.043	956.753	NM_00313E	6634.543	6520.085	NM_015071	1645.965	1763.388
AL122055	7844.796	7052.733	L12347	2450.93	3655.327	NM_013227	1019.322	1210.376
NM_00513E	18931.77	17664.713	NM_00162E	1787.868	2139.905	AF02720E	13802.078	13447.375
X07695	844.562	749.144	Z36788	862.242	919.632	AF075012	1278.901	951.717
D87458	1184.859	1295.607	NM_018477	3466.079	3088.644	NM_00157C	905.146	1058.573
AK021750	2392.55	1819.07	U20536	706.588	755.971	NM_01565E	482.229	461.042
NM_00362E	1573.341	1624.032	AI298534	483.778	412.144	NM_00058E	1772.036	2040.597
AK023594	5901.961	4788.022	AW167715	928.099	793.198	NM_01654E	12206.211	13307.045
AB032989	463.732	537.516	AA424735	993.597	1062.487	AF309653	7604.208	8875.481
AB010099	23036.6	25956.508	AA171613	568.551	547.353	NM_00262C	6518.799	10678.893
AB039920	9301.055	9457.326	BI760394	961.206	1331.446	S79267	608.195	900.714
AB046782	2293.926	2195.677	AA555216	804.469	825.398	NM_00181E	550.693	952.874
NM_00419C	10229.044	6080.538	U09117	5064.46	5265.351	NM_003784	22794.059	16917.5
NM_01427E	3288.889	2307.311	M18468	714.714	1105.388	NM_00019E	7292.542	4334.73
NM_00040E	3552.577	2775.255	H66070	4002.397	4027.399	NM_00657E	1518.15	1803.586
AF208005	933.988	792.118	AA164741	3171.106	3345.488	NM_013254	1847.612	2232.782

NM_002231	7392.411	6706.922	NM_014470	725.303	307.774	NM_000437	5614.629	6626.645
NM_020474	9420.675	11009.941	NM_001665	8901.769	7864.785	AB046819	3630.018	3683.24
NM_002643	1978.998	1365.328	NM_001879	2081.002	3017.599	NM_006090	3428.305	4142.036
NM_017807	3871.757	4222.157	AF264014	7056.498	7529.506	NM_002900	3219.744	3557.144
NM_014746	946.653	1293.123	L09098	565.59	334.199	NM_004910	971.853	1279.835
NM_000462	4828.557	4655.208	NM_004155	479.759	450.305	AB013452	308.983	412.795
NM_003336	5608	3909.096	NM_001831	337.651	744.198	M93107	3528.323	4710.758
NM_005805	13782.146	14482.727	NM_014586	2823.248	2497.164	BC001479	3891.213	4582.239
NM_003900	11023.33	12302.597	NM_014366	4617.194	3946.348	NM_002461	14412.347	15098.065
NM_003337	3816.298	4920.29	NM_006453	617.64	637.071	NM_005771	8291.798	9158.578
AF298152	4028.991	4270.372	NM_018096	698.094	588.064	AB032986	22546.059	40269.711
AF117233	3037.843	3522.237	NM_004036	1360.514	1493.513	NM_001687	19526.188	24678.479
NM_015848	865.103	883.8	NM_015986	663.435	616.214	AK026374	1209.099	1346.582
NM_001723	1345.476	1112.308	NM_006546	1002.607	882.875	NM_001169	1043.787	1314.914
NM_016018	2313.71	2091.565	NM_014959	1472.457	1424.916	AK024648	9194.639	11520.191
M94362	18716.213	18179.582	NM_003992	2467.868	2603.913	NM_000719	464.207	489.59
AK024707	1969.929	2052.762	AF279265	3540.522	3019.477	NM_003459	4731.427	5178.069
NM_014255	2940.464	3237.866	NM_004579	2605.736	3122.303	AB032526	189.447	268.39
AK022909	2199.395	2318.557	AA203126	2799.209	2796.813	NM_000171	707.258	746.759
NM_006530	5554.297	5471.67	AB043997	1252.424	1114.859	AL354615	773.464	792.962
AB033024	1259.083	583.521	NM_004853	6390.092	6573.531	NM_013349	16735.834	9353.385
NM_018942	2630.544	1612.588	NM_001494	16862.496	18721.482	NM_016134	938.766	1039.31
NM_005531	721.947	338.855	NM_017707	794.619	803.667	AJ010482	1922.533	1956.571
NM_006977	551.056	372.922	NM_004206	2098.155	2075.696	NM_000896	465.73	498.921
NM_004387	385.321	539.982	NM_015888	1298.857	853.27	AB040672	3487.714	3798.906
AF217226	4426.62	4889.649	NM_004603	7335.643	6757.377	NM_002192	1541.793	1871.06
AL359578	521.174	380.743	AK022849	1489.123	1342.974	NM_005491	3902.724	5213.994
NM_005522	988.895	1055.718	AF040964	3376.831	2721.737	NM_003869	1898.432	2338.638
NM_005760	4064.573	2323.506	NM_001939	1858.6	1702.369	AK025599	277.693	485.434
NM_007265	2841.414	2408.942	NM_005832	740.267	628.395	X63417	7957.259	10061.052
AK023639	4308.526	3100.625	AW407841	889.464	1290.756	NM_006402	667.628	1214.67
AL137700	1457.365	2104.429	AL050082	2128.476	1949.554	NM_005785	2469.514	3263.159
NM_004904	697.777	697.986	NM_006623	53913.305	53684.59	NM_018248	2450.827	3345.119
NM_003083	3436.663	3927.688	NM_016588	2441.728	1473.234	AK001695	8607.98	7484.709
NM_006789	4372.581	4568.27	NM_003135	8235.801	6689.329	NM_017886	2397.976	1674.834
NM_000982	1722.302	1642.904	NM_000137	6996.832	6305.164	NM_006252	1064.144	1265.227
NM_001024	59910.719	58229.043	NM_012102	5082.638	4669.213	NM_001721	500.078	395.528
NM_016093	68340.742	67435.281	NM_005017	19810.486	19678.803	NM_014397	5153.774	4414.301
NM_012423	62124.898	55992.324	AF163572	9913.593	10109.416	AB023182	1419.986	557.679
AK026367	29144.668	26922.348	NM_000897	3740.521	3613.683	NM_003607	599.303	437.212
AK026491	15944.768	15827.123	NM_000487	778.909	969.46	NM_007281	233.079	419.962
NM_001015	68697.461	66434.078	NM_006411	23518.9	27589.234	AB017169	341.508	612
AL110170	55847.109	51760.527	NM_014182	2611.882	2267.309	AL080170	819.783	1062.781
AK021747	1023.619	755.43	AB040884	522.644	566.481	AB039903	2454.758	2589.531
AK025640	5658.934	4296.795	NM_000492	11557.995	9439.741	NM_000542	8465.458	8315.315
AL137685	350.799	505.942	NM_001170	3359.698	2840.852	NM_006851	383.431	426.687
NM_019101	1185.079	1593.35	AL137716	828.523	1137.444	AK001560	803.293	968.657
AB044137	364.293	343.244	NM_004696	620.555	912.634	AB001328	602.084	514.866
NM_000920	1911.338	1970.761	NM_014342	1273.001	1328.139	NM_000948	252.145	325.689
NM_020375	1633.719	2049.113	AK054960	10751.917	12486.833	H99588	1628.735	1467.341
NM_016049	4316.43	3424.213	L15344	2323.176	2188.012	X00588	1080.568	1322.275
NM_000291	54988.723	48801.289	NM_001665	13377.448	11858.564	AI359037	5225.823	7145.703
NM_018081	3648.681	3010.07	AF097645	772.443	543.345	M76482	125.158	497.797

AL117488	1809.863	1433.96	NM_001773	978.678	782.37	NM_001883	1229.351	2345.464
NM_012240	1680.446	1998.807	Z70704	2185.038	2099.701	NM_004628	1151.578	1309.835
NM_019005	4985.268	4824.01	NM_014363	1103.054	1312.994	L31785	706.735	429.981
NM_004739	10201.095	13800.03	NM_000557	3304.831	3336.224	H-M 69043	2422.104	2746.668
AV752216	1612.446	1971.627	NM_001375	3839.499	3983.527	AF077374	885.524	465.661
NM_005645	533.639	542.287	NM_002312	1716.996	1945.396	U43901	644.783	383.839
NM_005341	1758.499	3115.84	M20699	1574.532	1621.465	M59828	2300.073	2091.997
AF181999	1422.9	1615.035	NM_004774	6377.518	5093.798	AF309653	6468	8733.311
NM_001934	4219.915	4049.758	NM_016937	3094.43	2917.372	NM_002620	6250.703	6860.509
AB011090	2221.178	2126.352	NM_003479	241.962	253.198	S79267	859.601	789.833
NM_000209	1869.738	1605.096	NM_002690	3984.266	3416.554	NM_001816	415.365	469.569
NM_018682	6338.701	5179.464	NM_012328	7327.02	7156.301	NM_003784	20349.74	21032.607
AL355722	699.836	448.792	NM_007341	1093.928	1245.453	NM_000195	9056.845	10846.309
NM_006545	12705.235	9078.609	NM_016508	1537.257	1252.852	NM_005445	6469.955	5852.556
NM_016534	1316.42	886.841	NM_006456	7112.176	10214.884	NM_014895	1602.358	2436.933
AB021923	813.885	1023.563	AK026062	12929.208	13341.192	NM_003630	4152.133	4823.65
AK024240	621.676	876.004	AF047002	19572.709	16823.273	NM_000046	3131.501	3177.078
NM_016456	24267.484	23309.838	AB040914	658.702	1118.186	NM_003219	1381.698	1345.493
AL137645	5331.994	3507.306	NM_002997	2614.182	2495.266	NM_006709	2469.064	2770.231
AK026141	905.985	934.947	NM_002379	9009.393	8289.795	NM_000612	4173.181	5485.423
AK022894	2694.49	2811.343	AB007929	10532.081	11302.781	NM_003625	920.502	1749.93
AF131823	695.843	857.059	NM_004579	3185.362	2769.095	NM_005901	6476.686	10135.831
AK026324	10018.014	11000.774	AA203126	2430.623	2150.291	NM_004248	533.412	981.944
AK021971	359.784	425.821	L12347	1950.465	2773.43	NM_001313	670.775	534.245
AK025253	818.761	932.084	NM_001622	2274.172	1798.128	NM_004796	891.357	419.08
AF131777	750.636	1094.635	Z36788	1314.095	1189.786	NM_000435	1534.65	2150.229
AK025004	3023.615	3992.368	NM_018477	4064.91	5810.188	NM_001842	4690.082	5190.766
AL136818	1203.338	2261.516	U20536	1053.265	1059.388	NM_003455	7782.157	10165.522
AF146798	2802.886	4962.208	AI298534	563.164	531.92	AB032526	255.452	293.037
AK022049	511.524	856.644	R71691	562.154	760.066	NM_000171	888.438	918.12
AF086517	5470.237	6096.61	AW167715	1319.706	969.039	AL354615	724.824	1003.456
AK025740	12898.975	15332.833	AA424735	1255.964	1694.191	NM_013345	20005.031	22261.949
AK000311	4431.351	4135.705	U78294	1447.772	1393.512	NM_003705	1358.853	1765.459
AK025346	49310.25	50344.785	BI760394	1726.87	1470.029	NM_006861	1096.881	1339.242
AK022583	4218.717	5451.542	AA555216	634.057	648.479	NM_005825	2127.889	2297.956
AL137534	58121.41	55438.852	U09117	6370.776	4859.691	NM_000466	1409.26	1600.898
AF052121	2795.396	2127.019	M21054	590.766	578.574	NM_015908	12846.406	11815.931
AL359062	2566.975	2854.335	M18468	1220.985	905.814	AK022600	1316.983	1381.58
AK026869	1757.001	1697.537	H66070	7577.384	7133.266	AK023142	984.639	1527.732
AK023150	559.378	528.935	AA164741	3010.926	4209.321	AB049054	2383.952	3483.33
AK022192	859.432	664.323	AI189375	671.066	607.246	NM_015071	1379.473	1507.92
Y12020	11204.097	11268.784	AI978885	1637.618	1040.002	NM_013227	875.921	1186.804
AJ001905	1618.974	1609.066	AB014599	3336.214	3035.765	Z83803	754.205	571.373
U17635	1767.786	2026.673	NM_004393	739.812	916.715	AF027205	15277.999	12019.526
AL049930	813.111	844.216	NM_005832	698.353	907.635	AF075012	982.265	1631.343
Z83946	632.144	870.735	AW407841	823.009	807.523	NM_001570	1000.529	594.701
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L23870	604.473	775.058	AF264014	6864.447	6091.608	NM_000585	1811.272	1977.367
D55644	553.251	643.715	L09098	405.672	471.073	NM_016546	11581.077	11990.331
D16951	847.18	1460.078	NM_004155	511.551	407.854	NM_017886	2011.547	2213.996
L19362	1293.646	2004.239	NM_001831	387.354	533.843	NM_006252	1172.621	1398.75
L33807	1636.202	2710.315	NM_014586	3879.957	4579.724	NM_001721	379.677	697.419
U80774	327.338	464.974	NM_014366	14417.755	14354.229	NM_014397	4625.276	4997.061

AB007975	623.886	952.278	NM_000923	734.345	933.299	AB023182	1057.557	1078.91
AK024152	404.97	372.112	NM_006453	1530.471	1554.468	NM_003607	913.885	868.087
AK021821	364.24	510.13	NM_018096	1088.902	1043.028	NM_006575	1304.979	1628.591
AL049328	1317.576	1321.349	AL390078	575.694	352.7	NM_013254	2428.026	2667.795
AK000030	574.834	443.981	NM_004036	1369.559	1682.193	NM_000437	8076.809	8642.934
NM_017932	710.197	667.606	NM_015986	801.665	715.331	AB046819	5199.437	5294.574
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AK000107	1547.745	1154.805	NM_003992	4001.507	4801.786	NM_004910	1615.659	1471.798
AK000951	927.877	813.635	AF279265	3511.371	3683.517	AB013452	626.006	503.01
AK024518	9417.881	9884.408	NM_005213	51303.641	48885.762	M93107	4488.223	5113.653
AK024586	618.329	638.917	NM_001170	3026.781	2628.691	BC001479	4296.794	5464.57
AK024889	1132.554	1944.368	AL137716	1041.143	1302.291	NM_002461	15669.075	19408.061
AK025017	3368.15	5616.247	NM_004696	1584.061	1390.784	NM_005771	11242.093	9735.131
AK024534	1420.098	2830.195	NM_014342	1618.683	1803.44	AB032986	27990.346	27522.646
AK024616	1321.816	3263.728	AB043997	1521.49	1396.664	NM_017528	20758.643	20603.791
AK024914	5226.354	9268.376	NM_004853	7342.216	7137.609	NM_016032	8479.496	9875.189
BC030949	2729.669	2004.597	NM_001494	20028.996	23857.064	NM_014324	54544.836	49778.746
AF116615	1562.276	1775.118	NM_017707	572.251	656.989	NM_001687	21260.844	28831.996
U17636	41071.523	37361	NM_004206	2053.295	1990.441	AK026374	1207.428	1444.981
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U52699	11742.258	10982.298	AK022849	2270.91	2033.122	AK024648	11212.33	11902.516
S71613	735.719	889.858	AF040964	5311.602	4458.755	NM_000795	848.068	936.765
AJ011910	11868.396	11580.11	NM_001939	3020.391	2882.288	NM_014135	770.668	941.624
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NM_014026	3177.063	2719.343	NM_012328	5781.279	6068.45	NM_014008	29342.539	32264.154
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unknown (S	1054.12	570.144	NM_016508	1588.219	1913.289	AF035191	11801.557	11551.928
unknown (S	1033.306	561.606	NM_006456	6709.581	6856.568	NM_004058	691.003	1053.17
AF086198	12651.415	17960.396	AK026062	14029.587	10114.19	NM_004527	855.345	666.56
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NM_017991	1028.015	1477.273	NM_003135	6644.793	7520.703	NM_000896	606.023	639.745
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U67822	854.258	1102.307	NM_012102	5190.472	6233.876	NM_002192	1918.243	2072.594
AK021921	335.191	682.152	NM_005017	16524.086	19153.666	NM_005491	5549.231	6589.362
AK025431	1192.522	883.695	AF163572	7750.771	8533.896	NM_003865	2333.508	3830.772
AK023662	600.908	874.094	NM_000897	4721.549	5275.621	AK025599	176.353	295.492
AF086274	23031.471	21883.371	NM_000487	686.876	848.672	X63417	9091.433	8666.618
AK023682	1016.26	844.684	NM_006411	19188.564	24730.979	S94539	11874.5	11716.013
AK024024	1884.106	1349.608	NM_014182	3754.122	3944.433	NM_006402	835.293	1388.741
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AK000685	16164.252	14801.869	NM_000492	10604.721	9529.304	NM_018248	2728.717	3236.517
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AK023543	508.087	518.595	AJ272057	10610.85	10816.716	AB040898	947.506	1184.038
BE706519	1079.085	1121.933	NM_004402	897.845	671.452	AB031547	801.403	969.069
AF130064	23466.342	27570.035	AK024216	15996.305	14526.328	NM_003970	565.334	713.122
U17624	737.603	622.639	Y16752	6906.653	6770.439	AK022496	1461.354	1889.218
D16988	39534.922	44599.563	NM_014694	641.121	706.5	AB042636	481.084	492.419
AK001959	4427.128	4818.8	NM_020156	982.193	1479.104	AB033035	624.826	777.573
U36217	1069.829	1504.396	NM_014830	1858.113	1599.982	NM_002883	2390.462	2608.108
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AL359334	11025.378	20603.113	NM_001665	10983.431	10537.228	NM_000141	395.695	457.377
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AF062097	1358.5	2286.972	Z70704	1372.632	1735.294	U57058	608.796	628.437
NM_019847	822.025	933.963	NM_014363	1588.594	2161.826	AL137452	1724.027	1425.934
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AK022784	564.02	576.115	NM_003239	668.87	611.853	NM_001347	3308.873	3500.729
AL117521	2509.833	3047.171	NM_001375	3969.708	4367.961	AK024549	11646.799	11586.85
AK021913	4213.932	3625.93	NM_002312	1409.598	1618.608	NM_00633E	5958.497	6178.546
AL137489	10509.003	9084.167	M20699	913.919	881.149	NM_007164	2777.275	3265.061
AF009311	4544	3893.371	NM_004774	4767.412	5286.997	NM_000261	1299.616	1163.399
S73397	863.971	674.533	NM_016937	2544.515	2560.894	NM_00260E	3726.402	2785.136
AL050219	670.052	467.904	D55716	808.171	598.642	NM_00257C	1323.286	1499.654
L37709	630.283	519.345	NM_00269C	3550.736	3804.561	NM_003183	2208.782	2023.151
AK024433	3769.724	3635.716	NM_018239	1282.095	1176.757	NM_001657	381.062	281.337
U82321	797.645	934.622	U88892	1101.87	927.319	NM_00358E	675.561	485.994
AK023856	915.167	784.305	AK023755	646.841	770.17	NM_019851	1751.6	2072.736
AL050376	702.14	678.086	NM_005725	449.144	629.086	NM_00323E	1321.95	1229.45
AL359652	1265.633	1147.587	NM_012211	1093.278	768.377	NM_018367	575.95	586.94
AK022423	1953.73	2281.901	AB040877	1287.619	1224.937	NM_001363	8156.736	10100.689
AF088021	4279.609	5284.591	AK026737	443.557	775.73	NM_01409E	9835.969	11686.005
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NM_00245E	5390.562	8904.439	NM_019067	4127.251	3676.549	NM_001261	1716.455	2267.046
AK026728	483.375	937.148	AF251025	677.516	838.228	NM_001977	917.862	1150.533
NM_00295E	4559.208	8412.286	NM_015677	2579.236	2538.598	NM_00721E	8773.476	9394.829
AB046773	550.397	698.008	NM_001772	5814.75	5903.495	AK026854	3042.705	3199.577
AK000899	14672.987	25127.238	AL162032	481.185	792.803	NM_00126E	2051.627	2087.683
CY3Cy5	3528.952	180.55	AB011087	1360.786	1715.651	NM_00250E	642.962	671.283
AW300857	15977.467	13674.519	AF161341	5089.895	5235.544	NM_00490E	2828.336	2421.815
H85962	24120.775	25350.533	AJ249902	580.77	825.713	NM_012447	6652.828	7297.809
BG742446	1332.732	1478.572	NM_004384	3841.486	4987.521	NM_00636E	4151.718	4569.959
AA864554	5090.034	5170.549	L05500	8654.075	9926.908	AK027013	25790.887	26081.578
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AI160703	462.175	578.049	AF222903	2704.767	1975.624	NM_018294	2786.173	2372.433
X12830	8684.111	7151.488	NM_00622E	2093.51	2291.587	AL389934	2438.099	2063.422
U00482	1129.436	931.764	L10374	8359.92	9343.238	NM_00433C	5778.594	4701.047
K01904	15792.168	14172.339	AB016902	1703.606	2106.814	AF151802	3462.129	2974.63
BE538886	1678.536	1361.37	AF272378	32119.965	31559.84	AB006746	482.723	420.117
NM_00222E	771.004	807.04	NM_000249	3840.357	3722.034	NM_00649E	1562.437	2004.502
M57650	5610.087	8226.349	NM_01431C	617.318	958.091	AB023233	1642.713	1666.26
BC023978	523.743	873.898	NM_00586C	7093.524	6118.459	NM_00436E	659.138	801.234
M21302	2463.533	2382.43	AF095288	13460.265	11148.304	NM_01813C	2617.878	2916.804
NM_01634E	2751.994	2489.037	AK025116	814.235	521.714	AF085878	409.353	442.592
SR2	55883.789	46937.891	AK026271	7455.834	6557.308	AB006630	1666.202	2017.961
SR4	14129.955	12334.865	NM_001799	4622.17	5231.014	NM_01615E	1537.413	1617.062
SR6	2055.29	1403.316	AF090895	1087.899	968.015	NM_001224	6024.32	6610.167
SR8	7205.188	16143.354	NM_00561C	4114.614	3718.639	NM_017811	7285.725	8293.946
SR10	22295.326	6396.633	AL133651	1320.912	1341.977	NM_00156E	2280.925	2900.478
CY3Cy5	1507.236	109.875	AB014532	5705.748	4742.911	AK023284	1677.156	1660.774
NM_00152E	16927.273	15168.18	NM_00347E	2896.566	3218.477	NM_005101	2961.65	2367.288
NM_00605E	3069.067	3182.035	BE275227	643.654	621.63	AF130060	7518.281	5862.041
NM_00429E	1108.098	1213.092	NM_016237	9099.253	11431.928	NM_007057	11277.834	9550.858
NM_00504E	758.443	939.463	NM_004924	9547.376	8814.275	NM_000177	13125.145	9753.661
NM_005972	871.902	841.358	NM_00179E	2107.694	2346.49	NM_003387	12293.223	10817.521

NM_00106C	2988.168	2859.496	NM_001211	4032.73	4650.685	U60665	1458.349	1235.142
NM_018841	1122.864	1055.465	NM_006505	929.049	919.13	NM_005507	35732.637	41539.797
NM_00522E	525.641	470.497	AB033050	3527.34	3816.213	AL080133	3268.038	4147.195
AL133105	2019.707	1938.707	NM_00435E	11369.965	10449.641	AY014403	875.055	925.424
AK022859	1333.385	1300.265	BC015022	4481.628	3543.858	NM_00691Z	2384.388	2942.087
NM_000214	615.129	662.945	NM_006697	1716.74	2338.498	X12534	1395.26	1650.473
NM_014864	5183.002	6254.403	M19182	1166.786	1197.309	X65665	360.283	255.25
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NM_01435Z	8494.262	8889.166	NM_00240E	51011.363	52344.172	NM_01432Z	4619.75	4411.071
NM_012481	1929.192	1838.073	U87169	2382.809	2051.531	NM_00320E	2806.914	3246.227
L09102	20789.99	21454.154	NM_00207Z	871.267	977.324	AB002324	2493.136	4584.427
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NM_016247	3306.808	2888.282	AF090327	559.014	771.495	AK026231	1425.482	905.942
NM_01228Z	773.166	756.229	NM_003291	9090.779	8002.445	NM_00214C	12701.744	9877.853
NM_00332Z	8208.398	6564.669	AK022950	1914.244	1576.672	NM_02014Z	2331.576	1873.761
BG685310	1237.94	838.969	S75755	1308.214	1244.342	NM_01246E	3463.635	3037.09
NM_01866E	6284.082	6358.528	AF176518	696.478	880.199	NM_005131	1569.949	1406.18
NM_004227	1358.51	1339.001	AB014576	6469.545	7460.175	NM_00705E	2246.762	1753.865
NM_00528Z	1942.081	1737.308	NM_019044	2106.161	1840.614	AF083383	2257.448	1472.732
NM_00173E	754.352	814.539	AK000145	2040.094	1123.632	NM_00692E	3321.303	2483.953
AB028949	1826.165	2116.907	AF174601	2514.297	2531.795	NM_00489C	48878.891	43898.438
AL137580	451.785	707.855	AF279865	1013.304	989.639	AK023181	2037.344	1567.104
NM_004101	710.221	743.526	NM_01470C	973.564	861.716	NM_004294	1149.701	771.043
NM_00299E	29270.559	27004.426	NM_014714	549.957	663.151	NM_005051	22494.98	28989.107
NM_01597E	2018.097	1848.042	NM_005687	5156.975	4630.538	NM_00196E	16287.791	16870.26
NM_00381C	2988.44	2712.684	NM_00598Z	4626.204	4369.748	D17259	60342.434	57100.918
NM_01444Z	3923.837	3497.091	NM_01765Z	3525.507	3393.87	AF264627	21725.643	18456.76
NM_00521Z	4757.164	5443.396	X59268	4453.878	4293.713	AL133053	1493.834	1160.146
M14584	529.385	587.998	D70832	56452.918	51837.234	NM_01814Z	5988.31	5125.287
NM_00641E	1272.138	1226.685	NM_00142Z	7461.393	7799.975	NM_01765Z	4024.857	3369.472
AB020676	748.782	743.315	M61870	2648.291	2849.975	AL109695	14330.388	12448.224
AK024715	861.29	719.047	AK026980	1537.908	1642.824	NM_00216E	1994.535	2174.664
U90942	65463.887	64451.598	AJ277915	506.369	568.654	AK027115	380.288	232.613
NM_01494Z	323.25	428.202	NM_02036E	1369.38	1376.518	NM_00445Z	994.766	778.229
NM_01836C	1677.675	1446.173	AF024708	15998.274	15098.321	NM_01622E	6738.066	4808.812
AL365415	881.802	713.126	NM_006467	1734.141	1588.779	NM_018244	2694.06	2034.031
L29147	19501.891	14834.238	NM_01756E	1587.095	1539.906	NM_00249Z	31157.488	25174.633
NM_02022E	5862.658	5821.797	NM_00658Z	1347.778	1121.232	AB046855	420.709	289.275
AK024685	1815.146	1769.546	AB033019	3482.429	3532.503	NM_00564Z	4022.3	3115.388
NM_00367E	13691.607	12554.576	NM_00145Z	623.356	759.952	NM_01810E	1300.546	846.665
AF113007	1426.571	1487.617	NM_00616Z	710.489	669.273	AK023452	4086.662	3315.562
NM_00068E	5487.759	5154.076	NM_014764	8639.677	10238.741	NM_00033Z	1303.569	1091.76
U39573	1240.513	1424.271	NM_01807E	1756.192	1979.048	AK022215	2566.422	2167.592
D82061	2266.2	2208.011	NM_01605C	975.649	951.128	NM_001527	13637.903	17316.273
AJ293009	1925.559	2216.984	NM_00708C	12795.77	15505.829	AK025269	5406.438	5743.614
NM_000374	2240.577	2055.488	AK026912	3632.312	3594.765	NM_00143E	423.834	463.433
NM_00050Z	6864.767	6759.53	AK023531	6268.242	7049.97	AB040971	1258.661	1268.049
NM_00135E	22104.381	21509.914	AB011128	4544.692	5251.902	NM_00656Z	1824.473	1481.576
NM_00169E	13430.612	13592.92	AK02674Z	296.341	643.515	AK024254	2053.604	1598.502
NM_00497E	6875.335	4035.504	AK025074	5391.185	5377.088	NM_01845E	6731.211	6249.62
NM_00224E	539.69	536.23	NM_00030Z	3993.638	4022.462	AK026697	634.201	264.886
D87445	7124.993	7771.245	NM_00624Z	1136.652	930.244	NM_019021	1255.356	1014.198
NM_00023E	3491.034	3768.862	X78712	875.82	895.707	AK002183	514.107	739.916

NM_002247	703.428	708.893	NM_001497	990.214	1340.865	NM_018996	1051.911	1011.765
NM_004980	16615.723	15412.253	NM_004130	2171.182	2795.622	AL137304	1949.283	1735.778
AB011094	9259.763	9211.894	AF067972	8208.782	7098.485	AL049274	485.734	637.585
NM_003224	1424.42	1193.853	NM_004958	809.2	785.904	NM_018279	683.958	576.087
NM_001658	58446.891	59101.074	D87076	2067.814	2289.743	AK026883	1300.805	1348.846
NM_006827	16064.646	13620.897	NM_014149	3305.641	3163.896	NM_014350	9783.557	8974.752
AK021761	5058.06	4272.967	AB020635	900.468	910.145	U00925	4424.296	3459.477
AK024536	800.603	597.312	NM_006515	1083.27	842.663	AL390185	2287.699	1606.815
NM_001483	1957.323	1976.767	NM_005224	1615.302	1586.01	AF086235	4415.382	4089.748
NM_018973	13767.405	17630.648	NM_012144	1970.462	2308.938	AF143886	1194.794	874.53
NM_002591	13320.207	13670.522	X65231	56449.648	52161.582	AK025975	875.232	939.415
NM_020216	5685.733	5064.843	NM_002908	1584.801	1795.551	AK025583	20096.779	21387.994
AK021860	1237.869	1125.048	AF205632	1627.523	1842.875	NM_014664	1670.359	2037.076
AK000119	8086.105	9177.403	NM_005378	12360.008	13223.306	AL109788	624.206	628.812
AL137266	3135.222	3026.811	NM_002397	7260.771	5282.906	NM_014952	17470.857	15098.177
NM_016457	1026.609	1077.363	AF000672	1194.667	1500.05	AB037765	780.575	630.174
NM_005057	1786.303	2478.578	AK002195	1107.3	863.924	AK025068	603.761	618.003
AF143321	1373.979	2309.601	AF086128	446.4	444.044	AK026720	1084.939	827.891
AB046842	1713.179	2070.19	AK022850	1764.309	1496.553	AL137566	2091.125	1405.924
NM_004850	1771.34	1874.598	NM_016490	1302.133	1444.365	AF087962	2673.502	2479.3
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BF306955	1225.963	1376.162	AL137498	2150.102	2049.022	AL050197	2125.365	1899.209
NM_001394	7376.327	6907.17	AK024289	665.876	472.299	AF085870	2724.513	2240.045
NM_018441	8808.793	9832.897	NM_003851	21653.645	19192.375	AL050063	484.608	336.201
NM_000778	10110.2	9648.879	AK024150	1493.383	1416.347	AL080217	525.778	443.993
NM_001609	985.41	874.763	AF070536	1006.939	1072.584	AL117580	9266.521	8509.987
BE733234	631.221	560.132	U79300	697.002	1159.018	AL049355	171.887	182.792
NM_012282	924.948	792.652	AK025151	6078.709	6475.865	AL110190	4012.281	2381.198
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BG685310	1651.826	1469.039	AF088076	8924.858	10246.795	AJ001893	1163.682	904.803
AW300857	15290.473	14730.11	AF086543	2815.121	3139.052	NM_014819	10078.687	7094.316
H85962	22917.33	21964.941	AB046797	1770.672	1273.09	AF086040	1972.437	1137.185
BG742446	1370.207	1450.737	AK002098	2318.715	2193.607	AB032988	1384.474	930.576
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X66945	1535.777	1489.749	AK022116	3294.831	2934.043	AL049233	1325.763	1184.692
X12830	8837.238	8024.143	AF026526	1088.223	1139.252	NM_017696	2237.052	2585.783
U00482	993.372	1049.09	AK026207	8665.911	8047.54	AL050166	2642.617	3109.803
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BC023978	582.293	647.939	AF075106	2895.558	3479.222	AF056454	539.567	227.879
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NM_016346	2451.786	2477.881	AF086008	1001.556	1057.153	AF056421	653.398	563.174
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NM_018360	2022.8	1576.544	U50524	382.804	432.052	AK021528	716.549	723.108
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NM_001525	16570.846	13642.3	Z36826	660.517	610.09	AK002066	186.762	196.13
NM_006055	2896.392	2410.68	AK021668	30792.994	35592.75	AK021617	543.195	149.354
NM_004296	1298.088	992.061	AF086148	18525.449	15884.811	AK021810	785.926	640.826
NM_005048	792.371	853.49	NM_018363	475.509	415.708	AK025190	258.444	269.382

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NM_018841	1197.311	1154.97	NM_014127	749.571	914.09	AK026440	381.951	204.398
NM_005226	847.102	781.908	AL360187	538.817	447.014	AK026805	1757.408	1885.608
AL133105	2928.044	3885.034	AK021878	1363.003	966.461	AL389983	6734.772	4484.464
AK022859	1556.656	1753.58	AK021817	1575.622	1621.962	AJ008159	637.107	354.684
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NM_014864	5180.309	4698.112	AK023217	1324.728	1190.087	U00959	2953.403	2449.834
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NM_014352	6636.189	6234.741	AF119887	7067.312	5402.389	AF147306	2382.997	1907.458
NM_012481	1690.084	1270.114	AK091038	867.521	750.371	AF086267	1142.839	1151.189
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U68488	954.319	685.46	NM_018578	303.257	728.791	NM_012183	1443.156	1287.493
NM_016247	2696.479	1909.419	AK024438	13043.969	11367.385	AK026785	1442.94	1021.347
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NM_003224	1120.656	1098.859	AK024135	497.301	561.82	NM_018225	10194.104	10201.078
NM_001658	62357.383	55350.711	AK022803	2138.361	2064.13	AK025534	1174.767	667.525
NM_006827	20043.746	19972.061	AK023517	1425.849	1765.511	AF091526	568.943	784.088
AK021761	6389.587	7047.204	AK023869	4740.742	4686.625	AK022170	355.618	500.855
AK024536	1363.992	1220.06	NM_017728	989.069	1108.174	AL390169	184.839	363.413
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NM_004227	915.459	763.23	NM_006189	411.73	554.81	X79986	697.671	624.663
NM_005282	1784.808	1386.893	AJ272177	696.191	893.836	NM_003523	8923.214	5528.766
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AB033114	733.548	798.737	NM_005220	1529.12	1350.348	AF086490	935.489	714.047
NM_015978	2067.725	2319.714	AK026366	41090.734	42674.746	AF131738	34612.266	27777.504
NM_014443	3731.563	2896.064	AK024229	28005.193	26688.975	AK021666	2990.402	2417.245
NM_005212	4289.525	3887.378	AK021467	4486.942	5513.371	AK024081	769.59	769.389
NM_006419	1135.987	955.71	NM_020371	3370.044	3448.92	AK024825	2951.043	2498.927
AB020676	639.254	525.159	AK022498	2643.22	2220.163	AF086317	4714.168	3512.497
AK024715	702.682	443.491	U84506	1031.843	1140.699	U16850	4821.215	3377.518
BF306955	1532.759	1414.091	U21556	51317.609	47994.621	AL390178	934.63	738.966
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NM_018441	9094.252	8171.733	AB002344	1850.71	2144.803	Z36806	1190.549	1350.196
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NM_001609	1159.472	1154.874	NM_006829	1870.434	2172.514	NM_018618	660.509	542.425
BE733234	643.585	679.962	NM_017669	12139.69	11912.722	AJ008121	7893.858	4935.725
NM_020228	5988.784	5767.679	AF147379	42302.238	33024.426	AJ008153	1046.789	1203.082
AK024685	1526.728	1322.601	AK023760	5752.948	5386.75	AK023739	1099.74	1231.734
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AF113007	1598.975	1438.596	AK024205	2094.813	2402.226	NM_001507	920.349	809.955
NM_000688	5725.792	4919.589	AF086034	12773.346	12193.631	X92108	563.411	444.079
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D82061	2450.909	2796.771	AF130071	648.69	782.447	AK022120	876.769	929.862
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NM_000374	2209.179	2738.703	AK022887	1023.46	1081.737	BF037206	2324.691	1802.875
NM_000502	5765.606	7254.997	AK000745	20131.111	20615.193	AK021474	7522.038	6501.24
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NM_001696	11915.36	11034.123	NM_015901	1398.015	1208.692	AW511510	454.735	426.902

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NM_000238	2940.796	2143.344	AF093744	2332.263	2615.706	AB037802	1200.506	1211.443
NM_002247	583.592	574.289	NM_018687	20769.227	19219.98	U17623	1046.81	854.563
NM_004980	12823.364	9940.756	M57417	41484.727	37170.609	AL137450	4679.679	4286.296
NM_016346	2707.678	2691.404	NM_020524	6352.989	6183.06	AK023058	1092.133	1228.15
AK024865	736.083	955.67	NM_001999	4203.347	4027.336	AJ227878	546.878	465.567
NM_001483	2056.865	2205.451	X64977	926.512	1194.688	NM_012064	2877.2	2787.322
NM_018973	14115.989	13922.827	AF064851	904.216	1253.704	AK001460	572.949	333.106
NM_002591	15641.729	15488.245	NM_002602	5547.74	4748.658	AK092508	2615.109	1456.276
NM_020216	5764.281	7540.049	NM_003383	4548.131	3691.805	AK027111	34897.813	41620.988
AK021860	1441.137	1741.383	D17271	11511.554	9690.99	NM_003518	589.732	593.925
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AL137266	3198.221	2667.777	AK026658	1029.852	1038.182			
NM_016457	788.824	1018.099	AF282264	15418.259	14828.475			
NM_005057	1265.526	934.739	AF086322	1195.388	1185.551			
AF143321	631.508	605.792	Z70717	1119.541	1557.84			
AB046842	1241.507	1068.054	AK024736	871.172	693.044			
NM_004850	1695.527	1206.987	X79308	1946.728	1639.735			
NM_002822	2243.628	1504.98	NM_017660	8014.515	9729.552			
NM_014352	9264.356	8589.676	AB011151	9458.829	10474.89			
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L09102	27418.793	44524.156	Z70769	1197.01	1343.884			
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NM_000675	459.513	821.664	AL137555	3819.273	2762.946			
NM_016247	4026.608	3947.437	CY3Cy5	3501.005	131.574			
NM_012282	1304.452	1816.994	X00588	1131.002	1704.277			
NM_006710	490.884	617.326	AI359037	5352.653	6184.796			
NM_003323	10789.705	11510.418	BI754285	799.736	1036.575			
BG685310	1610.5	1588.75	X15998	1897.823	2618.717			
AW300857	18522.234	17826.006	NM_001883	1878.954	1493.937			
H85962	26619.332	31598.973	NM_004628	1284.893	1320.212			
BG742446	1705.1	2981.202	L31785	697.408	674.754			
AA864554	5017.077	5780.913	H-M 69043	3340.656	3736.516			
X66945	1943.258	2518.085	AF077374	1420.103	1138.808			
AI160703	534.566	551.591	U43901	885.349	1604.182			
X12830	10085.433	14004.803	X59065	901.269	1141.568			
U00482	1184.594	1300.515	M59828	2065.724	2334.685			
K01904	14603.051	12268.923	NM_016134	1967.869	1624.146			
BE538886	775.19	635.741	SR2	51046.789	52099.914			
NM_002228	691.83	431.802	SR4	15394.489	11590.07			
M57650	3977.525	2852.559	SR6	2496.843	1801.203			
BC023978	516.787	389.094	SR8	7925.149	15834.956			
M21302	1548.191	1403.833	SR10	26316.215	5778.503			
NM_005212	4916.128	4806.09	CY3Cy5	593.018	95.931			
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AF035035	409.176	541.859	NM_000683	2158.67	2170.822			
AB020676	994.176	1278.043	NM_003629	790.908	1017.393			
AK024715	849.55	703.012	NM_005901	6709.055	7960.233			
U90942	66017.953	63457.242	NM_004248	930.705	1183.311			
NM_014942	1314.209	1193.466	NM_000435	3847.371	3468.373			
NM_018360	1917.603	2024.479	NM_001842	20980.934	20155.189			

AL365415	1241.416	1323.015	NM_007281	707.685	600.569
L29147	34063.18	37077.363	AB017169	735.214	738.322
NM_001525	20224.666	20850.314	AL080170	1580.814	1366.75
NM_006055	3897.52	4033.802	AB039903	3782.15	3373.173
NM_004296	1112.753	1380.335	NM_000542	9215.314	7458.254
NM_005045	987.141	1354.955	NM_006851	351.242	482.369
NM_005972	1273.288	1270.362	AK001560	793.899	551.112
NM_001060	3398.992	3298.688	AB001328	856.684	462.638
NM_018841	1323.707	1238.322	H99588	2356.239	1169.668
NM_005226	535.459	595.667	AK022600	2488.775	2863.439
AL133105	1958.321	1672.865	AK023142	1132.926	1259.824
AK022859	1359.572	1111.168	U61740	8572.579	9214
NM_000214	613.877	451.598	NM_006409	58427.039	53557.547
NM_014864	4179.651	3390.966	AB049054	2135.476	2560.731
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NM_004975	6587.261	3770.068	NM_013227	1002.472	1284.34
NM_002245	473.615	570.036	Z83803	621.414	778.87
D87445	7858.023	10163.681	AF027205	18954.232	18564.539
NM_000235	4714.805	4744.532	AF075012	1151.292	1238.078
NM_002247	1018.233	797.773	NM_000589	2473.579	2173.648
NM_004980	20096.182	21150.172	NM_016546	14739.394	15853.506
AB011094	10581.671	11423.48	AF309653	11649.823	11530.817
NM_003224	1211.329	1722.976	NM_002620	14926.687	13989.503
NM_001655	62403.68	60059.512	S79267	790.126	581.059
NM_006827	20725.621	22319.029	NM_001816	666.491	622.717
AK021761	7390.652	8233.737	NM_003784	31438.729	27127.783
AK024536	1251.401	1569.913	NM_000195	14321.849	12002.982
NM_018665	7090.094	11093.746	NM_005445	8858.973	5261.093
NM_004227	1117.6	1263.099	NM_014899	1916.965	1507.361
NM_005282	2232.709	2212.782	NM_003630	4434.731	2889.844
NM_001736	806.809	994.605	NM_000046	3009.205	2386.862
AB028949	1599.608	1720.484	NM_003219	1192.565	734.419
AL137580	802.566	763.982	NM_006709	3057.574	1483.538
NM_004101	821.682	842.094	NM_004910	1087.046	1555.828
NM_002995	29611.422	27553.576	AB013452	552.209	753.934
NM_015975	1576.412	1417.398	M93107	1820.607	2056.574
NM_003810	2288.696	1844.287	BC001479	3201.838	3953.601
NM_014443	2983.496	1862.534	NM_002461	16613.52	21640.504
NM_016457	935.558	1070.085	NM_005771	10299.994	10488.398
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AB046842	1869.557	2023.397	NM_016032	8075.891	9031.194
NM_004850	2259.334	2501.369	NM_014324	56947.551	57595.242
NM_002822	4832.684	4299.5	NM_001687	20707.262	24338.141
BF306955	2188.751	2309.172	AK026374	1312.671	1369.976
NM_001394	8723.325	9594.057	NM_001169	1207.707	1268.408
NM_018441	12197.431	14213.973	AK024648	13267.819	14618.848
NM_000775	12360.944	14223.33	NM_000719	776.409	544.294
NM_001609	1322.564	1734.419	NM_003459	4403.828	4815.508
BE733234	484.111	927.553	NM_000171	1685.406	992.914
NM_020225	5921.063	7489.037	AL354615	1421.202	1136.891
AK024685	2164.435	2479.405	NM_013349	33069.305	29427.176
NM_003676	14278.442	14627.791	NM_003705	2072.229	1830.847

AF113007	1540.47	1517.374	NM_006861	1647.747	1622.536
NM_00068E	5821.719	5427.817	NM_005829	2786.319	2016.503
U39573	1797.688	1847.594	NM_00046E	1175.655	1232.435
D82061	2595.539	2414.678	NM_01590E	13903.379	8352.859
AJ293009	2215.424	2028.54	NM_00089E	741.341	791.031
NM_000374	2449.13	2285.191	AB040672	4294.63	4992.897
NM_000502	6164.446	5657.4	NM_002192	1471.804	1555.196
NM_00135E	1342.914	764.107	NM_005491	4793.108	8256.802
NM_00169E	10032.083	7672.263	NM_00386E	3327.096	4125.835
AF190900	4443.004	4741.732	AK025599	748.919	735.637
NM_020404	21427.713	32949.551	X63417	6075.792	6449.418
BE972401	9034.599	10238.514	S94539	19539.248	27845.26
U56725	521.389	666.523	NM_006402	868.784	1176.698
NM_01742E	1397.347	1505.493	NM_00578E	2709.104	3055.605
AB007922	1278.849	1137.79	NM_01824E	2616.299	3194.252
NM_015982	2806.07	3501.428	AK001695	8838.503	8845.305
NM_00374E	33139.746	43037.375	NM_01788E	2528.114	3085.435
NM_00291C	56932.301	65051.008	NM_014397	6442.353	5495.781
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AK024865	855.486	1029.038	NM_003607	881.967	829.073
NM_00721C	603.436	928.583	NM_00657E	2098.142	2757.104
NM_00148E	2741.011	2892.656	NM_013254	2591.221	2206.808
NM_01897E	13234.556	14489.354	NM_000437	10008.833	7348.521
NM_002591	19032.824	31937.303	AB046819	4708.434	3569.485
NM_02021E	5777.593	4622.093	NM_00609C	4553.059	2956.018
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AK000119	11443.314	10414.173	NM_006851	420.397	618.872
AL137266	2553.773	1887.865	AK001560	873.69	1295.065
U95031	690.343	907.608	AB001328	546.752	656.372
AL137311	648.743	814.19	H99588	1583.847	1842.369
NM_01428E	4318.227	5892.925	X00588	843.097	1130.694
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NM_01770E	9328.675	8895.063	BI754285	701.639	731.923
NM_01532C	2921.995	3411.282	X15998	2608.036	2194.231
NM_00405E	2877.876	2694.508	M76482	504.545	485.792
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AJ297349	3282.668	3562.012	NM_00462E	1731.208	1975.525
NM_00582E	7315.754	8127.034	L31785	671.832	937.399
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NM_00659E	2287.633	3101.75	M59828	2867.229	2268.418
NM_00446E	881.563	1010.482	NM_016134	1488.125	1079.661
NM_00593E	729.207	844.084	AJ010482	2466.95	1704.457
U43586	597.56	1204.099	NM_00544E	6426.381	5583.397
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NM_018647	835.658	725.553	NM_00363C	2889.119	5039.206
NM_00302E	510.642	608.454	NM_00004E	3183.322	5419.761
NM_000721	35727.191	33828.52	NM_00321E	1404.301	2013.801
NM_00393E	1732.817	1558.098	NM_00670E	2652.796	2483.027
NM_00509E	3412.51	2808.085	NM_000612	4347.513	4239.641
NM_00316E	8025.508	6130.731	NM_004257	15454.93	15402.161
NM_019057	4018.659	4567.581	NM_002844	782.32	607.123
NM_002677	1827.553	2027.437	NM_00068E	1741.443	2282.458
NM_01620E	2659.322	2725.964	NM_00362E	1426.779	1456.827

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BC020745	1032.144	1061.58	NM_000959	658.182	1113.345
NM_006367	62279.398	61638.402	NM_019066	398.312	542.755
NM_006732	45946.18	53091.801	NM_004796	951.559	1391.396
NM_004354	2142.012	2174.957	NM_000435	2410.198	4564.679
NM_004661	1850.954	2044.833	NM_001842	17002.498	20903.045
NM_002009	1210.941	1461.576	AB017169	719.043	580.121
NM_001610	2532.645	2593.228	AL080170	1589.484	1190.333
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NM_004632	4282.916	4911.005	NM_005829	2158.953	2761.113
NM_017919	3789.386	4625.538	NM_000466	895.737	1460.425
NM_014456	4637.897	4792.8	NM_015908	15295.765	17880.816
NM_004740	4421.283	4280.135	AK022600	2340.871	2025.557
NM_003805	2268.375	2155.131	AK023142	1005.308	1336.629
NM_019886	4432.168	4263.413	U61740	10110.711	9148.283
NM_003278	53441.262	52407.07	NM_006409	51537.293	52160.922
AK021957	40653.574	37582	AB049054	3556.216	3777.885
NM_016623	7593.475	9033.24	NM_015071	1069.214	1072.318
NM_001334	14459.758	14382.426	NM_013227	1401.638	1291.252
NM_004771	2859.249	2869.859	Z83803	718.99	680.06
AL365514	1291.737	1481.33	AF027205	22264.639	18673.955
NM_018299	1601.833	1506.654	AF075012	2095.815	2521.606
NM_002104	1127.561	1324.957	NM_001570	1645.785	2173.564
NM_005504	7859.506	9046.445	NM_015658	624.917	948.067
AF234654	1590.139	2595.486	NM_000589	2590.615	2995.27
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NM_014498	4924.175	5099.579	NM_006575	1298.813	1634.354
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NM_007234	9294.398	7878.082	AB046819	5677.937	7632.832
Y16704	70653.453	63246.066	NM_006090	3059.214	3832.084
NM_014567	4881.505	3857.335	NM_002900	6831.944	7500.041
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AB037809	2160.291	1935.79	AB013452	436.978	666.323
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NM_014391	7728.9	8510.803	BC001479	4606.711	5071.265
NM_004270	2189.373	2026.952	NM_002461	24198.156	31910.389
NM_012082	1472.046	1318.261	NM_005771	14039.115	16211.395
NM_001537	3846.642	4063.808	AB032986	35993.563	36785.426
U80743	1930.197	2043.385	NM_017528	25205.254	29481.186
NM_001352	2869.53	2772.56	NM_001687	25941.326	25206.377
D15050	687.641	660.189	AK026374	2125.856	2004.308
NM_006527	5499.789	6313.628	NM_001169	1545.724	1774.915
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NM_003093	43351.785	44814.586	NM_003459	5517.796	5143.695
U05589	844.262	1018.51	NM_000171	1392.212	884.972
NM_014473	9483.967	8894.643	AL354615	1005.532	890.166
NM_003095	67401.008	64519.977	NM_013349	29439.744	20078.215
NM_016389	2049.902	2096.838	NM_016134	1374.653	1562.154
NM_002295	67376.258	65618.32	AJ010482	2436.716	2775.823
NM_001762	10270.814	7969.209	AB040672	4149.285	3913.694
NM_016306	15722.528	13982.659	NM_002192	2479.427	2056.245
NM_003755	1029.552	718.024	NM_005491	5820.426	7162.141
NM_013238	5712.295	4275.356	NM_003869	3952.633	3689.397
BE258640	12891.292	10399.361	X63417	10075.957	11665.026
NM_003314	5891.483	5060.71	S94539	18554.594	23968.271
AL355730	1292.596	1818.119	NM_005785	4266.741	3495.178
U79273	1467.414	1573.281	NM_018248	3164.678	3037.554
AK022050	6791.496	6227.693	AK001695	10788.969	7122.394
NM_002512	60098.496	55943.496	NM_017886	2858.737	2323.967
NM_001246	871.145	799.282	NM_006252	1749.898	1337.833
AL365411	4731.41	5113.621	NM_001721	759.225	1077.856
M24470	808.068	1373.639	NM_014397	5741.328	4260.875
NM_016066	5254.199	7973.983	AB023182	1111.765	754.912
NM_001249	1568.799	2097.574	NM_003607	758.112	610.077
AK024677	958.406	1034.21	AB017169	636.416	726.866
NM_000036	1175.637	1399.78	AL080170	1232.213	1821.643
AF254082	22081.119	23272.855	AB039903	4520.241	5908.922
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NM_003420	770.492	878.586	NM_006851	355.098	680.691
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NM_006261	2747.904	3087.952	NM_000948	523.439	747.173
AK027045	1195.907	1214.238	H99588	2075.079	1791.58
AF169796	2473.606	4218.221	X00588	1471.847	1461.374
AK001814	3848.524	3103.563	AI359037	7663.732	9899.896
NM_007222	1927.936	1454.511	NM_001883	2149.085	1803.691
NM_003435	2416.315	1890.564	NM_004628	1500.319	1442.821
NM_016291	3303.77	2434.969	L31785	978.344	710.497
NM_005937	55388.93	47042.91	H-M 69043	3410.695	2850.948
AK023259	5605.459	6122.646	AF077374	999.351	669.329
AK001503	2399.505	3015.148	U43901	434.394	597.031
AK022880	3852.892	3771.021	X59065	454.836	273.194
NM_003601	11958.368	13864.626	M59828	3119.775	2100.16
AK001228	5610.805	7112.519	AF309653	9599.31	10913.796
AK026778	1820.543	2251.409	NM_002620	12084.432	13726.54
AF074987	3694.486	3932.9	S79267	732.968	897.424
AK001058	23909.422	26524.955	NM_001816	624.005	757.6
AK026239	1905.133	1612.042	NM_003784	26309.4	29507.096
AF086283	938.764	1099.836	NM_000195	12136.617	13111.108
AF088047	690.655	866.481	NM_005445	8119.635	5748.575
AF086445	699.938	806.264	NM_014899	2139.245	2103.988
AF086281	1517.704	1470.849	NM_003630	4947.835	4533.422
AF086393	1611.054	1374.665	NM_000046	3388.612	3708.732
AF086453	784.731	750.053	NM_003219	1825.172	1599.726
AF070621	5388.1	4645.136	NM_006709	3987.883	3056.84
NM_020240	1878.395	1736.236	NM_000612	6652.715	10637.752

AK023678	7347.324	5479.982	NM_004257	19532.135	17697.482
AF052090	4268.385	3999.012	NM_003629	1422.992	1434.679
AK023718	3828.397	5031.356	NM_005901	9080.842	7933.672
AF075089	7337.513	11695.383	NM_004248	824.15	826.026
AF241255	827.048	1630.903	NM_004796	952.023	598.896
AF086007	67320.031	68769.883	NM_000435	2336.945	1695.599
AK000803	3510.569	3990.605	NM_001842	10987.017	7019.508
AK022374	1174.748	1387.967	NM_000719	431.52	754.952
AF085926	24529.465	25286.92	NM_003459	5533.904	6812.758
AF085948	739.738	652.805	NM_000171	1026.716	1199.317
AL137307	3486.04	3895.967	AL354615	982.98	1499.269
AL137468	7342.955	7225.012	NM_013349	29678.693	29414.949
AL162007	28402.377	27472.629	NM_003705	2668.744	2379.946
AL390137	16089.435	17264.57	NM_006861	1496.034	1621.079
AL137340	878.718	891.794	NM_005829	2062.9	1884.702
AL137542	439.703	567.186	NM_015908	14318.809	13001.805
AL162045	1554.265	1477.752	AK022600	2455.653	2348.001
AK022437	12855.765	11954.505	AK023142	1286.159	1626.875
AB042410	793.822	716.973	U61740	12411.604	11328.105
AF086102	1707.672	1416.906	NM_006409	52523.191	49727.012
AF116682	18758.857	15540.464	AB049054	4522.896	3891.366
AL137259	1981.509	1658.72	NM_015071	1442.102	1438.163
AL122107	3081.867	2819.623	NM_013227	1426.3	1262.994
AF075021	569.873	530.785	Z83803	777.866	748.761
AK025140	9851.953	6765.136	AF027205	18056.816	12464.107
AK026628	336.58	857.978	AF075012	1353.348	1198.812
AK023394	2583.046	3165.648	NM_001570	1204.776	1015.044
AF090093	13310.432	19793.82	NM_015658	765.989	665.109
AF161340	6122.88	8725.008	NM_000589	2250.768	1379.89
AF242771	1805.588	2289.137	NM_016546	13977.495	8974.208
NM_018562	9391.345	12386.006	NM_017886	3655.944	6212.31
AF098666	1608.427	1944.058	NM_006252	1958.254	2910.282
AF161365	945.854	1195.294	NM_001721	422.686	740.277
AF290544	770.968	794.422	NM_014397	6567.167	7595.719
AK021969	1490.374	1561.744	AB023182	646.519	751.149
AK022065	2241.279	2087.523	NM_003607	1022.54	972.178
AK022221	6995.024	7075.063	NM_006575	1464.395	1697.791
AK022356	1875.508	1562.851	NM_013254	2534.216	2915.903
AK021998	3789.256	3764.865	NM_000437	8088.065	8660.706
AK022126	2748.039	2697.595	NM_002900	6123.549	5934.676
AK022256	936.409	1106.428	NM_004910	1394.631	1587.755
AK022383	1680.48	1716.111	AB013452	744.336	1171.786
AK027041	2242.128	2235.469	M93107	5156.55	5314.43
NM_005355	22628.645	19985.049	BC001479	7784.457	11862.239
AK000937	845.643	795.791	NM_002461	21736.1	21084.299
AF035306	3063.118	3742.475	NM_005771	13316.034	12427.861
AK091662	883.381	1233.911	AB032986	35865.398	29626.137
AB038318	327.275	740.464	NM_017528	26847.547	25371.443
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NM_016348	1427.813	1603.545	NM_014324	55904.805	53587.137
AK023877	927.17	1088.781	NM_001687	22401.781	16199.144
AK023640	530.489	726.924	AK026374	1587.343	1098.323
AK024213	21578.695	18626.805	NM_001169	2652.093	1804.1

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AK022184	2539.731	2149.994	NM_000795	987.516	1103.527
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AK024153	1736.718	2077.5	NM_014008	45083.395	48663.75
Y10516	3672.405	4328.865	NM_014731	4373.95	5305.845
AF056451	3776.5	4507.089	AF035191	10283.063	14189.273
AF015039	7977.413	9110.146	NM_004058	1361.313	1246.449
U50528	1474.354	1910.846	NM_004527	846.777	710.175
AB020632	2495.608	3307.169	NM_012062	6202.574	6322.625
NM_018614	35417.098	43281.684	AK026717	575.377	657.35
AL117549	1798.571	1867.6	AJ010482	2420.471	2254.096
NM_005222	9390.927	10428.13	NM_000896	540.602	689.671
BC024308	12781.127	14605.214	AB040672	6244.804	6427.712
NM_000538	3036.34	4055.638	NM_002192	2771.71	2305.101
AK001838	60637.066	58066.434	NM_005491	6454.563	7556.705
NM_018295	1971.393	2993.065	NM_003869	3486.143	3215.231
AF070574	970.039	965.151	AK025599	240.885	443.699
AF086262	3457.94	4011.316	X63417	10826.241	9270.27
AF086292	8561.91	9142.06	S94539	16864.604	16584.357
AK023769	459.047	452.135	NM_006402	1387.121	1073.94
AK024342	19539.369	24695.758	NM_005785	3526.093	2382.365
AL137712	7234.171	6654.368	NM_018248	2470.349	2214.354
L77599	49425.91	42928.734	AK001695	8094.442	4682.646
AK021673	14222.461	11476.374	AB040898	1019.964	1275.409
AB014543	1523.683	1427.346	AB031547	1526.318	1327.097
NM_018445	5800.193	4699.784	NM_003970	908.509	1236.487
AK022743	6176.699	4714.891	AK022496	1905.004	2946.545
NM_014627	2033.721	2722.871	AB042636	579.923	752.651
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NM_013986	60274.926	62106.59	NM_002883	3601.78	4366.585
U55055	1495.667	1201.101	NM_019012	459.75	415.092
AB018319	2922.72	2876.446	NM_000141	465.416	408.009
AK001101	3568.959	3693.937	NM_016150	1745.27	1846.135
BM973473	1544.418	1978.322	U57058	695.315	941.183
AK021637	2122.303	2484.562	AL137452	1430.693	1608.946
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D61705	848.938	1297.828	NM_001347	4032.091	3773.013
U17631	2933.856	3345.174	AK024549	13923.212	12166.822
AL137723	2771.64	2444.917	NM_006338	6083.731	5618.185
AK000774	566.115	634.915	NM_007164	4930.349	4687.815
AK024046	2343.21	2109.72	NM_000261	1162.588	1097.438
NM_017931	4087.532	4240.09	NM_002606	4646.092	3626.219
AK022793	1459.793	1410.112	NM_002570	1494.926	1352.2
AJ227910	1213.541	1125.394	NM_003183	2455.133	1991.244
AF001893	1702.609	1435.6	NM_019851	1533.721	846.294
X04236	8721.79	9487.536	NM_003238	1303.053	890.474
AK093746	16853.947	15659.65	NM_018367	596.117	829.877
D16875	2137.211	1835.862	NM_001363	10718	12514.949
AK027171	999.819	1032.232	NM_014096	13294.186	22355.957
AK021945	2914.337	2851.055	NM_005706	3780.129	4573.798
L23545	1133.097	1133.4	NM_001261	3370.777	3424.465
CY3Cy5	1377.25	98.289	NM_001977	1214.813	1489.95
U13022	701.381	598.212	NM_007219	9867.57	10843.129

R23251	14018.023	10939.41	AK026854	4056.632	3574.014
BG763477	1003.385	518.676	NM_001269	2488.425	2905.259
AA702640	1246.536	1248.869	NM_002506	644.869	476.933
T68583	1848.209	1688.904	NM_004906	3453.266	3464.787
AA481944	17232.234	14312.434	NM_012447	12328.452	12442.275
X14390	742.964	534.463	NM_006366	6965.091	6239.181
AF038440	416.499	563.129	AK027013	38661.512	35599.445
M31158	877.255	795.271	NM_001344	42664.066	53072.484
H00742	1677.351	1901.708	NM_018294	3495.706	4486.119
D42108	957.146	938.536	AL389934	2842.216	2534.727
BG700922	697.579	687.193	NM_004330	7355.355	6009.285
AI366068	15634.387	14807.661	AF151802	6078.516	4898.549
N57553	609.783	691.401	AB006746	1260.913	1058.357
AF080158	1382.024	1934.524	NM_006498	3068.474	2311.971
BM664556	1086.653	982.238	AB023233	1840.596	1558.276
SR1	65938.289	67690.133	NM_004369	918.902	630.295
SR3	32201.051	26688.174	NM_018130	5283.493	6201.94
SR5	3094.762	2820.465	AF085878	702.957	1067.112
SR7	4029.174	28349.816	AB006630	2707.602	3616.53
SR9	12501.908	2495.081	NM_016155	2292.275	2507.304
CY3Cy5	2109.633	90.003	NM_001224	7633.419	7788.591
M33197	63124.895	55327.418	NM_017811	10261.226	12678.25
NM_007024	2949.032	2330.451	NM_001569	3661.828	3163.447
NM_013231	2482.299	1827.809	AK023284	2331.684	2707.536
NM_012106	2793.311	1886.485	NM_005101	4379.81	3471.331
NM_006254	4539.589	3699.551	NM_004205	381.676	171.423
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M33197	59647.16	54836.965	NM_003387	11716.736	12018.153
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NM_004895	5432.124	5681.501	NM_005507	55075.281	53605.926
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NM_001797	1005.904	1183.468	AL359938	677.351	459.808
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NM_004235	505.634	689.989	AK026231	1799.683	1287.87
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NM_017457	14031.919	10775.571	NM_007056	3102.338	3854.725
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U80018	584.649	401.489	NM_00216E	2935.439	4387.216
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NM_01822E	4517.478	3705.638	NM_000332	1708.832	1843.782
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NM_004727	431.438	820.378	NM_00143E	524.183	560.428
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NM_00144C	16474.746	12489.651	NM_019021	988.068	1203.836
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AB014568	14509.064	11862.425	NM_01899E	1370.241	1509.679
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NM_002914	3019.326	3145	AF147343	687.753	554.231
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NM_006541	1829.342	2541.758	NM_01435C	11709.468	11254.183
NM_00432E	1568.81	2248.869	U00925	6852.971	10361.12
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NM_00423E	499.376	390.367	AB037765	442.027	567.286
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R23251	12226.294	11083.249	AF087962	1895.333	2518.851
BG763477	966.224	827.401	AL050197	1427.579	1441.913
AA702640	1216.683	1164.637	AF085870	3097.625	2961.817
T68583	2549.008	3026.318	AL050063	851.423	728.473
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AF038440	380.316	727.192	AL117656	494.644	676.248
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X95425	1338.292	1458.939	AF090889	463.846	462.423
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NM_016562	690.045	1170.961	AK001906	1858.859	1464.12
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NM_001891	873.427	847.054	U00959	1204.972	1418.229
NM_012139	2592.109	2431.935	NM_014578	8013.379	10214.54
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NM_017457	12145.081	14922.731	NM_012183	2022.647	2103.461
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NM_005865	447.557	503.562	NM_018225	12130.995	9714.172
M33197	17753.441	19019.932	AK025534	1109.124	839.629
NM_018202	7904.504	7190.712	AF091526	911.902	469.927
AB023197	2182.926	2119.802	M60749	2460.714	2762.247
NM_022173	3287.557	3676.547	X79986	887.152	953.268
AB040970	2372.523	1939.216	NM_003523	8093.793	6416.68
NM_018330	2116.745	2176.102	X01448	628.55	739.644
AB023222	651.191	600.79	NM_016503	4003.816	5016.649
AB033088	591.479	628.302	AK056351	17160.4	18192.6
U50342	2270.173	3394.739	NM_014690	3706.62	4384.649
NM_015921	26410.691	23166.574	NM_017698	4892.376	4686.766
AB040900	9048.873	7590.749	AF086490	1107.567	833.142
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NM_00484E	1470.309	1877.213	U16850	5757.023	4413.988
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NM_000047	4712.138	6269.004	Z36806	1191.095	1050.851
M68874	1556.407	2041.059	NM_00536E	552.598	440.649
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NM_01822E	3470.551	3142.796	AJ008121	15039.303	9841.659
NM_00460E	560.306	517.915	AJ008153	1237.028	1321.561
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NM_00666C	4670.929	4700.657	NM_00583C	4832.94	3473.946
NM_00148E	364.151	506.516	NM_001507	937.146	794.935
AF080158	1050.415	1027.678	X92108	487.743	719.23
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M33197	52289.078	48499.086	AK022120	1548.072	1638.843
NM_01654E	1611.865	1530.647	Z70762	1679.706	1558.421
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NM_001201	501.716	464.346	AK021474	9571.113	14352.951
NM_01661E	1901.73	1697.063	AK023642	2306.822	2716.937
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AK022238	508.275	509.455	U52827	1285.401	1006.781
NM_01224E	1072.804	1145.916	AL049466	11510.615	8074.458
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NM_014067	2813.232	3104.832	U17623	1325.057	1491.037
NM_002914	3108.476	4236.671	AL137450	6185.433	4416.187
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NM_006541	820.126	957.79	NM_012064	4446.493	2940.163
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T68583	1843.32	2890.966			
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X14390	691.68	814.447			
AF038440	498.085	629.267			
M31158	694.379	619.707			
H00742	1449.636	1449.633			
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N57553	582.289	673.087			
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AB023222	662.786	627.059
AB033088	595.99	537.444
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AK026884	6051.508	5088.866
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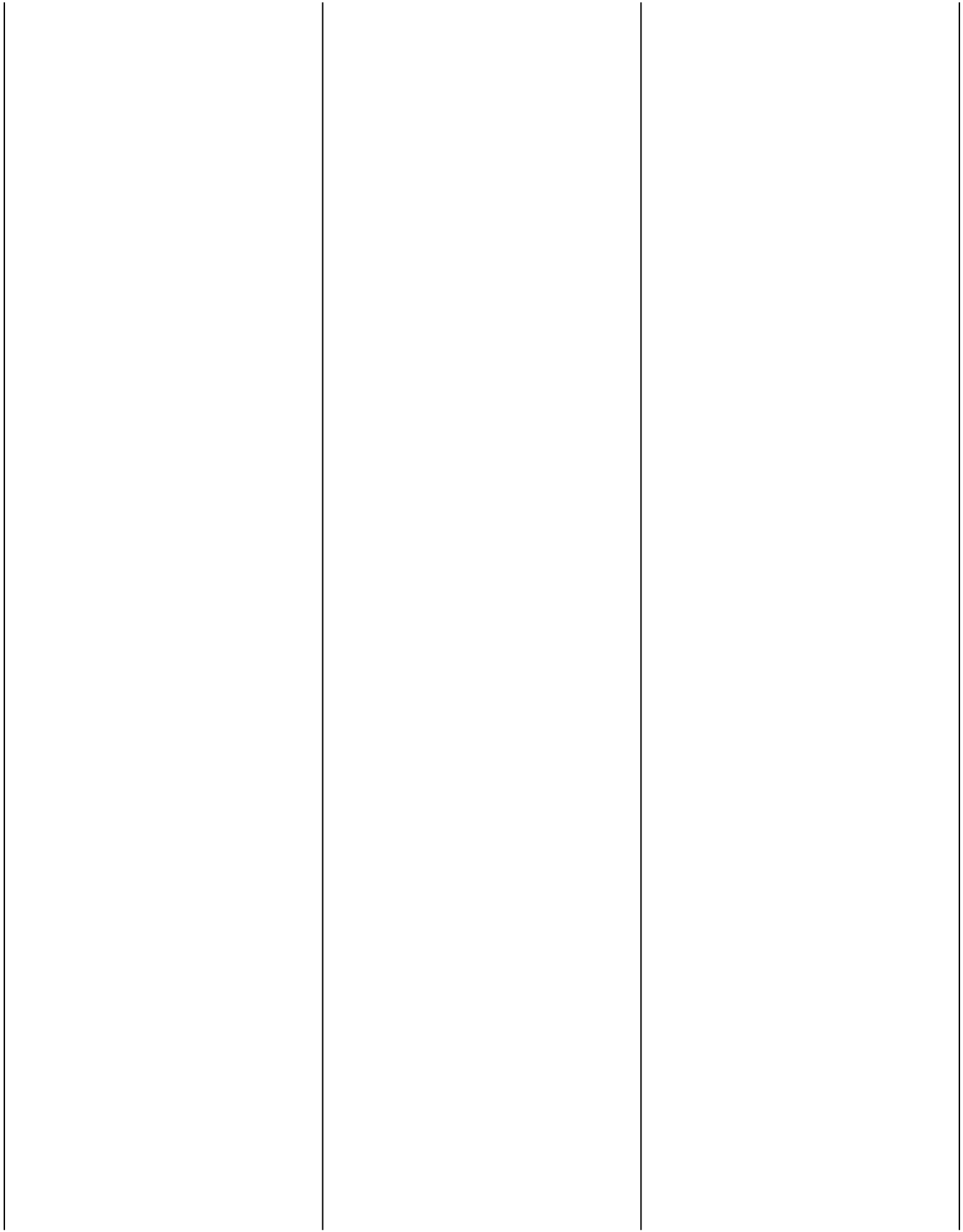
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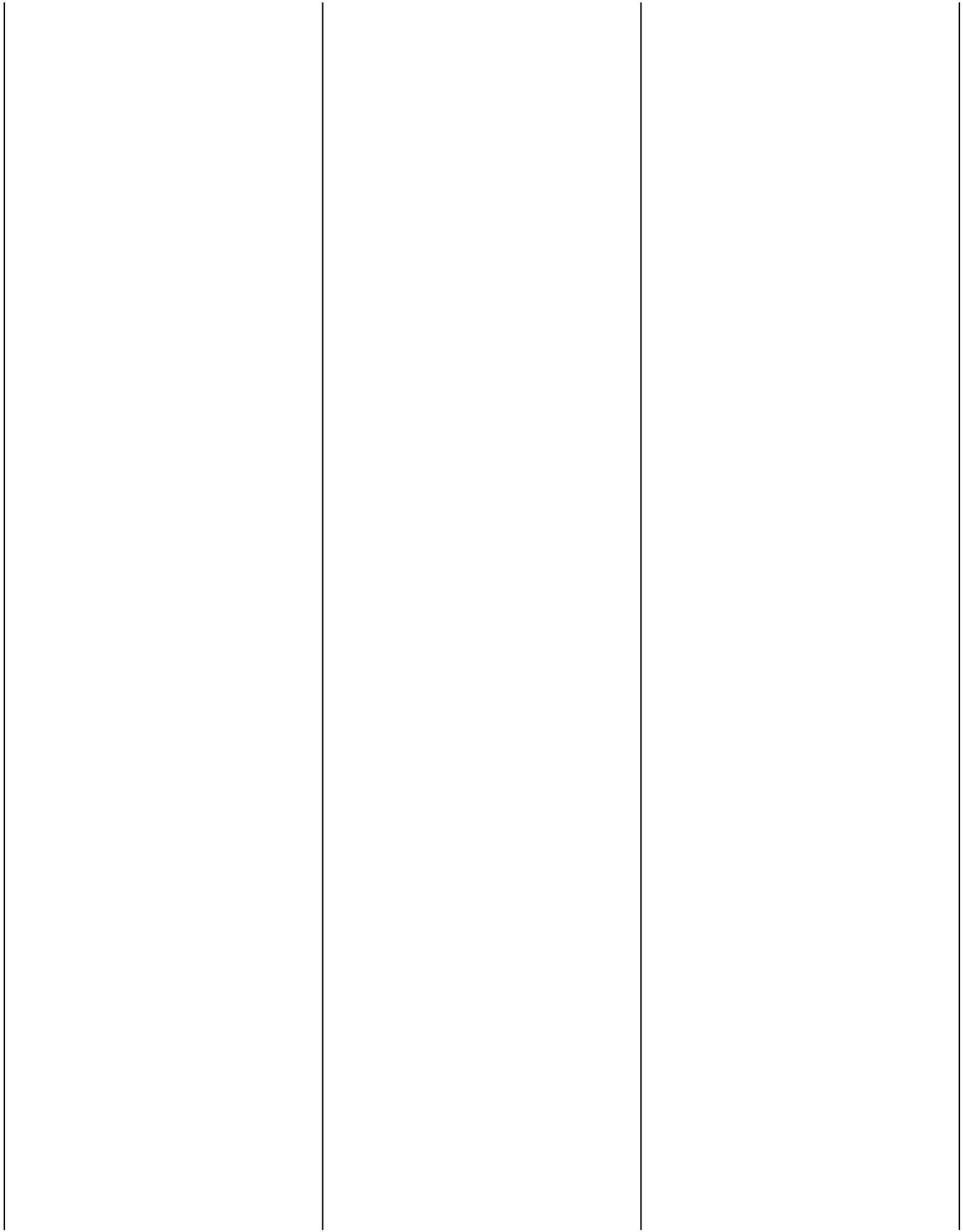
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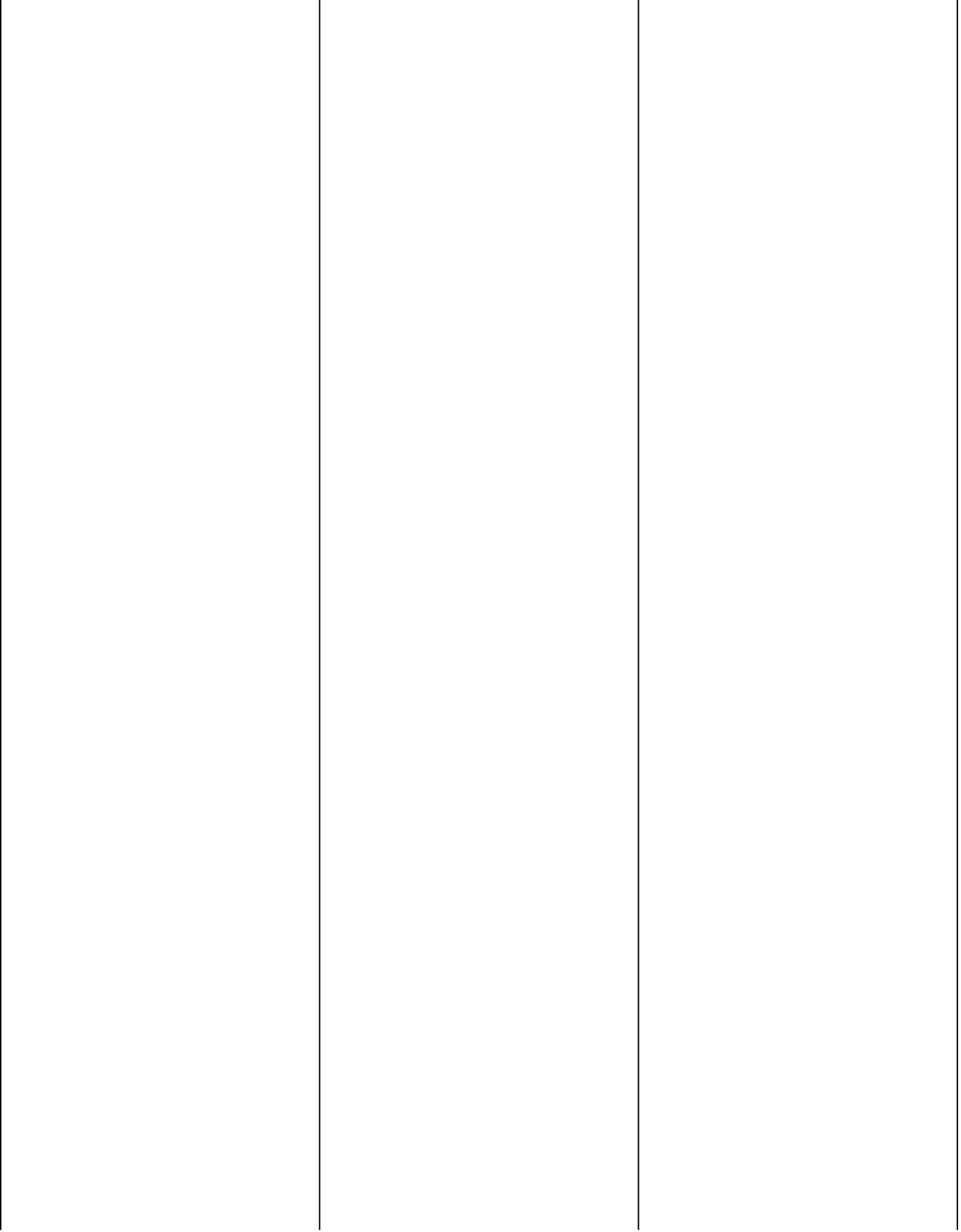
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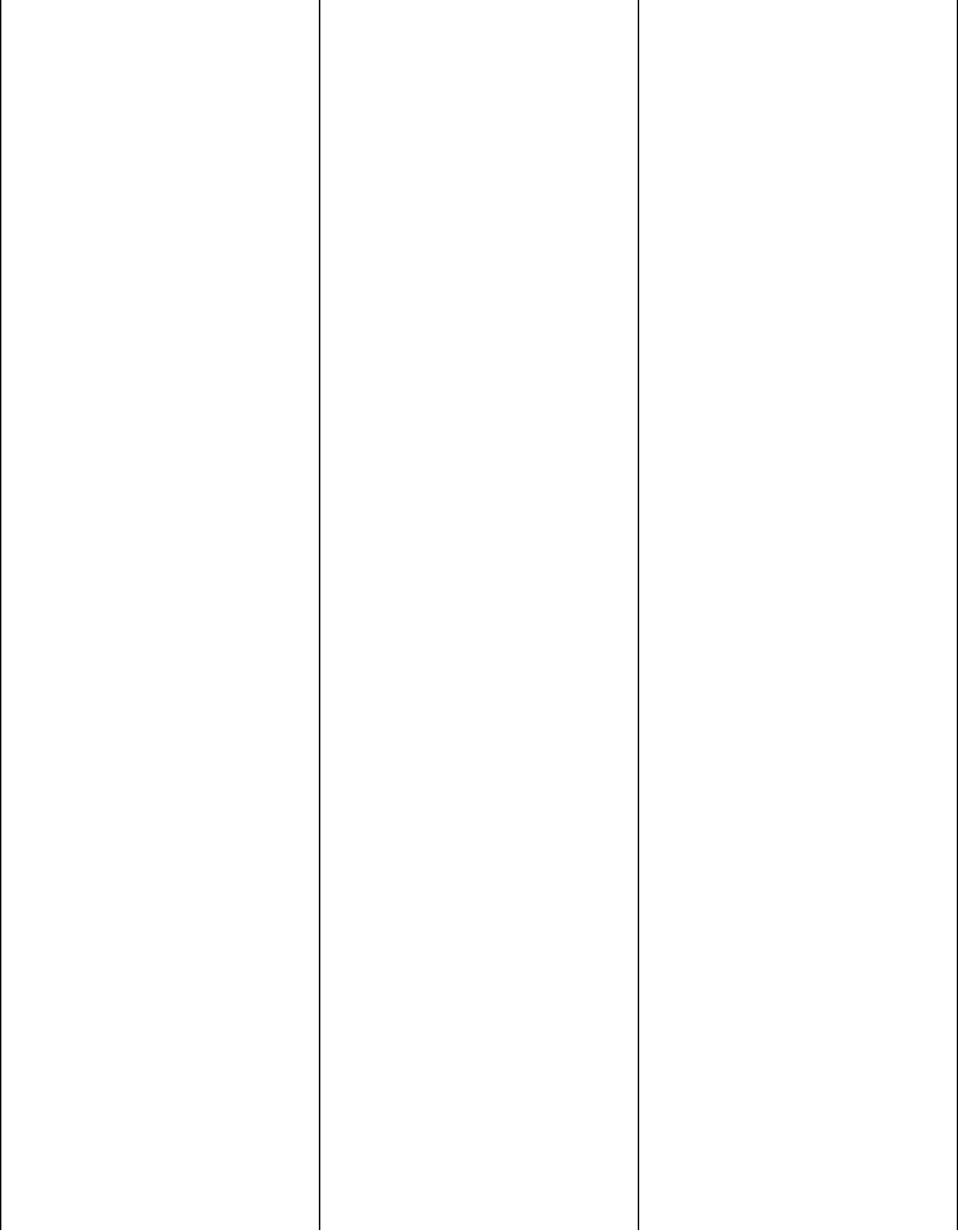
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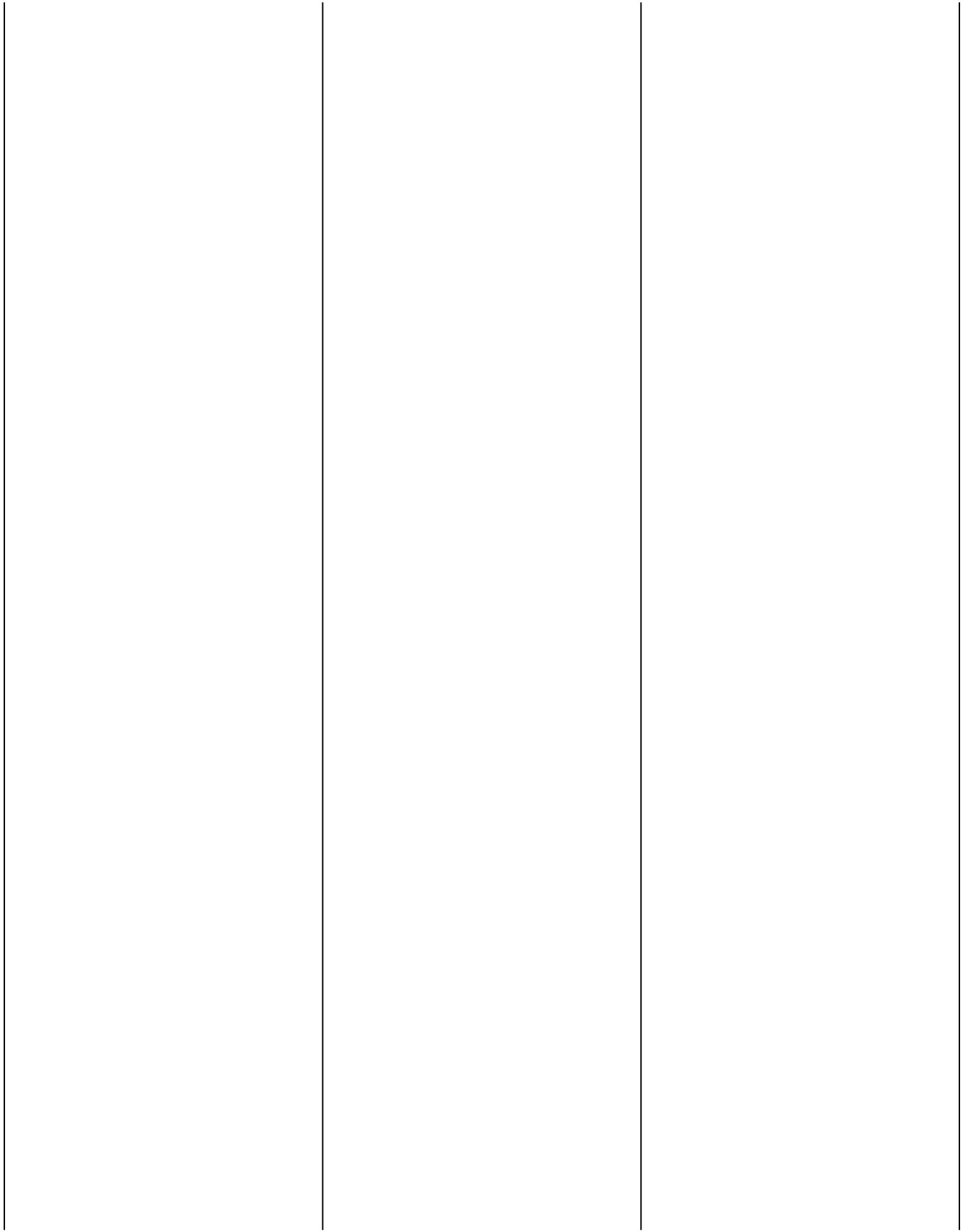
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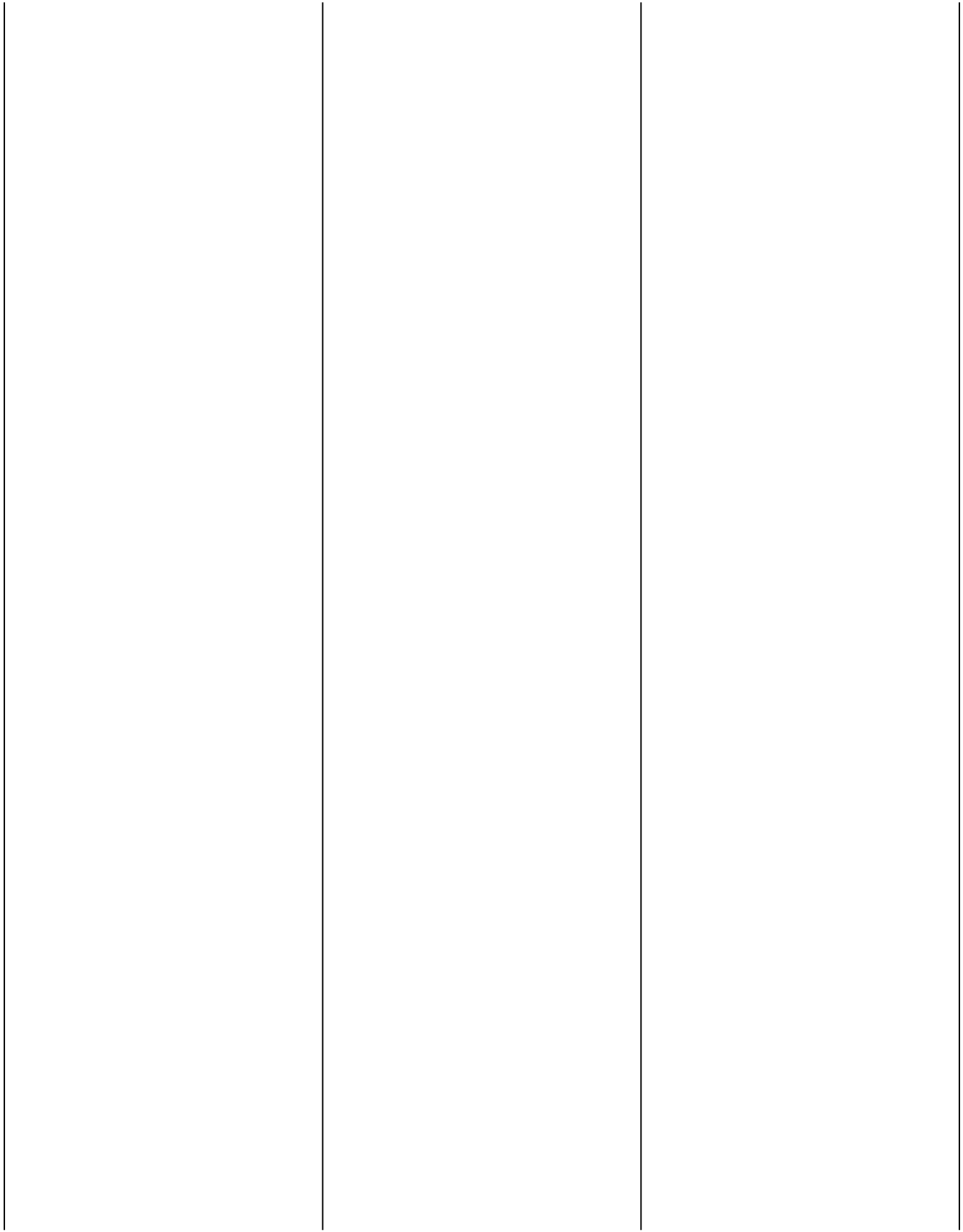


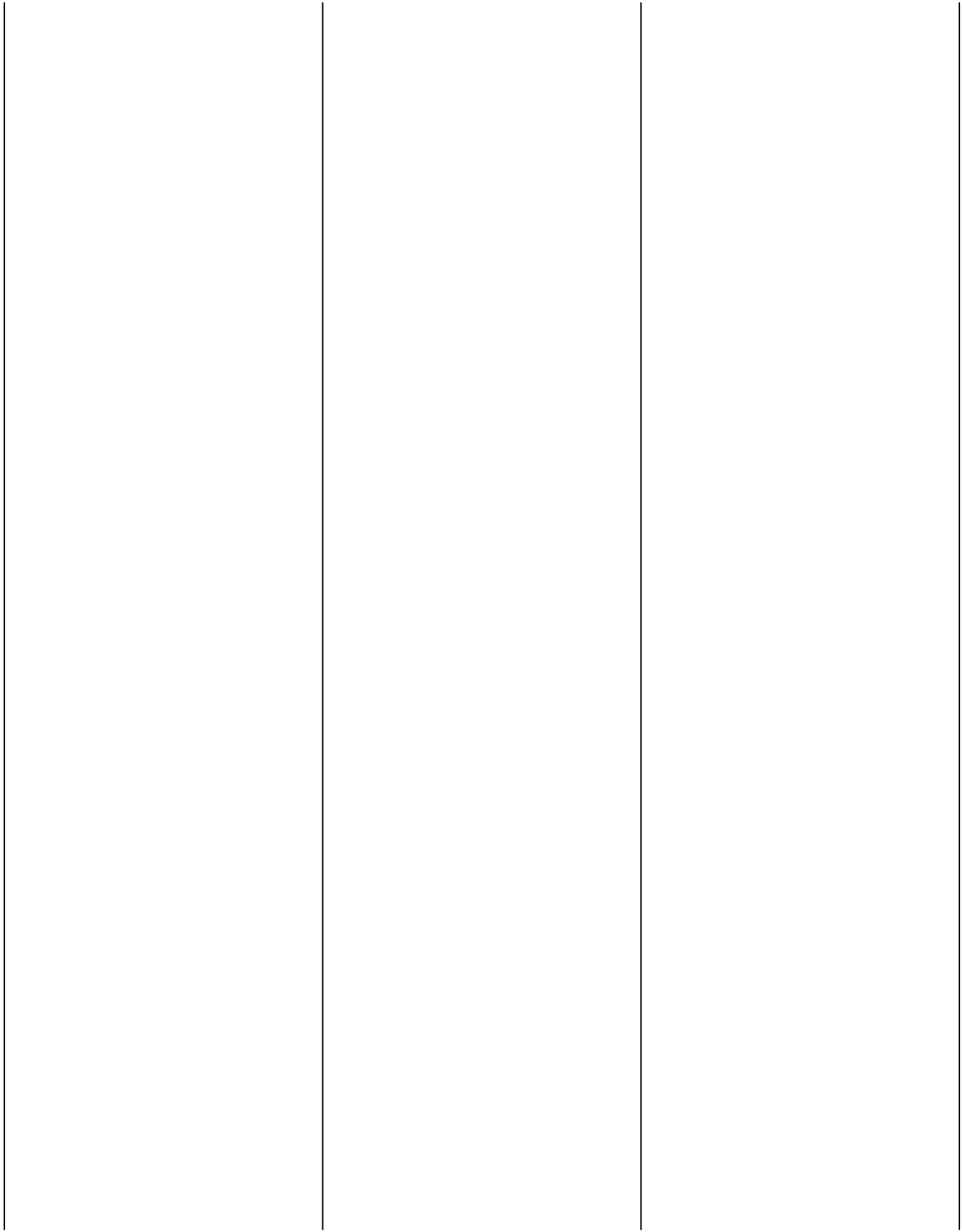


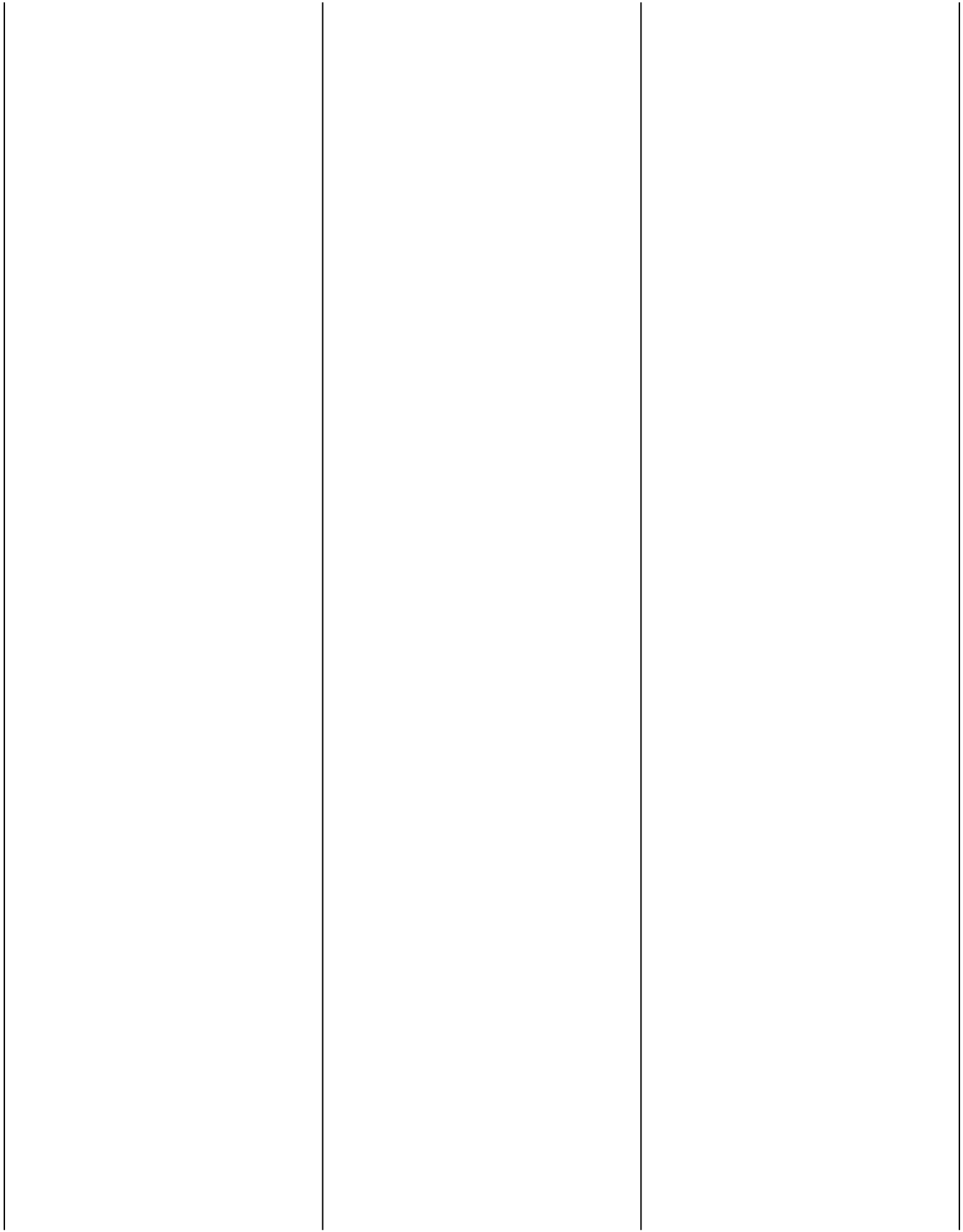


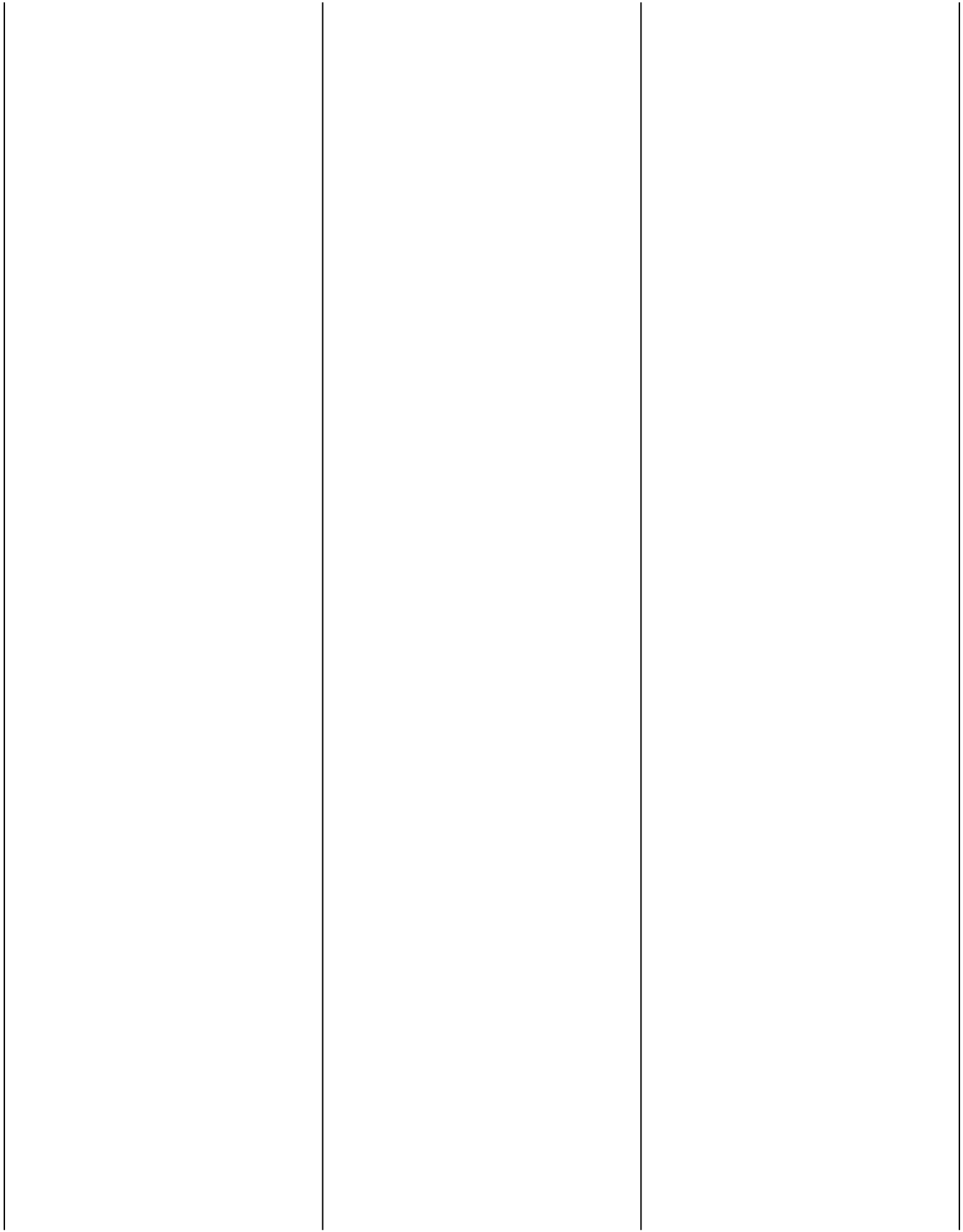


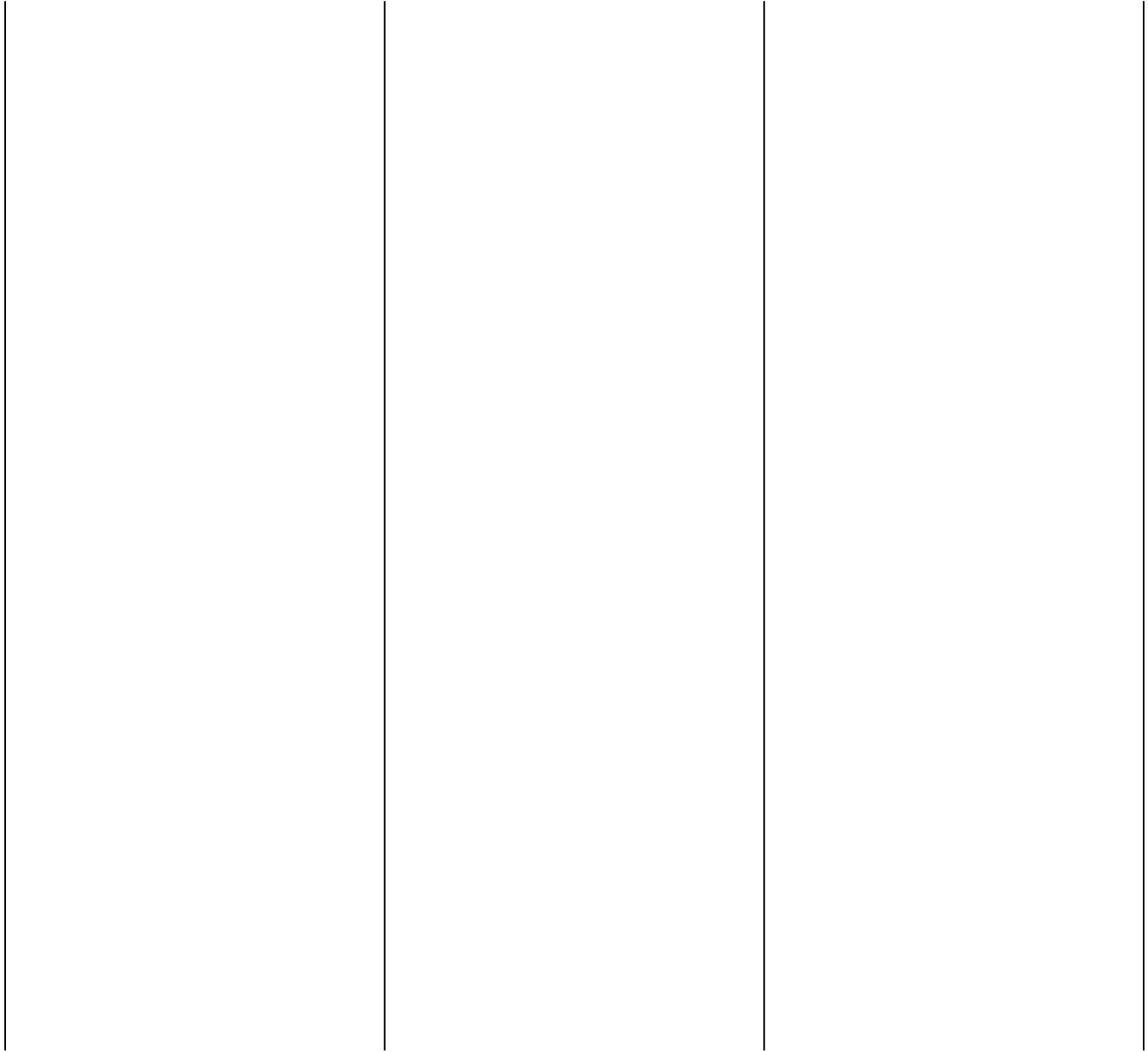












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NM_002388	2995.922	4235.138	NM_000341	1129.137	1210.065	U16851	4977.978
NM_016069	9924.219	13518.567	AK023533	1924.216	2965.995	NM_014341	4154.352
NM_017612	1183.744	2214.57	NM_012450	2509.743	4426.185	NM_020309	2218.42
NM_013236	5661.044	7958.008	NM_007071	6441.038	6980.647	NM_006446	211.531
NM_017841	3055.752	3513.79	NM_012135	526.002	1030.302	NM_000341	797.876
NM_001254	852.456	1749.282	AK024434	6287.32	7693.936	AK023533	537.967
NM_003032	2055.364	2438.94	NM_002388	5662.856	6425.039	NM_012450	1799.993
NM_017453	2634.489	3221.227	NM_016069	21184.268	20030.289	NM_007071	4360.474
AF038564	1981.544	2517.901	NM_017612	1402.578	1936.642	NM_004962	126.588
NM_017659	982.24	1245.349	NM_013236	7020.178	6490.815	NM_012135	401.852
NM_006904	1721.633	3860.134	NM_017841	5058.643	3262.168	AK024434	3424.121
NM_004217	2471.127	3200.759	NM_001254	2572.568	1519.212	NM_002388	993.012
NM_006347	7216.48	17067.545	NM_020412	10676.109	11379.384	NM_016069	7200.237
NM_020406	525.36	1053.711	NM_003032	3878.192	3524.683	NM_017612	564.454
NM_014685	3101.466	2696.272	NM_017453	15833.209	13855.15	NM_013236	2153.576
NM_001550	2580.411	2928.723	AF038564	3356.522	3278.639	NM_017841	1807.23
AK026849	1168.788	1344.5	AB033768	1912.164	1915.719	NM_001254	434.984
NM_018677	974.697	1281.478	NM_017659	2952.107	2689.162	NM_020412	8057.586
NM_002785	840.714	1213.404	NM_006904	4315.619	2338.496	NM_003032	2565.619
W69211	608.9	734.187	NM_004217	9975.075	10386.321	NM_017453	10114.629
AA449931	3006.751	2463.263	NM_006347	26708.428	25060.152	AF038564	2723.633
AA877347	9518.028	8160.373	NM_020406	2931.521	3331.216	AB033768	518.008
R54049	344.154	435.757	NM_014685	20478.143	31883.191	NM_017659	1707.029
BI755551	459.618	592.151	NM_001550	7857.762	19856.689	NM_006904	1484.016
S57235	14826.828	9960.513	AK026849	10447.265	9324.432	NM_004217	4320.73

AI376272	4198.973	2836.793	NM_018677	516.287	839.54	NM_006347	9567.788
BF242229	1852.585	2417.032	NM_002785	1147.935	2140.067	NM_020406	2331.171
AI754623	2808.939	2875.352	NM_000041	25818.939	38651.289	NM_014685	16826.926
AA401326	11649.578	11796.766	W69211	722.282	948.705	NM_001550	1384.391
N55461	392.784	834.712	AA449931	2795.163	5859.844	NM_018677	683.8
AA504482	3077.753	2138.004	AA877347	17936.037	9218.868	NM_002785	829.007
NM_016516	299.34	1178.603	R54049	895.27	1198.134	NM_000041	26070.01
NM_006280	51156.27	47993.121	S57235	9639.25	7665.952	W69211	565.459
NM_007355	57096.059	47294.223	AI376272	3208.461	2593.582	AA449931	1974.175
NM_006869	13730.757	13821.186	BF242229	3155.166	2983.2	AA877347	7872.534
NM_004963	2633.892	2177.707	X75756	36141.117	38122.523	S57235	7132.5
NM_001181	5089.446	623.076	AA401326	8802.275	11140.393	AI376272	2492.024
NM_005535	11653.938	10182.457	AA504482	12660.896	13127.297	BF242229	2128.673
AB037857	2203.679	1596.166	BI602175	1469.967	906.787	X75756	16445.807
NM_013262	6884.646	7835.784	NM_006003	25716.963	24279.535	AI754623	2489.836
NM_007185	5702.07	6627.859	NM_006555	2475.667	2771.713	AA401326	6832.386
NM_003357	8297.559	7825.6	NM_016516	2974.757	4758.033	N55461	345.851
AF023142	566.717	533.205	AF263538	1134.131	1605.334	AA504482	9570.295
NM_014057	1409.492	753.366	NM_001771	410.626	1163.192	BI602175	457.001
NM_020309	4590.025	2408.355	NM_002066	1188.273	1785.733	NM_006003	13678.577
NM_006446	1519.617	750.333	NM_007355	65664.742	61667.988	NM_006555	2080.976
NM_000341	1837.756	1622.905	NM_006096	1573.882	3784.846	NM_016516	1789.703
AK023533	697.228	549.543	NM_006869	27895.615	43036.793	AF263538	1106.271
NM_012450	1393.988	1468.77	NM_006611	740.578	775.744	NM_001771	377.664
NM_007071	4316.282	3717.94	NM_004963	3416.48	2188.673	NM_002066	507.293
NM_016582	5273.945	3767.599	NM_001181	3805.025	493.229	NM_007355	38092.227
NM_014229	862.599	1617.674	NM_005535	20408.117	20149.529	NM_006096	653.728
NM_013265	2630.709	4688.762	AB037857	1356.185	1061.102	NM_006869	10830.646
NM_014964	1747.09	1792.473	AF218021	1846.291	1236.239	NM_015364	1828.983
NM_014016	5633.127	6035.039	NM_007185	5216.682	9636.68	NM_006611	704.308
NM_013433	1289	1480.108	NM_003221	412.198	756.062	NM_004963	3091.938
NM_003794	6711.044	6083.202	NM_003357	14617.191	24398.063	NM_001181	3919.563
NM_019892	3694.789	4527.624	AF195420	640.024	893.685	NM_005535	9064.534
NM_016169	3004.906	2911.223	AK023261	7479.737	5478.612	AB037857	759.381
BF307652	1378.47	798.054	NM_005097	1575.336	1415.152	AF218021	924.821
NM_017772	1482.446	1542.081	NM_012278	1635.037	1465.762	NM_013262	6365.513
AF116574	1440.805	1368.479	NM_016100	1613.216	1747.344	NM_007185	4603.677
NM_005529	1256.674	1304.037	NM_014057	2135.463	2266.044	NM_003221	428.412
AF105067	1276.539	1522.584	NM_006446	488.367	1265.004	NM_003357	6905.102
NM_018676	842.753	1147.888	NM_000341	1521.459	2449.361	AF195420	252.379
NM_012072	564.973	728.077	AK023533	1426.667	2460.871	AK023261	2702.364
NM_006014	1073.924	1367.69	NM_012450	2246.36	4976.39	NM_005097	636.066
NM_006904	3606.855	4536.339	NM_007071	6334.511	7959.262	NM_012278	698.896
NM_004217	2950.553	2861.185	NM_016582	6123.795	6503.549	NM_016100	1331.99
NM_006347	10680.242	20200.098	NM_014229	1700.426	2239.459	NM_014057	1211.355
NM_020406	1066.398	831.462	NM_013265	5849.855	12091.779	NM_020309	2923.481
NM_014685	9396.411	8756.77	NM_014964	2607.096	1777.736	NM_000341	618.519
NM_012288	4289.284	4154.015	NM_014016	8425.005	8545.684	NM_007071	3503.22
NM_005264	1423.794	1400.697	NM_013433	2232.183	2004.091	NM_016582	9312.531
NM_020373	1558.021	1368.96	NM_003794	10341.841	7115.723	NM_014229	671.665
NM_000714	64337.07	52410.965	NM_019892	3099.767	5293.171	NM_013265	2556.768
NM_002556	2083.531	2641.625	NM_016169	2925.16	2243.926	NM_014964	1221.814
NM_018089	2018.854	2354.168	BF307652	3972.133	6215.008	NM_014016	6211.346

L21934	1665.564	1779.433	NM_017772	4111.331	4609.826	NM_013433	1122.829
AL117442	4421.13	3583.139	AF116574	3777.499	3816.508	NM_003794	5963.804
NM_004695	937.058	786.62	NM_005529	980.388	1431.653	NM_019892	3194.426
AF299075	571.985	759.869	NM_005869	6759.214	5163.713	NM_016169	2532.878
NM_007188	1444.429	1424.527	AF105067	2879.336	1801.585	BF307652	2390.888
NM_001214	4150.624	3841.029	NM_018676	1123.299	1429.575	NM_017772	2511.788
AK022409	730.904	786.583	NM_012072	873.046	1523.081	AF116574	2234.712
U16851	12037.426	11629.253	NM_006014	1370.072	2064.948	NM_005529	592.777
NM_006003	11125.11	15302.681	NM_006904	9064.56	11284.068	NM_005869	3290.929
NM_006555	3198.513	2817.888	NM_004217	5657.05	7616.097	AF105067	731.68
NM_016516	1153.5	1868.522	NM_006347	25711.07	43679.813	NM_018676	396.146
AF263538	665.929	733.769	NM_020406	2472.107	4200.888	NM_012072	633.59
NM_012135	1071.819	1041.202	NM_014685	18630.783	39695.238	NM_006014	658.531
NM_006812	14118.99	11207.816	NM_012288	6270.742	6181.625	NM_006904	2466.373
AK024434	3387.796	3922.796	NM_005264	1564.377	1910.708	NM_004217	4544.011
NM_002388	2746.268	6603.83	NM_020373	2918.503	2890.179	NM_006347	9148.704
NM_016069	12767.514	18034.313	NM_002556	1192.022	1863.166	NM_020406	1958.669
NM_017612	1490.111	2199.777	NM_018089	2013.972	1971.975	NM_012288	4525.454
NM_013236	5850.825	8052.729	L21934	1766.05	827.076	NM_005264	1610.646
NM_017841	3187.943	3694.744	AL117442	12254.075	15376.887	NM_020373	2424.438
NM_001254	764.586	1733.41	NM_004695	1896.816	1855.215	NM_002556	1289.487
NM_020412	6471.764	6203.211	AF299075	2112.067	2783.875	NM_018089	1595.152
NM_003032	3339.601	3976.069	NM_000340	1203.712	895.909	L21934	1402.815
NM_017453	8262.758	9474.719	NM_007188	2974.577	3022.598	AL117442	4383.372
AF038564	3711.814	3961.46	NM_001214	8191.408	8378.7	NM_004695	1240.956
AB033768	667.957	1058.268	AK022409	1532.255	2467.555	AF299075	483.104
NM_017659	2513.102	2360.368	U16851	8287.805	7583.419	NM_000340	464.47
AK023261	3854.788	5336.557	NM_014341	6153.501	4937.595	NM_007188	2007.643
NM_005097	993.809	864.497	NM_006003	18900.652	22680.732	NM_001214	4057.653
NM_012278	1857.42	1977.637	NM_006555	1944.021	3112.502	AK022409	1111.391
AF023142	693.477	557.936	NM_016516	2880.493	5931.587	U16851	4842.296
NM_016100	937.426	1002.384	AF263538	840.832	1231.194	NM_014341	4781.044
NM_014057	2257.861	1469.027	NM_012135	691.612	1088.212	NM_006003	13956.76
NM_001550	1717.296	2084.165	AK024434	6469.343	6042.461	NM_006555	2566.302
AK026849	1908.86	1864.494	NM_002388	6480.64	7445.363	NM_016516	915.307
NM_018677	1101.823	1323.513	NM_016069	29010.256	30717.236	AF263538	591.959
NM_002785	897.333	1040.7	NM_017612	1328.43	1902.005	NM_012135	338.944
NM_000041	54054.441	43915.094	NM_013236	9088.609	9330.552	M37190	49.537
W69211	1044.523	1097.712	NM_017841	4929.518	4907.792	AK024434	4447.18
AA449931	5531.746	5477.333	NM_001254	2465.822	1778.693	NM_002388	992.406
AA877347	13862.698	11977.674	NM_020412	18976.537	20271.896	NM_016069	10691.402
S57235	13145.171	9764.426	NM_003032	5333.167	6825.661	NM_017612	948.589
AI376272	3936.481	2578.832	AB033768	1685.037	3342.737	NM_013236	2932.187
BF242229	2181.196	2103.233	NM_017659	2726.034	4418.864	NM_017841	2060.802
X75756	25463.633	29504.908	AK023261	6086.618	7981.284	NM_001254	618.651
AI754623	2815.836	2324.55	NM_005097	1509.351	2044.266	NM_003032	2256.919
AA401326	11014.623	10037.554	NM_016100	788.458	1145.782	NM_017453	10472.7
AA504482	4615.877	3284.378	NM_014057	1779.673	1853.115	AF038564	2604.632
BI602175	877.785	783.229	NM_001550	2789.18	5177.469	AB033768	904.999
NM_005529	1352.621	1532.223	AK026849	4239.218	3758.159	NM_017659	2311.596
NM_005869	5186.248	4306.836	NM_000041	19033.824	24205.688	AK023261	3188.627
AF105067	1525.184	1730.694	W69211	838.583	883.634	NM_005097	775.417
NM_018676	663.123	1073.856	AA449931	2289.571	4246.979	NM_012278	854.882

NM_012072	353.889	716.533	AA877347	14088.9	7211.25	AF023142	315.711
NM_006014	1389.135	2191.185	S57235	13455.939	10680.546	NM_01610C	657.164
NM_00628C	52197.867	47365.559	AI376272	5121.475	4415.202	NM_014057	690.709
NM_002155	1066.636	893.334	BF242229	3124.269	2674.257	AK026849	3719.741
NM_007355	60955.637	51559.133	X75756	57818.004	52815.152	NM_018677	410.641
NM_00609E	3121.87	5516.382	AI754623	3757.229	2875.024	NM_002785	569.594
NM_00686E	27717.309	34935.48	AA401326	13318.248	14843.253	NM_000041	25750.033
NM_004963	3945.285	2738.983	N55461	1296.168	4962.599	W69211	829.596
NM_001181	5158.375	578.615	AA504482	10573.222	10309.431	AA449931	2029.448
NM_005535	14150.521	13944.897	BI602175	1731.755	1798.528	AA877347	9282.698
AB037857	1911.57	1331.799	NM_005529	781.727	1706.393	R54049	328.743
AF218021	1230.641	934.628	NM_00586E	5538.344	6134.171	BI755551	635.407
NM_013262	7605.692	6352.587	AF105067	1759.572	2110.037	S57235	7643.476
NM_007185	5484.351	5063.438	NM_006014	970.047	1197.047	AI376272	2301.552
NM_003357	8398.191	7798.265	NM_00628C	40399.23	41981.051	BF242229	2170.898
AF195420	555.975	619.01	NM_007355	49274.762	39662.977	AI754623	1851.4
NM_00034C	583.883	703.703	NM_00609E	2443.854	5375.049	AA401326	4869.734
NM_00718E	1928.971	2099.883	NM_004963	3793.676	2240.646	BI602175	798.381
NM_001214	3842.461	4055.747	NM_001181	3296.105	460.826	NM_005529	890.132
AK022409	824.253	945.815	NM_005535	27399.674	29177.65	NM_00586E	4826.093
U16851	12348.549	13182.377	AB037857	2050.128	2204.571	AF105067	1035.685
NM_000341	1219.146	1524.09	AF218021	1688.433	1373.076	NM_01867E	324.977
AK023533	897.913	1455.082	NM_013262	8408.995	7215.106	NM_012072	370.638
NM_007071	5147.073	4598.919	NM_007185	5955.127	7558.864	NM_006014	581.961
NM_016582	10236.368	7451.562	NM_003221	764.755	1072.694	NM_001771	566.038
NM_014229	1561.628	2300.678	NM_003357	13089.271	14957.938	NM_00206E	481.928
NM_013265	5265.393	8306.461	NM_00034C	702.477	1446.461	NM_007355	32583.57
NM_014964	1859.07	2019.341	NM_00718E	3316.26	4841.572	NM_00609E	701.663
NM_01401E	5766.123	7335.721	NM_001214	2855.132	3465.247	NM_00686E	12739.313
NM_013433	1517.174	1437.573	AK022409	865.545	1153.177	NM_015364	2033.118
NM_003794	6726.251	4399.091	U16851	6194.58	5151.6	NM_006611	532.638
NM_019892	3576.906	3317.208	NM_014341	5000.667	4581.187	NM_004963	3934.276
NM_01616E	2823.63	2334.656	NM_02030E	3102.902	2247.697	NM_001181	4140.576
BF307652	1825.433	1131.2	AK023533	1466.756	672.647	NM_005535	8823.141
NM_017772	2195.21	1934.734	NM_01245C	1095.987	1563.808	AF218021	531.475
NM_020412	6980.988	6936.801	NM_007071	5943.177	4685.829	NM_013262	5377.3
NM_003032	3145.756	3684.868	NM_014229	1817.817	1806.403	NM_007185	2755.703
NM_017453	8437.43	10480.021	NM_013265	6084.789	8629.604	NM_003221	279.472
AF038564	4279.884	4977.952	NM_014964	2537.155	1602.152	NM_003357	5273.129
AB033768	1653.441	2479.671	NM_01401E	11996.851	13975.285	AF195420	401.988
NM_01765E	2320.608	3128.471	NM_013433	2318.356	1783.563	NM_00034C	412.092
NM_006904	3714.056	6025.103	NM_003794	10536.688	7085.776	NM_00718E	1943.568
NM_004217	4222.187	4823.113	NM_019892	3769.8	6616.18	NM_001214	4891.712
NM_006347	13838.795	32851.5	NM_01616E	3344.897	4084.523	AK022409	869.061
NM_02040E	1969.23	2312.936	BF307652	3526.078	2502.332	U16851	3535.96
NM_014685	15435.499	14299.669	NM_017772	2611.471	2427.491	NM_000341	830.303
NM_01228E	5090.673	5041.381	NM_020412	6201.25	9246.152	AK023533	605.228
NM_005264	1967.352	1848.608	NM_003032	1568.513	2488.641	NM_01245C	987.564
NM_020373	1115.201	1525.27	NM_017453	11718.9	12410.109	NM_007071	3578.218
NM_000714	48426.059	42412.785	AF038564	2933.429	3375.316	NM_016582	8246.587
NM_00255E	1969.694	2932.415	AB033768	712.692	1682.883	NM_014229	645.988
NM_01808E	2206.605	2303.036	NM_01765E	2249.201	3466.37	NM_013265	2905.624
L21934	2441.529	1273.355	NM_006904	4766.957	3941.773	NM_014964	1351.507

AL117442	6564.322	5194.655	NM_004217	3401.102	3378.301	NM_014016	6662.285
NM_004695	1347.015	795.708	NM_006347	18601.219	12581.744	NM_013433	1242.641
AK026663	982.868	963.213	NM_020406	1867.441	1069.295	NM_003794	5872.28
NM_001174	1674.343	1919.995	NM_014685	17280.301	14806.182	NM_019892	2755.519
U69645	3307.517	5655.205	NM_012288	4038.559	3783.171	NM_016169	2516.08
NM_019082	3555.675	6012.548	NM_005264	1619.252	1631.451	BF307652	2832.778
NM_001424	1973.704	924.578	NM_020373	1901.474	1216.744	NM_017772	2215.491
AB040950	1239.75	1582.512	NM_002556	609.722	1210.69	NM_020412	9380.983
NM_014003	6280.112	3648.201	NM_018089	1685.897	2355.235	NM_003032	3067.852
NM_001356	1247.153	830.729	AL117442	7718.106	6434.753	NM_017453	12307.93
AB002282	62405.879	48360.527	NM_004695	1267.115	2427.079	AF038564	3272.219
AB037805	7279.709	6442.944	AK026663	1295.231	1278.695	AB033768	450.715
NM_016516	1733.077	3154.306	NM_001174	1310.231	1231.852	NM_017659	1609.421
AF263538	1057.6	909.843	U69645	3253.24	6126.8	NM_006904	1755.999
NM_012135	450.625	890.017	NM_019082	5565.939	4386.828	NM_004217	3745.167
NM_006812	13939.628	8438.725	NM_001424	1140.966	831.043	NM_006347	8912.168
AK024434	4586.617	5297.618	NM_014003	3200.434	2603.804	NM_020406	1441.954
NM_002388	3101.05	7635.839	AB002282	37489.426	28525.209	NM_014685	17836.182
NM_016069	17373.947	21035.912	AB037805	1127.636	1320.188	NM_012288	3234.273
NM_017612	1310.891	1636.555	NM_016516	1978.161	1946.16	NM_005264	1425.905
NM_013236	7766.747	10679.803	AK024434	7397.896	8764.902	NM_020373	2273.459
NM_017841	3750.018	4362.875	NM_002388	5578.156	4949.617	NM_002556	567.025
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NM_004389	327.049	736.163	NM_017612	1456.701	1942.153	L21934	1102.212
NM_005424	613.45	699.688	NM_013357	242.246	836.915	AL117442	5000.039
NM_005975	5084.151	4232.076	NM_013236	5881.707	6358.21	NM_004695	1112.544
AY007220	8334.506	6884.313	NM_017841	4712.458	5244.574	AK026663	2773.883
NM_004438	1008.106	2012.286	NM_001254	2216.231	1627.933	NM_001174	752.768
X89399	2709.972	2099.246	NM_003952	1697.868	689.533	U69645	1786.939
NM_003808	2911.878	1459.551	NM_005975	3939.752	2377.324	NM_019082	2548.185
AK023666	1181.818	1305.878	AY007220	2586.202	1541.587	NM_001424	1676.736
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NM_005118	296.334	624.421	NM_006573	1239.438	882.35	NM_001356	1908.472
NM_015185	1930.623	1759.146	NM_015185	2252.759	1458.803	AB002282	49752.934
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NM_002086	19035.111	19038.115	NM_005489	18892.639	20374.338	NM_017612	671.404
NM_016248	2002.897	1096.064	NM_020482	3630.371	3577.756	NM_013357	17.333
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NM_005417	2838.072	936.634	NM_002649	5504.281	2575.453	NM_001254	444.277
NM_002649	4419.326	3576.562	AK025329	11348.787	5680.757	AF278532	486.018
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AB040965	898.272	943.927	AK023052	4886.521	3336.261	AY007220	7183.006
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NM_017734	878.814	804.262	NM_00541I	8860.791	11768.128	NM_005374	881.559
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NM_00668E	51308.957	45933.301	NM_00566E	2013.322	1728.996	NM_00053C	762.395
NM_00541I	4735.144	3862.013	NM_012177	6218.779	4306.97	AB028989	214.669
NM_00485E	4887.189	3952.217	NM_00666E	7311.785	5135.192	NM_01616E	10607.615
NM_00695E	1001.243	751.037	NM_002807	11287.675	5218.032	NM_00208E	13072.669
NM_00505E	1038.975	703.456	NM_00279E	48492.473	38939.641	NM_01624E	904.015
NM_00480E	869.36	818.363	NM_00279C	27975.361	16696.285	NM_00548E	11355.363
NM_004617	1924.485	1058.914	NM_01838E	2076.914	2965.879	AF191770	392.16
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AF040965	6540.212	6502.057	NM_014947	6181.854	4767.082	AK023052	1975.615
AB037840	4781.47	3191.26	AB033112	2806.338	1341.287	NM_00645E	44955.965
NM_00701I	7653.952	5029.293	NM_005674	688.405	799.965	NM_01846C	2035.906
Y10210	4857.724	3076.783	AK023243	2396.513	1724.073	NM_00270E	3669.099
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AK023916	1004.966	797.092	BE791857	2032.362	1473.028	NM_00237E	1034.338
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AL096747	884.641	806.866	NM_01420E	18045.545	20661.027	NM_00541I	4471.693
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NM_01240E	6633.54	7312.872	NM_016504	39561.23	46801	NM_00695E	1081.356
NM_014947	17465.566	16292.242	U25752	61452.199	61663.477	NM_00480E	593.794
AB033112	3060.349	2484.603	X96646	20566.629	28843.277	NM_004617	1705.991
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NM_01420E	13922.466	17737.988	AF110322	581.281	1112.618	NM_01838E	691.531
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AK026985	2841.115	2434.446	NM_018489	4408.144	1835.837	NM_007011	3203.365
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NM_003198	7161.715	6737.046	AB042646	9628.839	11142.297	AK023916	1120.58
AF220415	622.04	927.542	NM_003431	4106.209	5948.827	NM_003203	3501.607
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NM_003077	1829.445	2060.385	AK026357	4084.201	4323.102	NM_012406	4667.393
NM_002105	1280.122	1259.073	NM_018323	3246.934	2734.75	NM_014947	13912.958
NM_018489	2454.854	1903.804	NM_014235	5722.697	5028.217	AB033112	1829.746
L13203	2975.622	2462.153	AK026922	6203.367	7101.471	NM_005674	292.486
AB042646	5180.777	4220.867	AK022645	1567.469	1593.848	AK023243	1424.592
NM_003431	3646.016	2028.941	NM_014353	2019.559	2255.094	NM_014409	1338.772
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AL050204	2420.413	2004.778	AK022006	58219.766	57037.043	NM_001422	3256.675
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AK025316	1698.437	2752.116	AJ270695	1045.667	1183.913	NM_000977	10535.721
AK026357	3972.099	3834.638	NM_004271	9118.003	10883.923	NM_014205	10629.161
NM_018323	3828.261	4051.058	AF129928	1837.31	2650.876	NM_018141	12551.735
NM_014235	6860.95	6691.357	AK022282	2434.284	2665.891	NM_016504	20062.611
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AF070552	5251.091	18574.992	AK023089	6136.09	3346.397	NM_003198	3802.079
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AF129928	787.728	617.224	AK026942	4372.646	3016.352	NM_005174	51229.855
AK022282	954.705	838.327	AK025814	2529.497	2569.563	NM_000365	1199.605
NM_018266	2224.071	4630.974	AK000655	1787.264	1969.942	AF110322	301.614
NM_004867	629.93	650.189	AL117611	1466.848	922.635	NM_013450	3238.241
AL050021	3906.167	10792.824	AF131841	1520.636	547.286	NM_004538	2066.344
AB002448	1648.813	909.914	NM_017936	2713.954	1708.599	NM_003077	779.608
NM_003838	2447.62	2563.757	AJ227881	988.373	621.71	NM_002105	822.936
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AK026059	44684.461	37613.766	AJ227893	2299.078	2453.787	L13203	4821.753
AK026942	2354.52	1781.187	Y12018	65231.574	60324.875	NM_018040	991.957
AK025814	1979.214	3742.218	X64990	1713.617	1329.866	AB042646	5743.526
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AL117611	699.493	848.782	M21536	2538.307	3278.361	AL050204	3048.27
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Y10209	894.852	724.312	Z83937	954.092	1405.272	AK025316	490.256
D63134	1238.209	1224.997	L08443	2322.433	2033.565	AK026357	2664.849
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Y12018	31685.145	41878.938	D55643	1940.647	2748.774	NM_014235	3456.51
Y10513	2638.458	1826.587	AK025818	20667.031	21385.199	AK026922	2517.452
M21536	866.942	964.247	AK023185	5811.996	3720.516	AK022645	318.25
L08443	1835.753	1492.286	AK022183	1203.64	672.77	NM_014353	437.114
L38936	763.772	613.575	NM_018278	5142.639	3795.981	AF070541	721.924

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AK023185	7380.918	2936.426	NM_017624	15491.303	16162.095	NM_004271	4041.229
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AK026345	1882.245	2032.862	AK000907	4537.704	6095.337	AK022282	2073.455
AB007971	630.561	588.168	AK024390	2743.232	4760.052	NM_018266	2340.455
NM_018278	1872.563	1992.044	AK024565	518.584	2291.74	NM_004867	786.661
AK026328	533.296	562.284	AK024868	1352.905	1409.656	AL050021	3525.139
AK000864	1771.965	1138.122	AK024517	3967.399	4689.155	AB002448	941.169
AK022414	583.727	805.408	AK024887	5200.825	8977.257	AF070580	330.714
NM_017624	8788.711	7616.326	AK025005	631.63	1167.47	NM_003838	1813.476
AK000907	2618.566	2260.921	AK095587	15671.783	12042.378	AK023089	1899.25
AK024390	702.194	639.621	AF086043	1672.028	1396.586	AK026059	68215.969
AK024517	2331.735	1813.359	AK000038	2109.178	1972.777	AK026942	2093.5
AK024585	791.45	614.721	BC010084	345.533	279.907	AK025814	1568.072
AK024887	4766.447	3656.198	U10513	2145.543	1680.533	AK000655	4647.37
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AF086043	1461.452	1140.929	AK055950	649.346	1227.006	D63134	1833.532
AK024174	879.425	805.375	AL050122	1286.85	1560.157	AJ227893	425.163
AK000038	1707.221	2034.335	AK024209	407.65	1021.677	Y12018	29080.33
BC010084	895.516	777.061	AK000839	9115.536	14003.761	X64990	688.382
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L10151	823.118	678.941	AK021963	1978.456	1932.164	M21536	668.244
AK022203	894.736	947.443	AK002209	1718.063	1229.448	NM_014029	24351.811
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unknown (S	651.297	263.278	AL137548	5926.772	5407.86	L38936	876.761
AK055950	668.174	705.774	AK024929	2154.984	2038.835	D55643	964.805
AL050122	1169.581	720.757	NM_017779	1588.66	966.79	AK025818	4603.065
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AF086195	685.854	721.521	NM_005260	6068.016	4071.505	AK022183	980.26
AK021963	877.507	505.654	AF085880	9164.334	6172.149	AK026345	250.915
AK002209	966.786	1034.633	NM_016158	405.077	587.067	NM_018278	3089.661
NM_014354	1993.32	2117.698	AF000990	926.644	821.992	AK026328	264.893
AL137548	4328.368	6582.712	NM_016094	1776.288	1376.365	AK000864	1923.306
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AK024929	2672.294	3293.333	AK023601	1209.842	498.973	NM_017928	194.71
NM_017779	687.377	824.913	NM_001427	2175.701	2403.018	AK000907	1753.14
D17232	2115.706	5559.679	NM_016175	1236.733	1520.748	AK024390	576.246
NM_005260	1767.173	1399.885	M15639	4781.932	6087.858	AK024868	892.244
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NM_016094	3052.202	3383.079	AK026498	1608.792	2374.865	AK025005	170.431
AK025003	1736.008	1493.095	NM_003894	2466.007	1652.39	AF086151	60.383
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NM_016175	780.575	983.014	AK001007	7007.554	3196.743	AF086043	1164.686
M15639	5389.75	5238.476	AF116655	15402.351	9165.178	AK000038	1277.345
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AK026498	968.802	1111.503	AB032969	16503.764	12105.371	AK022203	1272.08
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AK001007	5142.306	4154.803	L37695	2638.967	1678.229	AK023037	1251.014
NM_014485	721.277	439.937	NM_004627	3608.491	2107.124	unknown (17.157
AF116655	10487.188	11096.982	AK026523	3407.115	3352.415	AK055950	889.025
AF086134	1011.342	354.605	AL050217	8350.348	8264.45	AL050122	922.266
Y11610	510.994	583.228	L37704	1474.868	384.576	AK024209	481.093
AF085940	990.975	484.14	NM_005162	1511.113	1269.587	AK000839	3519.47
L37695	1092.596	853.954	NM_005664	29354.369	26283.76	AF086195	315.464
NM_004627	4036.965	3348.135	NM_006270	27868.744	29084.695	AK021963	620.319
AK026523	1473.396	1023.234	S81580	1283.882	1750.578	AK002209	1233.066
AL050217	5978.509	4740.251	U50277	2071.9	3077.844	NM_017854	31068.795
NM_005162	1577.584	1882.213	Z48633	5217.682	4783.375	NM_014354	1841.397
AB007968	1240.743	959.023	M62627	8392.3	11584.225	AL137548	2322.186
AL117544	537.443	711.373	NM_006686	4397.387	4974.606	AF088062	621.658
NM_005664	15342.193	15643.223	CY3Cy5	11388.732	485.984	AK024929	1616.926
U50277	1257.178	813.03	AI889961	3898.927	2725.524	D17232	771.93
Z48633	5106.727	3156.079	AI360116	3076	3492.555	NM_005260	2087.16
M62627	16105.315	22840.113	NM_013983	1412.543	1530.917	AF085880	4005.072
NM_006686	5743.251	5548.705	AI572835	5782.558	7761.507	AF000990	741.556
AL136131	7459.741	10691.811	R20392	18927.848	16383.013	NM_016094	2654.725
NM_000865	1003.118	1009.247	AA486367	8471.77	6532.036	AK025003	2384.41
AF076642	357.376	1181.965	N56684	823.268	995.539	AK023601	435.572
NM_002386	2904.203	3054.645	M55153	1676.688	1585.063	NM_001427	1653.057
NM_005314	1235.116	1539.508	AF414120	873.207	684.07	NM_016175	895.587
NM_004885	1146.77	1724.538	AK097322	622.602	1192.489	M15639	3460.729
NM_005145	349.593	580.005	AL136131	17481.766	39373.805	AF130084	2863.027
NM_012152	4753.075	5085.049	NM_033357	3695.647	3239.996	AF133334	6876.221
AK024093	1558.856	1467.594	AF335109	1749.84	2617.498	NM_016290	1670.253
NM_001940	3701.167	2816.233	NM_003263	887.472	918.526	AK026498	405.236
U83115	2364.834	2055.321	U59911	5445.315	6498.986	NM_003894	1259.437
NM_013364	10608.961	8142.95	NM_002054	1288.587	1430.365	NM_006373	16894.42
NM_014368	1240.421	1235.923	SR2	67522.438	54410.926	AK001007	2989.686
NM_004676	698.661	670.237	SR4	23030.756	21451.422	AF116655	9393.801
NM_001994	1896.514	2920.632	SR6	2811.477	2648.206	AF086134	551.694
AF142063	1198.583	957.318	SR8	8313.92	22154.965	AF009308	16379.77
AK022790	10456.048	7232.51	SR10	29308.98	9657.511	AB032969	22056.242
NM_004311	1661.481	1324.518	CY3Cy5	13683.287	775.927	Y11610	767.277
NM_005624	1297.9	1018.977	NM_000865	1807.673	1748.142	L37695	1237.616
NM_000579	602.425	341.403	NM_000867	588.461	762.422	NM_004627	2056.544
AF263462	991.06	1166.113	AF076642	1702.628	1515.056	AK026523	2269.844
AB040962	659.345	506.196	NM_002386	8096.565	7044.376	AL050217	8939.063
AV697672	1026.161	461.207	NM_005314	2768.837	4512.807	L37704	853.769
NM_000942	35320.836	39880.883	NM_004885	3631.13	5100.918	NM_005162	1642.469
NM_002982	1224.77	474.617	NM_005145	402.19	1871.462	AB007968	1939.756
AK056773	7893.632	9121.276	NM_012152	13547.208	16534.086	NM_005664	23562.223
NM_002182	4513.438	7304.421	AK024093	3038.035	3646.589	NM_006270	12773.874
NM_016470	2949.183	1863.555	NM_001940	4332.886	4218.819	U50277	1673.294
AL365408	12145.271	14225.127	U83115	8195.083	5332.844	Z48633	4281.319
AK026204	3967.729	3454.627	NM_001264	10257.476	9956.604	M62627	10261.848
NM_014635	2245.825	1696.719	NM_013364	36293.102	39216.375	CY3Cy5	11684.132
NM_004145	4774.137	4401.257	NM_014368	2721.827	3439.824	AI889961	3848.902
AK023196	711.08	1171.774	NM_000850	3624.372	3710.116	AI360116	3036.409
NM_018728	2972.057	4141.791	NM_004676	1249.265	1417.93	NM_013983	726.049
AK024014	2917.424	2500.149	NM_001994	5634.533	5189.471	N56684	771.264

NM_016234	5361.134	5381.373	J00129	18062.002	16019.148	M55153	480.121
NM_001876	2782.301	3604.256	NM_003320	5004.821	3555.031	AK097322	684.441
NM_016144	4081.577	4217.822	L10146	2466.399	5669.856	AL136131	14235.779
AL133099	5906.132	5573.68	NM_000685	7577.125	5367.152	NM_033357	2245.251
NM_016082	1393.126	1368.293	AK025657	4967.688	15730.206	AF335109	1280.343
NM_000433	1998.687	1742.182	AF142063	784.03	629.669	U59911	5279.815
NM_000190	2469.039	4027.537	W42849	2910.666	2874.684	NM_002054	1683.552
X15667	7262.087	3377.143	AK022790	60278.195	51703.93	SR6	4778.729
NM_017512	793.786	1488.899	NM_004311	15255.491	6121.236	SR8	17402.934
NM_018661	774.548	738.744	NM_005624	2869.469	2931.622	SR10	47672.609
NM_001678	754.29	518.158	NM_002302	1423.56	2184.501	CY3Cy5	15271.349
AK023078	2738.368	3319.486	AB020672	868.997	670.652	NM_000865	1502.399
NM_002239	29903.842	31811.049	AK026958	1468.005	1038.758	NM_000867	3308.245
NM_002249	23948.148	26819.76	NM_000579	2191.384	3380.798	AF076642	879.662
NM_015684	3033.75	3481.786	NM_001480	519.942	2357.501	NM_002386	2859.601
NM_003945	24228.064	22344.115	AF263462	2088.619	2720.815	NM_005314	1057.065
NM_004981	4215.825	4413.633	AB040962	1164.564	877.801	NM_004885	1333.047
AK096507	657.541	1396.367	NM_000639	634.106	468.07	NM_005145	512.757
NM_016524	1857.713	1622.074	AV697672	1043.198	1051.439	NM_012152	5057.809
NM_007126	25124.449	24731.129	NM_000942	46166.676	49643.496	AK024093	1645.922
AL137631	4995.777	4629.563	NM_002982	1595.673	1885.208	NM_001940	1936.518
NM_014677	1042.172	850.786	NM_002190	527.157	481.122	U83115	4802.142
NM_006855	846.881	1064.47	AK056773	4861.517	7621.755	NM_014368	1001.086
NM_015599	656.274	1257.097	NM_002182	9912.146	19205.525	NM_000850	2619.649
NM_018696	4872.814	4540.479	NM_016470	3928.875	2633.38	NM_004676	924.871
NM_000136	5614.249	6327.722	AL365408	45052.023	44953.293	NM_007193	565.854
AL157456	857.591	831.61	AK026204	8032.701	8207.649	NM_001994	4891.072
AL162056	305.591	505.509	NM_014635	5597.066	3655.308	NM_003320	4321.428
NM_000380	2246.172	2091.725	NM_004145	8554.575	11908.713	AF142063	377.551
NM_004628	912.041	753.246	AK023196	1749.329	2019.648	W42849	4871.68
NM_014876	1693.651	1734.77	NM_018728	3416.664	4354.086	AK022790	57185.125
NM_005406	3879.687	3931.843	AK024014	5297.382	7680.899	NM_004311	9230.851
NM_003328	544.365	832.665	NM_016234	11319.866	7160.78	NM_005624	1606.494
X93921	2273.302	4246.404	NM_001876	4439.884	5024.107	NM_002302	1571.041
NM_005990	2912.469	3546.337	NM_016144	7601.042	6405.47	AB020672	610.03
NM_016276	17852.867	20857.563	AL133099	25803.324	13333.726	NM_000579	908.226
NM_017762	1586.969	2311.563	NM_016082	2108.344	2811.317	NM_001480	224.148
NM_001863	29389.082	32699.807	NM_000433	2160.677	3236.843	AF263462	1211.777
NM_000016	7573.292	12762.591	NM_000190	5467.86	7414.101	AB040962	978.406
AK026913	3250.774	3328.386	X15667	24708.289	22240.295	AV697672	442.896
AL136131	2169.529	3324.965	NM_017512	2052.153	2440.819	NM_000942	18440.186
AK026204	4044.24	3514.567	NM_018661	1031.375	1055.712	NM_002982	1885.429
NM_014635	1983.817	1492.358	NM_001678	1105.788	880.761	AK056773	2879.023
NM_004145	5650.527	5083.436	AK023078	8759.276	7889.25	NM_002182	6169.48
AK023196	729.85	1146.991	NM_002239	45157.105	51930.625	NM_016470	4841.424
NM_018728	2231.531	3431.566	NM_002249	37588.035	50470.613	AK026204	9247.097
AK024014	3517.214	3233.295	NM_015684	4246.659	4049.112	NM_014635	6377.167
NM_000865	1277.568	1244.81	NM_003945	27101.025	31063.438	NM_004145	7401.899
NM_000867	1121.32	449.371	NM_004981	9500.131	10704.622	AK023196	1617.259
AF076642	627.174	884.506	AK096507	600.741	1301.437	NM_018728	2247.973
NM_002386	1614.539	1612.577	NM_016524	2706.758	3243.553	AK024014	7995.635
NM_005314	466.292	895.994	NM_007126	44378.84	49675.324	NM_016234	7054.591
NM_004885	581.403	719.346	AL137631	10756.273	10352.622	NM_001876	3045.092

NM_005145	232.286	380.4	NM_016057	9319.485	16391.453	NM_016144	7699.188
NM_012152	2471.441	3096.97	NM_014677	2487.299	1781.2	AL133099	14849.382
AK024093	302.746	402.686	NM_006855	639.276	991.579	NM_016082	544.022
NM_001940	1179.787	916.686	NM_015599	2396.546	1572.132	NM_000433	786.83
U83115	811.226	788.07	NM_018696	12142.21	13569.18	NM_000190	2496.417
NM_013364	2823.484	3289.012	NM_000136	17320.672	16673.42	X15667	22037.244
NM_004676	327.405	399.251	AL157456	1290.157	1655.432	NM_017512	743.622
NM_001994	1336.677	1862.484	NM_000380	9918.095	10653.187	NM_018661	790.74
NM_016524	2360.473	1762.172	NM_004628	3538.287	2716.937	NM_001678	1197.987
NM_007126	25254.721	25430.246	NM_014876	1984.771	1994.911	AK023078	6098.357
AL137631	5428.718	5719.234	NM_005406	6089.301	5486.785	NM_002239	21065.648
NM_016057	8768.55	12966.748	NM_003328	4612.502	4697.524	NM_002249	13338.071
NM_014677	744.681	675.727	X93921	3661.648	6533.448	NM_015684	2289.984
NM_006855	1876.447	1568.994	AF073482	3446.269	3112.444	NM_003945	18922.43
AK022790	38387.215	29290.01	NM_005990	1787.952	2947.792	NM_004981	9269.299
NM_004311	3364.524	2396.524	NM_016276	19018.342	26997.586	AK096507	500.148
NM_005624	1179.286	1118.314	NM_017762	2062.323	2229.473	NM_016524	3423.051
NM_001480	213.573	215.107	NM_001863	57587.359	53344.586	NM_007126	34592.906
AF263462	1064.26	1186.6	NM_000921	5246.642	6321.183	AL137631	8774.216
AB040962	470.827	452.832	NM_000098	2659.504	2758.489	NM_016057	9244.509
NM_004833	155.568	899.109	NM_000016	12553.108	18207.102	NM_014677	2168.665
NM_000942	13398.622	30557.947	AK026913	3188.113	3035.174	NM_006855	1003.56
AK056773	3382.815	2869.415	L10146	2729.031	3801.408	NM_015599	569.109
NM_002182	1526.832	2931.031	NM_000685	5362.744	3420.507	NM_018696	6318.128
NM_016470	1374.393	1300.964	AK025657	5534.946	16416.477	NM_000136	9598.797
AL365408	8421.419	8544.955	AF142063	426.544	621.511	AL157456	554.868
NM_017762	2205.938	3010.87	W42849	4578.192	3813.516	NM_000380	4667.173
NM_001863	28269.182	27806.754	AI889961	5445.136	4167.135	NM_004628	2762.73
NM_000921	4898.797	6242.494	AI360116	5095.39	5148.182	NM_014876	823.636
NM_000098	3622.766	2879.524	NM_013983	2315.522	2481.092	NM_005406	3898.473
NM_000016	7137.041	12629.578	AI572835	5076.288	7046.358	NM_003328	3517.751
AK026913	3609.67	3585.533	R20392	14191.126	12100.35	X93921	1713.881
NM_016234	6028.401	5854.876	AA486367	7931.267	6448.747	AF073482	2866.244
NM_001876	2826.434	4104.507	N56684	1194.538	1535.874	NM_005990	1803.463
NM_016144	1996.205	2199.871	M55153	1393.761	1545.285	NM_016276	45450.371
AL133099	1243.131	1160.948	AK097322	1140.997	1270.459	NM_017762	2936.63
NM_016082	754.698	1400.162	AL136131	15512.708	37230.148	NM_001863	72422.461
NM_000433	1746.136	1163.035	NM_033357	1322.333	1395.57	NM_000921	7239.137
NM_000190	3046.889	4174.173	AF335109	594.366	864.419	NM_000098	2919.225
X15667	4803.808	3303.641	NM_003263	1099.948	1172.344	NM_000016	9133.771
NM_017512	521.865	1242.807	U59911	2919.356	3772.632	AK026913	6105.356
NM_018661	307.689	746.95	NM_002054	730.098	728.885	AI889961	4359.399
NM_001678	180.881	468.006	AK026204	6723.587	5470.534	NM_013983	425.311
AK023078	766.805	1365.761	NM_014635	5615.964	3359.995	AK097322	554.767
NM_002239	11873.281	11769.289	NM_004145	9475.211	12827.47	AL136131	13728.814
NM_002249	7944.814	8990.626	AK023196	2526.503	3324.067	U59911	4643.82
NM_015684	1357.255	1364.555	NM_018728	4671.282	4867.932	NM_002054	792.073
NM_003945	5196.709	3487.141	AK024014	9132.321	14553.318	NM_004482	834.715
NM_004981	2530.639	2741.184	NM_000865	2764.316	3049.754	AK026204	6417
NM_000352	213.635	162.05	NM_000867	1785.27	1363.575	NM_014635	5343.37
NM_015599	704.293	1187.539	AF076642	1932.597	1714.62	NM_004145	3820.802
NM_018696	5737.4	6529.191	NM_002386	4031.061	5184.328	AK023196	962.38
NM_000136	6154.792	6479.044	NM_005314	2634.761	3845.12	NM_018728	1352.529

AL157456	988.799	963.335	NM_004885	1395.536	2287.448	AK024014	5006.843
AL162056	728.582	863.511	NM_005145	470.437	925.867	NM_000865	1788.644
NM_00038C	1772.356	2329.799	NM_012152	8292.599	10059.321	NM_000867	3558.651
NM_00462E	903.932	1016.446	AK024093	1893.93	2663.912	AF076642	679.477
NM_01487E	1410.88	1246.375	NM_00194C	2281.429	2785.075	NM_00238E	3144.326
NM_00540E	2142.621	2578.53	U83115	4843.32	3998.758	NM_005314	2050.63
NM_00332E	722.218	389.113	NM_001264	3396.581	3932.201	NM_004885	1437.081
X93921	1825.335	3872.806	NM_013364	4504.158	5015.927	NM_005145	357.696
AF073482	252.101	363.537	NM_01436E	511.866	624.703	NM_00194C	2014.992
NM_00599C	2503.056	2935.292	NM_00085C	2319.86	2293.814	U83115	4413.118
NM_01627E	13568.8	13728.677	NM_00467E	666.048	671.406	NM_001264	5406.726
NM_00467E	591.626	660.982	NM_007193	653.449	461.513	NM_013364	9825.167
NM_007193	449.311	1065.969	NM_001994	5337.59	4872.64	NM_01436E	1208.38
NM_001994	3541.552	3794.055	J00129	17605.209	14059.135	NM_00085C	2061.915
NM_013983	177.664	396.814	NM_00332C	3747.418	2810.094	NM_00467E	1710.376
AL136131	2003.968	2690.087	NM_016524	1849.446	1075.601	NM_016524	2244.37
NM_002982	1438.187	406.236	NM_00712E	51401.453	48873.434	NM_00712E	25762.738
AK056773	6578.943	7971.457	AL137631	15099.978	13160.649	AL137631	7243.436
NM_002182	5687.955	8353.749	NM_016057	9348.039	15643.202	NM_016057	6752.574
NM_01647C	3026.56	2317.107	NM_014677	3352.98	2307.655	NM_014677	2016.217
AL365408	19507.613	23007.293	NM_006855	932.118	1320.128	NM_006855	776.185
AK026204	5398.285	4914.122	AK022790	61236.156	51503.32	AK022790	60785.836
NM_014635	4024.853	2423.525	NM_004311	15169.252	8402.284	NM_004311	8716.641
NM_004145	7336.912	7153.54	NM_005624	2899.345	4751.239	NM_005624	2443.951
AK023196	1323.381	1666.229	NM_002302	1344.861	1271.868	NM_002302	1442.95
NM_01872E	3790.045	5221.377	AB020672	1033.914	1122.909	AB020672	1014.245
AK024014	6378.945	6301.693	AK026958	326.957	577.576	AK026958	874.172
NM_000865	1169.643	1060.07	NM_000579	946.478	787.071	NM_000579	1575.171
NM_000867	600.473	584.291	AF263462	1617.153	1940.095	NM_00148C	486.914
AF076642	605.98	1776.608	AV697672	535.178	444.257	AV697672	892.553
NM_00238E	1740.707	2761.866	NM_000942	31531.457	45761.445	NM_000942	18974.678
NM_005314	794.253	1216.199	NM_002982	617.791	1171.847	NM_002982	1583.878
NM_005145	532.566	510.243	NM_00219C	207.483	683.02	NM_017762	1514.238
NM_012152	6243.781	6686.365	AK056773	4091.425	5621.515	NM_001863	53402.508
AK024093	1706.338	1463.363	NM_002182	10809.455	16921.9	NM_000921	4508.036
NM_00194C	2871.356	2120.342	NM_01647C	3371.605	2643.678	NM_00009E	2194.958
U83115	1009.225	1158.199	AL365408	41316.242	39349.609	NM_00001E	8877.8
NM_013364	2806.034	2957.318	NM_017762	3622.678	2327.898	AK026913	4590.158
NM_01436E	40.64	683.678	NM_001863	64021.02	55457.117	NM_016234	8292.487
NM_00223E	38848.977	33693.078	NM_000921	6333.554	5969.289	NM_00187E	3412.708
NM_00224E	34193.02	32942.102	NM_00009E	3293.711	3208.636	NM_016144	8515.526
NM_015684	4599.872	3603.789	NM_00001E	13763.519	20485.4	AL133099	15422.114
NM_003945	28080.994	21244.484	AK026913	5266.768	4672.787	NM_016082	1354.899
NM_004981	5553.809	6461.097	NM_016234	15227.936	10565.104	NM_000433	1720.253
AK096507	599.689	1356.39	NM_00187E	4537.326	5441.923	NM_00019C	2288.384
NM_016524	1600.173	1279.047	NM_016144	10991.887	10493.198	X15667	14404.531
NM_00712E	27568.814	29737.053	AL133099	22528.719	16876.275	NM_017512	644.649
AL137631	9929.126	8551.771	NM_016082	1571.358	1510.411	NM_018661	388.215
NM_016057	11332.373	14690.686	NM_000433	1358.214	2087.142	NM_00167E	1709.063
NM_014677	1829.713	1431.411	NM_00019C	4673.324	5769.26	AK023078	6939.75
NM_006855	588.355	1088.797	X15667	16132.833	14532.085	NM_00223E	25855.975
AK022790	17539.416	11275.939	NM_017512	1141.188	1519.162	NM_00224E	17415.434
NM_004311	2671.885	1784.647	NM_018661	780.217	786.919	AK096507	287.192

NM_005624	1509.641	1446.276	NM_001678	862.742	817.348	NM_004482	339.774
AB020672	412.379	495.717	AK023078	8204.595	7270.805	NM_015598	1643.845
NM_000578	456.004	455.998	NM_002238	23555.225	35777.027	AB037902	1147.356
NM_001488	504.905	392.477	NM_002248	27159.246	35155.27	NM_018698	9041.076
AF263462	1892.187	1810.527	NM_015684	3008.777	3211.551	NM_000138	13223.803
AB040962	708.668	747.466	NM_003948	26391.857	27171.996	AL157456	1556.959
AV697672	409.404	251.633	NM_004981	6748.802	7158.925	AL162056	347.147
NM_000942	29838.723	39765.547	AK096507	880.769	1105.875	NM_000388	5688.547
NM_005408	6094.142	5087.16	NM_002054	1102.662	1092.15	NM_004628	2916.785
NM_003328	4126.405	3179.184	NM_004482	485.318	1063.133	NM_006502	2124.318
X93921	3874.109	5463.786	NM_015598	2168.256	1704.995	NM_014878	479.167
AF073482	3158.854	2765.327	NM_018698	15474.885	17811.357	NM_005408	3897.089
NM_005998	4680.352	4891.083	NM_000138	16109.498	16479.467	NM_003328	4816.006
NM_016278	28972.137	31830.24	AL157456	1942.808	1825.401	X93921	2620.414
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NM_001863	67131.969	44610.355	NM_004628	2572.637	2033.087	NM_005998	2034.648
NM_000921	7429.09	8188.501	NM_014878	2281.487	2756.846	NM_016278	37810.988
NM_000098	3121.915	2851.858	NM_005408	5895.003	6345.875	NM_000858	2929.353
NM_000018	9741.311	16076.582	NM_003328	4738.534	3530.776	NM_004678	1014.458
AK026913	4378.452	3868.483	X93921	3918.66	6489.445	NM_001994	3559.651
NM_016234	9464.62	9228.008	AF073482	5244.359	3176.385	J00129	7630.586
NM_001878	3247.445	4151.188	NM_005998	2896.468	4392.27	AK097322	676.633
NM_016144	6097.521	6703.094	NM_016278	44446.809	43197.648	AL136131	15734.604
AL133099	4314.743	4909.313	NM_000858	4517.877	4082.675	NM_002982	2045.64
NM_016082	1475.771	1841.94	NM_004678	1138.149	1119.431	AK056773	3316.862
NM_000433	2920.953	2622.179	NM_001994	9234.986	8967.146	NM_002182	5753.696
NM_000198	4245.722	5399.694	J00129	20695.012	16586.699	NM_016478	4347.229
X15667	21392.949	7958.337	NM_003328	2784.59	2451.489	AL365408	23928.428
NM_017512	625.94	1344.117	L10146	2882.23	5463.139	AK026204	8632.755
NM_018661	708.691	649.756	NM_000688	8150.187	5931.646	NM_014638	5657.088
NM_001678	949.65	732.398	AK025657	5459.877	16139.928	AK024014	5187.461
AK023078	4343.855	5191.657	W42849	4924.491	5692.33	NM_000868	2049.737
NM_014737	4434.538	3665.785	AI889961	5953.889	4830.986	NM_000867	3631.082
NM_003488	3980.927	3964.626	AI360116	4422.991	5407.555	AF076642	1148.446
NM_001454	71631.203	42132.492	NM_013983	2165.42	2523.103	NM_002388	3691.23
NM_006558	298.528	745.658	AI572835	6870.194	11249.569	NM_005314	1863.551
Z22780	541.014	677.789	R20392	17927.529	16136.261	NM_004888	1019.722
NM_005797	401.307	466.264	AA486367	9499.662	6704.854	NM_005148	473.066
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M17733	71444.414	46400.016	M55153	1631.881	1699.969	AK024093	2705.884
U83191	865.855	978.471	AK097322	514.851	485.664	NM_001948	5519.781
NM_013952	1885.721	1663.268	AL136131	12781.438	25328.059	U83115	4765.036
NM_015598	1694.715	2312.697	NM_033357	2234.671	1629.861	NM_001264	5392.807
AB037902	318.67	476.429	AF335109	870.083	975.484	NM_013364	10351.737
NM_018698	10005.881	10393.508	U59911	6038.384	5705.556	NM_014368	1299.247
NM_000138	13443.283	13301.832	NM_002982	1294.303	1195.163	NM_002238	25347.404
AL162056	1128.108	1498.802	NM_002198	1831.822	1982.024	NM_002248	17326.467
NM_000388	7522.532	6151.089	AK056773	3891.779	5669.069	NM_015684	3101.692
NM_004628	2727.828	1694.678	NM_002182	15776.872	22925.961	NM_003948	19299.262
AF085734	540.153	435.162	NM_016478	4992.222	4476.612	NM_004981	7098.654
NM_014878	2620.022	2444.02	AL365408	45285.629	42757.828	AK096507	594.831
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AK024427	4553.006	4470.174	NM_014638	6003.087	3656.798	NM_007128	29054.107

NM_003006	1506.62	1215.343	NM_004145	7331.633	9542.102	NM_014677	1964.39
AF272035	3761.164	1858.367	AK023196	725.56	1660.637	NM_006855	1047.588
AY009133	592.295	493.415	NM_018728	2371.754	2538.234	AK022790	57315.828
NM_013403	2625.809	2470.859	AK024014	5664.897	8894.789	NM_004311	8435.183
NM_004123	494.661	382.418	NM_000865	1412.003	2039.797	NM_005624	2528.346
NM_000206	810.522	921.269	NM_000867	1137.12	1159.903	NM_002302	1283.06
AK024257	236.111	1008.075	AF076642	1261.366	1475.14	AB020672	897.383
AF178930	1388.414	839.952	NM_002386	7804.839	8595.497	NM_000579	1851.176
M74161	3662.015	2138.486	NM_005314	2491.584	3219.347	AF263462	2174.361
NM_016542	3915.994	7809.661	NM_004885	1355.104	1514.678	AB040962	1089.181
NM_000484	1802.069	1975.814	NM_005145	290.75	1043.029	AV697672	601.089
NM_003855	544.631	324.498	NM_012152	12319.267	13719.349	NM_000942	20047.27
S40369	19108.014	12668.706	AK024093	2052.993	1936.36	NM_005406	4535.344
NM_015831	6460.459	4327.83	NM_001940	3175.105	2579.007	NM_003328	5381.904
AK023154	3314.298	2593.66	U83115	8082.813	4990.277	X93921	2614.345
Z36820	3079.052	4442.411	NM_001264	9301.762	8101.729	AF073482	3759.381
NM_003967	6655.575	4558.671	NM_013364	19057.115	14992.958	NM_005990	1889.826
NM_012451	2604.665	2056.435	NM_014368	799.939	917.239	NM_016276	38152.84
NM_002510	4166.905	984.129	NM_002239	39314.816	41914.355	NM_017762	2284.9
NM_006624	2798.198	3341.156	NM_002249	40226.172	39445.422	NM_000016	9777.913
AF130079	446.956	342.029	NM_015684	3678.235	3119.745	AK026913	5664.552
NM_017667	850.189	512.982	NM_003945	21069.072	20229.584	NM_016234	9668.907
AK002211	2290.72	2117.043	NM_004981	12124.517	12399.33	NM_001876	3711.607
NM_012127	1955.863	2308.899	AK096507	1146.736	2001.493	NM_016144	6901.175
NM_014454	1889.703	1777.325	NM_016524	2376.098	2626.785	AL133099	14965.936
NM_017489	1420.32	1291.183	NM_007126	31093.924	30686.918	NM_016082	668.718
NM_002824	17798.613	14661.08	AL137631	9437.87	8580.531	NM_000433	2277.92
NM_014673	2393.55	3220.309	NM_016057	8334.962	14291.107	NM_000190	3015.141
AB002330	2364.908	3339.101	NM_014677	2061.949	1542.091	X15667	15317.563
AL137509	16802.652	15013.727	AK022790	53385.039	44917.129	NM_017512	549.97
NM_006538	3319.466	3617.033	NM_004311	12043.707	6099.996	NM_018661	860.658
NM_019887	6748.939	7592.975	NM_005624	2895.16	3841.392	NM_001678	1248.876
NM_004050	8243.531	9200.462	NM_002302	2235.349	2655.111	AK023078	5091.441
NM_006024	18843.389	24352.885	AB020672	494.832	425.856	NM_014737	4567.238
NM_020191	4791.264	4115.622	AK026958	446.189	766.184	NM_003488	3841.337
NM_017434	5786.33	4981.387	NM_000579	1924.244	1232.436	NM_001454	63806.684
NM_020182	1045.132	1316.363	NM_001480	1433.241	1572.879	NM_006558	306.769
AL137669	3557.003	3029.331	AF263462	2175.632	2471.195	NM_005797	1553.124
AJ275213	458.766	404.656	AB040962	701.58	624.151	NM_004824	1989.933
NM_004793	3278.667	9398.349	AV697672	443.161	503.65	U83191	1240.106
NM_004390	1357.298	1584.178	NM_000942	25680.775	31830.352	NM_013952	1613.978
NM_014263	3276.729	4162.892	NM_005406	4719.292	3868.945	NM_015599	1149.609
NM_020361	866.511	807.023	NM_003328	4447.509	3684.742	NM_018696	8050.185
NM_015907	1025.757	986.685	X93921	4528.801	7385.654	NM_000136	13933.681
NM_001912	3527.832	1667.911	AF073482	5518.231	4289.698	AL157456	3141.952
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NM_002454	2788.749	2935.112	NM_016276	55137.367	47035.82	NM_014876	1476.698
NM_001917	1092.889	1132.772	NM_017762	3621.718	3540.013	AB032958	1573.728
NM_005956	19528.293	21263.705	NM_000921	6965.128	6548.65	AK024427	2883.343
NM_003043	4352.171	2832.381	NM_000098	3184.149	3191.555	NM_003006	2285.533
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NM_014308	775.989	511.35	AK026913	4907.096	4100.688	AY009133	436.399
L07033	2239.626	1518.493	NM_016234	8466.493	6513.607	NM_000965	1107.328

AK023934	1149.321	919.673	NM_001876	3173.465	3627.157	NM_013403	2977.373
AK026341	2267.793	2249.222	NM_016144	8584.767	9038.563	NM_004123	1338.243
NM_018943	4318.917	4418.128	AL133099	14161.43	10212.721	NM_000674	1027.455
AJ292757	1252.056	1140.095	NM_016082	1582.152	2678.676	AB020671	647.074
AK025239	316.591	1050.936	NM_000190	6058.289	8356.029	NM_000206	866.864
U01922	1434.584	715.261	X15667	15409.785	12189.697	NM_018255	2579.664
NM_003995	1256.047	1074.773	NM_017512	1279.888	1517.845	AK024257	618.086
NM_004465	466.983	351.82	NM_018661	773.003	1134.209	NM_016232	986.34
NM_003433	4983.279	4418.959	NM_001675	1163.305	1533.418	AF178930	1343.832
NM_005221	2898.756	2975.577	AK023078	6078.769	5504.197	M74161	1819.436
NM_005870	919.366	693.203	NM_014737	9746.597	7334.94	NM_016542	1853.665
NM_018561	1207.762	2093.56	NM_003485	6402.17	5902.241	NM_000484	2266.762
NM_001270	2268.759	3101.579	NM_001454	59207.039	50693.078	NM_003855	318.049
NM_001952	6691.206	6846.793	NM_006555	361.446	767.5	S40369	4989.866
NM_003223	4025.205	5546.868	Z22780	935.273	966.096	NM_015831	3650.145
NM_006713	52393.496	43482.996	NM_005797	1614.641	2072.992	AK023154	3766.624
NM_020201	2771.049	2966.056	NM_004824	2484.258	2333.289	NM_012451	2816.173
AK023530	605.039	509.47	U83191	431.81	728.941	NM_002510	1112.043
NM_016015	8351.946	8706.347	NM_013952	3338.411	3307.335	NM_006624	3100.176
NM_012245	10223.438	8355.97	NM_004482	264.768	386.867	NM_017667	805.366
NM_003977	15267.572	18815.334	NM_015595	2490.675	1724.68	AK002211	1336.019
NM_005995	18228.633	33569.152	AB037902	539.246	500.453	NM_012127	3438.689
U28424	2179.162	3010.156	NM_018695	20677.76	22581.021	NM_014454	1419.228
BF541372	2589.8	2608.963	AL157456	2795.186	2733.346	NM_017485	2368.481
AF092137	3813.871	4229.358	AL162056	681.518	695.611	NM_002824	25605.996
NM_004623	2096.545	1836.812	NM_000380	13383.755	14809.216	NM_006835	9965.62
NM_016551	2596.446	3633.655	NM_004625	2238.639	1636.496	NM_006023	9474.95
AK024631	2084.26	2108.566	NM_014875	2291.563	1742.957	NM_014673	3029.287
NM_004957	3516.687	3490.401	AB032958	2019.031	2006.166	AB002330	1597.668
AL050028	5041.39	4761.806	AK024427	1432.666	2051.7	AL137509	16603.48
NM_000371	284.693	364.121	NM_003005	2123.193	1401.084	NM_006535	2771.452
BE732255	6048.405	5374.272	AF272035	3954.966	2920.776	NM_019887	4486.731
NM_004955	1435.404	1806.942	AY009133	370.288	914.299	NM_004050	9230.346
NM_003364	933.614	1028.391	NM_000965	404.291	1182.481	NM_006024	8287.669
NM_017803	1088.878	1092.533	NM_013403	5801.634	6215.3	NM_020191	2111.411
NM_015863	696.241	466.907	NM_004123	558.64	635.654	NM_017434	4817.689
NM_005994	4546.929	4207.543	NM_000674	418.263	660.396	NM_020405	659.436
NM_001571	5560.729	4281.416	AB020671	614.186	762.814	NM_020182	544.145
AF126749	318.329	472.203	NM_018255	2088.469	3949.262	AL137669	3296.955
NM_003405	1150.55	668.472	AK024257	487.157	827.253	AJ275213	1155.278
NM_003450	1234.935	1254.573	NM_016232	1236.906	1601.22	NM_004793	2112.61
AK021577	1485.332	1738.066	AF178930	1573.129	871.159	NM_004390	569.342
AF147390	442.202	419.293	M74161	1874.96	1843.347	NM_014263	1072.107
AF075019	1579.476	1367.97	NM_016542	7886.202	7424.988	NM_020361	936.434
AK021498	2726.242	2738.921	S40369	9545.289	11025.147	AK026343	1977.186
AF085874	2413.753	2082.503	NM_015831	6677.88	4635.754	NM_001912	1911.741
AF147346	595.721	455.027	AK023154	5588.507	4020.687	NM_013267	1265.837
AK026959	5657.432	2324.284	Z36820	2544.5	2454.821	NM_002454	843.086
NM_019555	2134.152	1428.961	NM_003967	7178.188	6145.697	NM_001917	1491.734
NM_004753	3115.2	3170.387	NM_012451	3106.072	4395.753	NM_005955	25023.465
NM_015462	4253.429	4378.283	NM_002510	532.55	644.094	NM_003043	6045.845
AF147377	1143.55	1125.074	NM_006624	4285.576	3029.123	D87077	2191.212
AK026700	974.372	771.955	NM_017667	907.067	525.888	NM_014305	789.188

AF086332	5852.048	6277.04	AK002211	4605.532	4541.7	L07033	469.969
AF086432	286.889	563.983	NM_012127	4678.508	5544.662	NM_005993	2561.183
AJ404614	1205.637	1150.035	NM_014454	1673.214	1499.253	AK026341	502.85
AK024535	6865.693	5211.35	NM_017489	4403.51	3329.017	NM_018943	4496.506
AL359608	1877.928	1101.882	NM_002824	34395.129	40371.211	NM_003999	960.384
NM_016496	23806.236	18774.365	NM_006835	21771.791	31940.297	NM_003433	4505.107
AF088025	958.027	694.392	NM_006023	27004.576	17414.771	NM_005221	2121.448
AF085934	1751.413	1380.737	NM_014673	3425.964	5243.85	NM_005870	356.77
AF147423	455.979	279.758	AB002330	3555.505	3856.214	NM_018561	645.005
AF075088	850.367	852.408	AL137509	22835.08	23925.254	NM_001270	1688.551
AK023971	15550.118	14025.966	NM_006536	3063.317	4102.295	NM_001952	8162.353
AK024738	1360.695	1147.757	NM_019887	11015.914	10801.468	NM_003223	3330.964
AL133103	1116.017	740.141	NM_004050	26891.689	34028.301	NM_006713	48063.125
BC015321	1150.997	563.254	NM_006024	16362.508	15681.819	NM_020201	3230.158
AL157450	1343.767	925.324	NM_020191	3451.002	2702.656	U81557	263.429
AL359594	1627.596	1571.893	NM_017434	5080.765	6519.676	AK023530	944.23
AL137293	2399.952	1827.575	NM_020405	2014.113	2440.261	NM_016019	4956.04
AL137458	1228.615	992.843	AL137669	2832.614	2614.669	NM_012245	8084.813
AL157490	15654.406	11897.642	AJ275213	452.358	486.139	NM_001533	5307.21
AL390167	4842.742	3696.139	NM_004793	3975.267	5223.817	NM_006929	12840.793
AK023657	1489.826	1841.637	NM_004390	703.085	1271.357	NM_003977	8340.323
NM_014332	854.721	891.085	NM_014263	1661.175	2199.627	NM_005998	13420.977
AF075018	783.53	1042.604	NM_020361	1124.078	1400.143	U28424	1543.813
AK024239	796.629	462.526	NM_015907	373.559	806.392	BF541372	2329.202
AK021838	9983.309	9289.806	NM_001912	1478.056	2086.799	AF092137	3049.263
AF083118	1744.151	1294.051	NM_013267	2311.075	2587.281	NM_004623	2159.3
AF132602	226.051	549.287	NM_002454	1941.45	3040.891	NM_016551	2882.931
AF089811	955.946	517.494	NM_001917	4305.24	4335.005	AK024631	1229.973
AF147444	1162.062	926.476	NM_005956	33625.063	34996.41	AK026949	633.457
NM_016566	371.602	475.858	NM_003043	7755.786	9599.443	NM_004957	1810.456
AK021909	1409.107	1808.398	D87077	2724.593	2458.831	AL050028	3964.222
AK022168	1403.766	1323.671	L07033	1132.354	1260.183	BE732255	4883.927
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AK022061	465.6	483.211	NM_005993	3998.579	4820.418	NM_003364	848.063
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AK022353	2770.885	1956.759	NM_018943	3658.971	3133.597	NM_005994	6823.274
AK026868	1161.726	1178.429	AJ292757	489.553	364.258	AB027508	8307.971
AK022200	4703.204	3248.293	U01922	383.956	515.261	NM_016331	592.812
AK024604	338.002	253.233	NM_003999	1373.979	1786.325	NM_014360	14262.411
AK023396	1028.187	669.587	NM_003433	6981.174	7919.554	AB033053	635.891
AF264625	1228.22	876.15	NM_005221	3792.985	3168.19	NM_007358	3027.197
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AF293366	1067.009	581.478	NM_001270	5181.4	5433.382	NM_018108	2815.612
BF526704	1754.738	1970.977	NM_001952	19291.305	19541.91	NM_003408	2196.411
AJ491695	4760.031	5199.396	NM_003223	11752.049	10818.965	NM_003450	1427.693
AF052107	9186.661	6013.688	NM_006713	63346.238	50956.586	AK021577	975.674
AK022430	2062.515	1779.84	NM_020201	6556.424	6023.142	AF147390	1387.917
unknown (S	787.953	714.618	U81557	942.216	1218.202	AF085879	420.751
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AL049351	5710.456	5156.983	NM_016019	11932.771	9618.377	AF147388	837.042
AK021826	4033.565	2791.726	NM_012245	9780.378	8935.527	AK021498	2904.817
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Y10505	2168.351	2756.512	NM_003977	20952.219	20773.451	NM_019556	3100.912
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NM_005615	3285.972	2539.142	U28424	1690.577	1869.977	NM_015462	2965.984
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AF070642	15977.096	7837.956	AF092137	2604.35	2919.675	AF086242	1506.305
AK027125	1819.472	2459.888	NM_004623	2456.25	2131.031	AF086370	1082.219
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AF090932	769.601	1499.508	NM_004957	3491.569	2446.185	AF086388	990.906
AF166125	2662.841	2666.55	AL050028	4765.098	4143.29	AF086444	287.693
AF225425	1891.602	1982.616	NM_000371	1741.817	873.057	AK001043	3171.657
AK001036	4788.919	3587.692	BE732255	8832.484	8079.143	AK024535	8856.396
AK024858	11113.271	9700.587	NM_004955	2030.651	2311.413	AL359608	1734.438
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NM_001049	3655.222	4435.5	NM_017803	1684.581	1819.276	AF088025	1291.029
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NM_016479	8742.96	5931.879	AB033053	2763.45	1885.158	BC015321	3359.783
AK000933	8170.342	8887.37	NM_007358	5148.975	6507.77	AL157450	1660.142
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AK025277	1053.763	1670.17	NM_003408	1517.82	1254.522	AL157490	26497.254
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AF086061	287.265	466.82	AF075019	1731.267	1182.92	AF075018	1515.752
X79985	1222.749	1650.036	AF147388	428.706	385.274	AK021838	7767.687
AL080092	7755.64	7717.084	AK021498	3485.508	3009.996	AF083118	3259.72
AF075069	1023.739	1868.892	AF085874	3093.673	3118.77	AK000957	3068.144
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AK021874	6314.198	4374.561	NM_019556	1635.795	2858.846	AK021909	3331.982
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AF009267	2574.138	1822.727	NM_015462	5518.29	3580.961	AK022168	2129.519
AK027129	2598.056	2497.5	AK026700	2210.52	1009.001	AK022327	1075.199
L19367	845.052	1212.961	AF086370	1395.422	1310.434	AK021959	703.658
CY3Cy5	26010.635	1834.978	AF086332	15084.082	18844.682	AK022061	890.617
BG696293	1752.298	1483.408	AJ404614	1072.249	1358.363	AK022201	1283.295
BG113873	790.219	562.951	AF086347	4354.757	4729.489	AK022353	3780.109
BC013135	17886.193	25341.236	AK001043	4590.243	3101.543	AK026868	1319.309
AA281652	4548.297	4472.973	AK024535	8631.632	5515.052	AK022200	9324.364
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AW408832	1919.085	2205.107	AF088025	1976.643	1501.901	AF293366	873.459
AA486364	1146.684	1680.016	AF085934	1851.07	1742.988	BF526704	2416.203
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U57456	744.482	718.677	AF075088	1197.822	873.023	AF052107	7816.813
N70057	20930.662	10509.652	AK023971	10782.91	9487.891	AK025113	335.792
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NM_006892	1210.87	1305.931	AL133103	2517.201	1969.326	AK001022	1937.53
SR1	38821.152	41752.023	BC015321	3669.977	2357.265	AL049351	6667.746
SR3	2573.764	2085.485	AL157450	3096.283	2636.61	AL137508	858.991
SR7	358.481	2894.246	AL359594	3125.833	2988.281	AK021826	4524.219
CY3Cy5	32712.039	4146.12	AL137293	4099.307	4859.741	AK024138	2237.94
AF254067	1197.057	892.244	AL137458	2808.373	2434.845	Y10505	1604.969
NM_016363	1078.898	729.983	AL157490	32096.879	30020.473	AF056443	1105.652
AY009090	1133.754	674.055	AL390167	9449.526	7830.321	U00946	5236.255
NM_016509	1313.385	526.787	AK023657	1486.701	1184.78	NM_005615	5460.98
AF041038	1532.767	1257.774	AF086068	1331.571	1172.328	Z34290	1048.351
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AB058719	871.06	1288.803	AK024239	659.335	469.178	AK025311	1009.817
AK025935	517.987	581.43	AK021838	9818.785	11025.735	D16918	659.697
AB032953	302.457	734.4	AF083118	1203.952	1413.101	D16467	574.75
NM_006334	1279.15	834.409	AF211977	1742.289	2107.386	AF090932	925.19
NM_004625	2914.478	3149.313	AK000957	1364.07	869.621	AF166125	766.228
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NM_001306	821.356	636.932	AF147444	1834.954	1414.491	AF064848	14685.021
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AK022746	2609.45	1740.314	AK021909	2992.914	2088.614	AK001036	2492.372
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NM_005227	1246.198	1345.384	AK022168	1304.653	1120.338	Y16697	1568.309
NM_016454	11184.78	8514.593	AK022327	1405.412	904.824	NM_001049	3536.916
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NM_000859	1155.058	4040.923	AK022201	2666.719	2330.201	AF068294	2510.503
NM_005480	541.556	789.485	AK022353	3792.636	3638.648	AK025909	1895.071
NM_003273	1043.937	1770.763	AK026868	1476.436	1238.979	AK026138	2174.24
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NM_017948	2711.246	2233.344	AK022200	9463.092	7992.411	NM_016479	9825.839
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AF082657	1216.667	1795.638	AK023396	1200.324	847.515	Y10205	715.902
NM_018231	1287.19	1013.812	AF264625	1426.134	1089.326	NM_014626	1746.953
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NM_004484	1371.492	3865.38	AF293366	767.147	1470.519	NM_018352	1421.103
NM_018289	1679.429	1692.788	BF526704	2023.803	2167.947	AK026880	1170.629
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NM_014766	1331.818	1500.869	AF052107	11175.14	11963.489	AL080092	4844.463
NM_016627	1217.656	1606.085	AL133591	819.868	511.761	NM_005422	1382.404
NM_016121	857.139	1404.72	AK022430	3135.215	3245.193	AL137279	6549.381
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AF222927	973.26	860.408	AK001022	2361.181	3062.416	AK025037	1106.122
NM_014345	3179.654	3688.891	AL049351	9297.248	10236.357	AK021874	11770.29
NM_018217	3146.113	3219.124	AK021826	3842.948	3451.32	AF009267	4403.172
AF241831	801.915	1020.758	AK024138	2548.228	1700.709	AK027129	2153.606
NM_003033	2252.754	1800.862	Y10505	3145.252	3228.552	CY3Cy5	26265.494
U96113	960.634	797.66	U00946	7907.654	7884.5	BG696293	2578.067
NM_002733	1089.698	892.057	NM_005615	11383.308	13884.755	AA777410	1196.189
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NM_00594C	630.74	440.875	AK027125	2414.171	3201.702	AI625002	857.135
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BC013135	5055.082	6710.378	AK024858	15485.236	13320.299	AW408832	4835.498
AA281652	3163.29	3460.164	Y16697	968.726	769.399	AA486364	2360.275
U31905	964.728	1197.211	NM_00104C	6341.981	8085.336	M15476	27378.35
AW408832	4833.464	4109.491	AK024554	2552.966	1358.983	U57456	1910.996
AA486364	4005.601	5291.352	AF068294	2743.357	3242.056	N70057	41418.445
M15476	16867.525	16442.748	AK025909	4028.484	3379.904	NM_006497	6501.452
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NM_006497	8133.076	6933.281	NM_00054C	619.328	1057.87	CY3Cy5	19722.703
NM_006892	1650.837	1722.007	AK021434	12445.303	11025.288	AF254067	2295.607
AK000124	1112.697	1549.592	NM_01647C	16388.35	12514.488	NM_016363	4007.385
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BC034483	1056.646	833.944	Y10205	2856.118	1934.236	NM_005592	854.098
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NM_002303	689.022	635.576	NM_013937	654.397	744.845	AF041038	2960.93
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NM_014672	2186.598	1976.962	NM_018352	1554.661	739.723	AB058719	1675.575
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NM_002003	681.936	2167.427	AK027129	3750.473	3781.421	AF061034	9264.141
AK022746	1293.995	1043.719	NM_01569C	5150.129	5280.491	X03655	1544.357
U96113	847.249	968.265	CY3Cy5	23912.9	1670.205	NM_005387	3818.986
NM_002733	1533.651	1099.335	BG696293	2117.531	3320.595	NM_00684C	1029.812
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NM_005227	512.021	639.838	AA281652	5898.734	6188.616	AK022746	4350.957
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NM_003273	610.053	974.059	M15476	68002.867	54968.313	BC034483	2634.549
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NM_006744	826.898	755.898	NM_006497	19957.496	37236.035	BE910339	29256.133
NM_006497	3140.915	3667.037	NM_006892	1127.58	1685.808	U89715	393.159
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NM_004484	1087.618	2759.913	U81380	841.513	614.882	NM_016433	338.259
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AB018260	1189.046	967.838	NM_016509	1357.308	1129.687	NM_00548C	539.493
NM_014766	1097.535	1618.727	NM_012296	3854.003	14711.309	NM_003273	643.076
NM_016627	1660.375	2264.042	AF041038	5408.285	5094.098	AK026404	1987.704
NM_014769	1527.589	1174.574	NM_004536	5785.967	4343.63	NM_017948	7994.257
AK026264	6159.585	7043.09	NM_014672	4597.669	4018.031	AF208536	1178.087
AF222927	906.017	672.776	AB058719	4455.141	4031.073	AB037848	1166.354
NM_014345	3031.064	3074.25	AK025935	1778.311	1711.313	AF082657	1167.511
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AF241831	1664.602	1190.12	NM_016441	2643.224	2547.71	AF297659	1136.277
NM_003033	4170.052	2371.373	NM_006334	2693.666	2039.194	NM_018231	2243.289
NM_006334	937.185	844.16	NM_003474	1273.61	1312.501	NM_000583	3749.7
NM_004625	1987.209	2256.492	NM_004625	7924.952	7733.712	NM_014914	1984.778
NM_007179	5563.524	2731.27	NM_001306	2147.438	2402.724	NM_004484	1321.909
NM_001306	645.218	775.89	AB046861	1439.767	1700.825	NM_018289	1853.498
AB046861	382.478	562.509	AF061034	19167.76	15872.737	AB018260	1020.404
AF061034	6877.679	6774.771	X03655	1851.51	1169.264	NM_014766	1213.964
X03655	1149.376	841.893	NM_005833	2183.291	2466.514	NM_016627	1850.993
BG696293	1892.788	2471.505	NM_003100	6014.37	6189.614	AF222927	896.78
BG113873	869.416	858.859	NM_006768	3964.332	3573.314	NM_014345	2921.135
BC013135	14721.926	18480.299	NM_013322	14014.903	5280.634	NM_018217	10227.694
AA281652	4134.156	4277.417	AB020627	2888.71	2123.532	AF241831	2620.734
BC013200	323.636	636.045	NM_002003	1256.919	1230.308	NM_003033	4201.601
AW408832	2958.988	3185.191	NM_005387	6736.548	5871	U96113	1485.483
AA486364	5158.042	5877.495	AL137938	22874.262	34489.211	NM_002733	1563.497
M15476	30057.816	28765.65	AF228704	2736.603	2399.296	M31008	1150.333
U57456	2415.933	2477.025	NM_004215	8928.895	8105.33	NM_006288	1614.172
N70057	68954.477	48010.035	AK022746	4260.682	2252.745	NM_016224	3882.051
AK022746	1635.917	1483.401	NM_006568	7366.703	3979.939	NM_00594C	679.831
BC034483	1785.993	1006.056	NM_00644C	4467.04	4246.348	AF061034	14348.963
AF254067	1836.542	2063.307	NM_004847	27429.465	29789.609	X03655	1649.428
NM_016363	2646.695	1866.068	NM_002255	2788.54	2596.452	BG696293	1438.557
AY009090	1254.523	1134.746	BC034483	3820.388	2455.684	AA777410	764.779
U81380	1079.143	512.761	NM_00362C	4087.983	4163.117	BG113873	539.971
NM_002303	985.763	832.712	AA586375	1872.711	1196.316	BC013135	6406.111
NM_004536	2357.919	1586.893	BE910339	40616.809	39226.961	AI625002	440.781
NM_014672	3513.962	3132.588	U89715	1211.849	1180.947	H07899	90.33
AB058719	2340.491	1386.727	NM_005227	1543.901	2612.333	AA281652	1720.809
AK025935	911.544	1135.029	NM_000286	14072.35	12716.166	U31905	3122.813
AB032953	775.804	738.299	NM_016454	17316.371	15712.205	BC013200	675.159
AF082657	1178.233	2228.933	NM_003469	4093.219	3843.683	AW408832	5480.116
NM_006744	1275.528	1322.073	NM_000859	327.302	1461.447	AA486364	5952.403
AF297659	733.015	1208.326	NM_00548C	1810.181	923.979	U57456	2641.765
NM_018231	2746.218	2555.617	AB034694	1156.719	754.093	N70057	46285.973
NM_000583	4179.69	3800.894	NM_003273	793.319	2434.391	NM_006497	8502.043
AF222927	924.395	864.166	AK026404	2224.178	1997.77	NM_006892	1308.996
NM_014345	4877.074	6100.667	NM_017948	10837.714	9315.552	AK000124	816.78
NM_018217	9867.488	11552.871	NM_000392	2623.19	2562.199	NM_00448C	2079.195
AF241831	1999.988	1845.394	AF208536	2231.856	1080.081	U89715	452.238
NM_003033	3777.129	3182.812	AB037848	1412.128	1652.562	AF254067	1654.39
U96113	1551.671	1577.393	AF082657	2069.362	2678.311	NM_016363	3606.787
NM_002733	4518.605	2307.568	NM_006744	2973.908	3009.444	AY009090	1017.371
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NM_006288	985.488	885.115	NM_018231	3484.036	3355.706	U81380	1818.168

NM_000286	9290.58	10207.856	NM_000583	5336.831	4579.339	NM_002303	1903.312
NM_016454	15887.794	13665.542	NM_004254	3768.463	2908.622	NM_016509	1633.13
NM_003469	3417.148	2812.774	AB046833	846.651	853.059	AF041038	2937.894
NM_000859	727.666	4054.706	NM_014914	1589.344	3151.774	NM_004536	3653.077
AK026404	1590.329	1319.354	NM_004484	775.698	3290.95	NM_014672	5348.504
NM_017948	3540.515	3277.979	NM_018289	1422.866	1840.388	AK025935	1314.317
NM_000392	1957.147	1466.171	AB018260	1778.877	1725.489	AB032953	736.103
NM_000267	3900.421	3153.058	NM_014766	737.462	1353.23	NM_016441	1424.522
NM_016603	6291.535	4600.821	NM_016627	3015.439	4374.308	NM_006334	1897.743
NM_004398	21050.016	36082.516	NM_016121	1974.52	3215.172	NM_003474	927.775
NM_016181	2725.327	1015.294	AK026264	8315.078	15230.967	NM_004625	5314.374
NM_014966	4526.448	6096.344	AF222927	529.163	1111.349	NM_007179	7621.6
NM_014962	1229.7	1847.058	NM_014345	2844.39	3324.755	NM_001306	1365.838
D87684	15380.985	10636.103	NM_018217	10732.436	11310.598	NM_018231	3121.984
NM_006317	61656.527	44375.488	AF241831	1656.066	2780.654	NM_007163	943.215
NM_001219	4919.758	6409.326	NM_003033	3372.9	3287.594	NM_000583	4633.998
AK000124	1423.96	1861.102	U96113	596.201	996.345	NM_005387	4243.523
NM_014914	5906.565	6969.387	NM_002733	1630.997	1147.654	AF228704	2486.054
NM_004484	2086.268	4132.865	M31008	1139.563	1060.296	AK022746	3691.696
NM_018289	2460.551	2301.36	NM_006288	1091.619	1121.016	NM_006568	3945.059
AB018260	3397.112	2105.666	NM_016224	6736.417	7646.174	NM_006440	2465.349
NM_014766	1906.555	2526.005	AB046861	670.404	1007.772	NM_004847	14349.997
NM_016627	3777.668	4657.458	AB028173	3369.371	4704.88	NM_002255	2114.703
NM_016121	1716.197	2436.715	AF061034	17846.813	16616.85	U96113	825.541
NM_014769	2056.725	2119.317	X03655	734.348	639.842	NM_002733	1132.033
NM_006349	20824.791	27630.404	BG696293	1524.29	2353.711	M31008	984.305
AK026264	10935.264	11218.029	BC013135	8381.62	17321.564	NM_006288	967.585
NM_004385	2124.142	2167.849	AA281652	3086.671	4135.975	NM_016224	3478.205
NM_005876	28744.881	27779.715	AW408832	3281.418	4823.874	NM_005227	1718.149
AF039697	916.562	668.994	AA486364	5216.565	6439.297	NM_000286	15856.537
NM_004934	423.79	572.372	U57456	2849.185	3901.469	NM_016454	11388.511
AF284436	735.551	709.69	NM_006892	1545.369	1886.775	NM_003469	3617.994
NM_004445	1631.683	1255.274	AK000124	1266.766	2361.611	NM_000859	762.596
U39657	11053.385	11661.237	NM_004480	3129.598	2235.146	NM_005480	700.39
NM_016340	2515.707	2377.408	BC034483	3461.937	2273.703	AB034694	966.409
NM_018373	1009.96	823.186	NM_003620	2079.97	2545.032	NM_003273	397.935
NM_006449	4471.568	8523.876	AA586375	1099.348	1312.399	AK026404	2658.174
BF216030	7560.597	6069.071	BE910339	19186.271	21156.111	NM_017948	7622.228
NM_002757	2676.494	3013.03	AF254067	855.107	861.986	NM_000392	2324.937
NM_003684	3415.556	3572.404	NM_016363	2105.771	1923.152	AF208536	1689.77
NM_005657	2186.771	1279.571	AY009090	837.876	1015.887	AB037848	1502.774
NM_017671	628.819	640.848	U81380	700.838	654.13	AF082657	999.58
NM_018639	8998.35	5336.019	NM_002303	1014.378	1068.802	NM_006744	1436.219
AF264628	251.477	682.486	NM_016509	484.632	1047.066	NM_006497	4921.555
NM_001146	240.913	1025.155	NM_012296	2547.266	11312.806	NM_006892	1680.131
NM_002663	778.514	672.138	AF041038	1701.885	1705.696	AK000124	657.186
NM_006094	3876.253	3028.08	NM_004536	2643.846	1892.81	NM_004480	1725.034
AF080158	2957.523	2449.46	NM_014672	1829.336	2081.261	NM_014914	2684.215
AB037794	1073.177	794.534	AK025935	721.173	1416.142	NM_004484	1506.919
NM_005935	2152.883	2440.809	NM_006334	1850.879	1807.411	NM_018289	1278.749
NM_012415	1678.256	1853.816	NM_003474	1311.126	1587.626	AB018260	1807.813
NM_004789	603.937	1378.717	NM_004625	5942.231	6391.242	NM_014766	2074.473
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NM_018669	2242.202	2661.446	NM_001306	2209.448	2073.396	NM_016121	1707.476
NM_002623	1766.992	2069.496	AF297659	1131.827	1108.532	NM_014769	3137.703
NM_018844	6067.471	7404.689	NM_018231	2649.73	2694.311	NM_006349	15000.945
AF279778	1251.168	1450.148	NM_000583	3782.384	4085.381	AK026264	12202.072
NM_015477	5206.595	5903.666	NM_004254	2712.762	2290.479	AF222927	1182.394
AK023212	3425.252	3848.875	AY007135	31107.49	48717.766	NM_014345	2872.785
AL353943	1099.307	1302.007	AF202889	55364.402	59907.059	NM_018217	9071.247
BE568801	899.723	1580.157	NM_005833	2152.239	2171.131	AF241831	2208.635
AB002336	1225.2	651.595	NM_003100	6719.394	5422.428	NM_016441	790.287
NM_013286	8607.546	7870.807	NM_006768	4827.401	4261.899	NM_006334	10854.403
NM_006082	67079.938	60435.258	NM_013322	14152.629	5694.823	NM_003474	904.843
NM_006633	2575.119	971.553	AB020627	2223.944	1666.013	NM_004625	4120.734
NM_016262	188.999	2409.569	NM_002003	589.087	649.16	NM_007179	5058.296
AB037858	1374.878	1048.041	NM_005387	5522.357	5093.024	NM_001306	933.752
NM_005775	2074.389	1524.447	AL137938	17522.018	27327.332	AB046861	1008.396
NM_003270	2085.293	1822.383	AF228704	1350.805	1624.001	AF061034	10757.248
AL157437	16399.627	16416.914	NM_004215	6532.351	6737.977	X03655	1985.087
AJ245539	705.88	642.135	AK022746	4328.529	3359.972	BG696293	2403.089
NM_001490	3122.352	3893.878	NM_006568	6505.13	5720.814	BG113873	567.032
NM_017740	3866.485	5164.855	NM_006440	2660.879	3251.81	BC013135	10762.22
AB033052	4615.654	6489.4	NM_004847	17047.002	16707.25	AI625002	1381.798
NM_018227	2751.086	2554.072	NM_002255	2492.94	2432.267	AA281652	1927.152
AF050199	985.495	417.523	AF151889	22461.4	19744.861	U31905	2648.406
NM_003340	24660.148	29117.924	U96113	530.769	688.754	X52479	2489.018
U46752	1659.581	1644.763	NM_002733	1271.048	721.988	BC013200	903.432
NM_002794	21569.559	18533.406	M31008	797.955	904.776	AW408832	5213.67
BF244646	32965.141	37525.02	NM_006288	1094.517	750.518	AA486364	3525.229
AK024030	2970.778	3091.164	NM_016224	6186.665	7233.839	M15476	33903.359
AF275808	1630.155	847.781	NM_005227	1893.105	3032.996	U57456	1789.776
AK024038	5030.658	7025.026	NM_003469	3621.601	3697.006	AK022746	2477.973
NM_002055	1786.042	1639.128	NM_000859	418.267	1857.798	NM_006568	4943.24
NM_005803	7775.026	8783.588	NM_005480	2673.389	1416.589	NM_002255	2072.741
NM_015515	8164.209	5390.59	AB034694	903.646	671.078	BC034483	2637.202
AK001579	11317.473	13893.692	NM_003273	605.225	2280.306	U89715	1089.718
NM_002670	3095.951	3637.628	AK026404	1984.458	1764.068	AF254067	2511.628
AF163302	3933.513	2303.818	NM_017948	9046.996	7817.128	NM_016363	4105.549
NM_006408	1132.87	1442.788	NM_000392	2356.178	1986.226	AY009090	1431.543
NM_002419	3574.259	2429.062	AF208536	2113.095	1336.93	NM_005592	679.74
NM_001989	4502.373	4676.404	AB037848	1737.977	1558.636	U81380	1981.623
NM_002653	11770.245	13949.479	AF082657	1714.437	2433.504	NM_002303	1038.707
NM_005604	4618.495	1817.631	NM_006744	2799.593	1780.836	NM_016509	1114.789
S69023	1908.658	2844.345	NM_006497	6866.282	11587.629	AF041038	2949.471
NM_003454	4477.704	3124.404	NM_006892	1001.809	1345.176	NM_004536	3715.554
NM_003418	13399.475	34386.902	AK000124	1231.277	2039.774	NM_014672	5771.378
NM_017908	3047.251	1966.933	NM_004480	3539.737	2357.015	AB058719	3044.271
NM_006885	784.798	1439.885	NM_014914	1461.082	3271.983	AK025935	666.237
M25077	4386.153	4979.243	NM_004484	1206.285	4090.499	AF082657	1223.003
NM_018702	4184.916	4121.01	NM_018289	1898.79	1797.662	NM_006744	1854.281
M62843	503.517	632.486	AB018260	2540.767	1885.865	AF297659	1027.576
NM_004593	1147.3	2384.269	NM_014766	2670.432	3373.654	NM_018231	2678.336
NM_005778	11607.992	16455.566	NM_016627	3426.112	5316.517	NM_000583	3083.707
NM_001032	66388.508	52732.676	NM_016121	3069.017	3971.213	AF228704	2062.826
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NM_017840	17831.885	26556.967	NM_006349	27476.99	35293.121	NM_014345	3185.692
AK001052	49316.02	44760.145	AK026264	12934.068	21065.813	NM_018217	9820.883
NM_001415	46889.25	43682.484	AF222927	1863.2	2662.49	AF241831	2127.391
NM_004564	1064.578	1196.002	NM_014345	3812.591	5681.7	NM_003033	3363.404
NM_000968	64366.09	49084.18	NM_018217	12979.235	12526.271	U96113	1329.369
AL355743	23297.566	5520.564	AF241831	1704.82	2113.727	NM_002733	1337.036
L77571	1610.665	990.463	NM_003033	3325.862	3095.636	M31008	1008.287
X81896	1132.963	907.875	NM_016441	1772.775	1561.423	NM_006288	2007.269
AF070595	1707.452	1034.272	NM_006334	1453.646	1353.956	NM_016224	4074.829
NM_002202	1256.535	1594.243	NM_003474	606.899	802.338	NM_005227	2047.46
NM_006005	2365.655	2388.635	NM_004625	3566.31	4249.827	NM_000286	15897.753
NM_002629	38872.023	42890.461	NM_007179	11275.228	13200.804	NM_016454	12583.1
NM_014364	2035.659	2081.316	NM_001306	1031.154	1603.655	NM_003469	4714.164
NM_001685	63042.922	44011.141	AB046861	1224.948	1289.633	NM_000859	215.7
NM_006067	24943.518	29600.713	AF061034	12581.204	13016.053	NM_005480	579.288
NM_000284	8214.01	6562.64	X03655	1458.905	1276.472	AB034694	340.431
NM_004813	5615.221	5086.528	BG696293	2961.397	4802.034	NM_003273	528.608
AK023008	2675.165	2862.348	BG113873	478.066	754.746	AK026404	2182.515
NM_004689	3306.085	4795.551	BC013135	15149.8	28967.318	NM_017948	6870.864
NM_006026	9759.763	10304.664	AI625002	851.723	1173.903	NM_000392	2855.045
BG339855	775.636	919.212	H07899	378.896	368.545	NM_000267	1775.564
AB040956	4317.12	3593.494	AA281652	4553.495	5214.926	NM_016603	4664.373
NM_016587	1146.31	2143.561	U31905	2308.347	2564.421	NM_004398	19336.125
NM_003516	62481.973	11881.396	X52479	2379.312	2181.267	NM_014966	2561.618
NM_017953	1146.949	2199.359	BC013200	401.694	1012.344	NM_014962	1561.384
Z11773	1789.268	2674.351	AW408832	6562.852	9638.354	D87684	12441.173
NM_006914	496.581	803.246	AA486364	7981.735	9405.266	NM_006317	67435.148
NM_003446	23959.316	31474.363	M15476	45131.598	46101.773	NM_001219	1411.343
NM_001485	4071.465	4089.905	U57456	2421.515	3243.884	AK000124	696.919
NM_002702	836.063	776.436	N70057	60751.355	55062.051	NM_004480	2269.066
AK021510	1347.216	1144.116	AK022746	2299.206	1309.292	NM_014914	2207.2
AK022711	3030.695	3105.567	NM_006568	4402.248	3551.681	NM_004484	1219.078
AK024310	839.436	799.682	NM_006440	2036.848	2477.47	NM_018289	1640.839
AL109688	2241.966	2328.777	NM_004847	15963.626	13923.408	AB018260	1148.03
AF074981	1293.556	1092.151	NM_002255	1763.834	1861.496	NM_014766	1641.347
AK025863	616.64	1292.265	NM_003620	3282.74	3774.634	NM_016627	2407.847
D42044	2136.214	2792.691	AA586375	1472.806	1616.159	NM_016121	2159.331
AK023009	491.218	470.691	BE910339	36124.055	38570.461	NM_014769	3493.115
AK026149	2649.45	2995.498	U89715	1140.553	970.326	NM_006349	15872.452
AF038185	4259.56	3365.031	AF254067	2075.808	2892.727	AK026264	14875.208
AB027011	16183.16	15231.89	NM_016363	4209.732	5058.45	NM_004385	4093.398
AK025305	3567.503	2884.084	AY009090	1269.418	1724.066	NM_005876	36937.867
AF131788	763.965	715.522	NM_005592	507.663	778.259	AF039697	1855.814
AL117415	9432.854	10586.493	U81380	953.128	768.719	AF284436	1158.976
AK023616	632.122	909.291	NM_002303	766.2	540.603	NM_004445	1056.116
AK025665	7808.951	9638.598	NM_016509	505.88	859.775	U39657	5613.036
U92981	1536.058	3861.443	NM_012296	3166.913	13028.2	NM_016340	1347.041
AL355694	1223.102	1352.987	AF041038	3694.392	3459.055	NM_018373	1059.776
AL049257	5336.111	1726.736	NM_004536	3559.527	3302.364	NM_006449	2549.128
AF191492	603.892	713.662	NM_014672	3390.861	3637.485	BF216030	9011.153
BC037530	19617.059	20497.307	AB058719	2790.886	2754.942	NM_002757	972.537
NM_014851	5383.022	4601.959	AK025935	1025.06	1440.47	NM_003684	2230.803
AK022811	1606.129	1790.378	AB032953	789.98	949.62	NM_005657	1048.45

AL117635	1105.781	1564.442	AF208536	1994.487	1142.21	NM_018639	2630.743
AK025332	1939.042	2104.864	AB037848	1016.504	1051.441	NM_001146	787.99
AB020735	977.403	1053.234	AF082657	1555.22	2063.935	NM_001715	2761.432
AL109700	433.437	781.863	NM_006744	1847.802	1278.291	NM_004395	5608.545
D17010	783.079	1050.91	AF297659	1703.37	1655.875	NM_002663	1278.706
AJ011596	5467.974	4825.571	NM_018231	4200.417	4726.118	NM_006094	5356.654
U17639	810.754	654.78	NM_000583	3690.642	4211.637	AF080158	1956.912
AL049215	32729.402	33430.977	NM_004254	3325.591	3220.058	AB037794	1875.773
X51779	2680.27	1943.624	AB046833	698.902	838.431	NM_005935	1328.244
AL049254	1539.101	1327.898	AY007135	20077.145	27311.01	NM_012415	1548.752
Z83954	4522.295	2789.844	AF202889	57068.133	53561.582	NM_014178	5389.05
M74093	3093.364	3169.531	NM_005833	2867.983	2903.359	NM_001251	23402.469
M28219	3533.805	3289.068	NM_003100	8181.444	7006.136	NM_004789	300.386
M90754	326.827	890.047	NM_006768	4847.283	5867.214	AB011112	2162.806
L17326	2123.384	3296.197	NM_013322	16330.846	7938.97	NM_018669	1191.394
D17207	2337.982	3535.086	AB020627	1462.298	1602.709	NM_002623	1050.907
D55640	1915.893	1870.694	NM_002003	1497.064	1514.598	NM_018844	1449.748
AF085897	994.527	957.937	NM_005387	8140.62	6480.626	AF279778	378.716
AF085822	1122.526	1160.977	AL137938	22279.955	35257.309	NM_015477	2721.661
AK000024	8509.889	6993.802	AF228704	1377.787	1695.505	AK023212	2029.596
AK026693	2768.493	2043.985	NM_004215	6373.152	5240.527	AL353943	1038.527
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AK000950	2883.18	2528.369	AF241831	2291.24	2068.914	NM_013286	4878.24
AK026812	1787.496	1786.7	NM_003033	3109.8	2841.417	NM_006082	67891.227
AK000176	864.379	913.873	U96113	1003.855	1055.151	NM_006633	2562.032
AK000831	2235.554	1840.195	NM_002733	1376.541	1377.532	NM_016262	273.486
AK000981	927.511	755.894	M31008	1521.87	1210.376	AB011116	6091.902
AK024615	1180.056	823.938	NM_006288	1430.672	894.253	AB037858	2212.382
AK024912	769.436	1164.815	NM_016224	6828.73	7886.524	NM_000173	428.081
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AK025107	418.476	756.884	NM_016454	14468.709	12205.617	NM_017639	1309.873
L09099	1218.59	1365.769	NM_003469	4034.435	2998.569	NM_003270	1679.863
NM_005421	4075.716	3221.29	NM_005480	2959.604	2333.552	AL157437	11442.328
AK024580	26928.771	29520.563	NM_003273	487.355	2411.402	L25629	4840.926
AL442093	12614.133	9215.826	AK026404	2117.276	2132.286	AJ245539	973.315
AK024331	1552.938	2054.463	NM_017948	12109.078	10180.558	NM_001490	3289.814
AK000543	7829.583	10506.652	NM_000392	1152.841	1492.209	NM_017740	1641.027
D16906	5338.243	5810.779	NM_000267	3681.818	3259.617	AB033052	1868.173
AK022335	1880.927	1573.371	NM_016603	7264.634	3593.705	NM_018227	1329.079
AL110280	3031.35	2946.53	NM_004398	42138.938	50063.898	NM_003340	15795.04
AK024235	701.738	1120.075	NM_016181	845.013	684.713	U46752	714.365
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M24751	1965.781	1443.489	NM_016627	3612.787	5886.2	NM_002419	4912.357
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AL365519	555.758	470.594	AK026264	16939.023	19497.758	S69023	1312.736
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M73792	1190.457	873.384	AF284436	866.149	851.868	NM_003418	5820.919
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AF085939	1288.614	1456.553	U39657	7938.388	9899.229	M25077	2745.085
NM_006792	31460.912	38986.895	NM_016340	1983.148	2902.824	NM_018702	1790.674
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AK095477	1794.362	2271.044	NM_006449	4803.209	9448.077	NM_005778	4291.928
AK023326	777.154	748.479	BF216030	10081.907	9494.735	NM_001032	71518.367
AK022462	796.863	983.709	NM_002757	1743.462	1714.179	NM_018084	6504.767
NM_020530	1374.017	1096.726	NM_001715	3042.449	4580.158	AF164797	44082.582
AK022418	2623.742	3481.501	NM_004395	8784.935	11635.714	NM_017840	16311.914
AL137257	7047.957	6487.086	NM_002663	1430.644	1349.793	AK001052	17411.727
AF086503	474.502	682.69	NM_006094	6431.647	6567.363	NM_001415	29971.223
CY3Cy5	26128.791	2331.89	AF080158	4450.818	2913.296	NM_004564	3475.765
AA778392	1951.295	2385.878	AB037794	1843.882	1978.582	NM_000968	53109.734
AI478178	686.288	963.875	NM_005935	1434.885	1642.265	AL355743	21481.221
AA101279	582.457	568.992	NM_012415	2234.634	1172.92	L77571	1666.765
M19154	588.1	1426.946	NM_014178	8179.699	10958.102	X81896	741.222
AA399410	5046.857	5313.521	NM_001251	28378.828	28691.289	AF070595	806.512
AA137031	1901.506	1998.567	NM_004789	875.873	785.948	NM_002202	1158.759
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BC007031	5018.825	4863.899	NM_002623	2097.144	3096.317	NM_014364	1201.582
AF129756	7557.576	7259.271	NM_018844	3388.46	3893.924	NM_001685	34788.242
NM_002957	19728.719	19687.096	AF279778	711.821	900.823	NM_006067	8674.612
BC036369	2903.938	2940.543	NM_015477	8134.284	5786.128	NM_000284	2554.425
X12492	14982.778	14289.653	NM_003127	605.793	816.812	NM_004813	2101.726
U93051	10015.091	13685.892	NM_016262	598.251	4031.781	AK023008	1401.453
SR2	62545.145	48387.234	AB011116	13661.674	12676.907	NM_004689	1210.683
SR4	27514.676	20749.949	AB037858	2767.167	2228.577	NM_006026	2741.069
SR6	4292.942	2859.944	NM_005775	1916.987	2300.162	BG339855	827.332
SR8	14312.692	32768.484	NM_017639	1935.897	1284.031	AB040956	3839.46
SR10	53462.773	15728.084	NM_003270	2357.118	1703.503	NM_016587	567.386
CY3Cy5	24648.457	1507.112	AL157437	9793.517	10794.396	NM_003516	76419.852
NM_005682	1210.487	1374.342	L25629	2169.978	3102.355	NM_017953	642.453
NM_002926	320.875	671.246	NM_001490	3043.667	3487.423	BC000124	11848.266
NM_018697	739.738	1258.663	NM_017740	3728.474	3740.302	Z11773	435.966
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NM_004224	1104.444	1286.925	NM_018227	3093.669	2264.334	NM_001485	5876.938
NM_000254	1899.614	2700.317	NM_003340	19064.123	25998.803	NM_002702	1202.274
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NM_003738	588.063	793.748	AF275808	723.649	567.158	AL109688	4171.431
NM_016185	8656.272	9326.578	AK024038	3022.466	3172.987	AF074981	2220.552
NM_012110	6157.047	5415.81	NM_002055	3466.862	3323.155	AK025863	401.125
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NM_001129	16839.563	19741.846	AK001579	12779.4	13257.945	AF038185	4400.947
L09100	2496.637	2228.449	NM_002670	6270.443	10563.642	AB027011	14556.405
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NM_004313	877.172	1411.125	NM_006408	4528.065	6415.118	AK023616	850.934
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NM_000132	16441.404	8793.721	NM_001989	8108.055	9223.565	AL355694	995.467
NM_001727	3868.379	3509.594	NM_002653	10173.577	12975.381	AF191492	1091.58
BG717460	7688.532	4301.635	NM_005604	4460.677	3045.331	BC037530	30064.342
NM_004161	3439.917	6794.473	S69023	2003.563	2428.08	NM_014851	9456.133
NM_001295	2418.096	960.081	NM_003454	2760.379	2437.53	AJ011596	5052.905
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AB037749	448.133	500.724	NM_017908	2231.986	1879.588	AL049215	27853.334
NM_020347	442.399	778.177	NM_006885	806.388	861.407	X51779	2186.866
NM_001462	987.09	818.754	M25077	5985.828	3855.058	X81001	642.608
AF068286	291.526	340.702	NM_004593	995.261	1053.591	AL049254	1854.445
AB040957	1976.042	1559.607	NM_005778	10134.124	10273.368	Z83954	5572.021
NM_003110	1853.256	1618.878	NM_001032	63160.273	59568.008	M74093	4948.126
NM_003612	1707.797	1326.517	NM_018084	13852.044	17549.145	M28219	2677.382
NM_013230	1144.25	1493.215	AF164797	60612.016	53793.949	D17207	2737.488
X72308	2926.876	2217.11	NM_017840	22872.303	19383.996	D55640	1867.499
BC008376	17874.68	13276.325	AK001052	23966.686	31381.74	AF085897	1514.59
AB041269	1234.561	1322.584	NM_001415	48537	48567.715	AF085822	858.74
AK024908	4679.19	4226.425	NM_004564	3304.377	3851.273	AK026693	1082.42
NM_018270	5038.863	6713.839	NM_000968	61512.031	55217.816	AK000794	3425.172
NM_000260	42319.316	39755.645	AL355743	12116.86	3928.045	AK000950	1577.738
NM_014160	4714.805	8142.841	X81896	975.576	724.024	AK026812	1063.22
AB033049	25327.4	29363.137	AF070595	1404.678	1063.187	AK000176	789.123
AB037815	2405.949	3692.499	NM_002202	2325.031	2408.743	AK000831	1691.404
NM_003645	1492.271	3331.191	NM_006005	2645.948	1649.333	AK000981	621.053
AF263613	3042.612	1966.624	NM_002629	61682.547	44731.137	AK024615	1131.016
NM_017750	1371.533	951.016	NM_014364	2722.329	2625.389	AK025054	6962.888
AK026196	1125.099	1598.175	NM_001685	68473.672	45704.945	AK024556	2196.017
AL137668	808.482	724.807	NM_006067	24050.84	17417.34	S75762	440.742
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NM_004977	3339.731	2954.676	NM_004813	4947.09	2842.604	NM_005318	4372.096
NM_004888	18851.99	16483.559	AK023008	2011.052	3226.566	L09099	710.446
NM_012283	37201.91	40807.211	NM_004689	4803.672	5571.164	NM_005421	3057.322
NM_004700	1914.567	2802.624	NM_006026	12183.228	9407.723	AK024580	17760.723
NM_005881	984.312	746.615	AB040956	3041.345	3179.285	AL442093	7268.445
L40519	1413.24	1301.926	NM_016587	1176.791	1977.173	AK024331	1881.952
NM_004204	755.468	1071.675	NM_003516	69047.516	12136.205	AK024452	5219.087
AK002181	805.49	1079.111	NM_017953	2265.972	2509.888	AJ249975	668.034
AK025769	1715.835	2389.4	BC000124	20157.885	16480.525	AK021733	2776.177
AW945166	729.37	709.549	Z11773	531.684	1085.918	NM_012449	846.365
NM_005236	2257.814	2472.466	NM_003446	27209.68	23241.666	AK026683	1850.919
NM_014225	26260.631	34865.488	NM_001485	12529.471	14629.315	D16906	4622.081
AL133077	32313.09	39413.793	AK021510	856.157	951.85	AL079309	3302.617
U06715	1350.538	1229.351	AK022711	2215.999	1294.89	AK022335	1355.205
NM_013402	13500.39	13505.397	AK024310	1061.941	898.869	NM_017458	839.347
NM_002662	1309.281	1365.778	AL109688	4484.435	4943.195	AF086196	1005.539
NM_000132	6029.573	3723.844	AF074981	1409.496	1373.837	NM_005542	6662.607
NM_001727	1398.73	1668.476	AK025863	1152.823	1399.386	X95095	2810.823

NM_004076	1394.544	3192.504	D42044	1714.474	2315.231	AF078528	26992.23
BG717460	6606.217	3318.165	AK026149	2208.298	1315.141	AF161411	1600.175
AI478178	2637.156	2977.207	AF038185	3596.989	3002.421	AK000450	14591.276
AA101279	476.491	1410.423	AB027011	24955.824	20718.139	NM_018224	6503.443
M19154	2064.751	2791.047	AF131788	254.698	693.689	NM_019896	2377.572
AA399410	6784.519	5681.025	AL117415	8311.699	5974.884	NM_018569	3976.146
AA137031	2269.793	1605.815	AK023616	1119.259	784.621	J04118	1306.672
AA292226	3001.454	6861.26	AK025665	3612.565	4191.442	AF085885	2137.866
NM_00050C	2079.649	1997.468	BC037530	22330.723	24754.047	AL365519	841.743
BC007031	6283.624	4975.844	NM_014851	6593.188	5877.322	NM_018465	4600.705
AF129756	8996.406	6646.548	AL117635	2104.624	1133.28	Z36845	1650.088
BC036369	3201.032	2445.729	AK025332	3551.991	2891.226	M73792	655.604
NM_01754C	1297.194	974.046	AB020735	1942.759	1204.671	NM_016127	2075.004
NM_01827C	2663.764	4259.271	D17010	1243.108	830.649	NM_006792	16136.646
NM_00026C	15849.481	16649.146	U17639	1986.281	1638.678	Z36874	8007.323
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NM_01766E	4786.508	3112.561	X51779	3829.988	4076.975	AK023326	866.711
NM_005682	1754.472	2046.017	X81001	1428.615	2106.666	AK022462	1197.003
NM_00292E	881.521	1491.516	AL049254	2217.067	1424.832	NM_02053C	1705.522
NM_018697	982.378	1270.145	Z83954	9041.905	5949.497	AK022418	3322.018
AF090116	402.44	329.932	M74093	6043.479	3723.97	AF279777	3134.658
NM_01403C	21289.084	17190.549	M28219	3974.139	2816.521	AK021748	26845.223
NM_004224	1024.556	1410.734	L17326	1614.061	1025.692	AK021771	485.653
NM_000254	4407.828	4934.315	D17207	2071.798	3088.398	AL137257	9312.909
Z21967	6715.051	4775.637	D55640	1542.536	1571.996	AF086503	906.079
NM_012110	8278.589	7159.092	AF085897	1102.487	1073.401	CY3Cy5	16242.238
NM_005461	4177.494	1203.643	AF085822	822.761	1079.166	AA778392	8308.058
NM_001129	21055.301	25074.176	AK021551	1561.521	1859.255	AI478178	1642.112
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NM_005472	2617.991	2333.443	AK026693	2462.082	1919.853	M19154	2477.051
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NM_01343E	870.807	913.222	AK000794	6255.138	5785.09	AA137031	2671.991
NM_004161	9975.097	11462.791	AK000950	1544.024	1455.501	AA292226	2545.328
NM_00129E	7910.29	1973.515	AK000831	2561.359	1620.467	NM_00050C	949.351
NM_005161	641.093	643.987	AK024615	1056.897	920.664	M29873	443.613
NM_020347	519.28	762.98	AK025054	4761.942	4170.729	BC007031	8627.961
NM_001462	1394.899	1086.232	AK024556	2327.335	2377.299	AF129756	10041.142
NM_004072	631.07	500.81	AK024728	1530.945	1657.724	NM_002957	21262.076
AF068286	487.259	365.041	AK025325	3558.332	2242.851	BC036369	2491.214
AB040957	3414.323	1954.199	U50531	2969.363	2682.396	X12492	6872.404
NM_00689C	581.937	899.514	NM_00531E	20601.719	10657.969	U93051	7907.294
NM_003110	5172.679	5665.306	AB015434	2899.56	1960.515	SR6	4474.191
NM_003612	3427.439	4039.974	NM_005421	2693.021	2608.885	SR8	12175.211
NM_01323C	2374.466	2699.615	AK024580	31428.551	32182.432	SR10	42898.859
X72308	5265.924	3470.144	AL442093	11930.096	8189.076	CY3Cy5	14731.979
NM_00540E	1041.641	1090.025	AK024331	2123.303	2426.046	NM_00040E	588.612
AB041269	1355.344	950.829	AK024452	3324.519	3687.624	NM_005682	5522.947
AK024908	4773.103	3294.187	AK021733	1069.004	903.571	NM_00292E	841.043
AL133077	24914.465	18520.463	NM_01244E	675.795	560.574	NM_000233	406.896
NM_013402	12517.092	13596.784	AK000543	13309.44	9388.272	NM_018697	880.949
NM_002662	1264.275	956.585	AK026683	4140.532	3822.615	AF090116	631.12
NM_004377	3048.165	2455.243	D16906	7051.217	7198.12	NM_01403C	21790.787
AB037815	4952.588	4841.641	AJ012492	2276.961	1009.275	NM_004224	3104.783

NM_003645	2744.125	4840.774	AL079309	6501.007	5161.883	NM_000254	3290.989
NM_01775C	3641.82	2006.948	AL110280	6926.116	8780.392	Z21967	4433.365
AK026196	2110.432	3719.008	AF014457	806.212	754.198	NM_016185	14093.931
AL137668	800.715	1512.105	NM_01745E	2205.828	2351.61	NM_012110	9700.923
NM_01334E	2296.357	1207.66	AF086196	2046.937	2139.272	NM_005461	4027.084
NM_004977	4941.479	4064.989	NM_005542	19069.807	37471.336	AF052693	3520.636
NM_012283	44219.398	39576.441	X95095	2417.852	1744.028	NM_001129	6412.785
NM_00470C	1603.937	1296.402	AF078528	23092.934	12599.804	L09100	1477.133
NM_006755	3758.965	3296.175	AF161411	3650.051	2643.35	NM_005472	1462.283
NM_005881	2321.617	1113.382	AK000450	18989.156	14581.68	NM_004313	165.51
L40519	1720.995	1505.065	NM_018224	12373.799	16530.129	NM_013435	382.448
NM_004204	1202.011	1357.451	NM_019896	3485.467	3832.489	NM_000132	8927.151
AW945166	1213.267	2252.663	NM_018569	4930.081	6035.369	NM_001727	1957.275
NM_001129	16934.426	15262.508	J04118	341.163	542.827	BG717460	5203.065
L09100	1461.595	1198.542	NM_00073C	11984.1	9052.864	NM_004161	4903.473
NM_005472	1758.125	2108.54	U31734	65149.598	49272.266	NM_001295	10504.287
NM_004313	478.204	767.426	AF085885	6097.716	2779.477	NM_005161	967.348
NM_013435	544.486	714.412	M24751	3116.824	1818.055	AB037749	72.593
NM_000132	17552.133	14221.544	AK022953	1552.663	991.73	NM_001462	1690.586
NM_001727	2782.027	2849.771	AF009319	6132.427	7136.255	NM_004072	1000.259
NM_004076	1915.219	3818.966	NM_018465	7240.326	8340.931	AF068286	200.954
BG717460	8593.48	4635.081	Z36845	2724.617	2450.909	AB040957	2693.536
AA778392	10438.931	10768.582	NM_016127	2007.602	2885.195	NM_003110	2783.18
AI478178	2630.253	2474.444	NM_006792	19194.799	11919.43	NM_003612	2332.441
AA101279	1026.357	844.542	Z36874	29292.361	28177.422	NM_01323C	1277.338
AA292226	4059.131	11734.73	AK095477	3313.041	3523.866	X72308	5860.964
NM_00050C	2206.788	3587.892	AK023326	1614.376	1368.501	NM_00540E	696.944
M29873	1040.214	647.847	AK022462	3230.266	3510.701	BC008376	22015.373
J04449	451.702	374.437	NM_02053C	3914.826	4505.757	AB041269	1632.389
BC007031	6274.38	4999.291	AK022418	1475.091	2803.632	AK024908	3017.84
NM_002957	19233.609	15950.33	AF279777	1567.658	1315.212	NM_01827C	2507.449
BC036369	2471.766	3026.455	AK021748	41023.508	32892.949	NM_00026C	24756.666
X12492	17963.98	14952.075	AL137257	21775.502	15772.457	NM_01416C	1952.529
X72308	3208.924	2153.124	CY3Cy5	25014.098	1432.837	AF230877	3907.424
NM_00540E	994.08	1210.68	AA778392	22479.594	28291.701	AB033049	24159.121
BC008376	15622.623	10546.073	AI478178	5413.552	6705.962	NM_004377	2098.916
AB041269	1085.116	1175.782	AA101279	1617.361	2053.01	AB037815	8710.932
AK024908	3552.8	2650.602	M19154	4877.133	7559.095	NM_003645	2072.402
NM_01827C	4553.213	8130.316	AA399410	13620.137	11482.253	AF263613	2897.357
NM_00026C	21428.488	21896.313	AA137031	3169.245	3719.864	NM_000097	627.908
NM_01416C	4298.199	10364.437	AA292226	6649.052	13971.066	NM_01775C	1552.579
NM_01766E	4913.616	3772.745	NM_00050C	4946.625	5356.607	AK026196	1652.591
AB033049	18692.246	17788.447	M29873	1027.294	1160.765	AL137668	587.105
NM_005682	2503.846	1564.375	J04449	539.6	858.931	NM_01334E	2348.983
NM_002926	1708.209	1814.213	BC007031	11136.919	11411.523	NM_004977	5525.82
NM_018697	1609.116	2528.571	AF129756	16630.125	21817.723	NM_00488E	14134.874
AF090116	558.188	552.334	NM_002957	26720.166	35525.375	NM_012283	26965.9
NM_01403C	25248.516	30048.469	BC036369	4410.808	6197.423	NM_00470C	1451.106
NM_004224	1780.945	2442.614	X12492	15980.566	20505.885	NM_007166	3566.505
NM_000254	6053.177	12314.259	U93051	12781.591	23883.436	NM_002869	2192.74
Z21967	5422.955	4498.611	SR2	48075.867	46391.902	NM_006755	3923.245
NM_005461	4206.888	1426.315	SR4	22911.893	28396.328	NM_005881	322.662
NM_01334E	1479.658	1547.759	SR6	4042.605	4988.819	L40519	601.995

NM_004977	3576.671	2845.489	SR8	13389.182	30489.182	NM_004204	635.438
NM_004888	26385.691	22893.764	SR10	39699.426	20170.889	AK002181	2307.227
NM_002251	556.824	1253.829	CY3Cy5	17517.629	677.851	NM_001641	10158.667
NM_012283	28621.244	30565.566	NM_000406	940.58	676.721	BC015750	57837.926
NM_004700	1133.165	1193.392	NM_005682	4623.551	3700.116	AK025769	1855.599
NM_004161	12625.368	15594.261	NM_002926	3254.328	3009.113	AW945166	587.82
NM_001295	10515.036	2266.582	NM_000233	309.674	664.235	NM_005236	1537.74
NM_005161	766.748	764.549	NM_018697	2700.043	3301.376	NM_006384	7295.375
AB037749	752.896	582.682	AF090116	814.313	1166.313	NM_013257	2153.288
NM_020347	999.551	1230.699	NM_014030	55258.863	54110.105	NM_014225	13016.857
NM_001462	2357.58	1421.38	NM_004224	10789.131	11217.852	AF163473	570.138
NM_004072	1227.381	1870.872	Z21967	10384.418	9444.289	NM_006256	3229.127
AF068286	817.051	1607.042	NM_003738	945.024	907.523	NM_002846	1312.599
AB040957	3988.712	2782.546	NM_016185	40838.758	31274.633	NM_002837	2276.438
NM_013230	2340.878	2941.334	NM_012110	15229.92	16315.166	AL133077	13612.814
NM_014225	41414.18	40856.5	NM_005461	1657.052	2102.535	AK025211	2294.317
U06715	1322.823	1366.986	AF052693	6995.965	8938.571	U06715	711.593
NM_004377	3496.157	2625.417	NM_001129	19491.363	32019.398	NM_000132	8145.327
AB037815	4273.599	4171.005	L09100	1948.847	3178.346	NM_001727	1362.405
NM_003645	3148.208	8741.847	NM_005472	1547.108	2304.939	NM_004076	1420.085
NM_017750	4479.246	3153.854	NM_004313	982.34	992.844	BG717460	4199.82
AK026196	1632.129	2537.895	NM_013435	1032.013	1262.348	AI478178	2009.933
AL137668	1117.433	976.752	NM_004076	2752.681	5238.515	AA101279	837.002
NM_016444	1296.437	1511.19	BG717460	9200.554	8546.478	M19154	3014.685
NM_017839	2717.185	2315.266	NM_018086	23602.951	15288.036	AA399410	6126.785
NM_003707	5304.513	9258.229	NM_004161	13253.063	12079.031	AA137031	2756.789
AL137718	937.168	1814.104	NM_001295	9093.849	3283.246	AA292226	2320.541
NM_003460	3804.183	4803.759	NM_005161	2328.686	2748.625	NM_000500	1045.536
NM_002904	22462.227	35736.887	AB037749	746.338	965.48	M29873	449.581
NM_005686	5359.341	4799.614	NM_020347	622.377	1064.427	BC007031	7583.052
NM_006767	1182.906	775.601	NM_001462	4032.313	3797.213	AF129756	10068.003
NM_017540	1712.223	1491.629	NM_004072	2371.122	2700.658	NM_002957	17848.258
NM_006755	11104.73	6226.003	AF068286	569.748	735.869	BC036369	2379.325
NM_005881	3027.686	1170.849	NM_006890	626.146	1135.167	X12492	6872.815
L40519	2751.32	2251.898	NM_003110	7153.196	5281.512	U93051	7449.364
NM_004204	1399.49	1201.675	NM_003612	3114.395	3264.88	NM_017540	1219.521
AK002181	1006.482	899.821	NM_013230	3073.258	3498.146	NM_018270	2972.167
BC015750	71270.695	50952.102	X72308	8631.779	10367.703	NM_000260	24663.336
AK025769	3848.997	7055.147	NM_005408	748.755	1359.56	NM_014160	1805.637
AW945166	1837.255	1927.863	BC008376	13214.066	12171.89	NM_017668	2682.961
NM_002589	6840.707	6738.444	X87895	275.662	620.044	NM_000406	764.827
AF064846	1506.928	2301.175	AB041269	2267.707	2167.804	NM_005682	3987.444
AL110227	1182.374	2381.945	AK024908	6980.586	7438.346	NM_002926	1234.445
NM_001400	2180.431	1891.089	NM_018270	10074.665	12298.759	NM_018697	814.825
AB011161	1643.282	1738.622	AF230877	4889.182	7845.445	NM_014030	28971.289
NM_002944	1670.024	1849.543	AB033049	69831.992	62475.164	NM_004224	3086.604
AF327354	2554.652	2029.997	NM_004377	8068.058	4939.065	NM_000254	3309.222
NM_003961	58774.02	42615.926	AB037815	19694.021	19132.242	Z21967	5429.146
AB014513	3015.482	2416.104	NM_003645	8570.262	7364.939	NM_003738	591.245
NM_004747	1452.746	828.04	AF263613	5159.077	2830.415	NM_016185	13405.21
AK024430	39002.078	34754.156	NM_000097	2272.726	2263.93	NM_012110	7922.893
NM_002341	50832.121	7262.826	NM_001509	1998.04	3361.014	NM_005461	4176.076
AL137651	2036.011	1766.358	AK022878	10656.28	10744.726	AF052693	3142.303

NM_018945	4158.516	5084.479	NM_018095	4379.408	4426.418	NM_001129	6846.795
AB029018	1063.535	3600.349	AF217187	22261.514	30393.008	L09100	1376.528
NM_006650	2220.74	2466.392	NM_017750	4341.516	2944.149	NM_005472	991.433
AK024436	7392.25	7269.439	AK027122	16995.258	14397.344	NM_004313	428.406
NM_006648	2009.574	2080.127	AK026196	3060.346	3271.985	NM_007166	4544.769
NM_000868	1104.31	895.751	AL137668	966.673	715.246	NM_004161	5012.796
NM_004711	3230.839	2041.921	NM_013348	3779.715	5389.306	NM_001295	10398.403
AF161361	904.317	1403.324	NM_004977	7305.349	8580.242	NM_005161	716.882
NM_006463	13441.382	15317.16	NM_004888	33166.637	39597.438	NM_020347	264.652
NM_001444	4903.348	6890.781	NM_002251	919.068	1385.035	NM_001462	1646.686
AK027208	666.416	596.383	NM_012283	64122.988	55735.488	NM_004072	1031.27
NM_016521	5474.28	5215.462	NM_004700	2411.019	3815.344	AF068286	277.054
X98494	5409.124	4808.39	NM_004162	14075.628	18845.803	AB040957	2911.35
NM_001240	2209.728	1864.048	NM_006868	9509.051	12500.076	NM_003110	2859.99
NM_002709	10725.197	10478.118	AB020706	5441.932	9500.77	NM_003612	1822.208
NM_001099	4644.573	3701.576	NM_007166	6063.562	8768.297	NM_013230	1264.319
NM_006823	2084.339	2173.342	NM_002869	4272.17	7253.524	X72308	5019.284
NM_016567	9074.819	9506.272	NM_006755	7445.47	4143.381	NM_005408	580.345
NM_007031	1386.32	1280.274	NM_005881	963.231	995.483	BC008376	20141.916
NM_002657	889.872	2687.37	NM_005794	1544.555	2034.318	AB041269	1576.158
NM_004089	21175.727	28587.967	L40519	921.081	682.195	AK024908	2599.131
NM_001350	11881.058	6571.177	NM_004204	2576.316	1769.322	NM_002837	2002.138
NM_014809	2239.97	2192.474	AK002181	3127.855	1796.926	AL133077	11813.121
NM_016074	37722.691	43787.926	NM_001641	15786.539	19408.398	AK025211	2157.792
NM_003921	4317.826	3787.64	BC015750	63553.891	57268.906	U06715	709.863
NM_004208	20310.354	32200.957	AK025769	5824.352	6712.802	NM_013402	4359.541
NM_006336	487.694	480.5	AW945166	1622.087	1399.219	NM_002662	491.9
NM_001843	1289.319	1030.884	NM_005236	4438.54	4149.821	NM_004377	2463.21
NM_000419	1154.456	1094.076	NM_006384	15867.709	11849.512	AB037815	10451.423
NM_017768	3133.23	3234.184	NM_013257	3951.467	3336.572	NM_003645	2866.384
NM_002776	2066.144	3965.652	AB044546	1875.868	1848.088	AF263613	3439.636
AK023398	2343.34	2598.471	NM_014225	37847.598	50807.445	NM_017750	1677.533
NM_001907	227.455	434.815	AF163473	1284.186	1496.766	AK026196	1415.443
NM_015711	56835.703	33299.582	NM_006256	6386.35	6521.186	AL137668	406.496
NM_000050	1172.189	774.917	NM_002846	2455.516	9634.237	NM_013348	1982.198
NM_000481	986.062	1197.39	NM_002837	8902.301	6962.188	NM_004977	4896.985
AK025681	3271.065	3138.162	AL133077	40210.473	45942.895	NM_004888	13346.004
NM_014905	8393.267	6326.828	AK025211	4266.639	4871.055	NM_012283	22466.27
NM_012137	3256.314	4712.529	U06715	1421.135	2247.681	NM_004700	1054.515
NM_004483	18342.021	35184.602	NM_002662	1264.934	1833.478	U93051	8728.002
NM_001513	46316.898	42419.785	NM_000132	19785.557	11173.564	NM_017540	1111.946
NM_001281	5210.538	3574.122	NM_001727	4000.674	7128.868	NM_006755	3798.546
NM_016835	785.09	931.38	NM_004076	3383.135	4866.064	NM_005881	316.741
NM_003981	17204.105	21155.143	BG717460	6948.401	4086.583	L40519	821.661
AF070600	34852.438	44570.66	AI478178	3996.138	3718.075	NM_004204	982.797
AB014522	11188.883	10049.724	AA101279	1802.928	1086.949	AK002181	2677.591
NM_014875	5747.364	5578.143	M19154	4980.974	4397.716	NM_001641	8284.619
AB033023	10007.686	12117.244	AA399410	11701.328	8254.831	AK025769	1614.234
BC027895	1620.315	1593.474	AA137031	2994.028	2938.989	AW945166	643.211
AF116238	2344.745	3600.759	AA292226	5180.891	11205.282	NM_005236	1920.648
NM_006982	896.077	833.218	NM_000500	4222.232	3484.227	NM_006384	7020.478
NM_016531	1788.226	1596.753	M29873	691.163	582.487	NM_014225	15500.739
NM_003593	12958.505	8865.448	J04449	535.081	670.557	NM_006256	2868.469

NM_014383	27677.922	22911.834	BC007031	6536.678	8307.22	NM_002846	1009.772
NM_000244	2530.769	2870.419	AF129756	13738.35	16384.59	AF052693	3575.421
NM_014285	2404.463	3744.85	BC036369	3057.721	3725.861	NM_001129	6668.855
NM_004719	5815.046	5495.371	X12492	11481.351	12609.475	L09100	1591.014
NM_018553	2344.096	4373.292	U93051	10441.101	17094.375	NM_005472	1677.833
NM_004704	3575.965	6069.73	NM_017540	1936.376	1984.019	NM_004313	675.755
NM_005455	7955.966	8330.149	NM_018270	9370.54	10169.116	NM_013435	576.67
NM_014633	3370.001	2311.104	NM_017668	4484.229	3572.931	NM_000132	9590.869
NM_001970	28759.566	37489.902	NM_000406	716.307	887.23	NM_001727	2191.711
AK024054	6545.905	8733.947	NM_005682	4472.762	3418.723	NM_004076	1664.274
NM_001969	1160.668	707.573	NM_002926	2967.155	1982.386	BG717460	4501.961
NM_004116	4042.143	5010.844	NM_000233	793.386	498.962	AA778392	10128.976
AK024508	7079.486	6459.56	NM_018697	2117.448	1839.661	AI478178	1824.177
AK027213	5461.39	5485.278	AF090116	1080.671	851.044	AA101279	773.068
AL096749	12999.177	11533.274	NM_014030	44439.441	54124.25	M19154	2306.381
AK023620	2206.113	3798.942	NM_004224	4327.52	4853.286	AA137031	2867.723
AF086189	3641.511	4161.049	NM_000254	8695.962	11277.354	AA292226	2025.837
NM_014596	1666.485	2797.105	Z21967	6889.178	7804.33	NM_000500	1079.378
NM_006703	16131.505	9450.297	NM_003738	479.657	752.105	BC007031	5470.867
NM_004037	2760.745	1992.566	NM_012110	8769.355	9270.512	AF129756	8900.414
NM_005116	3123.16	2298.231	NM_005461	1268.328	1637.178	NM_002957	13624.849
NM_002766	1308.669	4050.075	AF052693	4177.476	5874.936	BC036369	1815.6
AJ404857	1126.99	1995.068	NM_001129	14626.049	17258.326	X12492	6964.229
AF254088	2222.09	2481.693	L09100	2326.301	2371.11	X72308	6523.598
NM_001420	1751.364	1279.334	NM_005472	1556.067	2083.647	NM_005408	880.945
NM_000248	1106.163	881.149	NM_004313	947.311	889.355	AB041269	2285.961
AB031046	1119.533	1618.692	NM_013435	831.019	1289.034	AK024908	3635.857
NM_002449	18088.1	19479.295	NM_004162	20581.113	25974.748	NM_018270	3674.107
AK025388	884.862	701.864	NM_006868	8671.066	8813.038	NM_000260	32829.801
NM_006147	2846.464	339.692	AB020706	4207.039	6154.965	NM_014160	1998.884
AB006631	1452.975	741.395	NM_007166	6000.207	6679.465	NM_017668	2980.951
AF291181	1698.49	1101.343	NM_002869	3579.097	4241.976	AB033049	30698.229
NM_005741	3168.029	2152.24	NM_018086	21148.154	15626.851	NM_000406	613.418
NM_000964	4258.96	2227.158	NM_004161	14016.572	16197.884	NM_005682	3614.282
BF343886	1184.942	777.901	NM_001295	9770.13	3512.848	NM_002926	817.058
NM_013263	5547.099	3615.089	NM_005161	1996.223	2165.886	NM_018697	951.645
AL137407	2516.896	3232.622	AB037749	683.44	559.561	AF090116	570.753
AF085839	687.644	784.91	NM_020347	305.65	607.12	NM_014030	23404.266
NM_018178	8611.714	13109.355	NM_001462	3390.367	2650.514	NM_004224	2705.149
AK025204	1929.495	1038.365	NM_004072	1934.024	1316.953	NM_000254	3040.418
AK027256	1342.446	1396.708	AF068286	490.236	880.612	Z21967	4016.338
NM_019000	433.561	623.905	AB040957	6003.518	4319.517	NM_016185	12029.051
AF143330	2538.859	2007.46	NM_006890	620.842	716.748	NM_012110	6642.521
AK025178	1130.655	1082.247	NM_003110	6379.323	5346.363	NM_005461	3938.545
AF147359	966.823	939.65	NM_003612	1789.979	2019.871	NM_013348	2819.657
NM_014835	7678.376	9324.796	NM_013230	2149.753	3117.149	NM_004977	7593.013
AK001822	6261.211	7667.949	X72308	4591.987	6023.869	NM_002251	458.071
AK026969	2607.353	2589.171	NM_005408	617.393	827.934	NM_012283	49962.59
AF086287	2445.123	1853.297	BC008376	14186.016	14797.636	NM_004700	1639.796
AF086356	497.647	728.43	AB041269	1930.352	1849.339	NM_004161	5218.528
AF086409	1392.709	1002.005	AK024908	5921.675	6745.958	NM_001295	10544.446
AK024268	2840.105	2255.309	NM_002837	6078.036	4657.628	NM_005161	951.75
AF086295	2324.653	1494.006	AL133077	35720.809	28282.998	AB037749	541.832

AF086344	5436.962	4281.869	AK025211	3027.598	2841.243	NM_020347	452.487
AL110130	914.476	733.678	U06715	1590.188	1598.09	NM_001462	1827.744
AF052116	793.501	392.552	NM_002662	797.474	992.82	NM_004072	962.127
NM_018087	2060.656	3794.422	NM_004377	7223.174	4742.921	AB040957	2297.02
AL360260	903.453	534.823	AB037815	18106.793	20319.1	NM_003110	2508.848
AK023647	825.399	559.166	NM_003645	10535.341	9492.472	NM_003612	1437.681
AL137366	1516.462	2584.596	AF263613	5128.496	3813.056	NM_013230	1251.827
BC031635	2499.589	3957.604	NM_000097	2281.926	3097.762	NM_002837	2676.865
AF085916	578.419	850.033	NM_001509	1020.684	1873.368	AK025211	2669.704
AL359598	697.589	1195.94	AK022878	5885.324	5145.87	U06715	957.405
AF085980	1538.039	1419.275	NM_018099	4970.626	4219.716	NM_013402	6095.443
AF085927	1321.444	1315.089	AF217187	19648.275	31101.939	NM_002662	732.476
AF085954	1425.847	1153.66	NM_017750	2893.225	2696.019	NM_004377	2452.867
AL137541	384.709	526.718	AK027122	15578.431	15993.084	AB037815	11078.873
AL161969	596.669	370.672	AK026196	1822.258	2699.51	NM_003645	3111.139
AL442095	1481.646	1413.125	AL137668	918.754	1239.697	NM_017750	1738.756
AL137378	2492.405	2986.382	NM_013348	2926.947	3500.366	AK026196	1172.941
AL137609	47103.602	37170.406	NM_004977	3994.537	5328.685	AL137668	294.873
AL353946	7438.138	5197.648	NM_004888	32447.629	40922.02	NM_017839	929.852
X69081	9787.21	8763.574	NM_012283	53057.926	56519.695	AL137718	334.913
NM_005714	1739.802	1112.998	NM_004700	1917.73	3158.772	NM_003460	7595.968
AL359931	6951.144	4138.397	U93051	11432.564	13806.587	U94354	300.644
AK000954	1979.374	2480.282	NM_017540	1976.747	1333.76	NM_002904	14018.469
AK025800	3457.823	2848.24	NM_006755	8069.996	4124.552	NM_005686	5099.59
AK022333	1163.516	805.512	NM_005881	1170.081	1287.837	NM_017540	1884.775
NM_017808	414.475	582.749	L40519	1702.151	838.455	NM_006755	5267.053
AF095854	1427.123	1581.423	NM_004204	2275.635	1673.367	NM_005881	590.94
NM_014162	1467.933	1730.347	AK002181	2375.441	1017.058	NM_005794	288.935
AF159093	2844.159	1961.643	NM_001641	17050.867	26338.363	L40519	1060.632
AK021997	4223.505	3653.707	AK025769	5431.765	7173.729	NM_004204	958.395
AK022125	1330.749	1452.013	AW945166	1761.047	1564.159	AK002181	1934.366
AK022244	4652.721	4271.479	NM_005236	4615.041	4809.096	NM_001641	11652.616
AK022381	8285.281	7530.287	NM_006384	17145.248	13759.43	BC015750	59673.754
AK022012	2310.059	1868.403	NM_013257	2965.825	2891.466	AK025769	2082.072
AK022286	3456.829	2116.662	AB044546	2246.839	1930.367	AW945166	670.499
AK022613	4566.169	3198.904	NM_014225	40524.074	54029.641	NM_005236	2006.193
AL359557	697.732	809.502	AF163473	2066.751	2159.782	NM_002589	4465.782
AK027257	593.664	747.354	NM_006256	6301.175	6894.196	AF064846	941.11
AK024582	1463.875	1000.575	NM_002846	2345.873	11079.399	AL110227	753.789
NM_014367	1789.658	1844.025	AF052693	5877.121	5782.547	NM_001400	4678.374
AK024901	668.409	4848.424	NM_001129	16138.045	18966.592	AB033281	1437.828
NM_019073	2689.582	2119.111	L09100	4260.301	5808.81	NM_002882	4473.874
AK025835	1650.98	2783.937	NM_005472	2154.772	2613.442	AB011161	1217.099
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AF161441	3291.309	3155.446	NM_000132	9500.929	4121.232	NM_002944	1984.854
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AK023484	548.539	434.049	NM_004076	3209.099	3559.383	AB014513	8051.338
AK021572	1783.33	1748.74	NM_007123	27396.004	32496.422	NM_004747	1854.497
AF119908	1444.958	1861.729	BG717460	7555.402	4575.949	AK024430	47542.445
AK000653	9713.158	9630.521	AA778392	12979.296	9547.829	NM_002341	4656.862
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NM_005792	3932.673	7132.232	M19154	4300.244	4794.953	AB029018	569.004

AF048847	6164.889	4476.437	AA137031	1977.047	2259.205	NM_00081E	5155.387
L37718	70069.625	47121.332	AA292226	4014.416	11901.755	NM_00665C	2204.358
AL137717	5075.381	2787.718	NM_00050C	3541.573	3992.126	AK024436	4254.869
AF035297	1396.866	1459.686	M29873	738.882	816.269	NM_00664E	1043.016
NM_01403E	4773.904	3530.695	J04449	647.021	688.286	NM_00086E	455.304
S67154	4985.578	5402.544	BC007031	4752.478	5785.811	NM_004711	1781.389
AK026181	5544.768	4180.509	AF129756	15179.872	17060.5	U63542	296.833
AK021451	2085.938	2230.301	BC036369	2664.157	3596.083	AF161361	805.409
AF086468	3039.785	3910.613	X12492	13460.404	17314.781	NM_006463	6943.791
AK027239	2348.82	2292.607	X72308	6334.627	6860.876	NM_001444	2188.544
AF005082	25462.615	28522.9	NM_00540E	1197.497	905.084	AK027208	505.621
AL117595	5852.757	3846.19	AB041269	1862.391	1670.455	NM_016521	2282.958
AB028988	23208.887	22352.455	AK024908	4109.855	3469.089	X98494	7160.612
AK023072	2527.338	2565.492	NM_01827C	6020.413	6581.579	NM_00124C	2603.917
AF086105	3235.167	4163.875	NM_00026C	66638.266	60400.402	NM_00270E	5753.268
Y10697	1128.824	942.481	NM_01416C	5398.819	8312.544	NM_00109E	1761.007
AY007166	11185.351	8032.623	AF230877	8317.614	15698.16	NM_006823	737.492
NM_004937	3075.269	2506.25	NM_01766E	3626.456	2781.614	NM_007031	1253.5
CY3Cy5	16629.436	1627.558	AB033049	23737.326	18912.857	NM_002657	489.881
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D87845	2879.501	2574.771	NM_00292E	3394.106	2867.951	NM_00135C	7987.672
X53279	803.068	868.676	NM_018697	2061.793	2851.841	NM_01480E	406.843
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S56770	965.613	1125.563	NM_004224	3535.725	6026.73	NM_003921	2319.092
AI193606	693.094	668.311	NM_000254	9128.541	12414.227	NM_00420E	9096.471
H58872	4886.615	17488.605	Z21967	7177.967	7789.074	NM_001843	1783.267
J02938	1204.027	1442.55	NM_00373E	570.725	793.523	NM_01776E	1071.122
J04543	8435.5	8157.731	NM_01211C	11233.262	11587.185	NM_00277E	1897.741
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AA456295	779.627	1134.938	NM_01334E	2172.606	2707.846	NM_001907	328.66
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AI817942	1019.103	1308.075	NM_012283	38501.203	33427.211	NM_00005C	1527.378
BG762340	3357.327	2913.631	NM_00470C	1560.279	2216.99	NM_000481	798.062
NM_00545E	3136.798	2863.388	NM_00416E	11527.722	13417.279	AK025681	653.964
SR5	6972.915	6226.918	NM_00686E	7150.029	6753.085	NM_01490E	5569.212
SR7	8759.435	41383.836	AB020706	2663.117	2940.558	NM_012137	2498.562
SR9	40985.98	7893.766	NM_00716E	4868.952	5641.75	NM_004483	6931.464
CY3Cy5	19385.736	1371.753	NM_01808E	15967.515	10443.04	NM_001281	2039.461
NM_016453	2866.895	2671.695	NM_004161	13738.375	11113.017	NM_01683E	593.579
NM_017701	1115.139	1513.458	NM_00129E	9573.449	3260.696	NM_003981	6549.005
NM_01422E	2084.622	2897.842	NM_005161	724.862	1471.922	U26596	4506.007
AF142567	1272.877	1461.964	AB037749	445.92	581.918	AF070600	6230.747
NM_01741C	9130.192	15023.853	NM_00146E	1371.017	1687.1	AB014522	3059.906
AY009398	354.303	540.099	NM_00407E	2938.903	3172.071	NM_01487E	2384.394
X99680	2711.665	4581.49	AB040957	5559.683	3410.408	AB033023	5532.589
NM_00144E	2727.68	2865.602	NM_00311C	6399.836	4942.999	BC027895	332.19
NM_01607E	3758.449	4865.82	NM_00361E	2476.316	2894.541	AF116238	1133.422
AK026349	5288.241	5795.434	NM_01323C	2633.507	3315.011	NM_00698E	424.293
NM_014733	1107.419	1043.182	NM_013257	3644.458	2553.203	AB033085	2654.006
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NM_00344E	1894.64	2356.951	NM_01422E	36734.02	46505.918	NM_016531	767.506
NM_00247E	2129.614	2345.984	AF163473	984.723	955.704	NM_003593	9123.174
D28449	1705.776	1969.45	NM_00625E	7880.575	6298.179	NM_014383	24029.955

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S78774	4517.221	5180.475	AL133077	34543.801	23569.229	AF026816	8198.186
NM_003059	816.423	648.182	AK025211	2205.348	1745.682	NM_004719	1954.7
NM_004922	6043.163	6889.711	U06715	1097.103	1127.424	NM_018553	953.143
NM_002871	817.704	1194.779	NM_004377	6047.64	3462.413	NM_004704	2170.331
NM_006987	485.645	798.934	AB037815	13442.98	11335.527	NM_014633	1488.65
NM_001282	4614.666	4426.2	NM_003645	4252.563	4380.539	NM_001970	6042.349
U44105	788.447	733.038	AF263613	3594.108	3872.671	NM_006810	6116.625
NM_016103	3276.595	2342.889	NM_000097	1528.662	3722.119	AK024054	1100.369
AL133654	5447.653	4166.484	NM_001509	725.697	2098.117	NM_004116	1231.727
AL137262	1307.989	1145.214	AK022878	6957.743	7813.74	AK024508	2498.775
NM_020437	574.693	386.215	NM_018099	2901.958	3080.851	AK027213	2253.396
X87888	702.093	959.569	AF217187	16562.93	24162.16	AL096749	11828.289
NM_018643	2107.978	1822.725	NM_017750	3627.771	2402.631	AK023620	733.439
M30142	4332.634	4436.703	AK027122	12579.026	12306.354	AF086189	3925.783
NM_005018	1462.142	1418.902	AK026196	1202.431	2280.985	AL050055	2349.121
NM_013378	8917.722	9617.725	AL137668	1027.511	978.578	NM_005009	2149.874
NM_001085	1444.035	1750.104	NM_016444	677.505	669.557	NM_014596	425.025
NM_006110	1580.133	1536.127	NM_017839	2963.427	3517.32	NM_006703	6836.145
NM_002860	3529.632	5574.327	NM_003707	9216.947	11568.873	NM_004037	795.919
NM_006169	4449.423	4174.397	AL137718	1607.79	1601.455	NM_005116	1080.131
NM_001218	871.678	922.785	NM_003460	8713.103	8997.716	NM_002766	819.016
NM_014183	13803.374	12806.313	NM_002904	30689.359	28061.715	AJ404857	327.877
NM_018353	6097.688	6763.495	NM_014189	4647.74	3554.997	NM_000788	6940.346
NM_001801	615.754	798.032	NM_005686	5422.493	4209.257	AF254088	1208.99
NM_003560	19597.24	29463.236	NM_006767	356.201	387.881	NM_001420	1734.591
NM_014403	3809.079	3535.972	NM_017540	2107.248	1672.954	NM_000248	1852.299
AL050100	2190.222	1943.556	NM_006755	9291.625	3786.048	AB031046	2047.888
NM_020139	1022.909	1097.95	NM_005881	971.593	758.503	NM_002449	18273.449
NM_000748	14573.906	11237.152	L40519	1367.61	740.829	AK025388	643.126
NM_000048	4377.307	4106.155	NM_004204	900.017	1762.67	NM_006147	2149.891
U53531	1060.276	1061.428	AK002181	1342.266	1122.824	AB006631	969.812
NM_004925	2445.073	3930.159	NM_001641	10743.307	14319.764	AF291181	577.582
NM_003234	12867.013	20717.908	BC015750	47908.102	45059.176	NM_005741	2068.828
NM_004858	2662.054	3564.065	AK025769	4205.019	5191.791	BF343886	497.328
AB051826	1851.779	2344.451	AW945166	1181.024	1332.699	NM_013263	3331.157
AK024964	246.225	323.691	NM_005236	2843.102	3882.173	AL137407	1307.778
M20697	531.858	973.325	NM_006384	11845.095	10396.716	NM_018178	5152.849
NM_015046	2744.373	2046.309	NM_002589	4170.673	3945.637	AK025204	1844.497
NM_002014	4894.859	7963.548	AF064846	1025.112	1337.034	AK027256	668.212
NM_002538	8894.67	7071.313	AL110227	810.647	1667.31	AL365406	373.141
NM_016585	8426.33	7856.821	NM_001400	5329.47	7152.792	NM_019000	1076.478
NM_006927	14686.651	10263.02	AB033281	4032.563	5679.534	AF143330	1033.482
NM_014601	3408.779	3069.339	NM_002882	24396.1	16787.713	AK025178	2249.494
NM_017761	12233.471	9944.98	AB011161	640.84	1421.12	AF147359	1520.252
NM_006928	937.896	1097.187	NM_002944	3020.906	2175.546	NM_014835	14560.777
AF237700	1350.282	1407.741	AF327354	1758.155	1188.636	AK001822	4603.117
D38163	1093.535	953.12	AB014513	12529.44	11270.147	AK026969	604.102
NM_004967	257.995	550.035	NM_004747	1958.366	1340.8	AF086287	3439.284
D28449	1816.09	1966.056	NM_002341	4433.844	6999.435	AF086409	1062.28
NM_003281	3185.815	1752.621	AL137651	2016.825	2721.292	AK024268	2301.963
AA460480	1087.485	980.159	NM_018945	2082.191	3601.834	AF086295	1703.004

D87845	2717.547	2364.933	AB029018	948.812	2403.425	AF086344	3506.967
X53279	621.614	653.084	NM_00081E	4458.2	4350.01	AL110130	121.087
M83254	2890.85	2749.567	NM_00665C	1435.728	1540.54	AF052116	829.908
S56770	1143.807	1435.022	AK024436	2272.06	2730.787	NM_018087	559.38
AI193606	445.187	580.195	NM_00664E	733.914	1315.728	AL360260	749.934
H58872	4393.524	17044.629	NM_004711	3292.809	4113.986	AL137366	646.052
J02938	713.883	869.682	AF161361	1443.963	968.179	AF085950	498.267
J04543	8203.26	7215.656	NM_00646E	11427.137	9074.729	AL359598	647.835
S60415	697.209	871.962	NM_001444	19569.986	8296.219	AF085980	290.54
AA456295	738.038	456.522	AK027208	961.363	635.044	AF085927	553.42
BE733577	3400.499	3338.903	NM_016521	6514.012	6539.828	AF085954	5109.379
AI817942	1388.806	982.482	X98494	7777.524	6173.809	AL137337	1350.259
BG762340	4039.797	2978.862	NM_00270E	7008.633	6740.769	AL161969	1051.763
AA009484	340.997	613.513	NM_00109E	1488.815	1007.289	AL442095	2960.641
NM_00545E	2818.438	2509.292	NM_002657	782.457	1335.485	AL137378	2425.576
NM_006534	10001.678	5320.535	NM_00135C	15309.046	5932.7	AL137609	16130.36
NM_01618E	589.379	832.492	NM_01480E	1439.701	1666.847	AL353946	3982.98
M30142	4944.785	4693.547	NM_016074	33472.32	33773.656	X69081	3134.874
NM_00501E	1364.408	1187.49	NM_003921	3486.301	2828.889	NM_005714	1123.001
NM_01337E	7872.451	9057.526	NM_00420E	13838.121	14632.176	AL359931	12053.169
NM_00108E	1446.373	1944.033	NM_00184E	1456.589	2217.082	AK000954	1244.956
NM_01645E	3026.501	3123.902	NM_01776E	4297.877	3784.363	AK025800	1268.518
NM_017701	1231.498	1058.42	NM_00277E	2871.601	3121.693	AK022333	1383.88
NM_01422E	2647.652	2697.132	AK023398	4228.904	4478.19	AK023294	1197.969
AF142567	1288.286	1340.718	NM_00005C	2088.437	1502.447	AF095854	1642.88
NM_005621	778.911	446.032	NM_000481	1240.823	817.486	NM_01416E	2072.371
NM_01741C	7139.963	9975.606	AK025681	2109.123	2084.668	AF113689	894.426
X99680	6443.154	9434.209	NM_01490E	4686.724	4739.859	AF159093	4240.63
NM_00144E	2174.179	2452.923	NM_012137	4073.132	5254.705	AF113679	941.747
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AK023204	5094.826	5336.892	NM_001281	2583.713	1272.068	AK022244	5826.879
NM_00344E	2496.163	3156.611	NM_003981	34384.723	20388.49	AK022381	8119.895
NM_00247E	2189.509	2512.796	U26596	14785.165	19813.568	AK022012	1050.782
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S78774	5225.202	6284.124	AB014522	7101.521	9905.998	AK022613	5668.371
NM_00305E	1033.419	547.938	NM_01487E	10643.428	5885.247	AK023843	257.744
NM_00492E	6060.195	7612.107	AB033023	6860.978	6452.254	AL359557	442.76
NM_002871	1126.975	789.368	BC027895	1271.631	865.531	AK024582	536.726
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AL133654	4513.506	3604.036	NM_016531	1357.271	2220.446	AK025835	152.973
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NM_01864E	3024.905	2505.899	NM_01438E	48348.016	44521.484	AF161441	2715.488
NM_006927	15184.224	11614.012	NM_000244	2842.95	2505.168	unknown (E	541.15
NM_014601	4460.916	3685.729	NM_01428E	2622.59	2099.125	AL137474	2290.309
NM_00692E	974.361	1414.443	AF026816	16645.043	15089.318	AL133023	380.339
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AB051826	1459.574	2118.495	AF086189	4890.699	5101.214	NM_014039	4793.221
M20697	560.244	586.625	AL050055	4057.984	5177.958	S67154	2588.51
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NM_002538	7053.821	6570.848	NM_006703	10166.138	7350.004	AK001971	896.916
NM_016585	5007.624	3964.116	NM_004037	1265.922	1336.566	AF086468	1392.679
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NM_002478	2904.238	3289.082	AB031046	3978.399	2647.331	AF086105	6527.728
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NM_003281	3157.846	1541.922	NM_006147	3652.763	454.795	AK021495	5773.75
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S56770	1213.18	1472.85	NM_013263	5822.491	5241.972	AY007166	7107.405
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H58872	3590.451	15247.248	NM_018178	5301.281	8693.625	L13197	1080.778
J02938	676.836	905.166	AK025204	1343.346	1387.267	CY3Cy5	12347.082
J04543	1345.891	922.235	AF143330	1033.512	986.22	AI298884	9063.835
AA456295	298.489	753.227	AK025178	4377.484	3625.4	D87845	1804.987
BE733577	2500.958	2828.27	AF147359	782.207	1186.149	X53279	415.806
AI817942	648.701	795.19	NM_014835	9560.784	8751.843	M83254	2670.977
X87888	429.766	332.659	AK001822	4046.387	4314.885	S56770	950.156
NM_018643	2443.35	2229.493	AK026969	2150.844	1225.956	H58872	2350.856
NM_016186	322.19	1035.386	AF086287	2075.026	2135.096	J02938	680.367
M30142	4372.649	3254.758	AK024268	2866.276	1681.079	J04543	3459.163
NM_005018	1401.458	1313.805	AF086344	8106.333	6367.453	S60415	412.158
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AF142567	1156.496	1199.729	AL137337	2082.931	1802.741	AF142567	1106.693
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NM_017410	6067.641	9390.845	AL442095	3280.976	3120.092	AB040959	546.127
NM_000748	19895.645	19166.939	AL137378	1734.081	1385.261	NM_003391	367.637

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NM_004925	2987.659	6238.854	AL353946	2881.486	1548.604	NM_014733	1551.427
NM_004858	2267.595	2406.125	X69081	10369.715	6045.164	D12485	2965.163
S78774	5415.338	5364.297	NM_005714	5188.881	3893.332	D38163	678.408
NM_004922	6045.87	6883.42	AL359931	6695.997	3239.616	S78774	5130.386
NM_002871	936.435	674.812	AK000954	2530.893	3439.179	NM_003059	853.121
BE873653	44559.898	44802.715	AF086099	859.419	1293.138	NM_004922	2924.719
NM_006987	799.597	653.493	AK025800	4663.434	4486.248	NM_002871	457.604
NM_001282	3028.684	1983.166	AK022333	1242.558	1231.209	NM_006987	635.596
NM_016830	2070.744	943.232	AK023294	1290.555	865.947	NM_001282	2428.717
U44105	385.204	565.447	NM_017808	483.171	525.243	U44105	960.081
NM_016103	2066.794	1470.961	NM_014162	1977.672	2130.861	NM_016103	1441.398
NM_002014	5131.461	9319.714	AF159093	5274.873	4432.689	AL137262	962.051
NM_002538	11463.308	12274.682	AF113679	2474.172	1702.184	NM_020437	365.846
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NM_006927	16477.143	11748.859	AK022125	874.059	953.47	NM_004010	239.693
NM_014601	3829.264	2971.1	AK022244	8763.752	6241.2	X87888	201.625
NM_006928	882.117	1269.464	AK022381	5582.628	3508.093	NM_018643	1688.272
AF237700	1368.135	701.283	AK022012	1701.465	910.061	NM_016186	317.629
NM_002860	2986.813	4755.106	AK022286	4889.029	2401.056	M30142	2696.873
NM_006169	4919.511	3206.981	AK022613	9075.353	5199.163	NM_005018	1301.882
NM_001218	926.016	629.799	AK023843	481.154	523.216	NM_013378	3839.576
NM_014183	14533.708	10736.699	AL359557	2645.492	3053.842	NM_002860	1765.881
AB046780	13047.652	12205.852	AK027257	567.662	686.122	NM_006169	2925.697
NM_018353	4962.486	3568.057	AK024582	1775.344	1320.956	NM_001218	641.165
NM_001801	656.306	490.76	AK024143	797.723	804.425	NM_014183	8016.238
NM_016373	671.976	334.18	AK022099	549.608	700.348	NM_018353	3615.928
NM_003560	14943.114	16949.904	NM_014367	2644.796	2205.797	NM_003560	8556.438
NM_014403	2776.29	3010.957	NM_002365	2981.424	4010.159	NM_014403	1795.711
AL050100	2162.219	1887.719	AF161441	4706.229	5470.244	AL050100	865.343
NM_020139	1281.283	1236.613	AL137474	2013.717	1601.774	NM_020139	655.564
AL080207	1635.78	1719.158	AK021572	1098.543	1781.625	AL080207	290.827
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AB051826	1672.786	1980.399	AK026757	673.72	1192.759	U53531	715.807
M20697	975.428	1352.019	AF116699	5875.407	4602.601	NM_004925	1041.673
NM_015046	3391.18	2856.022	AF119908	1779.728	2667.208	NM_003234	8305.424
AF231022	17610.914	16368.791	U50539	1070.673	993.64	NM_004858	904.187
NM_016327	3502.179	4456.552	AK000653	7339.98	6582.089	AB051826	629.94
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L08442	221.152	754.353	AK023519	661.569	784.729	NM_002014	3557.664
AB014593	1238.539	1714.318	Z70696	2654.465	1361.734	NM_006927	7265.799
NM_006235	1470.164	1415.906	NM_005792	9611.26	5806.106	NM_014601	2405.799
AK026353	2152.118	1922.427	AF048847	5687.345	3753.581	NM_017761	10518.398
L24123	2838.44	2996.328	AL137717	4540.801	1203.026	NM_006928	247.333
AF071111	717.511	634.064	AF035297	742.33	863.969	AF237700	461.571
U00954	989.152	708.36	NM_014039	2688.567	3037.027	D38163	752.156
NM_015942	3264.102	3167.511	S67154	2536.93	5205.175	D28449	820.275
NM_017907	9129.437	5774.935	AK026181	10133.407	12992.619	NM_003281	1060.161
NM_002044	9516.716	9085.228	AK021451	3089.507	1538.112	AA460480	672.294
AJ272267	1423.142	1383.272	AK001971	825.142	754.499	AI298884	6667.378
NM_002103	7789.801	4856.345	AF086468	4100.24	2628.545	D87845	1530.602
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U89277	976.25	275.077	AL117595	5607.772	5818.465	S56770	916.6
AK026670	1088.182	306.145	AB028988	27154.254	31333.992	AI193606	243.152
NM_002876	3128.748	6406.767	AK023072	3733.101	1426.857	H58872	2416.095
AK022332	1406.673	1170.989	AF086105	13488.379	10676.353	J02938	613.395
NM_006465	1882.856	1028.234	AK026600	1632.319	727.783	J04543	2785.113
NM_006765	5255.779	4323.501	AF251189	961.376	640.282	S60415	499.313
NM_001189	1322.442	1536.239	AK026733	832.452	765.999	AA456295	504.262
NM_006992	626.78	798.349	AF161429	7313.917	3488.931	BE733577	2284.116
AL365370	2253.942	3796.533	AK021495	5281.747	3725.107	BG762340	1828.87
AK022204	894.893	997.668	AF067777	30418.539	29214.311	NM_005456	1835.601
AF086147	256.923	1000.029	U17613	682.201	355.576	NM_006534	6165.503
AF085912	683.13	479.549	AK027211	1625.549	865.207	NM_016186	120.94
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U79256	7621.699	7771.391	AY007166	7021.062	6730.964	NM_005018	914.968
AL832550	864.823	906.159	NM_004937	1520.12	1680.124	NM_013378	5073.65
AK001731	1091.9	1103.25	L13197	2095.832	2625.082	NM_001085	1263.69
AF052176	413.53	384.359	AF056450	7498.037	8214.688	NM_006110	488.988
NM_001412	2231.975	2241.016	CY3Cy5	13038.93	1306.613	NM_016453	1153.745
AF095771	802.784	1312.946	AI298884	25723.422	24947.641	NM_017701	769.51
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AF147395	1279.608	1120.622	S56770	1712.64	1288.608	NM_017410	3554.492
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AK025217	856.789	655.732	J04543	5608.217	3582.038	NM_001448	1287.713
AL137342	1900.639	1954.797	AA456295	774.016	801.361	NM_016072	843.217
AF075105	2022.746	1795.952	BE733577	4948.11	3242.914	AK026349	680.559
U03241	794.342	407.972	AI817942	1231.267	929.223	D12485	1364.406
NM_005117	1497.103	1608.165	BG762340	4098.262	2480.647	AK023204	1686.093
AJ007733	881.567	573.168	NM_005456	2505.588	2301.35	NM_003449	511.421
AK021625	3354.458	3042.652	NM_006534	8763.618	6086.561	NM_002478	587.09
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AK001380	3709.764	1572.762	CY3Cy5	12433.155	1062.287	NM_004858	764.325
AK024938	489.218	438.078	NM_016453	1394.21	1536.777	S78774	3797.029
AK025312	1566.445	1537.224	NM_017701	1048.29	1293.214	NM_004922	1944.88
AK027205	757.527	433.964	NM_014226	2746.581	3032.905	NM_002871	285.602
NM_018606	281.337	258.189	AF142567	1528.224	1556.703	NM_006987	530.322
AK026493	761.681	515.286	NM_017410	6420.219	9719.161	NM_001282	1748.212
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AK023304	750.696	384.098	X99680	5151.091	9169.183	NM_016103	448.972
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AK022473	4403.22	3750.146	NM_016072	4009.153	4045.855	AL137262	297.319
AK023810	900.067	946.823	AK026349	4458.474	5678.948	NM_018643	1588.615
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U61100	809.255	1218.404	D12485	2164.549	3159.513	NM_014601	2010.195
NM_018582	715.396	873.599	AK023204	5314.727	4509.258	NM_017761	9488.152
M21539	3393.071	5613.64	NM_003449	1448.97	1621.369	NM_006928	386.566
AF130117	885.074	223.872	NM_002478	1931.692	1668.032	NM_002860	1178.104
AK024125	567.868	600.862	D38163	967.017	1375.806	NM_006169	1823.608
AK024761	6803.535	4904.827	D28449	1691.568	2342.538	NM_001218	212.94
M55536	2785.306	4365.807	NM_003281	1561.039	1221.785	NM_014183	5822.71
NM_014335	21148.607	12927.442	AA460480	1062.846	1281.256	NM_018353	1422.533

AF086067	2265.986	2002.674	S78774	5439.682	6848.116	NM_00356C	892.599
AK024967	5199.401	5583.907	NM_003059	1270.651	180.405	NM_014403	239.934
AK025102	2361.323	1844.43	NM_004922	3965.53	5917.956	AL050100	458.039
AF086562	1160.581	1035.725	NM_002871	874.444	769.632	NM_00074E	3387.559
AJ011980	1370.417	755.805	BE873653	51729.168	57328.004	NM_00004E	886.961
NM_00270C	9026.481	8765.168	NM_006987	797.149	1153.921	U53531	640.461
AB002437	24751.467	25413.223	NM_001282	3231.288	3413.472	NM_00492E	620.022
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NM_006777	1921.223	2509.561	NM_016103	3283.058	1623.258	NM_006534	10687.804
AK024969	5034.824	3039.905	AL133654	3577.449	2376.638	AB051826	424.34
AK022250	1070.539	826.46	AL137262	1300.316	959.295	M20697	250.148
NM_01236E	1248.242	425.233	NM_002077	668.028	2319.967	NM_002014	2992.336
AK025092	1968.029	1863.616	NM_018643	1745.49	1375.726	NM_00253E	4573.341
AF130047	821.347	610.96	NM_01618E	598.472	274.963	NM_01658E	8028.716
Z83944	1441.715	1149.441	M30142	1539.506	3145.191	AK026349	4398.023
AF085871	1238.705	872.096	NM_00501E	1172.953	1320.201	NM_014733	908.778
AF026564	1166.287	911.946	NM_01337E	5674.627	7771.813	D12485	1986.633
AB002308	825.053	1012.369	NM_00108E	1614.519	1460.016	AK023204	1822.799
NM_003324	4767.095	3561.464	NM_006110	1301.563	951.261	NM_00344E	1412.606
NM_012143	5596.332	4554.13	NM_00286C	6567.187	7014.336	NM_00247E	1507.484
AF085892	2060.096	2053.829	NM_00616E	4624.779	7196.555	D38163	864.933
AF075114	4925.695	3880.429	NM_00121E	1072.746	1222.828	D28449	452.003
S82075	2090.423	3054.697	NM_014183	17831.609	16497.002	AA460480	628.921
Z70766	586.136	681.849	AB046780	14780.109	23469.648	AI298884	2638.782
AK000660	2606.897	5472.437	NM_018353	9132.632	8245.551	M83254	417.504
NM_014711	1217.879	1224.507	NM_001801	679.414	888.448	S56770	698.163
AK022015	1823.335	1434.117	NM_016373	865.561	712.226	AI193606	128.128
D17234	674.226	964.942	NM_00356C	24555.533	31624.994	H58872	468.122
AK002208	613.927	1378.876	NM_014403	3623.129	4031.508	J02938	349.876
D63135	1193.614	192.834	AL050100	1756.383	2278.506	J04543	1351.986
CY3Cy5	14983.871	787.954	NM_02013E	1300.611	1755.396	S60415	292.99
H41522	6129.354	6171.128	AL080207	722.7	936.223	AA456295	273.232
AA460291	14663.794	14245.364	NM_00074E	14560.174	20970.449	BE733577	2131.299
BI821333	8665.284	12486.855	NM_00004E	4929.122	6997.387	BG762340	1130.584
X51841	24470.949	24341.416	NM_00492E	4602.781	3684.643	NM_018643	1377.914
AF051344	19527.791	21373.381	NM_00224E	123.376	1069.71	NM_01618E	301.765
BG506100	7750.28	10703.808	NM_003234	14453.174	15512.577	M30142	1900.409
X53586	1909.048	3812.303	NM_00485E	1516.93	1762.245	NM_01337E	1308.101
M17176	2379.334	2586.713	AB051826	917.285	2017.081	NM_00108E	644.455
M26576	3427.295	2106.75	AK024964	1045.005	1365.03	NM_006110	436.227
M32972	6628.618	6500.701	M20697	1033.02	1141.363	NM_017701	211.705
D11151	1073.731	1745.514	NM_01504E	4480.554	5304.67	NM_01422E	1099.856
D89854	1333.105	1741.899	NM_002014	4740.467	12386.541	AF142567	401.603
M13207	1067.371	1756.56	NM_00253E	11903.1	12570.33	NM_005621	558.274
X14885	1252.466	1444.493	NM_01658E	13355.783	16514.6	NM_006202	35312.035
M97815	2566.331	2886.357	NM_006927	14235.91	6885.263	AB040959	153.382
NM_00632E	5240.88	7940.094	NM_014601	3657.74	4990.309	NM_003391	33.292
SR6	4594.878	3529.691	NM_017761	15593.917	15022.694	NM_01741C	2929.805
SR8	15193.035	38032.813	NM_00692E	365.883	1023.311	X99680	2329.36
SR10	51695.402	20221.432	NM_000067	81.462	1272.024	NM_00144E	1387.277
CY3Cy5	17167.738	825.766	AF237700	1043.165	1617.779	NM_016072	991.661
NM_00318E	4376.989	3969.91	D38163	1465.67	1181.938	NM_00074E	9438.217
NM_00711E	986.186	501.718	NM_004967	510.637	463.63	NM_00004E	2023.966

U59431	3318.22	4365.572	D28449	1516.912	1184.588	U53531	586.603
U49349	1152.581	2198.776	NM_003281	1966.294	1462.244	NM_004925	858.507
NM_002364	1512.538	4402.904	AA460480	1232.732	1316.782	NM_003234	1841.302
NM_003966	944.142	3381.315	AI298884	27253.471	28060.16	NM_004858	203.563
AK000896	3947.942	7070.24	D87845	2211.329	1293.474	S78774	613.895
AV682011	1066.34	1359.034	X53279	597.421	678.342	NM_004922	969.501
NM_003872	1367.57	1226.687	M83254	3539.58	2994.989	NM_002871	33.498
NM_020384	5471.433	4665.913	S56770	1097.422	983.064	BE873653	19114.605
AK026074	1904.631	1945.759	H58872	6474.777	11111.843	NM_006987	134.243
NM_003172	6150.074	3704.095	J02938	651.353	699.785	NM_001282	1584.729
NM_004809	3487.556	2947.644	J04543	6424.507	5017.354	NM_016830	961.815
AA903183	812.308	1174.85	S60415	737.465	488.019	NM_016103	267.645
NM_004929	2840.929	3538.255	AA456295	794.251	982.187	AL133654	984.105
AB020626	2001.117	2429.692	BE733577	4519.445	5190.416	AL137262	772.249
NM_002036	9530.393	11628.7	AI817942	1129.749	1694.322	NM_002014	3542.49
NM_012400	892.685	950.325	BG762340	3121.928	2100.573	NM_002538	4787.157
AF019225	7015.082	6753.808	AA009484	431.829	1447.601	NM_016585	9425.472
Z36803	14284.911	12718.716	NM_005456	2537.218	2759.087	NM_002013	6571.378
AB011139	3100.174	2823.329	AL133109	82.413	1627.275	NM_006927	8268.609
NM_006919	1646.506	1585.506	NM_016186	428.626	626.917	NM_014601	1648.223
AK022625	4431.02	6124.717	M30142	1595.545	1817.479	NM_017761	2608.951
NM_005425	717.676	650.182	NM_005018	1511.053	1005.026	NM_002860	155.479
AK023084	8380.874	9439.93	NM_013378	5536.357	5438.598	NM_006169	525.49
AL079287	3160.12	3360.331	NM_001085	1674.23	938.202	NM_014183	1621.622
NM_003725	771.599	2181.28	NM_006110	1208.348	570.664	AB046780	3193.995
BE899154	2384.993	3152.758	NM_016453	1608.03	1000.559	NM_018353	2433.821
NM_004863	3151.004	3820.825	NM_017701	995.602	804.2	NM_001801	236.882
NM_000385	5224.584	4117.096	NM_014226	2265.279	1370.146	NM_003560	2370.391
NM_018448	5609.293	7127.143	AF142567	910.402	1136.714	NM_014403	942.539
NM_001659	15270.15	17525.488	NM_006202	42803.051	46146.523	AL050100	595.032
AB020663	9138.774	15179.048	NM_017410	5679.409	7907.716	NM_017730	1870.277
AF297866	2051.238	1968.409	X99680	4250.594	14621.251	AF231022	16351.169
NM_002864	1623.313	2589.075	NM_001448	2175.171	2749.08	NM_000297	70.233
NM_003102	466.461	1099.416	NM_016072	3725.074	4701.772	NM_004382	130.207
NM_017925	1209.35	2834.935	AK026349	4465.584	7105.137	NM_016327	1864.112
AK022208	39303.445	36131.785	D12485	2345.342	2370.816	NM_006322	97.946
NM_017890	2647.128	5109.486	AK023204	6345.411	8816.082	U66702	26482.227
Z15114	4918.372	4858.168	NM_003449	1373.218	2519.841	AF216381	6917.625
AB040812	19518.891	23735.891	NM_002478	3194.333	4524.52	NM_006618	133.091
NM_000215	6889.338	5211.141	NM_003234	11584.068	8291.437	AB014593	527.393
AK027148	18179.408	21162.146	NM_004858	1296.502	1046.118	AK074832	6583.323
NM_005084	5388.316	8860.512	S78774	3686.927	3701.396	NM_006235	512.401
NM_007283	995.374	1111.427	NM_003059	963.354	132.54	AK026353	742.948
NM_006111	7617.75	4438.39	NM_004922	2681.849	3067.997	L24123	526.528
AK026071	5569.995	9498.313	NM_006987	501.522	613.723	NM_001384	218.796
NM_002309	663.787	622.772	NM_001282	3134.504	2973.009	U00954	813.233
AK026074	1950.022	2952.554	NM_016830	1225.517	1162.225	NM_015942	229.968
NM_003172	6790.396	4736.468	U44105	903.529	610.492	NM_017907	1623.837
AA460291	12431.428	13077.097	NM_016103	2698.25	1002.476	NM_002044	1270.301
BI821333	9825.021	17577.119	AL133654	2672.108	2028.823	AJ272267	61.964
AF051344	12436.531	13538.361	AL137262	1335.621	2127.904	NM_002103	722.382
BG506100	7918.261	9654.295	NM_020437	414.735	904.015	NM_006665	450.373
X53586	1522.62	2730.387	NM_004010	140.502	794.868	NM_000270	704.043

M17176	2926.338	2535.433	NM_018643	2182.089	2558.031	U89277	182.037
M26576	3221.122	1906.572	NM_006927	14900.291	8030.326	NM_002876	422.433
M32972	6684.257	6864.226	NM_014601	2784.065	2355.948	AK022332	672.661
D11151	1036.656	1075.373	NM_017761	14402.113	10252.505	NM_006465	522.417
D89854	1112.081	1194.792	NM_006928	329.82	785.411	NM_006769	2060.581
M13207	1648.28	1810.88	AF237700	773.192	450.26	NM_006992	174.227
X14885	586.274	1797.196	NM_002860	4256.063	2634.951	AL365370	3049.043
M97815	1349.979	1360.787	NM_006169	2538.587	1213.429	AK022204	680.559
NM_006325	2939.115	4861.462	NM_001218	809.523	279.492	AK001127	506.824
	266.928	983.067	NM_014183	11476.102	6535.215	U79256	3616.257
AF085893	1493.94	1240.941	NM_018353	6767.081	5067.372	AF086477	150.027
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AB011139	2768.126	2551.029	NM_016373	661.997	172.129	AF095771	293.36
NM_006919	1405.659	1693.804	NM_003560	17790.723	17440.848	AF086205	1485.563
AK022625	8633.312	11698.829	NM_014403	2358.107	1409.585	AF147395	326.573
U59431	1824.991	2585.796	AL050100	1348.865	974.61	AL137342	276.453
U49349	2127.25	2626.698	NM_020139	763.883	1070.003	AF075105	613.61
NM_020152	4107.487	3927.228	AL080207	982.873	1041.978	NM_005117	2132.564
NM_013404	2744.427	2846.843	NM_005688	94.177	259.76	AK021625	2815.486
AF300648	3878.243	3937.548	NM_000748	15487.597	18028.549	AK001380	637.162
NM_006157	3206.142	3364.228	NM_000048	4979.452	4617.465	AK025312	136.366
AK024443	56208.582	58096.746	U53531	950.059	968.663	NM_018606	178.597
X06710	8705.055	4474.176	NM_004925	5463.518	4414.971	AK002042	215.803
AK000896	1574.004	1935.035	NM_005456	1517.807	1059.344	AL049268	311.137
NM_020384	4036.517	3320.585	NM_006534	7369.378	3599.211	AK023304	460.045
NM_006058	15960.778	20547.188	AB051826	862.84	1078.323	AK023963	1698.313
NM_006628	13446.183	12551.69	M20697	549.152	2192.571	AK022473	3083.479
NM_000483	60636.406	38205.984	NM_015046	2751.05	1063.711	AK023810	498.249
NM_018448	2753.916	1888.842	NM_002014	4990.468	6167.101	U80761	3346.362
NM_001659	17343.285	14471.443	NM_002538	9143.678	6641.763	U61100	385.692
AB020663	9026.29	13007.661	NM_016585	12208.566	10711.916	NM_018582	715.725
AF297866	2033.01	1841.486	AK026349	3867.319	3688.309	M21539	444.759
NM_002864	1799.725	2590.035	D12485	1906.705	780.54	AK024761	683.554
NM_017817	10784.414	6862.875	AK023204	4232.146	1931.436	M55536	444.042
NM_018184	17820.084	35850.48	NM_003449	1140.615	787.154	NM_014335	2780.829
AB046823	1821.944	2956.778	NM_002478	1434.501	913.591	AK024967	1180.024
NM_004929	1924.375	1564.458	D38163	1029.872	88.006	AK025102	1032.014
NM_004662	2342.497	1902.462	D28449	696.306	797.546	AF086562	857.278
NM_016639	48832.035	49027.734	NM_003281	973.921	1144.743	AJ011980	512.759
U61739	14346.783	15043.046	AA460480	953.385	1607.207	AY007113	680.762
AJ132089	7798.321	6674.701	AI298884	18574.268	27898.842	AF130083	7746.641
U92819	29435.965	43675.035	D87845	1769.513	2112.364	NM_002700	12811.768
AB020626	985.516	1159.336	X53279	100.576	988.971	AB002437	18785.137
NM_002036	8092.551	8360.801	M83254	2809.164	3465.966	AK024013	490.453
NM_012400	1256.235	898.107	S56770	970.46	883.104	NM_006777	235.66
NM_005384	3672.32	3458.055	H58872	6234.479	3213.62	AK024969	768.454
NM_006850	1033.286	1490.575	J02938	787.375	2068.202	AK022250	387.931
AB013103	1306.088	1357.609	J04543	2395.881	1055.027	NM_012369	1155.975
AF019225	7409.816	6485.251	S60415	787.397	592.281	AK025092	278.586
Z36803	12320.608	11939.778	AA456295	931.047	1100.826	AF130047	443.136
NM_013371	953.025	976.28	BE733577	2877.383	2338.917	Z83944	968.429
NM_000707	14522.056	11013.266	AI817942	755.704	1198.817	AF085871	201.176
NM_000215	8026.94	8524.801	BG762340	2874.781	1517.803	AF026564	1138.698

AK027148	14856.784	13401.63	NM_018643	1232.838	582.059	X97301	867.2
NM_005084	3499.647	2464.569	M30142	864.762	624.99	NM_019063	14164.207
NM_007283	1180.126	1067.826	NM_005018	2258.208	4727.171	NM_014336	1048.037
NM_006111	8677.335	6285.529	NM_013378	6307.657	9309.193	AB002308	463.972
AK026071	3539.204	5554.231	NM_001085	1558.06	1940.97	NM_003324	1023.155
BC012333	7264.174	8597.966	NM_006110	1296.225	1467.003	NM_012143	4209.39
AF237952	2711.686	3471.184	NM_016453	1816.807	2894.897	AF075114	1884.229
AL079287	7308.824	8230.321	NM_017701	1073.542	1357.543	AK022218	54975.184
NM_014427	5340.374	5874.704	NM_014226	2373.489	1964.784	NM_007112	473.815
AB046769	6020.397	6081.261	AF142567	486.507	608.214	S82075	504.067
NM_015922	9168.682	15758.752	NM_006202	45905.625	22363.885	AK000660	330.577
NM_020381	3081.125	4349.96	NM_003391	415.365	522.586	NM_014711	154.064
NM_002957	10724.038	9413.597	NM_017410	4343.007	6671.883	AK022015	580.194
NM_018106	7449.612	9001.21	X99680	5439.868	10702.839	D17234	901.341
NM_003725	1129.609	1098.202	NM_001448	1862.67	2122.141	AK002208	2019.355
BE899154	2544.618	3218.156	NM_016072	4351.213	4487.047	D63135	1133.698
NM_004863	3733.663	3965.373	NM_000748	12571.798	14558.515	AB033083	2414.646
AK024573	5586.915	4556.039	NM_000048	3529.93	2955.554	CY3Cy5	13332.427
NM_002295	4585.941	4107.244	AF104032	7364.76	12690.426	H41522	6288.069
D79998	56896.652	41922.25	U53531	805.052	785.255	BG506100	4648.113
AB032963	3901.47	2642.206	NM_004925	3648.149	2537.655	X53586	495.424
NM_000385	2312.967	1249.212	NM_003234	8532.773	9244.002	M17176	1718.095
AF301013	7828.766	5120.343	NM_004858	1816.035	2247.648	M26576	1919.238
NM_018992	65501.25	63026.996	S78774	5181.635	10449.384	M32972	2373.929
U15688	8107.867	6296.987	NM_003059	1082.949	406.278	D89854	316.654
NM_006325	3318.081	4530.37	NM_004922	3450.315	6194.581	M13207	815.247
AF085893	1162.381	743.608	NM_002871	653.414	282.976	M97815	992.05
NM_014305	2525.425	4934.185	NM_001282	1943.609	586.568	NM_006325	2009.019
NM_012123	8211.944	7329.245	NM_016830	1006.926	469.148	SR6	3917.638
U87972	2248.523	1863.067	U44105	968.782	708.179	SR8	12905.283
NM_017925	2113.707	3295.201	NM_016103	2807.579	1438.16	SR10	39213.66
AK022208	31082.783	17025.865	AL133654	2789.574	1971.135	CY3Cy5	12982.777
NM_003171	4045.064	5138.871	AL137262	1540.379	1406.309	AK025588	2508.819
NM_006437	8728.32	16618.965	NM_002014	4867.837	7335.389	NM_003188	2890.479
NM_017890	1844.346	1632.34	NM_002538	6918.507	5627.278	NM_007118	699.767
AK021654	3188.805	2112.87	NM_016585	12691.924	13251.308	NM_020152	2991.322
NM_016481	2076.436	1362.068	NM_006927	13742.091	10701.729	NM_013404	1473.679
NM_003925	17848.016	11874.223	NM_014601	1743.083	2033.228	AF300648	4786.247
Z15114	4914.957	4981.731	NM_017761	8564.061	9988.67	NM_003966	873.898
AB040812	19497.154	23303.766	NM_006928	253.05	830.171	AK024443	50995.41
NM_006285	5981.551	6412.205	AF237700	1065.456	1707.51	X06710	3125.993
AV682011	572.845	1287.882	NM_002860	3115.007	4065.552	AK000896	709.832
NM_003872	681.51	871.779	NM_006169	5020.843	5292.016	NM_020384	2795.265
NM_020384	4547.809	3512.673	NM_001218	841.019	735.028	NM_006058	8471.951
NM_006058	16228.568	18808.17	NM_014183	6329.271	2943.714	NM_006628	10350.734
NM_006628	11232.53	8856.44	NM_018353	4329.86	1049.097	AK026074	1880.569
M97496	23526.08	22585.539	NM_003560	21162.186	17193.912	NM_003172	2996.404
NM_002309	513.178	1553.487	NM_014403	3013.088	2534.713	NM_004809	2764.7
AK026074	1511.085	1931.537	AL050100	1932.409	1863.392	NM_017817	7059.85
NM_003172	5894.083	4633.116	NM_020139	1413.624	1622.708	NM_018184	12458.59
NM_004809	4444.509	3396.168	AL080207	908.853	617.865	AB046823	1993.981
H41522	6561.442	6662.259	NM_017730	2710.201	2466.285	NM_004929	2732.162
AA460291	18562.299	19393.896	AB051826	985.806	1421.938	NM_016639	28072.398

BI821333	10611.483	18023.959	M20697	520.525	552.41	U61739	7622.057
X51841	23804.236	26422.92	NM_015046	3458.88	3280.057	AJ132089	1319.194
AF051344	16160.597	18700.482	AF231022	20392.758	19806.904	U92819	16506.982
BG506100	6570.004	8209.614	NM_016327	4423.271	4264.778	AB020626	525.033
X53586	1149.112	1134.322	NM_006322	1159.717	1531.851	NM_002036	5124.251
M17176	2836.173	2979.993	U66702	27406.412	27738.887	NM_012400	642.872
M26576	3656.458	1908.443	AF216381	7841.623	9879.671	NM_005384	2996.845
M32972	5969.396	5276.66	AB014593	1206.064	1259.526	NM_006850	436.775
D11151	587.227	636.83	AK074832	14291.126	13456.221	AB013103	1212.061
D89854	1196.078	1164.815	AK026353	1880.951	2245.255	AF019225	4083.452
M13207	995.393	1508.396	L24123	1869.296	3441.55	Z36803	7402.961
AB013103	1216.306	1530.279	U00954	900.906	597.372	NM_013371	676.2
AF019225	4354.316	2849.115	NM_015942	2581.096	1944.424	NM_000707	9590.563
Z36803	12123.999	9505.504	NM_017907	4200.824	3259.309	AF202092	6157.533
NM_013371	979.225	670.177	NM_002044	5055.522	3478.198	NM_003201	3873.185
NM_000707	14468.64	8437.463	NM_002103	6216.35	5201.22	AB011139	1357.552
AF202092	7729.83	8623.838	NM_006665	1675.381	2414.924	NM_006919	1366.029
NM_003201	5894.997	6338.835	NM_000270	4101.386	6253.965	AK022625	4828.11
AB011139	2703.6	1974.902	U89277	727.797	716.238	NM_005425	783.751
NM_006919	2276.672	2546.873	NM_002876	3090.658	545.611	AK023084	5273.782
AK022625	8980.443	11171.803	AK022332	1424.022	720.581	BC012333	6158.915
NM_005425	1278.502	1530.712	NM_006465	1399.655	305.121	AF237952	2692.661
NM_003188	4797.644	4854.121	NM_006769	6263.684	4682.734	AL079287	3370.886
NM_007118	604.56	937.516	NM_001189	1301.062	1574.977	NM_014427	5721.23
U59431	4563.359	6079.415	AF055009	16698.824	9628.589	AB046769	5672.651
U49349	1019.469	1311.051	AL365370	2755.306	2283.722	NM_015922	5998.202
NM_020152	3349.175	3325.853	AF086147	939.208	487.369	NM_020381	1819.474
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AF300648	2467.135	2292.368	S83249	513.691	625.635	NM_018106	4171.672
NM_003966	343.728	548.269	AF085912	355.986	1487.453	NM_003725	1151.826
AK024443	64854.527	63621.883	AB028963	428.377	695.875	BE899154	1527.43
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AK000896	2138.029	3284.721	U79256	9146.849	6356.094	AK024573	2077.443
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AB032963	2536.845	918.935	AK001731	1145.648	923.444	D79998	37269.176
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NM_000483	62832.758	45624.531	AF086205	2032.75	1458.32	NM_018448	2934.377
NM_018448	4718.303	5542.402	AK024169	553.572	534.576	NM_001659	12061.7
NM_001659	16933.258	17052.744	AF147395	726.915	279.004	AB020663	5801.212
AB020663	8723.92	14515.534	AF087967	359.453	675.073	AF297866	4132.794
AF297866	2863.902	3841.369	AF085985	1495.118	2521.838	NM_002864	1748.445
AB046823	1807.13	2204.6	AK026384	464.667	720.3	NM_014305	1904.271
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AJ132089	1580.817	1204.511	NM_005117	3102.244	3111.836	NM_003171	2098.252
U92819	26515.65	38038.508	AK021625	4910.646	4580.767	NM_017890	897.842
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NM_00685C	547.955	1399.281	AK026493	656.117	682.606	AB040812	7539.895
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NM_00134E	2446.04	1128.619	AK023810	1357.583	1261.516	AK027148	7840.797
NM_00021E	5940.419	4906.967	U80761	9349.492	11235.327	NM_005084	2403.163
AK027148	20699.082	23404.924	U61100	718.517	818.149	NM_007283	1302.685
NM_005084	6581.149	7668.605	NM_018582	1040.008	1066.79	AK026074	743.323
NM_007283	2111.322	3038.889	M21539	5268.495	3418.937	NM_003172	3220.729
AF237952	2938.89	4359.636	AF130117	1682.101	1992.586	NM_00480E	3144.067
AL079287	4151.229	4966.184	AK024761	4180.485	3719.659	AA460291	3632.038
NM_014427	6311.76	6956.713	M55536	3381.188	5132.313	BI821333	2461.76
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NM_015922	5082.856	7908.349	AF086067	2443.599	2400.733	BG506100	2829.668
NM_020381	5979.258	6636.281	AK024967	4108.948	1811.436	X53586	532.312
NM_002957	11896.121	11161.061	AK025102	2377.956	539.46	M17176	1957.901
NM_01810E	6423.852	7218.535	AF086562	1958.548	1585.385	D89854	418.788
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NM_01430E	2471.057	4675.7	NM_01433E	2535.408	3386.111	NM_020152	1543
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NM_012123	10465.888	9166.452	NM_003324	6022.976	3226.62	AK024443	68244.977
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NM_01789C	1955.669	1547.043	NM_007112	3190.863	4878.781	M97496	17957.809
AK021654	3749.147	2458.637	S82075	1732.041	2207.321	NM_01844E	908.318
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NM_01844C	11143.767	9728.187	CY3Cy5	9861.003	596.92	NM_004662	1493.792
AK025470	790.958	1060.804	H41522	5581.384	6560.513	U61739	6757.483
M35410	3482.192	4898.023	AA460291	11821.937	14121.461	AJ132089	1190.316
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NM_002632	929.643	362.244	M26576	2187.56	2017.619	NM_013371	1168.925
NM_001406	1359.141	1028.121	M32972	3358.289	4592.526	NM_000707	9587.859
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NM_003718	34358.438	40955.164	M97815	1193.285	1388.543	NM_006111	2590.211
NM_007062	1591.309	961.043	NM_006325	5023.91	5663.857	AK026071	2008.195
NM_014180	19654.627	18675.355	SR2	67810.422	69159.281	BC012333	2738.624
NM_017706	4043.273	3668.102	SR4	16944.223	16946.91	AF237952	967.913
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NM_017444	5972.711	6457.089	SR8	10888.126	35248.766	NM_014427	3065.15
NM_018025	2356.103	3272.597	SR10	29597.689	11714.768	AB046769	3161.237
NM_015995	8732.917	9530.245	CY3Cy5	10788.275	622.657	NM_020381	1373.608
NM_003804	15024.184	11769.721	AK025588	5255.402	5492.987	NM_002957	5778.069
NM_018453	4488.069	5390.14	NM_003188	4068.796	4196.532	BE899154	996.47
NM_004708	61766.637	59262.773	NM_007118	683.494	861.625	D79998	31798.309
NM_016001	8072.875	8068.789	U59431	8226.069	9799.214	AB032963	1084.961
S49432	2010.386	2497.379	U49349	1159.455	1187.456	AF301013	1453.542
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NM_015955	1846.669	779.624	NM_013404	2214.613	2994.002	U15688	4440.004
J03210	4496.768	1540.435	AF300648	3240.078	3905.465	NM_006325	1067.341
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AB040886	1381.149	1546.756	AK000896	1226.61	1980.155	U87972	376.951
AF217798	1860.778	2050.493	NM_020384	3973.042	2664.77	NM_017925	743.317
AF161472	2918.789	2114.233	NM_006058	15613.606	16062.233	AK022208	54659.902
AL133642	9227.579	5985.167	AK026074	1388.18	2280.497	NM_003171	1883.94
AB011154	1741.502	1086.443	NM_003172	6746.378	4934.199	NM_006437	2399.739
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NM_006330	14454.77	11819.451	AA903183	924.979	1290.461	NM_003925	7467.555
NM_015873	4867.764	4027.351	NM_017817	8481.105	6021.618	Z15114	2611.759
NM_000377	6427.979	4427.173	NM_018184	25157.773	36706.742	AB040812	4315.82
NM_006818	1617.231	1221.725	AB046823	1857.767	1685.409	NM_017625	884.262
NM_016823	3347.164	3736.762	NM_004929	1968.007	1691.384	NM_006285	889.808
NM_016494	24796.875	23034.375	NM_004662	1432.366	1320.902	AV682011	2527.512
U09410	3042.962	1689.262	NM_016639	42958.313	49232.234	NM_020384	2195.008
NM_001186	6403.3	5239.626	U61739	9932.347	12427.897	NM_006058	2211.526
NM_004502	3825.688	2799.167	AJ132089	1811.477	1647.297	NM_006628	4754.078
AF000560	8355.735	8778.568	U92819	28278.873	49621.125	M97496	10337.092
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NM_005777	10952.775	8705.035	NM_002036	12687.646	17911.186	NM_003172	1585.233
NM_012345	2731.659	2634.592	NM_012400	729.071	782.766	NM_004809	2188.556
NM_005826	17319.402	19508.385	NM_005384	2366.296	2958.752	H41522	3569.013
NM_015001	6778.275	7321.854	NM_006850	591.761	1123.022	AA460291	2786.888
NM_016107	4918.688	4441.176	AB013103	1481.834	1038.517	BI821333	2034.706
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AB040960	8773.08	9017.984	NM_006919	2121.863	2231.737	M32972	1431.085
NM_015946	3957.559	2698.984	AK022625	11384.439	21097.797	D89854	716.856
NM_006303	5032.69	7079.739	NM_005425	676.534	802.165	AB013103	443.326
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NM_003001	1168.651	1372.878	BC012333	8269.668	9708.321	Z36803	6666.52
NM_001985	4885.098	2758.315	AF237952	5322.25	5161.04	NM_013371	647.245
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NM_002491	6332.601	1464.824	NM_020381	2737.393	3265.314	AK022625	4042.343
NM_015425	3205.441	2944.122	NM_002957	8108.312	9503.084	NM_005425	960.364
NM_015153	5979.042	6253.887	NM_018106	6531.799	8874.234	AK023084	2368.678
AB032966	24434.18	31674.188	NM_003725	931.434	711.964	AK025588	1201.58
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NM_014820	7246.772	6441.661	NM_004863	2094.556	2541.877	U59431	564.685
NM_005035	1388.082	1376.664	AK024573	2908.708	3678.848	NM_020152	840.574
NM_019014	3956.363	4412.533	NM_002299	4504.768	6855.432	NM_013404	1163.599
NM_002097	10568.551	9746.833	D79998	47374.359	52383.313	AF300648	2852.412
X04706	3139.637	3021.339	AB032963	4758.331	2691.28	AK024443	61607.387
NM_018039	1164.004	670.503	NM_000385	2038.064	1769.923	X06710	2666.173
NM_006494	5774.562	4269.195	AF301013	9785.592	4871.899	D79998	34732.113
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NM_005853	4114.889	10813.797	U15688	5248.77	5278.465	AF301013	1828.47
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AF293026	10358.208	10357.738	NM_002864	2122.3	2375.649	NM_001659	9517.174
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AF217986	9811.705	4507.089	NM_014305	3193.666	4570.467	AF297866	1127.978
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NM_015953	8010.062	7328.324	NM_012123	15888.719	10106.997	NM_018184	3107.034
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AK025562	3199.344	1785.879	AK022208	49067.852	43980.559	U61739	4466.287
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AK025887	3526.885	2278.159	NM_006437	9252.296	12778.102	U92819	13960.836
AB037719	4616.007	1728.815	NM_017890	1901.462	1811.301	AB020626	649.083
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AK026143	1913.506	1208.082	NM_016481	1184.301	858.988	NM_012400	1358.118
AL137578	548.728	610.726	NM_003925	25022.523	16054.692	NM_005384	1510.013
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AL050143	1385.568	1807.263	AB040812	16501.59	16534.227	AB040812	4410.509
AL137616	2753.879	1268.382	NM_017625	671.781	777.411	NM_006285	1299.09
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AK021924	477.56	605.484	NM_005084	4527.767	5267.317	NM_007283	607.654
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AL049303	940.117	971.938	AK026074	1287.776	1585.032	AF237952	551.751
AL080208	1721.67	1080.719	NM_003172	7190.417	5914.197	AL079287	210.587
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AL360274	19873.818	12903.463	H41522	5451.407	5784.573	NM_015922	4695.117
AK021858	469.877	1249.212	AA460291	9200.663	10823.06	NM_020381	842.87
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AF009289	3535.035	3543.876	BG506100	5931.027	6363.812	NM_004863	1496.849
AF040247	1601.753	1552.845	X53586	831.672	1151.977	AK024573	1775.699
AF056439	2173.683	1092.67	M17176	2609.37	2301.104	NM_002299	2133.192
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NM_004474	4013.855	5811.543	M13207	729.246	1183.173	NM_016222	4857.723
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NM_005346	5023.4	5068.273	NM_002036	11856.472	16439.254	NM_003804	11232.699
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SR5	7245.582	7038.467	NM_003171	5213.797	4114.476	NM_006303	784.437
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AK001393	5052.517	5376.076	NM_004809	2282.688	3381.818	NM_014065	888.736
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AK022638	9028.568	7439.125	BI821333	9178.382	11505.505	AF131811	1908.193
BG698409	2194.08	2793.706	X51841	43089.363	39343.77	AF293026	7049.639
AF224741	1822.774	1579.943	AF051344	5067.034	7936.925	AL137530	1277.672
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NM_014923	2620.349	3783.138	M97815	1191.553	1263.83	AL050143	494.16
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NM_004315	1019.819	792.701	AF019225	3676.187	4063.919	AL050012	699.307
NM_002640	3101.94	1424.252	Z36803	9005.756	9310.529	AL109706	5608.308
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NM_001634	21229.553	19968.27	AF202092	15261.791	13686.934	AL049285	641.132
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NM_003063	2459.39	3985	NM_006915	1582.182	2035.212	NM_012075	941.858
NM_014041	39538.207	42118.52	AK022625	6958.311	12754.191	AL360274	20534.98
NM_007165	2642.146	3838.094	NM_005425	611.871	669.257	AK021858	177.779
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X06389	1064.988	926.528	NM_020152	2577.324	3246.792	AK021521	979.132
NM_000033	2545.333	2293.857	NM_013404	1873.329	2015.172	AK021743	4907.469
AK022983	3375.166	1333.698	AF300648	3666.662	3293.444	AK025152	727.748
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AK026305	5279.498	5607.808	AB032963	5695.928	4974.367	AK024882	1255.772
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NM_014321	4162.931	6013.331	AF301013	12656.017	5870.346	NM_006304	11060.249
AK022733	1819.304	1133.455	NM_018992	62561.785	61081.719	X74804	1369.876
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NM_020362	4958.419	4234.745	NM_000483	65058.914	59274.223	AK022310	312.219

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AK026409	21421.121	24173.375	NM_017817	6960.408	5047.142	NM_003534	29132.85
AF097025	6336.601	7374.856	NM_018184	24716.83	37303.797	L08437	1490.777
Y11339	3715.839	3500.053	AB046823	1617.138	1380.107	AK057143	4403.76
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AK022638	9948.524	9103.229	AJ132089	1933.709	2347.474	AK026475	478.082
BG698409	2261.535	3047.453	U92819	17499.154	16955.043	NM_00052E	1140.384
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AA220921	16444.393	9303.508	NM_00203E	15699.979	18177.705	NM_01248C	1787.356
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S74349	560.197	1270.326	NM_00365E	62527.438	58484.609	AF147432	5063.81
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BG324670	302.227	938.644	NM_00021E	8675.237	8756.567	AK021893	2339.4
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NM_001704	1642.764	2141.16	AB046769	4577.157	4861.907	AK024978	9019.236
AB036432	15178.641	15043.191	NM_01592E	10280.185	14017.822	U12897	2198.519
NM_01487E	4788.624	7223.117	NM_020381	3432.769	4159.067	AJ227894	68.712
NM_00364E	913.598	1216.894	NM_002957	12180.693	11961.104	NM_020357	8063.893
NM_00348C	1612.772	1436.553	NM_01810E	6654.741	7370.355	AK026836	5636.337
NM_00089E	435.998	1099.828	BE899154	2595.542	2413.635	T59562	37924.141
NM_032951	3557.139	3413.462	NM_00486E	2617.487	1924.271	NM_01821E	1393.092
NM_00050E	6433.837	5215.299	AK024573	3452.038	3407.096	NM_014114	1547.374
NM_00240E	2362.758	2477.768	NM_00229E	5003.802	3953.699	U62822	4745.191
AK000004	2981.385	1972.082	NM_00383C	1912.732	1531.708	CY3Cy5	22770.756
NM_012421	30601.158	45759.039	NM_00084E	1144.284	901.595	X57303	669.536
AB014601	3336.153	3096.895	NM_01564E	1080.616	1104.606	AA463224	561.749
NM_014861	1267.751	1564.821	NM_00464C	17096.365	15149.391	BG248802	1859.049
NM_012434	2484.081	1821.063	NM_002901	3323.785	6421.95	L19605	815.808
NM_005694	8741.754	10401.254	NM_01622E	5835.985	7050.933	AA876532	2111.776
AF224741	1666.499	1728.184	AB037823	4197.646	4550.262	S74349	871.652
NM_006594	2828.103	3622.374	NM_01538C	9279.504	10441.182	X07979	27972.234
NM_004177	1690.044	1104.257	BE254485	1060.913	1454.041	BG324670	283.603

NM_012429	1077.521	983.728	NM_002732	1037.981	1078.195	BG744224	4379.229
NM_004871	5381.334	5491.233	AF085893	3691.253	2652.633	NM_006079	18166.195
NM_005698	11664.771	10071.038	NM_014305	1703.568	2755.769	SR9	43719.863
AF202146	7068.654	5087.219	NM_012123	14560.313	9399.363	CY3Cy5	15727.447
NM_006393	1258.993	1355.632	U87972	1785.19	1539.859	AF169158	551.088
NM_014923	792.455	1320.549	NM_017925	1737.065	1890.112	AB036432	4624.763
NM_005477	7994.21	10750.622	AK022208	51757.766	35614.563	NM_014872	3685.868
NM_007018	921.53	874.229	NM_003171	4592.177	3102.282	NM_003643	637.643
NM_004318	1538.832	1214.39	NM_006437	7705.117	8701.822	NM_003480	2743.192
L09089	682.855	455.116	NM_017890	2029.58	1960.518	NM_000899	368.209
NM_002640	2997.831	1606.14	AK021654	2048.297	2839.169	NM_032951	1809.736
Y11339	8031.118	10177.597	NM_016481	1289.256	941.699	NM_000503	10086.979
AB030176	2282.444	1892.464	NM_003925	23844.09	10088.982	NM_002405	1360.167
NM_003937	3474.334	6216.142	AF217974	5375.005	5141.629	AK000004	1416.534
NM_002537	12684.276	9918.97	NM_000888	3666.389	2938.679	NM_012421	19763.959
NM_003139	4478.183	7105.739	NM_000595	7273.398	5753.375	AB014601	1904.335
NM_012316	4105.842	4460.302	X99663	7339.669	6801.846	AK022638	5389.454
NM_004059	736.495	680.578	NM_016552	6610.8	5196.553	BG698409	1511.099
NM_001634	21204.986	19151.268	AK025340	1160.64	710.814	AF224741	787.809
NM_002267	5926.111	5302.788	NM_003565	4766.015	3756.872	NM_006594	1360.815
NM_006412	8010.189	11350.338	NM_004841	2834.791	3623.859	NM_004177	1491.476
NM_003063	3346.45	5247.316	NM_004114	965.863	235.933	NM_012429	1081.258
NM_014041	13493.544	10036.773	NM_018440	7966.236	7782.059	NM_004871	4210.881
NM_007169	2280.686	3580.352	AK025470	462.663	665.439	NM_005698	4089.752
NM_014313	1283.926	995.473	M35410	1427.771	2247.669	AF202146	2927.4
AK024966	2237.962	2202.35	AB023227	724.06	647.991	NM_006393	802.515
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NM_016033	5387.44	4219.854	AK023071	5961.128	5768.724	NM_005477	4507.882
NM_017585	9416.133	9297.324	NM_004041	873.772	1094.312	NM_004318	1124.257
U61737	36745.762	39937.859	AK022888	3079.454	3354.881	L09089	291.307
X06389	1168.095	1032.83	AK024484	6269.124	6325.045	NM_002640	3489.742
NM_000033	3118.714	2894.923	NM_002632	940.845	832.501	M15530	9991.772
NM_006079	29198.176	41917.402	NM_001406	1573.533	1476.407	NM_001877	1469.256
NM_006696	5521.213	4440.89	NM_002292	6670.727	4889.888	NM_014207	6210.941
NM_018026	3546.5	4045.658	NM_000166	1302.543	1372.269	NM_001634	18175.326
NM_001707	17445.723	23156.207	AF305200	907.327	754.073	NM_002267	3412.876
AK022983	2665.635	800.907	AL570170	1257.205	1174.448	NM_014041	15816.077
NM_014868	7776.029	6031.192	D56495	3069.763	1441.223	NM_007169	592.949
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NM_001200	1349.594	2150.631	NM_006613	6225.434	6460.187	AK024966	1218.866
AF128541	1087.408	1074.644	NM_004638	13980.834	14419.023	AF178941	7798.391
AK026305	2357.185	2314.974	L40027	2517.036	2052.459	NM_016033	8504.214
NM_002552	1545.24	2368.608	NM_003718	29755.035	33006.723	NM_017585	5786.627
NM_014321	4130.531	6148.179	NM_007062	1568.624	869.408	U61737	16952.109
AK022733	1948.672	1757.565	NM_014180	31885.086	14855.751	X06389	1435.647
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NM_020362	4142.806	3380.5	AF334406	575.401	892.649	NM_014861	1103.915
AB040937	2579.933	3439.678	NM_017444	4422.494	3420.77	NM_012434	1074.403
AF275798	17245.018	22364.816	NM_018025	2169.787	1619.509	NM_005694	4463.005
NM_005441	8751.636	9014.241	NM_015999	6106.782	6407.201	AK022983	1511.971
NM_016079	27687.105	29547.9	NM_003804	15117.79	16211.533	NM_014868	2966.143
AK023108	3205.964	3478.303	NM_018453	3214.101	4048.561	AF128541	3427.142
AK026409	23382.742	24993.768	NM_004708	47712.531	48106.23	AK026305	637.363

AF097025	9625.865	11328.237	NM_016001	14850.18	8143.454	NM_002552	567.265
NM_002405	2726.764	3552.742	AL137722	1052.11	1300.352	NM_014321	2514.729
AK000004	3226.088	2598.046	S49432	3227.245	4608.625	AK022733	976.081
NM_012421	30347.551	43603.16	D86984	2222.772	1630.759	AB011132	2595.028
AB014601	3308.303	2854.441	AK026904	859.119	1363.389	NM_020362	2782.872
AK001393	6867.337	8249.855	NM_001910	943.93	1245.719	AB040937	3448.886
NM_000023	8560.099	9027.766	J03210	2308.101	1334.476	AF275798	9154.363
AF022654	2704.469	1320.8	NM_001909	3715.86	3958.818	NM_005441	5461.459
NM_001143	1037.037	695.711	NM_012198	2308.422	2381.089	NM_016079	16366.262
AK022638	9440.965	6952.776	NM_003368	6004.46	2081.693	AK023108	2788.874
BG698409	2967.755	3612.664	AB029020	2386.376	2762.331	AK026409	16778.717
AA220921	9188.146	6736.496	AK022759	4369.837	3082.804	AF097025	4636.394
N67770	1393.782	1360.068	NM_012333	11458.449	6506.98	Y11339	5101.334
AA486200	72679.695	54304.027	AF217798	1104.466	1759.806	AB030176	1187.86
AJ005898	5235.477	5077.587	AF161472	2103.347	2191.78	NM_003937	2406.257
X57303	2012.482	6734.722	AL133642	6544.173	5910.284	NM_002537	7183.937
AA463224	1354.746	1499.872	AB011154	1226.922	1064.984	NM_003139	1514.62
BG248802	8328.808	10353.555	AF124432	6851.511	2799.058	NM_012316	3024.366
L19605	1747.316	2005.17	NM_006330	13221.065	9650.235	AF022654	1296.665
AA876532	2697.817	5191.067	NM_015873	8554.604	6870.332	NM_001143	270.254
S74349	1649.051	2100.972	NM_000377	2241.353	1597.065	AA220921	16870.266
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BG324670	484.758	1337.139	NM_016823	2796.086	1788.1	AJ005898	3558.84
BG744224	12172.692	19455.588	NM_003120	8260.133	5250.298	X57303	903.774
NM_005477	9230.994	11646.059	X52360	3563.939	2454.42	AA463224	993.751
NM_007018	877.072	1351.073	NM_002636	15879.844	14685.369	BG248802	2806.293
NM_004318	1701.979	2044.613	NM_016494	14995.253	12425.008	L19605	1053.705
L09089	863.359	651.806	U09410	4122.027	3041.3	AA876532	1890.205
NM_002640	4433.896	2410.534	NM_001186	4204.518	2527.399	S74349	1071.66
M15530	10223.095	7795.123	NM_004502	2681.473	2160.697	X07979	24763.857
NM_001877	1527.087	1718.316	AF000560	4039.771	3792.27	BG324670	232.907
NM_014207	7973.508	9341.651	NM_013282	13161.715	4539.07	BG744224	4789.309
AK002163	3064.838	2373.522	NM_005777	14292.729	6352.05	NM_018026	1917.289
NM_002287	7791.824	10314.488	NM_012345	2047.575	1640.171	NM_001707	8082.299
NM_012344	1628.738	1783.669	NM_005826	12166.299	14629.727	M15530	5936.429
NM_002351	1498.98	1240.344	NM_004592	3568.972	2703.586	NM_001877	1193.58
NM_014385	1972.776	1654.311	NM_015001	10950.635	10941.087	NM_014207	4444.506
NM_001704	1696.461	1938.156	NM_019027	2883.984	3126.203	AK002163	3091.852
AB036432	17783.191	17643.514	NM_016107	2579.041	2802.722	NM_002287	1945.005
NM_014872	5429.138	8135.007	NM_002567	37804.363	18819.672	NM_012344	945.045
NM_003643	754.846	753.936	NM_001404	1972.486	1734.462	NM_002351	1060.75
NM_003480	2664.859	2114.264	NM_001605	11168.233	26602.328	NM_014385	1507.555
NM_000899	965.109	1379.461	AF225422	18555.672	11260.87	NM_001704	1035.556
NM_032951	4793.913	4769.892	AB040960	8473.844	5568.243	AB036432	5175.364
NM_000503	8752.829	7703.653	NM_015946	2542.219	1426.115	NM_014872	4667.244
NM_017585	10255.468	12216.453	NM_006303	2904.164	2333.897	NM_003643	795.634
U61737	27726.676	38681.625	AL080219	2895.832	3127.37	NM_003480	3872.179
X06389	1445.841	1420.802	NM_003001	2073.55	807.542	NM_000899	320.97
NM_000033	3936.263	3598.798	NM_001985	4451.793	1952.477	NM_032951	2174.311
NM_014861	822.769	1291.693	NM_000102	1498.271	1994.715	NM_000503	10701.633
NM_012434	2910.244	1708.357	NM_002490	11526.914	5658.821	NM_002405	1676.398
NM_005694	8280.757	8426.944	NM_001916	2523.949	2840.86	AK000004	1709.137
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NM_006594	2011.031	2257.806	NM_015425	1244.195	1102.467	AB014601	2232.816
NM_004177	1360.844	669.569	NM_015153	4578.465	4307.873	AK001393	4553.354
NM_012429	566.227	726.751	AB032966	19052.023	21531.088	NM_000023	6550.135
NM_004871	5490.747	4642.164	M26747	1721.882	1931.729	NM_014861	698.729
NM_005698	9447.968	7607.302	NM_014820	2735.255	3873.074	NM_012434	933.109
AF202146	7190.198	5611.503	NM_019014	5477.912	5137.107	NM_005694	3572.842
NM_006393	2050.336	1782.421	NM_002097	14324.238	17082.641	NM_006594	757.047
NM_014923	2030.193	2376.685	X04706	7507.271	6380.016	NM_004177	362.771
AF275798	22519.061	27541.545	NM_006494	2971.615	3382.521	NM_012429	916.364
NM_005441	12775.409	14337.356	X52343	2644.599	2975.96	NM_004871	3796.165
NM_016079	28774.779	28744.174	NM_005853	6344.74	5479.841	NM_005698	4842.642
AK023108	3310.376	3311.146	NM_017814	2123.279	2007.795	AF202146	4758.713
AK026409	28688.785	32734.973	AF131811	1239.311	1072.661	NM_006393	548.088
AF097025	13288.731	14292.318	AF293026	8721.228	5774.95	NM_014923	672.02
Y11339	9816.917	9036.95	AF236158	3532.858	1553.058	NM_005477	4358.873
AB030176	1321.493	527.606	AF217986	8456.58	3457.587	NM_004318	994.889
NM_003937	3127.593	5591.69	AK026320	1312.32	939.926	NM_002640	3701.786
NM_002537	13284.701	10636.869	AL137530	4299.899	2869.232	Y11339	5420.77
NM_003139	4285.482	5951.313	NM_015953	4448.531	3293.502	AB030176	871.046
NM_012316	4704.825	5008.348	AF147310	1130.649	1766.869	NM_003937	1555.716
NM_004059	644.697	642.455	AK024775	4158.587	5914.897	NM_002537	6089.861
NM_001634	21843.924	20209.01	AK025562	4620.286	4428.616	NM_003139	1204.584
NM_002267	6093.498	6104.79	AF088024	1251.486	2327.261	NM_012316	3356.48
NM_006412	5232.607	7730.788	AK025887	3172.56	2418.823	NM_001634	15921.72
NM_003063	4483.147	6987.312	AB037719	2667.474	1757.043	NM_002267	2134.003
NM_014041	42113.688	41683.371	AF086229	753.32	399.477	NM_006412	4763.703
NM_007169	3569.168	4218.381	AK026143	1432.667	635.61	NM_003063	1985.643
AK024966	1669.976	1725.207	AL050143	1514	2408.444	NM_014041	21012.277
AF178941	24560.238	27572.945	AL137616	1334.282	823.353	NM_007169	1236.331
NM_016033	10368.219	8404.033	AK021752	1574.543	872.982	NM_014313	992.089
NM_013439	24360.846	21290.803	AL050012	1023.31	541.006	NM_016033	9491.31
NM_003406	32367.637	34291.266	AL109706	9310.865	8080.997	NM_017585	7272.369
NM_018316	2979.693	2976.129	AK001118	1208.947	884.215	U61737	15546.934
AB011180	3647.857	2708.105	AF035291	60830.25	53056.336	X06389	1367.823
NM_007167	10354.357	10363.915	AK026291	3841.905	2324.564	NM_000033	2440.008
NM_014832	2455.677	2795.605	AL080106	951.418	956.78	NM_018026	1357.672
NM_003243	861.379	787.437	AL117520	1086.565	952.193	NM_001707	6441.127
NM_002477	12931.534	16010.654	AL049303	1021.089	945.185	AK022983	1341.508
NM_018026	3827.272	3958.224	AL050059	457.881	775.93	NM_014868	2149.362
NM_001707	19897.205	26473.215	AL080208	1771.014	1635.341	AL442089	4118.585
AK022983	3300.617	1083.512	L23851	1432.494	1220.899	NM_001200	636.943
NM_014868	10136.444	8418.882	L35592	12932.627	12727.24	AF128541	4689.603
AL442089	11838.721	11262.314	NM_012079	1074.358	1071.278	AK026305	1331.19
NM_001200	1303.504	2268.159	AL360274	11702.481	7403.222	NM_002552	1554.453
AF128541	3951.528	3465.183	AK021858	316.549	815.643	NM_014321	3777.093
AK026305	5374.997	6195.214	NM_014050	6401.013	6069.813	AB040937	6591.44
NM_002552	3426.729	3690.018	AF085854	823.786	496.18	AF275798	13229.538
NM_014321	3268.48	4069.2	AF074997	613.293	1054.491	NM_005441	5573.877
AK022733	1933.485	1222.034	AK027027	2031.656	1894.409	NM_016079	16785.766
AB011132	4945.998	4913.904	NM_014911	1176.538	762.042	AK023108	1945.293
NM_020362	5026.457	3657.627	AF009289	1607.403	1226.492	AK026409	17786.645
AB040937	4036.551	6069.476	AF040247	1256.542	824.484	AF097025	4675.427
NM_000095	2356.475	1559.03	AF056439	2778.852	2032.409	AK000004	875.498

AL137493	1432.908	1207.708	AF007835	1171.878	780.265	NM_012421	12520.755
NM_001338	5298.626	7770.425	AF009303	3838.971	2864.841	AB014601	872.892
NM_003637	936.947	1067.193	NM_004474	4024.494	4040.057	AK001393	3946.103
BC035133	1319.476	1203.694	AF056449	1036.986	561.923	NM_000023	4063.102
NM_004233	2387.395	2979.862	AK001033	1405.046	1404.969	AF022654	1526.021
NM_001544	17567.656	18608.793	AK001781	1038.633	992.383	AK022638	3837.814
X58531	1644.271	1255.8	AK021463	739.678	952.042	BG698409	1452.663
AB011168	7159.097	5688.551	AK001082	5962.421	8523.267	U36798	319.004
BE794262	3511.16	2896.113	AK021743	6339.822	6501.239	AA220921	20007.5
NM_003212	15689.081	11286.355	AK026699	1377.25	947.982	AA486200	66088.32
NM_006382	2212.802	2427.015	AK025589	2285.329	1319.95	AJ005898	3158.781
NM_004811	2952.65	1425.245	AK026378	1136.18	1155.528	X57303	1037.796
AK021910	62725.215	50513.473	AK023250	5114.543	4704.844	AA463224	508.304
M62402	1241.702	1551.113	AK024882	2030.204	1381.009	BG248802	2626.268
NM_004748	5007.726	5549.461	NM_014062	8632.881	14774.957	L19605	848.02
NM_002668	25846.289	9554.821	NM_006304	44637.418	41020.922	AA876532	1860.156
NM_001058	1897.422	1109.708	X74804	1358.738	821.874	S74349	983.463
NM_014316	13484.839	8528.742	AF293367	2532.329	1620.748	X07979	24150.533
NM_004054	7213.567	4669.899	AF086231	3294.458	3234.002	BG744224	4955.667
NM_001138	3962.202	4056.719	AK001494	1326.785	1543.6	NM_005477	1872.231
NM_004219	42058.453	43991.488	AL133438	1604.698	2014.293	NM_004318	619.097
NM_003443	62635.418	45816.852	unknown (9	1395.851	1246.785	NM_002640	2842.293
NM_002025	216.55	581.446	AK022310	773.811	577.118	M15530	5414.015
AB015228	1789.072	2251.577	AK021784	1256.456	690.55	NM_001877	1143.169
AL049685	5552.854	3116.732	AF230800	1287.373	1024.525	NM_014207	5897.585
AK026800	9503.521	7805.404	NM_018520	984.78	985.269	AK002163	3929.413
NM_001442	1770.242	1690.862	AK026647	2267.587	1835.085	NM_002287	4335.738
NM_017775	5482.249	4971.854	AK022152	2373.752	2095.158	NM_012344	1416.229
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AK025947	2897.002	2796.679	AK057143	11349.713	6344.373	NM_014385	1466.425
AF217973	5428.346	6807.709	NM_015594	27793.572	19538.736	NM_001704	656.907
NM_007033	10814.062	10516.588	AF056423	2232.198	1465.42	AB036432	6115.002
AF226048	4180.12	5561.796	X04293	1035.588	774.216	NM_014872	5093.111
NM_005573	5891.801	12248.984	AK026475	1315.582	508.449	NM_003643	913.6
D50918	6982.174	7213.677	K01884	1221.846	704.68	NM_003480	3427.535
U48734	20909.318	16659.301	U00962	21689.158	19911.035	NM_000899	539.536
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NM_003903	3792.024	5006.254	AK026130	19494.586	27968.498	NM_000503	10703.832
NM_017955	2110.44	4250.022	NM_012480	3386.556	5534.772	NM_017585	2895.309
NM_016060	2883.823	2189.393	AK024144	9219.925	8644.269	U61737	9976.705
NM_002208	7607.711	6357.496	Y08959	3597.181	3833.623	Y10506	3782.375
NM_007216	2937.646	2296.333	NM_005346	12623.501	16668.25	X06389	750.305
AK023518	1764.805	1361.355	NM_005343	24736.189	25749.859	NM_000033	1698.361
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AB044343	5893.961	4897.503	AF086017	930.76	1068.756	NM_016079	5398.223
NM_001285	892.928	596.02	NM_005780	1081.284	821.034	AK023108	721.879
NM_018409	534.457	866.888	AK024978	10327.513	10123.933	AK026409	12576.703
NM_014662	1237.672	769.507	U12897	5561.691	3309.457	AF097025	4706.742
NM_005178	11704.35	6983.01	AJ227894	1743.265	333.49	Y11339	5312.547
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AB014516	10430.242	8820.207	AK026836	12553.069	1534.202	NM_003937	1057.785
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NM_005475	1055.643	487.775	CY3Cy5	14271.67	1470.986	NM_002267	2905.344
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NM_015859	1743.455	2288.171	U90065	718.07	1677.961	NM_003063	2570.534
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NM_002316	2848.16	5074.166	X57303	2223.94	8896.036	NM_007169	1884.033
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NM_002502	2873.624	2819.277	BG248802	5397.966	7761.469	AK024966	3165.018
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NM_006312	10740.157	10632.599	S74349	1007.709	1130.238	NM_016033	7009.222
NM_002805	1227.406	1062.022	X07979	35989.219	26407.098	NM_013439	5483.696
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NM_002939	12887.23	16621.064	NM_006079	28573.648	47712.695	NM_018316	2626.741
NM_015836	29855.654	38860.164	NM_006696	4462.259	4041.136	AB011180	1089.689
NM_004713	2951.328	2309.181	SR7	5156.371	34537.668	NM_007167	3149.792
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NM_014188	55229.875	43208.625	AK002163	4390.156	2550.197	AK022983	1514.507
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S70004	2118.725	1781.566	NM_012344	2033.263	1757.715	AL442089	6147.639
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NM_000167	4071.701	3239.939	AB036432	10670.747	16005.811	AB007964	181.073
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AB032987	2063.378	1936.201	NM_003643	565.188	1446.561	AK026305	2342.705
NM_017567	8990.625	6976.412	NM_032951	2871.776	2082.929	NM_002552	1758.245
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NM_014048	883.522	902.879	AB014601	2359.038	3179.976	AB040937	3558.594
AF274863	1030.64	1142.057	AF022654	2424.577	1460.111	NM_000095	753.965
AF319458	743.137	1040.367	NM_001143	684.241	680.667	NM_001338	2074.44
AF024697	3011.103	2616.133	AK022638	5522.363	5660.826	BC035133	1004.824
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AF164156	709.528	793.886	AF224741	409.622	519.456	NM_001544	5439.556
AK025281	1197.844	1801.549	NM_006594	1688.377	1833.516	X58531	1337.487
D17018	1386.082	1333.655	NM_004177	1181.103	892.089	AB011168	4616.254
AB046852	1166.096	736.156	NM_012429	1630.171	1009.592	BE794262	1610.865
AF086167	1563.906	1431.239	NM_004871	4757.125	3025.881	NM_003212	10485.63
AL109727	762.897	338.962	NM_014923	970.112	1020.332	NM_006382	1676.506

AF085891	4373.423	4110.102	NM_005477	7077.501	9170.118	NM_004811	2211.773
AF019618	1226.712	1439.49	NM_00431E	731.649	1287.975	AK021910	29106.332
AK025656	1864.224	1755.859	NM_00264C	2800.091	1798.563	M62402	260.426
AF138859	739.451	385.364	M15530	10672.56	9557.6	NM_00474E	4337.38
AF161414	4003.952	3211.037	NM_00048E	364.558	719.972	NM_00266E	12073.295
AK025967	1068.762	1173.832	NM_001877	1410.792	1570.578	NM_00105E	1238.013
AL110177	1197.52	2901.431	NM_014207	6366.558	6740.618	NM_01431E	11717.466
NM_002763	8777.133	6217.491	NM_001634	22019.443	16134.626	NM_004054	9783.008
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NM_015434	3190.954	3454.187	NM_00716E	2923.763	2244.155	NM_00421E	8582.915
NM_01405E	1623.59	1383.263	AK024966	2705.703	2063.473	NM_003443	24483.975
AK022098	1011.757	1137.999	AF178941	18433.475	19893.148	AK026800	4512.779
AB040933	1529.48	1243.598	NM_016033	8041.067	6903.406	NM_001442	590.739
AK021875	653.971	800.677	NM_01758E	8468.94	10152.948	NM_01777E	1775.654
AK022072	481.973	922.422	U61737	16687.635	23843.271	AK001958	914.847
AK026900	4630.257	3593.427	Y10506	446.368	1101.913	AK025947	1940.6
AK025020	3874.12	2608.461	X06389	1567.936	1610.213	AF217973	3003.899
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AF086463	2637.703	2707.328	NM_014861	1189.438	1392.04	AF226048	2624.807
AK024130	826.961	793.796	NM_012434	1612.794	1293.748	NM_005573	3844.377
AK024598	1630.877	1851.692	AK022983	1207.199	966.904	D50918	2431.598
AF087983	1623.909	1641.666	NM_01486E	4699.261	5548.646	U48734	6394.813
NM_020234	4096.775	5477.712	AL442089	10158.181	10772.624	NM_00640C	5989.399
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Z36825	6808.754	10818.029	AK026305	1749.058	1832.694	NM_01795E	1127.968
Z36846	488.861	890.221	NM_002552	2251.759	2526.493	NM_01606C	2809.551
AK023793	2999.974	3721.95	NM_014321	9697.436	5047.823	NM_00220E	3160.599
AK022185	927.885	627.291	AK022733	2080.427	1525.001	NM_00721E	1265.411
AK023286	3643.368	3594.939	AB011132	4504.067	3997.042	AK023518	1403.261
AK021544	855.502	1079.871	NM_020362	6172.625	3215.065	NM_000944	1475.311
AK022079	542.534	623.649	AB040937	7987.041	5646.371	NM_01339C	1900.577
AF116714	458.982	855.972	AF275798	21358.682	24726.057	NM_00282E	1047.478
NM_01405E	2681.933	2235.281	NM_005441	9483.119	11646.404	J02783	57555.594
AK026340	1319.305	1385.706	NM_01607E	15865.427	13881.223	NM_006577	9671.552
AK022686	8188.041	8073.975	AK023108	2879.149	2838.442	NM_005317	820.569
AK023516	2070.178	1917.537	AK026409	17956.252	24464.072	AF120493	609.337
AK023864	3111.548	3158.525	AF097025	11401.019	9197.093	U12597	763.967
AK023017	7133.1	8238.139	Y11339	6860.572	6848.123	AB044343	7082.438
AK023908	4822.711	6124.475	AB030176	1590.236	1214.286	NM_01840E	747.857
Z24724	6280.989	7738.984	NM_003937	2361.542	4754.762	NM_014662	1079.7
AK022712	12983.515	10172.864	NM_002537	9726.485	10423.414	NM_00517E	8470.225
AK024132	2128.287	2119.378	AF022654	2592.876	1076.114	NM_017702	2403.632
AK021863	21683.678	31258.916	NM_001143	669.361	860.068	AB014516	7677.815
AK024208	1242.958	858.734	AK022638	6022.943	6856.077	Z83950	1025.493
NM_005684	804.023	1121.971	AA220921	9515.475	10674.1	AL080063	1980.887
AK022293	2388.138	1891.667	N67770	730.383	988.555	NM_01659C	2143.191
AL117439	1722.996	1602.55	AA486200	58247.434	57728.676	NM_00562E	10250.331
AL133065	1489.646	2363.033	AJ005898	3754.304	4141.891	X15262	3398.926
NM_005297	6899.412	9941.277	X57303	1600.078	3956.579	AB040918	2126.461
U80769	1099.328	1211.021	AA463224	832.962	1089.402	NM_00231E	532.077
AL137734	1474.655	1223.785	BG248802	4515.515	4460.73	AB023232	983.305
AK023784	1738.454	2246.906	L19605	1992.895	1866.201	AL137589	915.596
NM_003493	71124.797	52586.645	AA876532	3282.468	4748.585	NM_002502	1410.755

AL133430	18385.623	16256.199	S74349	1106.013	1769.129	AF226732	4532.351
AF070633	41983.895	42750.82	X07979	30462.496	35266.953	NM_006312	4837.685
S51971	75334.273	58065.258	BG324670	399.784	697.861	NM_003662	1703.109
NM_01837C	1869.948	1105.1	BG744224	7710.961	14236.912	NM_00293E	5018.402
AF054996	6736.958	7752.846	NM_00607E	27162.969	40311.691	NM_01583E	15636.444
AF090098	4468.97	3594.289	NM_00669E	4779.027	4450.417	NM_004713	1531.284
AF146694	4487.451	3386.65	NM_01802E	2497.229	3370.305	NM_00376E	684.498
AK057104	2262.296	1266.807	NM_001707	11451.101	18812.842	NM_00169E	7034.832
AL133555	4444.703	3233.695	M15530	9354.537	8189.637	NM_000661	61905.555
AK024979	21345.158	20834.502	NM_001877	1404.873	1552.047	NM_000973	72862.773
AF233648	1886.072	2123.843	NM_014207	6926.723	6234.511	AF086431	621.108
AK021781	719.46	798.564	AK002163	4769.19	3217.36	NM_01418E	24414.471
NM_018584	708.164	1465.39	NM_002287	14172.229	8476.635	AK026365	760.428
AK026776	609.445	833.001	NM_012344	2369.898	1691.569	S70004	866.843
AY007126	21445.098	27518.369	NM_002351	1478.378	1635.178	NM_000167	929.01
AF085951	5780.986	3691.986	NM_01438E	1347.268	1389.494	AY007125	2793.289
AF087989	4476.433	4937.901	NM_001704	1640.985	1805.51	AB032987	1369.115
Z70715	837.908	640.174	AB036432	9557.375	8452.974	NM_017567	4422.125
NM_018182	4697.321	3186.243	NM_014872	6050.918	5914.12	NM_000691	1576.555
U80771	7997.227	6443.545	NM_003643	757.751	949.129	NM_00030E	812.531
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AJ272173	12789.551	10854.555	NM_00089E	661.778	1064.7	NM_003073	1098.5
Y17180	67626.445	53482.473	NM_032951	2964.329	2886.976	NM_01404E	475.154
NM_00564E	3837.867	3177.242	NM_000503	9623.721	7997.637	AF274863	463.212
NM_002037	994.859	1298.359	NM_00240E	1135.589	1818.827	AF024697	2655.8
NM_01634E	1698.151	2299.467	AK000004	1522.97	1742.601	NM_018651	1031.619
NM_020157	14147.368	17066.598	NM_012421	23398.479	32248.029	NM_005612	2277.259
NM_01432C	3359.929	2214.967	AB014601	2432.974	2537.335	D17018	1018.991
AK025703	6202.528	4719.288	AK001393	6413.651	6434.858	AF085891	2983.942
NM_01818E	2600.294	1906.47	NM_000023	5156.107	6319.156	AF019618	922.426
AK022598	4258.628	3711.061	NM_005694	5139.546	5491.558	AK025656	915.374
AK024306	1704.501	1492.436	AF224741	337.274	589.918	AF161414	3047.973
AK025862	16693.256	34806.145	NM_006594	1800.491	1761.202	AK025967	636.81
AK026495	2413.18	3636.529	NM_004177	1234.308	1313.299	AL110177	590.318
AK025052	1268.051	1399.241	NM_01242E	1100.634	1014.037	NM_002763	6986.855
NM_01438E	1402.627	1263.521	NM_004871	5744.411	4428.581	AF070628	560.258
NM_00254E	970.059	832.886	NM_00569E	8166.72	4517.266	NM_015434	1807.638
U85044	1542.649	1162.58	AF202146	5633.594	4082.195	NM_01405E	3185.711
AF086090	1458.505	1511.131	NM_006393	970.25	1445.4	NM_018691	1293.217
AK002173	37146.277	25611.322	NM_014923	1050.429	1852.763	AK001020	909.374
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NM_02018E	14432.04	14580.271	NM_00431E	1098.497	803.549	AK026900	1066.257
U88897	13613.946	12546.021	L09089	483.542	637.479	AK025020	1185.673
AA927698	6501.748	4711.53	NM_00264C	2815.785	1608.963	AF086009	656.785
AI498426	1830.198	1841.539	Y11339	9633.299	10420.436	AF086463	1752.498
BG824773	3689.627	1371.615	AB030176	2595.291	3223.687	AK024130	552.885
D01038	27664.559	31275.463	NM_003937	2936.367	7128.359	AL137270	1120.897
AB019205	2445.925	2504.086	NM_002537	11272.626	10924.356	AK024598	1052.574
J05008	2863.537	2169.565	NM_00313E	1967.695	5058.06	AF087983	739.416
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D50640	2675.374	3519.939	NM_001634	22725.367	19194.795	Z36825	3653.488
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M98776	1085.731	1112.483	NM_006412	10790.214	8796.021	AF086127	532.442

AF009744	3563.209	2717.143	NM_003063	4868.376	5268.17	AF086157	2495.467
NM_17214C	5228.374	4689.458	NM_014041	55532.473	33953.469	AK023793	3256.765
SR6	4907.579	3194.974	NM_007169	3744.864	3673.865	AK023286	2078.263
SR8	18014.412	44715.223	NM_014313	1070.019	893.306	NM_01405E	1345.815
SR10	55887.5	30968.914	AK024966	3253.737	3999.292	AK026340	1487.613
CY3Cy5	8088.021	438.482	AF178941	18123.127	24153.994	AK022686	11563.389
NM_00096C	1237.481	1214.1	NM_016033	8803.015	7333.043	AK023516	1920.142
NM_005355	2070.082	1433.819	NM_017585	8048.573	8349.703	AK023864	5149.095
NM_002511	1791.558	2068.376	U61737	15545.461	19443.719	AK024183	1010.215
NM_000794	1188.361	1650.791	X06389	1267.136	1424.206	AK023017	7176.422
AF295378	4700.671	3709.527	NM_000033	3183.521	3006.927	AK023908	5502.157
NM_012445	24568.578	20643.336	NM_006079	19293.006	30081.514	AK024236	1059.419
NM_018104	3965.721	3487.639	NM_006696	4264.434	4402.865	AK021863	9261.681
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NM_00647C	3269.655	1872.254	NM_001707	14513.99	23684.352	AK022293	1997.578
NM_002855	2703.99	2400.538	AK022983	1187.125	1605.899	AL117439	1287.737
AB038463	1508.212	1389.359	NM_01486E	5992.397	8329.802	AL133065	521.386
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AF160477	3068.242	2757.454	AF128541	5911.538	6196.549	AJ011377	736.563
M12883	2522.767	3036.405	AK026305	3445.296	4179.793	AL137734	1099.116
BG288747	1374.68	1391.522	NM_002552	2358.366	3465.622	AK023784	2311.228
AI524814	3803.605	7052.239	NM_014321	11542.969	6523.013	AK026323	4997.827
NM_001104	3807.509	2824.355	AK022733	2157.046	1674.547	AF070633	22113.129
NM_002985	7562.588	9311.753	AB011132	5698.39	5471.993	AF054996	2923.839
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AF031167	562.285	1538.746	AK023108	2687.802	2811.379	AF233648	1463.805
AF254069	2020.031	1459.519	AK026409	19139.992	27239.598	AK021781	486.247
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NM_001712	1498.03	1234.247	NM_002405	1020.944	1180.495	AY007126	11660.345
NM_004487	16245.332	8227.197	AK000004	1443.444	2087.348	AF085951	4225.682
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AK025859	9611.061	6056.461	BG698409	1302.6	2937.197	Z70715	1666.51
AL117499	12168.999	13024.21	U36798	677.325	1076.823	NM_018182	7965.41
AB007957	705.652	639.762	AA220921	9018.751	12091.588	U80771	5862.966
AK000160	3378.588	2778.644	N67770	1657.062	1803.3	NM_00618E	910.3
AB040890	2121.499	2191.213	U90065	712.029	1345.98	AJ272173	17939.865
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AK021870	1504.013	3052.665	X57303	1811.816	7428.73	NM_020157	12112.568
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NM_000387	9570.088	5568.862	M15530	4678.581	5260.344	NM_002548	1193.441
NM_004663	2278.992	1753.556	NM_014207	7165.832	6798.058	U85044	689.003
NM_015310	2887.164	1708.552	AK002163	5303.534	3142.031	BC018880	925.897
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NM_014070	1557.759	1577.118	NM_014385	924.057	1615.366	NM_017746	1702.318
NM_016280	30801.342	32489.873	NM_001704	1916.943	2443.058	NM_020188	9676.748
NM_016027	3021.104	2924.817	AB036432	7574.398	10557.075	U88897	7087.616
NM_014297	9380.418	9026.576	NM_014872	4278.077	6497.893	CY3Cy5	5632.99
NM_018156	14837.27	19640.141	NM_003480	3418.785	3859.832	BG617923	535.809
X98266	1271.35	1525.85	NM_000899	963.287	1209.405	U37448	569.778
U00930	9941.749	24217.779	NM_032951	1828.445	2634.791	AA927698	2753.139
AK024958	636.443	1712.094	NM_000503	11081.142	11412.493	AI498426	712.963
NM_014575	4454.48	3246.214	NM_017585	11460.667	8721.323	BG824773	1567.721
NM_002439	4331.033	4144.276	U61737	21525.689	27015.957	D01038	11415.696
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NM_002692	10665.807	7588.501	NM_000033	2154.871	2245.241	J05008	1132.18
AB023190	14307.107	11248.754	NM_014861	1055.265	1015.19	U11087	1393.368
NM_007064	1264.763	860.724	NM_012434	1403.098	677.275	D50640	477.511
NM_006281	2469.776	2493.053	NM_005694	3622.135	2848.618	D43747	467.414
NM_002738	11361.784	6955.339	AF224741	916.183	608.813	M98776	676.225
U23460	27894.16	20280.635	NM_006594	2174.796	2450.073	AF009744	1047.123
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Z25434	2738.083	2178.072	NM_012429	765.917	741.442	SR6	3565.109
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AF229804	20744.256	19689.566	AF202146	4924.322	4501.777	CY3Cy5	5140.491
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AF160477	3789.363	3980.712	NM_014923	1142	2039.878	NM_005905	1753.053
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AA927698	7156.334	4510.009	AK023108	3278.114	3458.571	AF295378	1871.055
AI498426	1894.369	1768.333	AK026409	27361.66	34988.277	NM_004085	3225.074
BG824773	4110.161	1300.355	AF097025	12635.054	8596.628	NM_012445	11469.329
D01038	25765.555	24592.92	Y11339	5946.819	5047.375	NM_018104	2625.049
AB019205	3049.932	3889.051	AB030176	1402.475	454.947	NM_006080	576.414
J05008	2437.392	2141.071	NM_003937	1357.607	2727.406	U64564	785.651
U11087	2544.586	1149.583	NM_002537	8438.93	6368.396	NM_006470	1453.308
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X99135	70106.141	58492.5	NM_004059	756.098	394.306	M30262	1509.642
AF009744	3227.628	1723.522	NM_001634	22912.74	14314.902	NM_005460	833.346
NM_172140	5304.465	3476.765	NM_002267	6431.843	5010.124	AF160477	1960.645
AF086109	410.61	972.171	NM_006412	7871.476	8398.008	M12883	792.836
AK025859	5821.595	4809.131	NM_003063	5953.17	5636.988	BG288747	1138.945
AL117499	5787.066	7558.863	NM_014041	56457.293	40289.387	AI524814	2044.368
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NM_005311	1634.333	4797.557	AK024966	2774.848	3133.718	NM_001104	2604.687
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AF295378	5690.303	3520.963	NM_007167	4286.654	5576.808	NM_00530	1141.669
NM_00408	4255.518	5893.354	NM_01483	1273.115	1165.997	NM_00089	807.389
NM_018104	3983.653	3204.875	NM_002477	11628.881	15401.356	NM_00069	19453.396
NM_00608	1366.831	596.432	NM_01802	2301.224	1987.053	NM_005091	570.48
NM_00442	5818.389	3568.383	NM_001707	10082.217	10971.18	NM_003204	2679.427
U64564	1574.12	1002.953	NM_01486	2750.458	2075.235	AF254069	1527.633
NM_00647	3778.2	3084.419	AL442089	12090.558	9248.15	AL117600	6712.474
NM_00285	3431.519	4898.71	AF128541	6299.294	6445.887	NM_00171	555.477
AB038463	1744.901	2233.412	AK026305	3575.032	5542.435	NM_004487	8426.25
M30262	2305.875	2839.671	NM_00255	1739.158	2612.915	AB029000	7040.371
NM_000387	12908.432	14022.115	NM_014321	10431.487	6023.158	AK026965	5398.828
NM_00466	1708.447	2004.868	AK022733	1821.74	1797.578	AK025859	4859.761
NM_01531	1587.718	1112.611	AB011132	2965.468	3077.23	AL117499	4967.812
NM_016154	8800.899	7605.945	NM_02036	4709.023	2389.508	AB007957	304.697
AB002338	1805.823	2367.634	AB040937	5499.673	4699.008	AK000160	3312.354
AI524814	4386.838	7295.42	NM_00009	2183.379	2046.957	NM_00603	5699.491
AB024411	1385.051	1507.098	NM_00133	8042.682	9659.063	NM_01478	1290.958
NM_002444	57735.527	51315.211	BC035133	1155.405	632.283	NM_00215	460.982
U88898	3131.61	5117.309	NM_00423	784.768	1155.361	AB040890	1356.583
NM_020154	28165.74	31871.518	NM_001544	5955.397	9589.456	AK024233	984.926
NM_00466	3737.302	4105.208	AB011168	5129.842	3860.296	AK021870	688.904
NM_00530	2079.423	1767.397	BE794262	2051.076	1354.66	U06680	1824.312
NM_00089	1215.582	1216.021	NM_00321	9360.712	4891.958	NM_00512	348.81
NM_005091	833.889	552.064	NM_00638	1213.455	1164.355	NM_015584	3374.258
AF031167	844.582	338.086	AK021910	42268.613	38999.555	NM_001697	16897.916
NM_003204	4649.044	2147.026	M62402	1400.577	1057.127	NM_00206	1004.352
AL117600	12148.642	12406.957	NM_002547	2439.906	2586.69	NM_006667	24315.803
NM_00171	1406.571	1375.816	NM_00474	4198.06	6099.26	AK025125	3240.464
NM_004487	18187.34	17753.293	NM_00266	12663.584	12394.637	NM_00081	873.87
AB029000	11109.114	9583.927	NM_00105	1101.757	1751.105	NM_00129	533.254
Z25434	5049.287	5993.936	NM_01431	10978.093	7579.937	AB023173	4501.627
NM_005884	9601.656	13820.732	NM_004054	5766.123	7567.5	AF156548	1219.503
NM_01239	3546.801	4210.565	NM_001138	2707.949	3550.65	NM_01531	1147.854
AF229804	22073.648	21433.879	NM_00421	59045.98	36750.152	NM_016154	4715.526
U90552	7112.167	7070.699	NM_00344	45003.578	41497.34	NM_00501	6728.876
NM_00603	5952.034	5300.531	AB015228	814.105	716.355	AB002338	937.664
NM_01478	2749.746	2624.244	AL049685	3231.014	1327.373	NM_00107	320.722
NM_00215	942.929	856.517	AK026800	2515.12	1231.312	NM_01407	1174.616
AB040890	2489.367	3236.863	NM_01777	1752.933	2619.885	NM_01628	12353.083
AK024233	1544.294	1937.871	AK025947	3022.134	1286.475	NM_016027	2527.149
AK021870	1982.94	4661.159	AF217973	5668.969	4453.821	NM_014297	3839.631
U06680	2369.489	3502.054	NM_00703	5676.699	3246.668	NM_01815	9947.852
NM_00512	1037.312	1705.097	AF226048	1092.135	1026.742	X98266	392.38
NM_015584	6616.038	5568.522	NM_00557	4191.202	1963.601	U00930	3921.777
NM_001697	36138.125	46075.133	D50918	2333.73	2186.698	AK024958	440.913
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NM_006667	38600.129	26913.916	NM_00390	2870.985	4783.717	NM_00269	4344.821
NM_00081	1534.495	1916.015	NM_01795	2243.365	3233.271	AB023190	14899.154
NM_00129	954.913	1416.093	NM_01606	2895.586	3426.645	NM_007064	1341.796
AB023173	7760.96	7795.956	NM_00220	8617.882	4272.069	NM_006281	1015.008

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NM_17214C	4720.362	5041.279	AK023518	1134.977	748.938	U23460	18354.236
NM_001072	1005.14	1628.965	NM_000944	5405.78	3361.211	NM_005356	1688.54
NM_01407C	2858.612	2093.458	NM_012239	950.601	664.373	NM_005884	5369.716
NM_01628C	35938.367	31999.93	NM_01339C	4080.011	3195.649	NM_012399	6377.275
NM_016027	3880.845	3337.005	NM_002829	1346.676	485.316	AF229804	22383.09
X98266	1164.526	884.214	J02783	56672.004	53679.59	AF151638	844.73
U00930	10596.058	16028.246	NM_006577	9310.137	8276.012	U90552	7214.897
AK024958	669.031	1165.915	AB044343	2735.786	1664.561	NM_00546C	725.419
NM_014575	4046.34	3287.042	NM_014662	871.775	443.689	AF160477	2311.898
NM_002439	5859.221	7349.619	NM_005178	9637.244	8857.145	NM_003226	349.282
AL117552	2307.47	1187.929	NM_017702	1625.971	2476.533	M12883	1150.655
NM_002692	11457.609	5801.665	NM_01659C	1480.786	2530.327	BG288747	868.314
AB023190	21140.041	17380.787	NM_005625	9881.04	16655.232	BG617923	367.598
NM_007064	1904.68	2518.751	X15262	3745.406	4206.49	U37448	419.656
NM_006281	2320.211	3451.472	AB040918	6302.015	3937.709	AA927698	3039.707
NM_002738	11566.216	15388.345	NM_015859	989.361	1203.289	AI498426	497.496
NM_005356	1048.763	1554.414	X60152	1069.442	679.965	BG824773	1407.098
NM_004429	5439.037	6438.4	NM_002316	2048.646	3421.901	D01038	8902.846
U64564	1741.733	2280.074	AB023232	2390.333	1459.949	AB019205	1304.761
NM_00647C	3059.981	3672.232	NM_002502	1532.909	1633.523	J05008	1434.598
NM_002855	4349.647	7248.057	AF226732	4661.073	3820.946	U11087	1345.811
AB038463	1777.75	2564.119	NM_006312	7608.625	5043.772	D50640	485.365
M30262	2900.693	4492.565	NM_003662	1892.039	1303.607	D43747	585.394
NM_00546C	1617.97	1734.176	NM_001698	6076.353	9107.68	M98776	972.57
AF160477	4311.48	3950.029	NM_000661	57574.594	56645.281	X99135	39486.34
NM_003226	749.285	1136.741	NM_000973	60200.441	59447.672	AK026965	11139.805
M12883	3127.601	3356.245	AF086431	1641.946	1330.222	AK025859	5329.022
BG288747	1632.792	1419.787	NM_014188	24053.369	19143.049	AL117499	5220.447
BG617923	1345.377	1557.575	AK026365	6611.342	2840.03	NM_007054	810.486
U37448	1632.732	1661.302	S70004	1475.258	1674.588	AB007957	489.992
BG435851	107.494	1284.916	NM_000167	2838.57	1409.147	AK000160	3874.548
AA927698	6885.337	3275.582	AY007125	2147.807	1512.291	NM_005311	620.871
AI498426	1707.272	1459.281	AB032987	1378.376	1047.267	NM_005905	1441.267
BG824773	2907.467	597.49	NM_017567	5212.864	4887.088	NM_00096C	337.195
D01038	27834.811	28639.512	NM_000691	806.563	1090.731	AF172932	44.829
AB019205	2626.918	2214.371	NM_000305	1122.734	955.878	NM_005359	817.673
J05008	3799.687	3106.214	D86971	6750.668	4410.931	NM_002511	601.652
U11087	3114.469	2427.648	NM_003073	2638.881	4534.23	NM_000794	98.853
D50640	2430.325	5009.207	NM_005612	3616.767	3688.694	AF295378	1867.092
D43747	597.583	1818.98	D17018	1243.589	1268.394	NM_004085	4034.524
M98776	1348.897	1862.656	AF085891	5002.828	4151.126	NM_012445	13321.946
AF009744	2967.599	2964.202	AF019618	929.718	651.995	NM_018104	2737.068
NM_003204	4332.027	4317.82	AK025656	2477.359	1072.485	NM_00608C	811.006
AF254069	1640.332	2254.818	AF161414	1918.374	1470.814	NM_004429	6013.246
AL117600	6796.405	8602.044	NM_002763	5942.088	4496.264	U64564	1017.753
NM_001712	622.152	999.556	NM_018691	1422.624	1806.691	NM_00647C	1859.04
NM_004487	14089.62	15542.835	AK022098	1124.83	1021.293	NM_002855	2004.882
AB029000	7556.119	8083.253	AK026900	1316.249	1072.38	AB038463	655.06
AK026965	15030.594	13928.408	AK025020	3464.956	1480.636	M30262	1822.65
AK025859	9876.634	6892.341	AF086463	1744.945	1249.883	NM_000387	12862.179
AL117499	12040.254	13296.529	AK024598	1199.881	899.847	NM_004663	1306.42
NM_007054	814.788	1217.244	NM_020234	3293.775	3101.656	NM_01531C	2038.749

AB007957	1745.574	1336.198	AF086157	1979.146	1903.327	NM_016154	9135.988
AK000160	4234.493	3997.687	AK023793	4036.584	5330.884	NM_005013	6557.942
NM_005311	2413.174	4431.272	AK023286	2870.935	2190.179	AB002338	893.228
NM_005905	1504.429	1135.193	NM_014055	1503.181	1526.276	AI524814	1855.941
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AF295378	5717.21	6344.878	AK023017	3735.498	4892.71	NM_002444	22324.17
NM_004085	5510.753	8339.622	AK023908	2643.244	3580.422	NM_001104	1889.516
NM_018104	4211.932	5329.311	AK024236	1094.117	1871.976	NM_002985	2334.579
NM_006080	1263.538	1440.472	Z24724	4430.988	4727.221	U88898	1572.154
NM_006667	49439.813	50229.359	AK022712	10132.967	7615.072	NM_020154	16119.336
AK025125	3492.608	3082.821	AK021863	5526.62	8432.072	NM_004665	2432.563
NM_000815	1067.517	1500.874	AL133065	690.584	1093.618	NM_005300	1075.623
AB023173	4238.74	4157.124	NM_005297	5040.304	6267.331	NM_000893	905.927
AF156548	2064.592	2566.803	U80769	1320.625	815.85	NM_000695	21515.156
NM_000387	13970.453	14083.725	AL137734	627.266	1071.475	NM_005091	518.22
NM_004663	2299.948	2312.403	AK023784	1003.924	1059.163	AF031167	316.749
NM_015310	3458.643	2497.776	AK026323	2225.01	1640.755	NM_003204	2918.186
NM_016154	21349.732	25860.191	NM_003493	64099.887	54185.648	AF254069	1248.854
NM_005013	14963.476	45538.402	AL133430	5321.108	4610.388	AL117600	7015.728
AB002338	1653.165	1395.071	AF070633	24009.525	18566.621	NM_001712	402.871
AI524814	5160.589	7432.745	S51971	61310.004	50282	NM_004487	9247.804
AB024411	1120.167	1081.955	AF054996	4253.163	3943.943	AB029000	6612.846
NM_002444	56520.414	49553.176	AF090098	1453.71	1670.036	Z25434	3862.983
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NM_005300	2965.866	3639.476	AF233648	821.616	1019.257	U90552	8730.092
NM_000893	1456.663	1761.798	AY007126	6584.02	11709.882	NM_006032	5423.766
NM_005091	832.783	1399.476	AF085951	5845.951	6442.605	NM_014785	1315.634
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AB023190	30320.43	41933.477	Z70715	1018.877	792.404	AB040890	1590.794
NM_002735	2813.061	3494.208	NM_018182	4473.737	3243.5	AK024233	868.508
U23460	49644.457	49044.992	U80771	3405.099	1860.392	AK021870	629.042
NM_005355	1182.828	1691.791	AJ272173	7542.855	6949.986	U06680	1238.016
Z25434	5845.99	5759.139	Y17180	59185.16	58794.285	NM_005123	194.282
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NM_012395	13513.921	14278.313	NM_002037	612.29	798.569	NM_001697	17692.145
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AF151638	2588.409	2449.624	NM_020157	24907.668	22240.537	AB032525	667.256
U90552	10559.733	7359.086	X64991	1319.202	574.492	NM_002063	1769.233
NM_006032	5165.541	4116.71	NM_014320	5422.172	3004.754	NM_006667	29856.82
NM_014785	2389.055	2356.372	AK025703	5673.489	4317.916	AK025125	3439.605
NM_002153	711.736	681.216	NM_018185	2345.058	1384.961	NM_000815	792.264
AB040890	3059.914	2301.879	AK022598	2351.15	1705.006	NM_001293	705.329
AK024233	919.911	680.294	AK024306	1054.236	746.926	AB023173	4525.645
AK021870	1590.585	2179.593	NM_018322	4377.901	3829.313	AF156548	1330.246
NM_005123	864.08	1716.835	AK025862	19128.996	24837.986	NM_172140	3557.933
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NM_001697	45095.207	50090.133	AK025052	1440.377	307.322	NM_014070	1217.702
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NM_002063	1116.924	1469.744	NM_002545	549.078	1176.95	NM_016027	2367.131
AK027241	2521.848	2770.584	U85044	984.92	1930.79	NM_014297	3954.762

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NM_004561	563.272	812.597	AF086090	1124.549	1106.185	X98266	396.138
AK024812	2614.626	3221.28	AK002173	23408.734	14948.043	U00930	3847.814
M20642	1580.105	1206.039	NM_017746	1804.338	891.243	AK024958	400.434
AK026412	2216.174	2060.584	NM_020186	9784.069	7655.065	NM_014575	1658.998
X89669	3143.202	2890.146	U88897	11444.896	7669.997	NM_002439	3291.859
NM_001072	1379.006	1180.511	CY3Cy5	8119.228	591.732	AL117552	1925.067
NM_014070	1770.15	964.026	BG617923	635.4	803.703	NM_007064	1367.593
NM_016280	33356.289	30118.924	U37448	826.923	1162.787	NM_006281	1139.132
NM_016027	3193.031	2190.606	AA927698	4660.105	4314.796	NM_002738	4833.969
NM_014297	10738.084	5981.889	AI498426	767.484	1031.812	U23460	29918.363
X98266	1573.581	3075.004	BG824773	1600.817	1069.857	NM_005356	670.48
U00930	12338.859	37339.898	D01038	16815.006	23573.764	NM_004429	4717.401
AK024958	1060.208	2301.722	AB019205	1915.782	2334.152	U64564	1041.734
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NM_002439	5822.374	7640.079	U11087	1914.801	1985.254	NM_002855	2111.565
AL117552	2719.435	2508.056	D50640	1801.084	3693.035	AB038463	718.048
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X55525	2246.693	2360.351	M98776	1076.828	1429.962	NM_005460	1095.13
S74647	800.872	758.637	X99135	62962.719	57707.93	AF160477	2151.921
NM_003506	810.599	1145.135	AF009744	1635.467	1522.754	NM_003226	321.625
NM_018093	5996.014	7198.535	NM_172140	4874.52	4613.91	M12883	899.393
NM_003389	2566.644	2678.349	SR6	2784.787	1669.575	BG288747	765.192
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AB033030	1725.713	1140.295	SR10	40135.328	16624.609	U37448	503.198
NM_016656	2513.292	785.02	CY3Cy5	5650.094	313.355	BG435851	167.948
NM_015963	3663.123	5314.521	NM_005311	1559.492	4551.083	AA927698	2722.448
AB007871	3120.633	1813.934	NM_005905	1416.396	2174.988	AI498426	349.82
NM_017813	3160.109	2048.665	NM_000960	883.609	870.231	BG824773	1626.815
NM_003840	6287.579	2277.227	NM_005359	1104.343	1454.38	D01038	6472.346
NM_018378	1116.421	684.106	NM_002511	1539.397	2604.977	AB019205	1700.292
NM_018423	1753.823	747.449	AF295378	2914.072	3403.368	J05008	1472.13
NM_001741	9686.29	6129.207	AF320908	570.106	1036.004	U11087	1401.453
NM_000745	2550.218	2094.355	NM_004085	4518.113	6917.203	D50640	580.964
AF116705	15896.598	20339.387	NM_012445	28080.723	31595.406	D43747	443.462
NM_004460	1135.57	1195.223	NM_018104	4018.048	4494.053	M98776	740.686
NM_006072	2290.965	5223.552	NM_006080	832.024	1156.135	X99135	42621.609
BE794490	768.505	1439.517	NM_004429	6777.404	7365.868	AF009744	1208.822
NM_003561	2509.668	2693.783	U64564	1842.214	1953.348	NM_003204	2758.048
NM_002991	2984.268	2062.55	NM_006470	1929.986	1876.464	AF254069	1224.732
NM_004071	3594.048	4191.256	NM_002855	3876.771	5347.396	AL117600	6717.239
NM_001316	6739.472	11145.703	AB038463	1237.822	1064.672	NM_004487	12290.635
AJ008149	4637.739	5035.177	M30262	3210.064	2422.433	AB029000	6536.083
NM_012153	1122.04	1582.74	NM_005460	1342.256	1071.014	AK026965	12227.033
NM_013241	5336.783	3553.928	AF160477	2865.817	1754.981	AK025859	5151.428
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NM_015535	845.037	460.084	BG288747	1149.45	930.479	NM_007054	880.482
AF161362	9005.653	9437.872	AI524814	4503.025	6656.159	AK000160	3493.909
NM_003928	65995.563	61145.531	AB024411	996.662	1345.398	NM_005311	587.054
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NM_015939	5273.377	3383.344	NM_001104	2928.278	3159.291	NM_016235	224.104
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NM_006407	23108.754	16571.459	NM_004665	2455.064	3230.884	AF295378	1867.257
NM_007373	5921.742	5690.49	NM_005300	2089.041	2395.141	NM_004085	4399.249
M34572	1997.662	1684.015	NM_000893	1099.991	1232.569	NM_012445	13772.524
NM_006263	22015.623	16924.33	NM_000698	37393.27	42054.758	NM_018104	2976.637
NM_004791	951.686	1144.839	AF031167	596.308	917.617	NM_006667	34690.078
Z36876	4030.293	3827.881	NM_003204	3774.733	5268.652	AK025125	3213.302
NM_000892	1187.961	1480.903	AF254069	2112.829	2025.673	NM_000815	822.865
NM_005046	538.29	938.317	AL117600	11440.717	9173.59	NM_001293	630.533
AB029025	1359.813	3106.972	NM_004487	18275.125	17893.414	AB023173	4505.947
NM_007100	33017.074	39394.328	AB029000	7126.097	5824.595	AF156548	1698.794
NM_002954	65834.68	56711.926	AK026965	7786.809	6909.773	NM_000387	13534.566
NM_003940	752.912	1264.621	AK025859	8457.078	4184.883	NM_004663	1066.872
NM_016572	1460.89	878.393	AL117499	10856.633	10657.195	NM_015310	1280.47
NM_000027	1835.81	1045.519	AK000160	1876.828	1120.989	NM_016154	7359.104
NM_001824	1888.139	482.918	NM_006032	5139.867	5837.012	NM_005013	7016.033
NM_017548	29783.043	16417.043	NM_014788	1928.2	1707.583	AB002338	1194.985
AF134802	1222.011	945.417	NM_002153	748.743	864.725	AI524814	1903.669
NM_018222	1734.08	809.621	AB040890	1795.795	1624.84	AB024411	852.018
NM_005740	3510.781	4708.937	AK024233	1323.44	1372.033	NM_002444	22167.617
NM_004308	16880.049	24057.801	AK021870	1148.402	2256.657	Z83802	151.759
AF112366	2606.135	2484.995	U06680	4130.646	4808.319	NM_001104	1589.932
NM_004274	1902.403	2553.872	NM_005123	730.76	959.341	NM_002989	1484.396
AK024002	4032.285	4666.928	NM_015584	7674.142	7065.203	U88898	1633.809
NM_020399	7147.933	10887.282	NM_001697	43495.484	45820.117	NM_020154	16218.003
AB011117	2748.083	3016.193	NM_016098	29291.854	23472.252	NM_004665	1552.092
AF060935	4604.358	4491.703	NM_002063	1493.985	1216.266	NM_005300	1022.197
AK026886	1541.283	2457.966	NM_006667	45861.102	47598.465	NM_000893	636.158
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NM_004264	1541.142	1888.466	NM_000815	1503.063	1314.26	NM_005091	578.914
AK024788	1407.568	1498.284	NM_001293	1083.683	1195.823	AB023190	24545.711
NM_004473	784.49	720.642	AB023173	5025.65	4481.073	NM_007064	2106.641
AK022696	3602.053	3076.546	AF156548	1572.532	2392.444	NM_006281	1116.828
NM_001206	3109.651	3078.507	NM_000387	13185.103	14301.058	NM_002738	5710.559
NM_005016	1976.719	1759.054	NM_004663	2164.34	1931.887	NM_005356	837.987
NM_014469	2134.06	2797.501	NM_015310	1821.367	1268.12	Z25434	3945.305
NM_014852	3110.548	1938.199	NM_016154	11344.924	10433.056	NM_005884	4221.04
NM_000344	13289.334	10072.348	NM_005013	57824.238	42804.441	NM_012399	7292.793
AF248650	3791.357	2470.459	AB002338	1561.047	1088.616	AF229804	30029.164
S74678	35780.266	33873.359	NM_001072	799.229	802.464	AF151638	1287.966
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NM_001358	16767.797	16761.869	NM_016280	21284.947	25215.309	NM_006032	4524.017
NM_004836	6412.869	6029.081	NM_016027	3508.801	3112.347	NM_014788	1332.461
S79281	3486.069	11857.227	NM_014297	11451.968	8584.835	AB040890	1343.069
AK025585	2811.191	6433.062	NM_018156	16670.604	22392.91	AK024233	895.684
NM_001414	8529.107	10964.94	X98266	1073.22	1589.836	AK021870	1040.547
D16891	2951.178	4380.445	U00930	11889.107	16948.313	U06680	1109.632
NM_017760	6585.509	8473.573	AK024958	797.819	724.919	NM_017859	40.14
NM_015936	6180.721	8492.037	NM_014575	3217.111	2481.168	NM_005123	318.502
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AF217980	8575.204	8106.085	AL117552	1968.628	1362.286	NM_001697	18722.273
AL117461	5131.413	5292.002	NM_002692	12572.862	8752.993	NM_002063	1754.368
NM_016499	2379.95	3048.128	AB023190	27205.084	35610.043	AL137479	511.434

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NM_000126	19244.293	20519.016	NM_006281	1393.612	1732.9	Y10776	1708.378
AK022291	1050.902	681.745	NM_002738	6849.133	9603.302	AK027241	3314.77
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NM_000104	8504.015	1669.26	NM_005356	1336.654	1062.712	AK024812	1953.477
NM_005015	21071.9	22103.412	Z25434	3606.908	3779.398	AK026412	1049.556
NM_004255	68760.906	55590.488	NM_005884	10630.779	10090.155	X89669	3768.22
NM_000265	33530.289	35994.238	NM_012395	11310.268	10964.413	NM_001072	261.582
AF182288	2895.466	3613.853	AF229804	35422.891	33027.996	NM_014070	1696.593
NM_004491	3867.111	1067.872	AF151638	1539.393	1725.824	NM_016280	14054.259
AK026810	2880.215	2196.713	U90552	8582.027	6525.977	NM_016027	2336.153
NM_015625	7485.914	5825.642	NM_005460	1304.771	1116.945	NM_014297	3601.938
AF218032	3637.509	2072.117	AF160477	2487.337	2266.165	NM_018156	8762.506
AK024407	1824.51	1526.39	NM_003226	522.046	846.031	X98266	599.857
NM_004182	18702.904	17870.076	M12883	1295.237	1686.151	U00930	4845.97
NM_018415	936.397	2073.894	BG288747	1122.672	1284.857	AK024958	574.507
NM_014240	2405.61	1823.356	BG617923	776.604	656.757	NM_014575	1793.924
BE379399	1342.864	4063.008	U37448	1267.102	1344.123	AL117552	898.938
NM_015877	3302.585	4266.184	AA927698	5725.92	4971.407	NM_002692	5296.521
AL117598	1986.477	1845.959	AI498426	786.239	1059.343	X55525	923.448
AF085831	1791.924	1807.957	BG824773	1515.687	1046.592	NM_000242	519.839
AL832149	3526.129	4502.235	D01038	17696.447	23935.961	AB040878	412.949
AK022839	1420.401	1611.595	AB019205	2235.245	2186.292	S74647	1156.204
NM_018350	1203.355	1535.258	J05008	1717.458	1765.879	NM_003506	1061.128
AK025839	1737.429	452.714	U11087	1714.264	1573.865	NM_018093	4370.543
NM_003946	1919.284	1784.086	D50640	1367.82	2201.07	NM_003012	180.636
AB045292	4802.081	4560.66	M98776	1297.877	1080.978	NM_003385	990.185
AK022998	2092.554	1693.454	X99135	65360.926	56638.23	NM_000430	663.785
AK025699	21035.668	16603.453	AF009744	1707.322	1824.231	AB033030	1300.411
AF147353	461.466	454.02	NM_172140	4258.213	3762.753	NM_016656	1401.056
NM_018024	4853.912	3446.768	AK026965	10571.503	10469.71	NM_015963	295.991
AK026783	1041.506	903.006	AK025859	7555.035	5073.371	AB007871	2439.683
AK021814	1692.558	529.895	AL117499	8695.631	10479.605	NM_017813	1937.455
AF088035	2397.716	3540.679	NM_007054	531.494	722.998	NM_003840	6083.82
AF086251	987.639	727.186	AK000160	2532.495	2873.128	NM_018378	880.308
NM_018092	3299.847	6314.175	NM_005311	1435.782	4048.971	NM_018423	778.292
NM_005842	12614.027	16849.406	NM_005905	1748.536	2576.871	NM_001741	5879.929
AF147419	3351.57	3328.746	NM_016235	576.018	839.334	AF116705	6055.208
AK024280	1655.399	1573.214	NM_000960	971.067	872.837	NM_004460	565.987
AF075036	1476.51	1836.47	NM_005355	1188.862	1140.959	NM_006072	1167.188
NM_014797	4402.55	3045.392	NM_002511	1855.512	2502.64	BE794490	629.682
AL831841	4939.191	4767.872	AF295378	3000.013	2964.606	NM_003561	2458.527
AL110165	3995.961	3806.857	NM_004085	4590.339	6104.112	NM_002991	692.247
AL117652	1268.153	882.487	NM_012445	29336.789	27682.281	NM_004071	1615.429
AL050168	1529.233	819.717	NM_018104	4310.081	3888.573	NM_001316	2617.167
AL122122	5964.469	2590.78	NM_006080	674.273	421.855	AJ008149	4956.847
AK000122	6622.948	3984.919	NM_004425	6880.708	6752.617	NM_001192	687.87
AK023159	2305.006	1945.635	U64564	1336.997	1402.964	NM_012153	456.371
AK001091	3461.385	3652.012	NM_006470	2236.324	1559.688	NM_013241	2446.065
AF086428	2682.185	1195.072	NM_002855	3356.419	5186.854	NM_017985	64260.199
AK025310	1858.991	3030.384	AB038463	1353.09	1393.29	NM_015535	992.363
AL049353	1942.983	2284.471	M30262	2956.506	2735.24	Z24725	137.792
AF009313	2344.256	2728.323	NM_000387	12550.521	15136.287	AF161362	2366.042

AF090887	1760.659	1648.84	NM_004663	2272.759	1919.551	NM_003928	67333.141
AF009279	531.334	867.57	NM_015310	1303.811	1665.416	M57399	42756.594
NM_015883	2968.287	2700.48	NM_016154	12353.439	15676.109	NM_015939	3340.972
AF056429	1143.68	1335.706	NM_005013	54019.516	49652.238	AB046840	3786.091
AF070547	2679.063	2898.136	AB002338	1601.557	1755.101	AF174487	1063.712
AK001110	14442.702	11904.423	AI524814	4819.751	7324.546	NM_005041	237.659
AK002184	1015.815	769.792	AB024411	1454.187	1610.216	AB002365	93.039
AK021652	1066.907	887.531	NM_002444	48776.672	48684.063	NM_006407	7651.688
AK021859	1205.921	933.944	NM_001104	3482.977	4538.038	NM_007373	2165.028
AK025826	1489.78	1201.584	NM_002989	6003.186	7342.331	M34572	997.18
AK026439	1743.89	2072.134	U88898	2616.079	3267.48	NM_006263	10259.025
AK025278	1055.952	1030.499	NM_020154	38134.016	31264.455	NM_004791	920.411
AY007163	10694.63	14070.021	NM_004665	2124.297	2158.826	Z36876	1881.504
D17265	41818.781	44692.34	NM_005300	1396.142	1538.816	NM_000892	1192.636
AF085827	885.971	1418.632	NM_000893	1254.404	1106.107	X75363	391.983
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AK002171	9550.955	7506.796	NM_005091	528.333	307.983	NM_001873	646.705
AJ002572	3455.225	3217.784	NM_003204	2707.25	2720.601	AB029025	834.641
AK026897	5781.562	5755.607	AF254069	2184.508	1564.535	NM_007100	13852.096
AB037861	6820.676	6644.818	AL117600	10537.167	9051.871	NM_002954	68405.766
AK021887	3363.763	4839.478	NM_004487	15871.152	16334.556	NM_003940	206.588
AF086180	15279.313	12643.904	AB029000	8129.437	6856.732	NM_016572	627.463
AK022135	1861.99	2294.388	Z25434	4399.625	5402.942	NM_000027	913.073
AK022898	1866.698	2586.06	NM_005884	11630.53	11733.23	NM_001824	985.866
NM_017559	5303.819	5938.81	NM_012399	9772.43	9418.923	NM_017548	25890.455
NM_006683	484.793	1138.764	AF229804	50172.988	51921.848	AF134802	529.887
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AK025096	1446.529	1778.654	NM_006032	7111.927	7891.689	NM_004308	8049.297
AF131774	2103.556	2502.974	NM_014788	2557.281	2535.728	AF112366	865.416
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AK000151	1768.956	1885.026	AB040890	2025.7	1982.271	AK024002	5689.075
AL389942	1226.164	738.601	AK024233	1495.322	1814.827	NM_020399	4148.616
D17052	1554.1	1860.248	AK021870	1276.988	2346.117	AB011117	944.074
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NM_014111	2008.164	2123.937	NM_016098	29154.949	19052.277	AK024788	1025.089
AJ008129	3035.262	3433.771	NM_002063	1386.806	919.861	AK022696	1846.716
AJ008158	1066.373	1137.625	NM_006667	41983.73	41591.801	NM_001206	2040.708
AF161451	9118.53	10656.298	AK025125	7244.656	5046.623	NM_005016	702.851
X02067	37532.285	40689.293	NM_000815	1263.985	1215.626	NM_014469	581.219
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AK023965	1735.99	2189.111	AB023173	5160.819	5380.777	NM_000344	5961.677
AK026211	779.407	1511.1	AF156548	1547.656	2401.512	AF248650	1950.776
X58968	2623.736	2760.113	NM_172140	4518.989	3882.18	AF248651	657.478
U92020	6355.76	4745.154		90.902	2198.205	NM_004836	3187.115
AL117542	1363.194	1516.548	AF086109	334.662	839.557	AB037751	1239.337
AL109712	12820.599	9184.264	NM_001072	980.301	1180.238	S79281	1138.598
X04215	1555.58	1390.12	NM_014070	2620.33	2298.812	AK025585	1143.306
NM_017782	2781.257	5689.208	NM_016280	23074.516	29614.645	NM_001414	2515.768
NM_018149	3196.808	3294.935	NM_016027	4231.558	3399.596	D16891	960.408

NM_01846E	19621.951	14769.624	NM_014297	11535.85	8848.29	NM_01776C	1987.387
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D17045	6611.641	1337.147	X98266	867.418	1216.63	AL109698	1148.512
AK000827	3202.72	2526.996	U00930	10871.944	17843.918	AF217980	7681.324
NM_002503	33260.527	20275.393	AK024958	643.222	939.434	AL117461	722.851
NM_00531E	25643.477	4943.429	NM_01457E	2918.316	2081.864	NM_01649E	1664.432
NM_01905E	1120.261	547.245	NM_00243E	5256.278	5043.782	AF104921	5671.873
AK022351	2875.023	1265.396	AL117552	1914.772	1192.35	NM_00012E	9322.679
AK022059	1529.2	2161.89	NM_002692	12320.224	7511.523	BF239974	1284.47
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AF038183	16968.521	24048.016	NM_007064	1948.589	1367.125	NM_00501E	7381.542
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NM_003521	2660.486	1725.743	NM_00273E	6452.185	10240.793	NM_00026E	16363.777
J03571	23932.072	23873.688	U23460	33142.883	34344.512	AF182288	1240.888
T57791	4955.18	4064.65	NM_00535E	1176.795	1278.694	NM_004491	1464.842
X56134	2225.665	1541.685	NM_00442E	6886.599	7162.876	AK026810	1209.684
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BG685843	5198.376	10865.735	NM_00647C	1814.531	2065.78	NM_017542	3209.967
BI490011	3358.107	3381.108	NM_00285E	2500.219	4617.717	AK024407	999.947
AF035771	1262.265	1575.155	AB038463	976.359	1113.389	NM_004182	9098.61
N20475	18256.248	9857.977	M30262	2325.35	3037.252	NM_01424C	293.814
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H61726	1542.184	1888.975	NM_00322E	824.305	746.877	AL117598	2219.607
NM_004774	3225.505	4274.389	M12883	1397.893	2004.925	AL109670	2466.229
NM_005234	4599.553	5687.574	BG288747	952.97	815.287	AF085831	951.642
SR5	6517.075	4762.037	U37448	969.956	1282.756	AL832149	1636.752
AF212842	1848.319	5130.412	AA927698	5757.749	4428.372	AK022839	2878.6
NM_018404	792.126	632.479	AI498426	877.433	1016.03	NM_01835C	1526.438
M27544	4931.056	4413.872	D01038	17951.137	19939.156	AK025839	1045.372
NM_001118	1655.674	1513.653	AB019205	2148.085	1868.132	NM_00394E	1515.839
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U90908	1598.971	1019.087	U11087	2158.813	1469.417	AK022998	748.65
NM_00645E	9795.65	9245.55	D50640	1438.305	2241.692	AK025699	14070.166
NM_01445E	642.799	895.702	M98776	939.375	833.62	AF147316	446.501
NM_004093	1332.158	1231.944	X99135	28737.543	37364.621	NM_018024	3549.869
NM_00144E	4780.8	6653.952	AF009744	2311.698	1612.639	AK027173	1028.576
AF086122	1350.546	2410.818	NM_003204	2799.513	3639.319	AK026783	461.377
AK024397	12873.757	21544.498	AF254069	2552.419	2275.462	AF088040	564.687
NM_018047	1671.116	1938.157	AL117600	9337.161	11008.649	AK021814	509.24
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NM_003564	2367.23	2488.297	AB029000	7357.548	7500.793	AF086251	1089.975
S78203	2074.291	1966.364	AK026965	14638.108	15330.982	NM_018092	2266.253
NM_006934	320.235	928.01	AK025859	9359.202	6423.06	NM_005842	3699.802
NM_01620E	15055.811	15239.264	AL117499	10923.885	13354.67	NM_003787	411.393
NM_00563E	17109.273	16397.1	NM_007054	701.629	621.631	AK024492	303.36
NM_00723E	5559.891	18634.521	AK000160	3142.003	3894.356	AF147419	3205.736
NM_00726E	6567.524	4058.425	NM_005311	1847.639	4810.917	AK024280	761.272
AK026014	4011.271	2640.342	NM_00590E	1870.174	2093.539	AF075036	418.57
NM_00429E	3929.606	4350.881	NM_01623E	813.062	1025.531	NM_014797	4604.969
NM_001232	1453.157	2529.872	NM_00096C	961.739	1028.128	AK027139	222.562
NM_007181	1213.638	1397.869	NM_00535E	1173.058	1346.541	AL831841	2920.656
NM_004997	18590.119	19992.502	NM_002511	1474.434	1901.981	AL110165	3517.388

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NM_003465	1401.486	1289.431	NM_004085	3626.104	5460.296	AL050263	196.379
AF289028	1125.305	1372.576	NM_012445	21214.939	19421.061	AL050168	1768.478
NM_005127	1041.416	1669.929	NM_018104	2677.077	2981.994	AL122122	6882.021
NM_005567	4100.548	4269.628	NM_006080	849.984	993.264	AF131756	481.445
NM_005216	10722.426	13104.943	NM_006667	47297.453	54851.727	AK000122	5215.098
NM_006626	762.751	328.174	AK025125	7502.82	10002.684	AK023159	951.953
NM_003965	1521.794	444.889	NM_000815	1450.579	2293.362	AK001091	2178.495
NM_001492	1200.523	2927.032	NM_001293	1208.926	1443.079	U80775	263.723
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AB023170	2418.851	1871.821	AF156548	1714.456	3574.94	AK025310	1223.788
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NM_002296	19740.508	14302.881	NM_004663	2412.135	2631.47	NM_014896	159.175
NM_000414	7890.582	6370.973	NM_015310	1859.848	1987.586	AF009269	1980.56
NM_018845	7464.415	5392.478	NM_016154	14697.938	20333.482	AF009313	1847.723
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NM_001134	2530.509	2008.51	AI524814	5334.264	7642.467	AF009279	672.748
NM_016016	597.136	1258.754	AB024411	1377.141	1152.709	NM_015883	2261.443
NM_020407	1171.486	900.154	NM_002444	46809.152	47845.066	AF056429	962.717
AF118274	5553.196	3778.621	Z83802	157.368	891.896	AF070547	2052.575
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NM_000079	8453.73	6673.937	NM_002989	6753.755	7143.75	AK021609	349.132
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AL110245	3491.788	3127.204	NM_020154	39308.609	30124.166	AK021652	333.646
NM_005628	12052.331	16215.771	NM_004665	3032.584	2696.15	AK021859	1072.19
NM_016605	33560.086	24394.852	NM_005300	2072.462	1679.412	AK025826	556.359
NM_004172	801.032	1001.208	NM_000893	808.792	828.087	AK026439	2785.655
X74609	31967.279	29595.92	NM_000698	22431.361	21806.27	AK026792	258.47
AB002316	1035.047	1071.335	NM_005091	568.554	567.786	AK025278	1761.436
NM_018990	2498.167	422.356	AF031167	961.575	530.293	AK026466	530.192
NM_013363	945.429	977.04	AB023190	31310.553	51609.809	AY007163	3633.983
NM_000947	3888.774	3561.277	NM_007064	3164.159	3731.87	NM_006236	20826.4
AL096750	27125.699	34279.289	NM_006281	1152.669	1733.506	AK023734	854.036
NM_016061	12002.167	5331.42	NM_002738	5298.621	10652.548	D17265	29796.023
NM_016062	23877.982	27081.895	U23460	38656.234	37521.293	AF085827	746.933
NM_004153	2435.598	2570.785	NM_005356	1557.046	1831.507	Y08266	9261.012
AK024740	1400.041	2113.729	Z25434	4118.613	5606.619	AK002171	4423.424
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NM_019049	1354.338	1832.235	NM_012399	13740.456	18323.316	AK026897	3120.81
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AF071569	3230.656	2586.477	U90552	6856.74	9640.918	AK022135	1046.329
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NM_018043	980.239	981.116	NM_002153	948.4	1607.131	AL117592	341.475
AK022564	62248.359	60563.555	AB040890	1923.884	2796.07	AK024897	671.071
NM_003564	2385.12	3264.55	AK024233	1579.003	1744.607	NM_003547	695.711
AK023414	628.121	987.278	AK021870	1349.648	2506.885	AL049980	1073.263
AF317516	4987.314	5995.668	U06680	5384.474	5094.027	NM_006683	412.469
NM_002581	1364.546	1457.376	NM_005123	931.884	856.457	AF070529	890.199
AI417964	822.963	1194.662	NM_015584	8749.736	5688.813	AK022978	1468.708
J03571	24371.256	26322.02	NM_001697	44156.914	41670.66	AK021447	2971.609

T57791	5063.823	4142.46	NM_01609E	28601.742	17532.461	AK02509E	444.717
X56134	2500.811	2210.283	NM_00206E	1220.672	931.969	L31955	273.679
NM_00145E	940.279	841.04	AL137479	750.848	837.889	AF131774	1706.789
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AI421041	24000.807	28849.484	Y10776	2701.103	1892.589	AK000151	761.827
BI759091	1930.491	2897.813	AK027241	2680.179	2768.104	AL389942	962.493
BG685843	3910.042	6727.329	NM_00697E	6776.822	8952.068	D17052	477.761
BI490011	3197.066	2975.162	NM_004561	581.883	831.018	D28378	40842.305
AF035771	1733.277	1984.976	AK024812	2039.346	2909.875	M64700	2030.387
N20475	18310.201	8664.447	M20642	844.948	460.775	AF111846	253.183
BI199286	1470.924	1353.298	AK026412	1585.152	1386.613	L41143	3164.558
AA026626	2242.357	2720.86	X89669	1614.577	1517.78	NM_005331	8872.74
H61726	2083.814	1703.788	NM_00107E	991.016	1680.455	NM_014111	1682.055
NM_004774	5187.609	6488.256	NM_01407C	2945.4	3560.086	S85075	293.826
NM_005234	5660.348	9667.863	NM_01628C	25764.926	41582.543	AJ008129	1645.573
NM_00521E	11568.679	13940.908	NM_016027	5036.036	5805.01	AJ008158	620.279
NM_00662E	773.251	634.86	NM_014297	9782.94	9546.274	AF161451	7016.226
NM_00396E	1178.919	411.129	NM_01815E	24718.018	40363.457	X02067	25701.617
NM_004584	2819.218	1960.463	X98266	1088.499	1559.413	U92013	11281.225
X15183	46497.715	48346.902	U00930	14173.845	28182.43	AK023965	1116.73
AK023618	3993.263	3226.479	AK024958	1118.245	1646.431	AK026211	455.677
AF212842	1114.732	4620.218	NM_01457E	3827.358	3628.056	X58968	2573.156
NM_018404	870.814	810.47	NM_00243E	3497.039	4063.497	U92020	7984.373
M27544	6623.729	6154.317	AL117552	2159.27	1326.148	AL117542	1095.719
NM_00225E	620.779	633.546	NM_00269E	12400.242	6753.291	AL109712	16970.598
NM_001118	1962.67	1699.929	X55525	1164.239	1163.867	X04215	722.513
AL133097	8971.639	7349.577	NM_00024E	442.061	1070.447	NM_01778E	1583.413
NM_001165	1895.611	1635.918	AB040878	643.93	1070.332	NM_01814E	1890.708
NM_001381	66669.938	59793.762	S74647	1520.799	1726.792	NM_01846E	9472.949
NM_00645E	9296.929	8816.148	NM_00350E	743.525	1090.304	Z36814	1634.437
NM_01445E	788.425	1194.692	NM_01809E	3139.982	4016.81	D17045	2262.532
NM_00409E	1269.677	1765.572	NM_00338E	2386.767	1940.211	AK000827	1303.378
NM_00144E	6067.366	7328.346	AB033030	813.469	1569.216	NM_00250E	20872.6
AF086122	2001.862	2274.167	NM_01596E	2229.401	2527.506	NM_00531E	16830.742
AK024397	12579.828	21281.766	AB007871	5785.521	7727.225	NM_01905E	523.515
AF073931	1134.05	1494.924	NM_01781E	3750.63	4440.566	AK022351	1254.262
NM_018047	1617.081	1808.71	NM_00384C	7562.78	9734.149	AK022059	442.36
NM_00502E	2258.324	1684.535	NM_01837E	935.925	1278.686	NM_020194	3656.932
NM_00128E	1190.343	1660.275	NM_01842E	950.892	914.22	AK026853	359.375
NM_00008E	1307.646	1832.948	NM_001741	9644.281	16210.621	AF038183	11700.867
AL110245	2911.431	2549.021	NM_00074E	598.305	1186.377	NM_01788E	2176.805
NM_00562E	12054.236	16427.932	AF116705	10733.937	16995.227	NM_003521	1733.927
NM_01660E	34331.582	25067.957	NM_00446C	1085.525	2199.146	CY3Cy5	8515.288
NM_00417E	947.966	797.705	NM_00607E	2089.147	2824.394	J03571	8564.604
S78203	2178.305	1818.17	BE794490	1098.103	2356.088	T57791	2096.122
NM_01620E	15144.915	18217.488	NM_003561	1171.028	1778.793	X56134	467.22
NM_00163E	678.09	909.256	NM_004071	2751.799	3273.536	AI421041	4226.29
NM_00563E	19368.785	20763.324	NM_00131E	11939.997	5814.692	BG685843	791.984
NM_00723E	4868.342	17340.484	AJ008149	9280.052	10078.542	BI490011	727.133
NM_00726E	6267.731	3647.645	NM_00119E	550.671	375.942	N20475	3582.246
NM_01484E	1617.124	1530.72	NM_013241	3345.111	2283.019	BI199286	227.28
NM_00429E	3385.819	3582.072	NM_01798E	51550.801	58166.777	AA026626	822.14
NM_00123E	1621.421	2549.582	NM_01553E	768.896	243.797	NM_004774	415.481

NM_007181	1645.815	1643.84	AF161362	3440.046	3704.317	NM_005234	1136.703
AB007857	1106.996	1083.165	NM_015939	8931.865	6241.299	SR9	24664.84
NM_004997	17928.668	16052.283	AB046840	5371.304	4896.632	CY3Cy5	10277.889
NM_005923	6709.706	4607.22	AF174487	1829.285	1521.492	AF212842	486.451
NM_003465	1805.853	1545.58	NM_006407	14352.66	11042.362	M27544	1724.219
AF289028	1101.841	1216.596	NM_007373	4093.069	3931.135	NM_001118	1092.263
NM_005127	871.537	917.491	M34572	473.21	1148.703	AL133097	3418.011
NM_005567	4673.673	7147.551	NM_006263	22058.982	22856.494	NM_001381	59006.082
AF071569	3282.923	2234.453	NM_004791	996.149	1327.203	NM_006458	2110.088
NM_002269	3033.173	3357.517	Z36876	3087.837	1365.096	NM_001449	1309.949
J04948	1999.538	1647.18	NM_000892	921.911	1506.774	AF086122	847.354
NM_018043	893.77	589.111	NM_005046	326.454	850.92	AK024397	2406.221
AK022564	68403.453	60106.559	NM_007100	22722.334	20215.74	NM_018047	503.351
NM_001492	869.748	2395.677	NM_002954	62845.332	55317.527	NM_005022	750.225
AB012643	18941.242	15858.635	NM_016572	275.757	1042.904	NM_003564	929.671
AB023170	3071.939	3087.232	NM_000027	1047.954	898.244	AF317516	1247.173
NM_014153	21153.943	18991.383	NM_001824	982.402	592.759	NM_002581	516.569
NM_002296	21511.205	16917.559	NM_017548	23624.598	25012.207	S78203	622.264
NM_000414	9189.89	7136.472	AF134802	1122.958	959.201	NM_016208	3955.302
NM_018845	2022.976	1405.425	NM_018222	1709.564	1261.156	NM_005638	5369.35
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AK026964	484.669	835.027	NM_004308	14320.099	11085.885	NM_007269	3085.34
NM_001134	2738.931	2437.484	AF112366	1676.734	1340.985	AK026014	1477.772
NM_016016	1705.459	4880.258	NM_004274	1490.162	1695.634	NM_004298	1498.384
NM_020407	1497.455	1294.872	AK024002	3297.935	2605.543	NM_001232	297.869
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NM_018344	2710.753	1493.469	AB011117	1255.106	953.383	NM_004997	5691.775
NM_000079	8769.187	8004.392	AF060935	1461.106	1122.238	NM_005567	2489.08
NM_004774	5515.651	6430.366	D83778	607.665	925.605	NM_005216	2879.091
NM_005234	5034.558	6100.209	NM_004264	1539.825	1232.095	NM_003965	953.91
AB002316	974.205	480.463	AK024788	1509.278	1124.88	NM_004584	2064.484
NM_018990	3252.305	922.76	AK022696	3299.086	2543.833	X15183	37023.262
NM_013363	996.662	1134.576	NM_001206	1178.329	1635.889	AK023618	1082.18
NM_000947	958.773	667.555	NM_005016	1185.827	1227.229	NM_001492	364.415
AL096750	21776.563	25192.619	NM_014469	1746.456	3357.515	AB012643	20682.248
NM_016061	5776.808	2575.379	NM_014852	3640.801	3466.764	AB023170	1068.194
NM_016062	25499.492	30099.398	NM_000344	12718.56	17817.646	NM_014153	8250.418
NM_004153	2427.592	3389.758	AF248650	2144.748	1930.397	NM_002296	8723.847
AK024740	1888.226	2210.24	S74678	25286.586	26055.012	NM_000414	2011.571
AF078164	7897.031	9360.854	NM_001358	23406.713	16077.374	NM_018845	1762.403
NM_019049	2219.712	3298.705	NM_004836	6668.286	5842.896	NM_005505	761.002
NM_005447	779.965	484.891	AB037751	3304.531	2321.906	NM_001134	595.972
NM_012413	394.641	515.23	S79281	2272.665	2810.156	NM_016016	158.005
AF130101	873.973	792.935	AK025585	1742.325	1739.172	NM_020407	668.738
NM_004656	4874.551	3815.589	NM_001414	5198.532	3210.818	AF118274	3324.639
AF086122	2018.502	2573.942	D16891	1361.199	1230.859	NM_018344	1117.035
AK024397	11273.161	13845.329	NM_017760	1984.924	1899.51	NM_000079	4221.676
AF073931	895.336	855.557	NM_015936	3062.758	3080.828	NM_000083	813.002
NM_018047	1801.351	1803	AL109698	1340.84	1024.843	AL110245	2721.949
NM_005022	1588.742	1261.883	AF217980	5428.016	5030.086	NM_005628	5950.376
NM_001288	1562.526	1814.616	AL117461	2646.827	1474.571	NM_016605	15133.362
NM_003564	2557.635	3148.817	NM_016499	2161.69	1850.79	X74609	10760.998
AK023414	572.134	745.174	AF104921	13503.62	8875.016	AB002316	770.656

NM_002581	1491.596	1802.848	NM_000126	22931.59	17316.041	NM_01899C	1895.203
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J03571	9606.059	7068.994	NM_000104	2080.014	564.432	NM_000947	1954.619
T57791	3119.848	1890.441	NM_005015	10983.521	12092.761	AL096750	8429.363
X56134	1858.075	1431.017	NM_004255	46995.414	36666.582	NM_016061	4390.066
NM_001456	1407.533	1883.683	NM_000269	26902.611	29672.49	NM_016062	9323.806
H44784	976.544	898.939	AF182288	1066.032	1887.223	AF078164	829.519
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BG685843	4550.154	7283.705	AK026810	2625.171	2204.113	NM_004656	1829.83
BI490011	4080.771	3261.248	NM_015629	7401.731	5477.584	AF071569	1404.188
AF035771	1694.751	2100.557	AF218032	4100	2938.964	NM_002269	1299.12
N20475	19838.299	10619.346	NM_017542	8178.205	6854.451	J04948	521.51
BI199286	1216.146	1245.568	NM_004182	9620.935	8951.471	NM_018043	528.24
AA026626	2701.838	3028.527	NM_018419	1617.553	1591.185	AK022564	44738.93
H61726	2125.674	2091.111	BE379399	947.156	815.989	NM_003564	1108.873
NM_004997	21549.27	21556.479	NM_015877	1523.481	1719.188	AF317516	1085.146
NM_005923	6569.911	4005.887	AL117598	1772.498	1211.747	NM_002581	447.386
NM_003465	1626.633	1397.546	AL109670	2142.559	1835.888	AI417964	367.238
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NM_005567	4062.2	5241.717	AL832149	4081.622	3324.505	T57791	1844.858
NM_005216	10471.271	14828.64	AK022839	3576.004	2925.889	AI421041	4674.068
NM_006626	889.835	470.247	NM_01835C	1252.647	822.83	BG685843	876.531
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NM_004584	2803.854	1944.992	NM_003946	1964.624	1776.86	AA026626	901.862
X15183	28252.363	27868.775	AB045292	1738.229	1310.331	H61726	642.533
AK023618	2356.85	1651.821	AK022998	1234.336	1176.921	NM_004774	2071.007
AF212842	358.69	5381.277	AK025699	13227.485	12041.024	NM_005234	1236.952
M27544	5250.774	5030.285	AF147316	739.002	568.065	NM_005216	3051.213
NM_002258	1361.977	1327.361	NM_018024	6003.407	7169.591	NM_004584	1470.061
NM_001118	2181.488	2711.374	AK026783	899.698	839.494	AK023618	1663.846
AL133097	10997.495	9879.614	AK021814	1424.056	1141.882	AF212842	363.108
NM_001165	2654.647	2453.209	AF088035	1879.898	1860.156	M27544	1138.044
U90908	785.248	760.708	NM_018092	3885.564	2939.514	NM_001118	902.005
NM_006458	8745.553	7894.963	NM_005842	7194.253	7120.739	AL133097	1886.051
NM_014459	757.972	912.814	AF147419	2021.647	2006.797	NM_001165	571.924
NM_004093	1368.531	1323.583	AK024280	840.883	995.199	NM_001381	50738.832
NM_001449	6876.054	8002.371	NM_014797	3895.811	3729.625	NM_004093	168.039
NM_016016	2061.744	4726.804	AL831841	4397.667	4333.542	NM_001449	2199.817
NM_020407	1568.977	1682.146	AL110165	4746.817	3540.86	AF086122	1097.167
AF118274	4893.347	3995.287	AL117652	1362.944	802.708	AK024397	5869.517
NM_018344	1693.54	749.937	AL050168	1310.797	1595.154	AF073931	788.253
NM_000079	8370.145	8130.453	AL117447	956.117	579.691	NM_018047	667.28
NM_000083	900.124	1402.192	AL122122	4738.141	3749.964	NM_005022	1117.859
AL110245	2372.824	1659.483	AK000122	6221.019	7017.948	NM_000083	529.384
NM_005628	7052.424	8829.867	AK023159	4015.616	2699.435	AL110245	2256.031
NM_016605	24395.727	13122.221	AK001091	2803.188	3017.679	NM_005628	5322.21
S78203	999.612	417.704	AF086428	1280.43	1086.502	NM_004172	428.743
NM_016208	12456.91	13058.091	AK025310	1313.423	1393.041	S78203	637.375
NM_001635	503.656	531.52	AL049353	1300.352	923.743	NM_016208	4062.236
NM_005638	18205.285	19054.859	NM_014896	546.255	672.618	NM_005638	9434.875
NM_007235	6328.595	23203.887	AF009269	1391.542	1538.297	NM_007235	1724.024
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NM_014845	2517.696	2013.156	AF056429	882.378	743.81	AK026014	709.201
NM_004298	3556.04	3459.405	AF070547	2146.315	2670.048	NM_014845	576.34
NM_001232	1602.26	2439.477	AK001110	10386.7	9649.638	NM_004298	1732.768
NM_007181	1486.95	769.79	AK021652	1650.519	1382.764	NM_001232	969.889
AB007857	972.922	1106.289	AK021859	1974.384	1549.706	AB007857	334.804
NM_019049	2132.578	2499.2	AK025826	1474.552	1411.752	NM_004997	8512.686
NM_005447	1131.165	1131.801	AK026439	6153.6	4575.464	NM_005923	2675.421
AF130101	742.453	787.202	AK025278	1793.843	1096.333	NM_005567	3050.956
NM_004656	3073.197	2071.966	AY007163	2713.004	2614.071	AF071569	1476.502
AF071569	2178.424	1652.619	NM_006236	36557.766	39535.988	NM_002269	1380.26
NM_002269	1973.703	2672.714	AK023734	833.618	1173.673	J04948	804.418
J04948	1397.58	1185.206	D17265	32099.648	22962.965	NM_018043	513.039
NM_018043	610.647	813.965	AF085827	719.028	995.361	AK022564	39360.094
AK022564	70143.477	61561.945	Y08266	7910.299	7792.301	NM_001492	342.808
NM_001492	695.263	1530.618	AK002171	5963.596	3733.226	AB012643	15120.688
AB012643	13042.109	10016.785	AJ002572	2806.28	2374.322	AB023170	1077.026
AB023170	2628.995	2297.113	AK026897	5296.388	5212.039	NM_014153	7956.384
NM_014153	22708.074	22199.604	AB037861	7329.238	8451.873	NM_002296	9089.483
NM_002296	22433.777	19427.191	AK021887	2036.779	2292.439	NM_000414	1715.348
NM_000414	10150.991	9487.464	AF086180	11687.373	11309.746	NM_018845	1885.09
AL133033	618.896	949.608	AK022135	1912.753	1485.006	NM_005505	877.881
NM_018845	7905.229	6704.333	AK022898	1109.976	1134.847	NM_001134	808.475
NM_005505	3865.179	6227.045	NM_017559	6124.773	5429.455	AK023497	731.609
AK026964	512.904	881.687	NM_003547	1593.087	816.152	NM_016016	342.995
NM_001134	3617.568	3106.723	AL049980	2989.144	2303.883	NM_020407	791.308
NM_006695	1742.874	1094.446	AF070529	1161.072	788.121	AF118274	3830.297
NM_004815	2179.987	2079.728	AK022978	1675.027	1137.425	NM_018344	1185.324
AB046820	1276.992	1802.221	AK021447	2114.072	2255.754	NM_000079	4336.701
AK025922	642.3	429.141	AK025096	1024.777	797.606	NM_004774	1497.165
NM_006375	1138.228	898.534	L31955	322.95	517.32	NM_005234	1462.494
AF123659	3306.58	3264.576	AF131774	1118.008	938.469	X74609	15369.659
X74609	35988.23	39549.645	AK025793	550.134	521.558	AB002316	968.81
AB002316	931.329	593.362	AK000151	700.432	641.62	NM_018990	1880.074
NM_018990	3167.208	1290.011	D17052	1478.68	1369.331	NM_013363	346.595
NM_013363	1300.937	1948.981	D28378	44262.605	42569.66	NM_000947	1988.054
NM_000947	4942.452	5271.773	M64700	1695.859	1074.94	AL096750	11150.546
AL096750	20789.355	36462.133	AF111846	632.752	389.581	NM_016061	4721.599
NM_016061	11911.492	4780.557	NM_001267	754.342	810.931	NM_016062	2825.544
NM_016062	21573.111	24576.408	L41143	5419.144	3681.902	NM_004153	818.684
NM_004153	2334.451	3205.634	NM_005331	19945.215	22652.539	AK024740	719.655
AK024740	1883.173	2276.579	NM_014111	2260.434	2324.592	AF078164	1106.486
AF078164	7978.909	9734.997	AJ008129	1886.316	1369.947	NM_019049	642.13
NM_003628	1267.184	1722.518	AF161451	3114.527	1821.76	NM_005447	2340.606
NM_004648	3696.354	2416.479	X02067	28706.203	11858.397	NM_004656	1827.698
AF029325	1737.146	1298.842	U92013	18844.535	10199.544	NM_005576	1427.421
AF097021	694.115	505.695	AK023965	2014.72	1857.967	AF086122	1117.162
NM_001365	1227.343	495.464	AK026211	1085.616	1155.253	AK024397	4658.117
NM_000677	4952.106	4529.561	X58968	2336.188	2505.873	AF073931	790.16
BF308728	1403.457	1563.521	U92020	7357.653	3874.476	NM_018047	541.21
NM_013280	640.335	2232.657	AL117542	1371.38	1377.979	NM_005022	797.13
NM_018315	15578.363	17419.793	AL109712	11067.079	8888.929	NM_001288	461.381
AF051151	1134.482	1006.933	X04215	662.647	928.856	NM_003564	1380.905
AF142421	6907.765	7886.471	NM_017782	3253.792	3226.112	AF317516	1090.992

AB037836	9090.655	6098.007	NM_018149	1897.181	1733.641	NM_002581	465.487
NM_014247	1858.687	1052.91	NM_018468	16107.957	10970.478	J03571	9002.72
NM_018695	65956.563	58081.148	Z36814	1299.801	895.708	T57791	1523.068
NM_006343	1268.665	1453.04	D17045	849.999	366.44	X56134	548.484
NM_014786	1667.222	1895.521	AK000827	2858.618	2954.641	AI421041	5979.567
NM_001423	1807.045	1376.02	NM_002503	43115.793	40627.559	BI759091	776.466
NM_015716	6432.105	7859.119	NM_005319	55199.391	3862.673	BG685843	1490.745
NM_003955	1188.343	742.785	NM_019058	733.579	927.744	BI490011	831.966
NM_005739	697.493	488.809	AK022351	9012.703	1432.87	N20475	4277.463
AB023166	1660.956	1504.655	S74319	524.485	384.59	BI199286	726.497
AB028966	10609.321	9487.364	AK022059	885.916	1228.047	AA026626	975.678
NM_005758	1897.407	2930.624	NM_020194	6087.434	3515.847	NM_004997	7375.491
AF044774	1195.964	1069.449	AF038183	10474.391	12586.793	NM_005923	1950.74
NM_005402	4095.424	3793.754	NM_017882	1988.521	1281.027	NM_003465	466.983
AF055027	1392.081	1612.542	NM_003521	3822.731	621.422	NM_005567	3494.946
U63541	876.97	865.189	CY3Cy5	9484.159	596.413	NM_005216	3408.879
AF055006	7758.602	7900.265	J03571	21367.064	17254.367	NM_004584	1544.144
NM_004935	2230.524	1975.487	T57791	3513.514	3070.654	AK023618	1647.947
NM_006951	1676.135	1557.425	X56134	1249.789	1180.768	AF212842	428.932
NM_001896	3851.505	4429.56	NM_001456	1019.222	1280.416	NM_018404	616.873
NM_014023	1283.543	526.78	H44784	383.424	974.605	M27544	2295.522
NM_002745	10902.632	7416.511	AI421041	28563.848	26552.779	NM_001118	978.754
D26488	2927.255	2734.299	BI759091	2351.828	4701.651	AL133097	1261.012
NM_001432	1585.321	1276.262	BG685843	3050.241	8508.985	NM_001165	410.582
AB014554	2281.005	1728.177	BI490011	2135.718	3475.121	NM_001381	67154.43
AF097431	8464.98	12001.805	AF035771	898.186	1701.334	NM_006458	2587.878
NM_001978	427.527	801.674	N20475	5117.427	7587.737	NM_001387	669.002
NM_002579	1113.6	1540.975	BI199286	565.015	703.748	NM_016016	265.952
NM_004221	1225.007	1384.539	AA026626	839.812	154.483	NM_020407	991.474
NM_003019	1320.927	985.139	H61726	768.875	167.185	AF118274	3231.166
AL109790	1002.931	817.512	NM_004774	4894.842	2323.818	NM_018344	1145.645
NM_006923	1683.773	1170.731	SR5	4184.36	3990.127	NM_000079	4314.4
AF119889	13010.498	9708.035	SR7	4472.646	32291.916	NM_000083	614.214
AK025645	2100.215	2073.522	SR9	16302.93	3608.436	AL110245	3003.246
AK023266	1294.225	1227.455	CY3Cy5	8961.954	937.801	NM_005628	6430.444
NM_006814	7268.247	7531.93	AF212842	1209.282	3400.689	NM_004172	362.922
NM_005067	2505.104	4461.262	NM_018404	482.039	667.297	S78203	484.014
AB007899	808.8	585.415	M27544	3598.171	3909.984	NM_016208	4938.856
NM_002817	3640.597	2916.604	NM_001118	1219.51	1478.029	NM_005638	7481.259
NM_002801	14069.631	9713.571	AL133097	4583.973	7777.511	NM_007235	1823.556
BE905810	1175.105	1031.674	NM_006458	4218.546	8833.191	NM_007269	1242.726
NM_014780	1963.86	2616.253	NM_014459	343.111	1415.391	NM_014845	582.052
NM_018116	461.314	833.976	NM_004093	887.015	822.283	NM_004298	1609.506
NM_016063	1810.366	2521.745	NM_001449	3827.887	5264.681	NM_019049	1007.653
U82987	4172.956	3610.588	AF086122	1734.135	497.581	NM_004656	1430.989
NM_005732	2634.173	3082.917	AK024397	9326.074	4148.63	AF071569	1847.634
NM_014890	1146.525	929.414	AF073931	1091.288	597.31	NM_002269	1575.989
AK056481	3714.282	3563.977	NM_018047	883.415	934.901	J04948	1245.925
NM_005433	1043.948	1245.725	NM_003564	1448.34	1862.83	NM_018043	574.427
L35035	2967.394	4121.252	NM_002581	1073.558	1334.004	AK022564	51964.422
NM_007152	2392.094	3009.152	AI417964	667.08	1347.732	NM_001492	217.792
NM_018293	1136.119	1082.359	S78203	1995.079	1319.147	AB012643	16658.766
NM_001938	5257.555	4993.777	NM_016208	12919.993	9031.544	AB023170	1242.45

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NM_005238	8161.857	3669.839	NM_007269	5107.297	6726.8	NM_000414	2151.67
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AB037820	891.058	905.664	NM_004298	4628.772	6135.947	NM_005505	778.511
NM_001280	8806.325	12568.715	NM_001232	2298.901	3225.061	NM_001134	2120.947
AB019572	62619.328	63642.875	NM_007181	845.444	1075.325	NM_006695	1185.099
NM_002948	59536.961	50842.492	NM_004997	13769.492	9254.188	NM_004815	665.865
AF113008	2144.835	2573.495	NM_005923	2392.262	974.784	NM_004147	513.225
NM_020217	3022.42	3649.661	NM_003465	963.042	76.143	AB037743	1998.106
NM_018135	68609.328	66477.047	NM_005567	5883.518	7724.008	AB046820	1207.098
AF205435	19932.25	19996.1	NM_005216	6202.249	7058.354	AK025922	424.273
AF085983	1933.352	1682.35	X15183	57992.414	57503.688	NM_014646	284.64
AF052105	850.803	1137.456	AK023618	2598.233	2738.387	NM_006375	612.656
AK001204	6225.68	4932.167	NM_001492	1417.761	2244.552	AF123659	1727.798
M15465	4748.422	3311.537	AB012643	30399.756	24885.549	X74609	15435.837
J03866	4341.761	6380.083	AB023170	1551.258	2056.299	AB002316	1057.012
AK022836	3894.904	3170.227	NM_014153	13583.63	11176.486	NM_018990	1784.451
NM_012343	12999.978	10402.732	NM_002296	29289.002	10481.358	NM_013363	931.488
NM_000397	840.636	889.145	NM_000414	5818.099	6158.281	NM_000947	782.277
NM_002046	70162.125	62524.539	NM_018845	3654.617	6534.564	AL096750	10998.508
AL157461	598.135	1214.103	NM_005505	3671.163	5849.206	NM_016061	2013.036
BF217340	480.147	997.907	AK026964	1374.883	1058.512	NM_016062	5283.203
NM_003078	1804.504	2907.728	NM_001134	2357.885	3495.952	NM_004153	890.848
AL137703	1659.793	1496.94	NM_016016	902.488	2435.697	AK024740	878.273
NM_001809	4223.447	7411.679	NM_020407	820.351	227.687	AF078164	2009.766
AL117477	2007.989	2907.761	AF118274	6428.09	3861.864	NM_004648	1222.725
NM_012107	4353.624	6265.536	NM_018344	1813.194	1845.841	AF029325	1543.056
AB037760	2685.388	3079.687	NM_000079	8469.007	9709.141	AF097021	541.985
NM_015680	4422.843	2382.052	NM_000083	722.842	1177.447	NM_001365	2481.965
M22637	3540.323	7265.596	AL110245	3921.284	3753.158	NM_000677	4545.611
NM_018364	6769.524	5102.745	NM_005628	9558.549	12539.779	BF308728	582.51
NM_007022	5428.946	2382.579	NM_016605	26662.199	26146.383	NM_013280	360.141
AL049943	13181.087	11360.01	X74609	26655.469	21172.688	NM_018315	7060.749
AL137303	2075.234	2294.535	AB002316	810.567	705.21	AF051151	452.157
AL161980	743.651	650.466	NM_018990	1353.842	510.326	AF142421	5301.729
AB002449	1882.477	1530.539	NM_013363	555.118	893.306	M84131	371.489
NM_016480	18509.266	14850.173	NM_000947	5200.194	5845.006	AB037836	3173.674
AK001489	1559.855	2619.108	AL096750	37055.461	51084.668	NM_014247	716.055
NM_015681	2255.846	2474.56	NM_016061	8383.408	6368.006	NM_018695	37784.207
AF070582	2767.481	2616.812	NM_016062	24952.982	36547.598	NM_006343	358.731
NM_006383	6859.684	5761.392	NM_004153	2912.869	3496.841	NM_015716	2151.445
NM_015400	8344.172	10439.075	AK024740	1678.719	2591.85	AB023166	1019.504
AL359561	804.446	985.776	AF078164	8077.583	5922.634	AB028966	7655.785
AK026464	2126.238	1607.239	NM_019049	3268.374	2193.861	NM_005758	1099.922
AK001362	1274.408	1699.59	AF130101	848.544	1110.915	AF044774	690.043
AK022400	2352.436	2242.576	NM_004656	3953.91	1823.572	NM_005402	1956.363
AF052100	1673.567	1695.752	AF071569	2893.583	1993.759	AF055027	640.686
AL110235	4740.192	3230.349	NM_002269	2484.128	2630.072	U63541	1056.498
U79245	1161.275	871.782	J04948	1400.193	1460.599	AB033045	1540.28
AF086124	436.663	837.367	NM_018043	897.511	1053.019	AF055006	3156.548
AK024820	616.032	475.936	AK022564	66687.063	77363.891	NM_004935	831.912
AB033105	1588.873	1255.978	NM_003564	1928.416	2013.833	NM_006951	1151.796

AF038192	779.212	511.434	AK023414	310.858	1442.302	NM_00189€	2128.56
AJ001865	1166.564	1060.605	AF317516	3086.042	3028.858	NM_014023	889.553
D61704	5368.823	6292.233	NM_002581	1042.426	1169.754	NM_002745	4022.401
AJ227889	1474.831	1558.018	AI417964	919.573	909.976	D26488	2743.988
Y12017	1215.859	1136.368	X56134	1180.574	2059.003	NM_001432	779.479
X64989	1177.223	1241.88	NM_00145€	681.027	1697.783	AB014554	1027.097
L34409	25216.66	26543.047	AI421041	26130.195	22076.791	AF097431	2340.231
U12210	5476.336	6693.762	BI759091	1796.678	2327.769	NM_00197€	300.311
Z83936	957.886	1097.035	BG685843	2585.92	4498.059	NM_004221	1090.214
L08440	2952.712	4147.25	BI490011	1622.624	1471.441	NM_00301€	1277.455
M73799	1914.015	1585.781	N20475	3889.575	1993.79	NM_006923	2408.685
AF086119	1571.371	976.359	AA026626	1510.003	1246.75	AF119889	5684.522
NM_003782	5701.097	1016.319	H61726	957.924	494.735	M90657	726.378
AL442096	1374.573	2401.232	NM_004774	5170.898	3556.369	NM_00669€	1419.175
NM_01779€	1470.493	1218.741	NM_005234	4363.95	4470.881	AK025645	1967.624
AK000861	878.426	1105.425	NM_00521€	8237.661	8471.896	AK023266	706.81
AK000023	1651.227	1857.721	NM_003965	545.424	609.121	NM_006814	3946.444
AK000901	1112.324	1010.451	NM_004584	2235.467	993.539	NM_005067	1405.982
AK024351	2053.293	1319.777	NM_018404	631.679	1283.379	AB007899	593.16
AK025002	3234.376	2869.186	M27544	3288.539	7850.161	NM_002817	1497.767
AK024011	1246.216	713.467	NM_00225€	517.619	1166.844	NM_002801	8989.542
AL390145	1204.075	1633.116	NM_001118	1504.996	2775.349	BE905810	805.808
AF119913	1679.639	751.858	AL133097	4201.24	4809.692	NM_01473€	3842.089
NM_01834€	3139.891	1339.933	NM_00645€	2880.167	1778.778	NM_014167	1102.71
AF049883	1129.449	1059.814	NM_004093	757.719	467.69	NM_016063	592.472
L10148	4389.711	3095.185	NM_00144€	4604.677	3843.068	AK056481	617.475
AK026247	1053.971	919.09	AF086122	2562.623	1340.617	NM_005433	735.359
AK024893	845.315	251.199	AK024397	12569.733	13136.796	NM_018118	331.338
AL110175	1136.523	1017.639	AF073931	1181.955	927.586	L35035	842.962
AK027156	23423.447	24811.607	NM_018047	795.681	1147.533	NM_007152	1020.556
AL157504	5430.058	4709.6	NM_005022	1484.051	1693.865	NM_018293	932.025
AK023328	11260.102	9619.412	NM_00128€	771.193	893.188	NM_00193€	1382.633
AJ012499	70122.266	61941.879	NM_000083	845.508	1647.259	AF230808	3230.854
AK024900	3148.567	3613.334	AL110245	5345.397	3928.814	U18910	602.654
AF119879	35609.234	38547.734	NM_00562€	8766.339	9554.738	NM_00523€	4458.331
Y10482	16903.963	14097.69	S78203	1623.222	2734.12	AK075306	2761.527
AF086244	2322.786	1660.21	NM_01620€	13183.748	28642.652	AB037820	1021.036
AL161992	7403.359	5135.357	NM_001635	381.649	891.895	NM_00128€	4026.021
AK023551	561.815	567.682	NM_00563€	21584.977	27546.34	AB019572	29285.104
AK023910	2092.801	1249.044	NM_007235	6289.605	14204.144	NM_00294€	7019.946
D16991	4445.415	3501.379	NM_00726€	4588.085	2937.257	NM_020217	614.691
AK023538	1400.623	1358.093	AK026014	3620.133	2372.08	NM_018135	27097.225
NM_01449€	279.271	610.716	NM_014845	1208.637	1433.276	AF205435	1711.585
AK021555	835.807	838.351	NM_00429€	4102.222	1147.83	AF085983	1188.827
AB046765	2278.056	2627.584	NM_001232	2333.231	1032.595	AF052105	503.608
AF133333	4325.545	5543.673	NM_007181	1069.324	287.887	AK001204	3686.889
NM_01836€	2971.183	2024.133	AB007857	743.174	697.314	M15465	4953.882
NM_004881	12642.582	11421.587	NM_004997	16498.326	11826.04	J03866	1854.622
U94903	1505.185	1063.58	NM_005923	4289.161	2955.813	AK022836	872.073
NM_005155	12832.431	11248.408	NM_003465	1021.816	622.122	NM_012343	10952.797
NM_019095	7998.41	9887.462	NM_005567	7725.335	9235.132	NM_00307€	376.532
U80764	14694.455	15500.095	AF071569	2735.633	1754.172	AL137703	1055.166
AB020684	6964.158	6822.824	NM_00226€	3189.362	2451.928	NM_00180€	2053.247

AF077036	52840.75	54480.18	J04948	1878.784	1448.843	NM_012107	871.992
NM_020421	1143.122	1440.072	NM_018043	976.684	674.795	AB037760	558.826
D17094	2087.057	1482.342	AK022564	59933.613	61672.309	NM_01568C	788.383
L37690	9385.477	9731.711	NM_001492	1487.532	2609.732	M22637	712.227
D61707	1140.894	972.078	AB012643	22369.566	24272.428	NM_018364	3475.689
AK021610	3209.739	1918.965	AB023170	1773.536	4339.28	NM_00677E	407.732
Z36835	5524.903	6942.396	NM_014153	15070.197	23194.273	NM_007022	4121.919
AK023767	7706.312	9391.057	NM_002296	29911.566	15782.602	AL049943	15995.116
AF084516	794.303	1141.865	NM_000414	3907.269	4957.456	AL137303	734.932
AL137554	684.375	917.069	NM_018845	3331.51	3811.396	AL355708	399.35
AJ001907	1298.122	1414.916	NM_005505	3933.119	1741.055	AL161980	598.458
M32220	7237.316	9053.527	NM_001134	2563.369	2652.862	AB002449	615.795
D17188	9184.438	23912.822	NM_016016	916.147	3369.046	AK001489	249.915
AJ001432	24068.092	35070.965	NM_020407	1488.514	998.967	NM_015681	2076.752
NM_020435	14262.037	18613.498	AF118274	8120.202	5109.409	AF070582	1771.558
AF052169	3208.307	2051.826	NM_018344	1510.091	1317.074	NM_006383	4608.793
CY3Cy5	11492.229	581.514	NM_000079	8007.171	5955.258	NM_01540C	6549.427
BF942101	8124.891	4992.719	NM_004774	2975.415	2562.687	AL359561	1086.415
BI825012	24868.162	26998.682	NM_005234	2607.16	3105.641	AK026464	1761.877
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M12783	2178.288	2675.192	AL096750	43989.938	34826.051	AJ227889	2034.705
AK091535	3450.469	3058.532	NM_016061	5758.461	1378.982	Y12017	727.755
AF085357	2256.741	3614.638	NM_016062	25904.969	13495.502	X64989	967.339
AK092768	654.487	646.394	NM_004153	3715.155	2101.097	L34409	2962.071
NM_003841	9827.073	12307.601	AK024740	1946.492	1765.707	U12210	1146.264
SR8	12069.145	31513.074	AF078164	9338.368	6411.819	M73799	691.995
CY3Cy5	10891.572	480.275	NM_019049	3902.266	2684.833	AF086119	1098.351
NM_014322	2931.236	2694.974	AF130101	907.016	364.947	NM_003782	2610.01
NM_004122	3166.512	3738.419	NM_004656	4187.468	2093.67	AL442096	1468.688
NM_00292E	8450.779	14667.391	AF086122	2294.172	1338.308	AK023299	994.378
NM_00016C	2993.104	2920.538	AK024397	16048.057	20952.803	NM_01822E	1139.494
NM_003301	1026.101	1382.31	NM_003564	1586.171	1718.001	NM_01779C	1241.83
NM_000955	1778.19	2154.966	AF317516	1952.257	1890.779	AK000861	756.79
U27768	1564.488	2439.95	NM_002581	1147.496	1433.488	AK024351	1143.766
AF305550	5240.682	4774.846	AI417964	694.112	1078.99	AK025002	2039.406
S73288	750.453	743.736	J03571	17025.951	15734.54	AK024011	629.128
NM_00619E	2263.079	2286.607	T57791	1724.834	1293.803	AF119913	971.048
NM_003812	1269.539	1463.478	X56134	795.143	328.608	NM_01834C	663.586
NM_000849	11987.943	7088.55	AI421041	20007.441	11701.875	AF049883	407.55
NM_00467E	2122.907	2377.479	BI759091	2114.217	2787.681	L10148	2042.418
L10139	802.229	903.601	BG685843	2571.416	4540.121	AK026247	562.313
AA478950	2495.886	2294.001	BI490011	1552.463	1128.042	AK024893	747.102
AB029033	14073.757	12061.052	AF035771	932.82	1296.747	AL110175	1888.835
AF091034	4435.073	3120.969	N20475	3020.781	4557.882	AK027156	4154.127
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NM_004167	866.786	545.393	NM_004997	18651.674	29777.104	AK023328	1215.891
NM_016653	2534.745	2758.738	NM_005923	4544.51	4830.141	AK026249	255.357
AB035124	2271.557	3602.884	NM_003465	886.865	1068.883	AF119879	27223.543
AF060170	1016.137	1275.7	NM_005127	497.293	907.921	Y10482	14488.169

NM_016602	1355.102	1085.419	NM_005567	10119.331	17821.08	AF086244	1410.133
NM_004409	12853.08	9968.152	NM_005216	5817.332	8623.568	AL161992	4780.348
NM_000383	600.726	593.026	NM_004584	2049.088	1480.084	AK023551	689.54
NM_004633	877.793	861.805	X15183	51257.496	29137.051	AK023910	2330.219
X01394	45992.969	53708.977	AK023618	2174.266	1806.548	D16991	1154.186
NM_000041	58100.672	53260.406	AF212842	1178.853	1807.18	AK023538	1245.809
AB037752	7684.646	8608.447	M27544	2255.883	1971.912	X77485	23477.18
AK024821	12690.333	8766.109	AL133097	4351.654	5565.694	AB046765	874.697
NM_000224	4498.656	4235.378	NM_001381	46194.957	47811.711	AF133333	532.181
NM_014328	5592.897	4718	NM_006458	2424.313	2899.114	NM_004881	11600.273
NM_006414	6071.986	5688.675	NM_014459	737.703	845.645	U94903	2219.651
NM_018479	12557.239	7963.267	NM_001449	2434.85	2864.695	NM_005155	5349.806
NM_014362	5504.788	3358.91	NM_016016	892.716	4252.435	NM_019095	3035.898
NM_018308	1979.939	1920.309	NM_020407	1240.018	1324.464	U80764	5130.615
NM_001832	15265.596	14721.953	AF118274	10572.474	12087.365	AB020684	3525.365
NM_017774	9396.819	8207.864	NM_018344	1296.899	1036.097	AF077036	30831.98
AB037716	5104.993	4200.189	NM_000079	8311.656	7382.114	NM_020421	646.134
NM_004827	1261.875	1364.647	NM_000083	594.477	1598.43	D17094	1925.129
NM_001926	2177.249	1700.518	AL110245	4234.94	4825.288	L37690	11136.295
NM_016297	4828.023	3894.829	NM_005628	8799.482	14523.183	D61707	1490.583
AL137672	697.428	1193.641	NM_016605	22917.932	24923.572	AK021610	2021.342
X64177	983.668	6304.526	NM_004172	256.756	1171.442	AK023767	4932.301
NM_015994	4842.432	4203.152	S78203	1630.153	1570.849	AJ001907	232.317
NM_002235	361.841	417.926	NM_016208	6078.865	4237.849	D17188	579.468
NM_002241	809.658	613.348	AK026014	4504.931	4041.529	AJ001432	1571.376
NM_014065	2680.996	2426.524	NM_014845	1448.092	2515.846	NM_020435	1634.711
NM_005509	1216.482	1015.719	NM_004298	5994.511	7180.638	AF052169	896.261
NM_152747	1554.263	2007.791	NM_001232	1630.364	1597.08	CY3Cy5	7711.917
NM_017415	1610.954	1632.447	AB007857	819.975	1313.555	BF942101	1662.06
NM_001667	20832.684	27674.146	NM_001778	247.139	939.378	BI825012	5515.733
AB046834	1111.415	901.018	NM_019049	2783.907	1913.719	X03225	1304.508
NM_000262	3911.92	2879.881	NM_005447	522.52	453.102	AK097395	4999.59
NM_017831	2782.639	2948.741	NM_004656	2526.16	1229.121	M12783	788.34
AK024393	1575.681	1352.636	AF071569	2414.254	1487.637	AK091535	937.753
AF198444	312.415	789.025	J04948	1326.968	879.843	AF085357	699.855
NM_006345	2460.417	2881.215	NM_018043	1101.93	877.894	AF296673	1482.484
NM_006875	2154.15	1985.336	AK022564	41448.316	45445.625	NM_080824	680.382
D87119	2901.61	3216.007	NM_001492	816.966	1350.239	SR6	2915.589
AF264717	1163.255	1929.567	AB012643	28358.838	24586.76	SR8	9721.372
NM_012260	6106.375	6929.587	AB023170	1203.139	1201.958	CY3Cy5	8924.313
NM_001141	1259.917	1129.268	NM_014153	10440.159	11765.982	NM_014322	972.753
NM_000018	9977.901	8072.814	NM_002296	28434.947	22475.99	NM_004122	688.889
AB028992	647.811	845.904	NM_000414	7383.924	12386.289	NM_002928	1384.39
L10139	989.903	1126.46	NM_018845	3341.8	5631.429	NM_000160	448.645
NM_020470	7574.162	6721.813	NM_005505	6523.523	10988.675	NM_003301	537.535
NM_006574	551.165	653.056	NM_001134	1170.21	1441.397	AF305550	1793.911
AA478950	2430.688	2353.739	NM_006695	1997.247	3263.666	U66582	4477.15
BF942101	10008.854	6640.595	NM_004815	805.039	1301.612	S73288	331.957
M21574	1195.966	1468.733	NM_004147	1003.25	950.03	NM_006198	1423.624
BM051302	1259.99	1832.415	AB037743	1722.701	1265.471	NM_003812	684.743
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X03225	3283.815	3648.402	NM_006375	897.895	577.468	NM_004678	964.327
AK097395	11075.597	8610.424	X74609	26657.855	18331.213	NM_000950	15030.834

M12783	1898.349	2599.794	AB002316	729.751	1197.902	NM_005139	2046.125
AK091535	3241.875	3165.866	NM_013363	700.091	1076.118	L10139	1019.473
AF085357	2621.792	4050.573	NM_000947	4919.635	4706.404	NM_006574	166.301
AF296673	593.736	725.66	NM_016062	19524.498	22885.945	AA478950	1071.206
NM_080824	1856.744	1632.233	NM_004153	4889.515	5247.065	AB029033	1627.769
NM_018002	2898.853	4681.744	AK024740	1939.602	2967.55	AF091034	1143.815
AB002340	4871.306	3552.189	AF078164	7332.22	6316.807	NM_005301	6907.071
NM_000224	4925.937	4968.991	NM_003628	1418.263	1947.23	NM_016653	613.625
NM_014328	5850.58	5457.517	NM_004648	1437.861	936.341	AB035124	766.526
NM_006414	6165.444	6747.495	AF029325	1396.93	1188.316	NM_016602	721.208
NM_004122	3240.832	4637.046	NM_005704	843.38	1602.391	NM_004409	6935.028
NM_002928	9347.273	22823.898	NM_001365	1949.511	2032.637	AK023397	626.958
NM_000955	1141.456	1573.261	NM_000677	2560.108	2198.573	NM_001725	1001.624
U27768	952.19	1421.648	BF308728	1071.876	809.776	NM_004079	29231.098
NM_001742	217.779	918.765	NM_013280	1019.076	1335.455	NM_004633	438.652
AF305550	3311.443	3241.244	NM_018315	9457.23	8735.396	X01394	12332.021
U66582	13586.621	17977.76	AF142421	5558.693	6029.713	NM_000041	30526.041
S73288	1135.634	955.372	AB037836	3938.85	1525.373	NM_002984	5308.15
NM_003812	1546.368	1849.639	NM_018695	45589.039	47472.426	AB037752	3630.756
NM_000849	8463.151	3652.386	NM_006343	803.597	1125.535	AK024821	11648.93
NM_004678	2182.615	1719.213	NM_015716	6263.517	10588.94	NM_000224	3975.853
NM_000950	18067.904	16475.191	AB023166	1128.077	1061.806	NM_014328	2125.189
AK025772	4599.873	3759.614	AB028966	9167.78	13515.374	NM_006414	2375.661
NM_005509	1545.909	1710.92	NM_005758	5382.307	3759.534	NM_018479	2402.251
NM_152747	1494.386	2205.165	AF044774	1055.853	1241.766	NM_014362	1080.814
NM_017415	2268.648	1942.109	NM_005402	2850.752	2692.101	NM_018308	425.365
NM_001667	20806.648	29182.791	AF055027	1039.73	1287.446	AB037716	872.6
AB046834	1035.635	1102.478	U63541	2331.333	2184.858	NM_016297	2170.924
AB029033	13904.22	13327.21	AB033045	1872.618	799.327	NM_001752	1896.378
AF091034	3928.187	3630.401	AF055006	4766.413	4222.337	AL137672	612.445
NM_005301	24607.832	29890.98	NM_004935	1741.917	607.193	X64177	331.319
AB035124	1445.675	2406.665	NM_006951	1623.233	257.751	NM_015994	2332.038
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NM_016602	543.224	971.828	NM_002745	4525.366	3629.401	NM_002248	714.774
NM_001725	2023.833	1686.215	D26488	2619.655	2115.871	NM_012281	1518.172
NM_004079	39672.688	16806.092	AF097431	6361.72	7105.911	AK025772	4120.214
NM_002996	588.417	1508.645	NM_001978	465.806	913.366	NM_005509	857.026
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NM_004633	1248.751	1623.733	NM_006923	2231.95	2321.249	NM_017415	870.398
X01394	41469.441	47999.508	AF119889	7049.597	7850.171	NM_001667	8942.226
NM_002984	5031.076	2067.564	NM_006699	2319.186	2560.644	AB046834	747.39
AF264717	1490.122	2011.958	NM_006814	3588.921	3794.877	NM_000262	732.191
NM_012260	6577.794	8748.513	NM_005067	2036.123	2433.333	NM_017831	720.81
NM_001141	1715.121	1289.47	NM_002817	3376.297	2422.704	AK022537	3570.753
NM_000018	11233.051	11399.078	NM_002801	13237.673	5634.785	AF064597	949.087
AB028992	533.172	599.101	BE905810	1150.172	525.738	NM_006345	659.542
NM_018479	12983.433	9768.074	NM_014780	709.983	1425.257	NM_006875	829.081
NM_014362	4553.907	2914.773	NM_014730	5538.819	7678.609	D87119	1204.542
NM_018308	2312.941	2371.167	NM_014167	1006.752	1520.203	NM_006556	4924.153
NM_001832	12617.325	12819.047	NM_016063	1579.073	1616.559	AL133066	337.187
NM_017774	9486.241	10881.574	U82987	2423.831	2828.036	AF264717	641.146
AB037716	4646.626	4769.701	NM_005732	1846.706	1440.48	NM_012260	2012.211
NM_004827	1019.092	1968.337	AK056481	1858.476	1121.325	NM_001141	1359.548

NM_001926	1510.309	1666.651	AF232000	40645.938	43661.754	NM_000018	2476.254
NM_016297	4669.685	5013.832	L35035	1628.911	2133.295	NM_02047C	2898.991
NM_001752	5778.192	9945.812	NM_007152	1698.086	1753.968	AA478950	1108.707
AL137672	1097.856	1188.178	NM_001938	2761.078	2633.649	BI825012	8729.277
X64177	410.512	4932.226	AF230808	2580.319	1921.991	M21574	198.683
NM_015994	5209.463	3591.029	NM_005238	4905.918	3120.47	BM051302	460.898
NM_014065	1947.479	1067.872	AK075306	6436.858	5335.65	BE314182	7185.331
NM_001695	3473.144	2280.047	AB037820	1020.001	883.651	AI808029	924.488
NM_002248	2143.201	2481.576	NM_002948	38537.055	40858.301	AI971217	652.249
NM_012281	2809.581	2586.092	AF113008	1322.262	1205.6	X03225	2281.99
NM_080824	1059.354	1109.952	NM_020217	1784.278	2102.909	AK097395	6395.663
NM_015957	457.103	396.628	NM_018135	28821.672	26402.92	M12783	584.1
NM_000262	3107.095	3024.011	AF205435	8171.225	7002.595	AK091535	689.576
NM_017831	2340.029	2381.515	L05093	49898.723	51302.531	AF085357	786.971
AK022537	7001.949	8141.547	AF052105	1033.961	1196.649	NM_003841	4413.051
AF064597	1451.755	1446.868	AK001204	2286.711	2695.038	AF296673	543.037
NM_006345	2128.616	2375.646	M15465	3350.369	3355.967	NM_080824	383.179
NM_006875	1996.337	1713.767	J03866	2928.626	2559.535	NM_018002	839.46
D87119	2426.14	1924.37	AK022836	2076.64	992.419	NM_000224	2114.946
AL050040	1117.181	1532.674	NM_012343	9435.252	5963.065	NM_014328	1419.576
NM_006556	6319.115	8882.064	NM_002046	61247.785	56763.039	NM_006414	2163.291
AL133066	892.721	2097.373	NM_003078	820.888	1520.372	NM_014322	1423.745
NM_000849	13391.287	9631.573	AL137703	1314.981	559.399	NM_004122	710.57
NM_004678	2696.927	3029.04	NM_001809	5869.165	4458.571	NM_002928	4486.761
NM_00095C	30136.234	46521.219	AL117477	1368.054	961.781	NM_00016C	630.688
NM_005139	5979.706	8881.107	NM_012107	3661.534	2962.755	NM_003301	322.195
L10139	1314.683	1260.943	AB037760	1995.182	1550.881	NM_00095E	386.244
NM_000039	66651.648	59514.047	NM_01568C	3213.208	2948.861	U27768	489.93
NM_02047C	8542.92	9634.141	M22637	1629.707	3127.401	AF305550	2467.877
BF942101	9916.753	6640.364	NM_018364	5824.333	3709.629	NM_006198	1331.18
BI825012	22824.523	21856.051	NM_007022	5031.394	2597.582	NM_003812	588.286
M21574	955.763	906.461	AL049943	17751.811	22643.385	NM_000849	4930.191
BM051302	1215.545	1177.632	AL137303	1047.771	1541.084	NM_004678	674.94
BE314182	24951.234	25589.838	AB002449	1277.633	533.09	NM_00095C	11307.399
AI808029	2742.24	1603.882	NM_01648C	11950.58	6418.211	NM_000322	50602.84
AI971217	1353.386	715.025	AK001489	1135.762	1470.844	AK025772	3221.317
X03225	4735.851	5152.917	NM_015681	2038.375	2245.393	NM_005509	716.679
AK097395	13070.786	7951.763	AF070582	1132.034	454.963	NM_001667	4782.456
M12783	2183.641	2741.114	NM_006383	2302.452	1851.191	AB046834	697.975
AK091535	2959.135	1797.442	NM_01540C	8450.355	7550.431	AB029033	2693.01
AF085357	1618.341	1794.941	AL359561	823.231	838.486	AF091034	2056.31
NM_003841	14045.479	22935.994	AF052100	1740.08	1194.988	NM_005301	10170.407
AF296673	779.99	2623.348	AL110235	1966.193	1563.563	NM_016653	563.2
NM_004633	809.278	899.242	AB033105	2186.873	1219.726	AB035124	898.371
X01394	53707.355	55132.176	D61704	10255.081	8121.372	AF060170	252.612
NM_000041	67463.688	52545.695	AJ227889	1610.128	1207.462	NM_004409	8020.876
NM_002984	8119.981	5671.987	X64989	826.323	1136.566	AK023397	905.49
NM_018002	3112.204	4338.351	L34409	12658.591	13353.036	NM_004633	686.93
AK024821	13894.438	11075.675	U12210	2355.642	3235.336	X01394	15313.522
NM_006414	5932.768	6151.21	L08440	5116.238	6041.754	NM_000041	28670.186
NM_014322	2598.191	1825.098	M73799	1464.701	1279.188	NM_002984	5258.945
NM_004122	3339.34	3794.475	AF086119	1309.372	1267.254	AF317425	2302.362
NM_002928	9370.032	15657.182	NM_003782	1769.127	572.69	AF264717	744.304

NM_00016C	2826.252	3722.508	NM_01779C	1158.838	474.162	NM_00001E	1077.711
NM_003301	1190.467	937.305	AK000901	1456.625	306.524	NM_01847E	4051.892
NM_00095E	1457.166	1399.596	AK024351	1730.334	875.679	NM_01436E	2051.834
U27768	1749.451	2265.331	AK024867	1202.648	619.081	NM_01830E	869.451
AF305550	4251.278	2400.652	AK025002	2619.687	2412.358	NM_00183E	6822.795
U66582	14425.11	16158.758	NM_01834C	1574.524	1247.845	NM_017774	904.467
S73288	660.188	864.604	L10148	1524.831	1612.882	AB037716	1062.304
NM_00619E	2854.831	2482.278	AL110175	1847.061	1419.289	NM_016297	2704.962
NM_00381E	1607.676	1437.015	AK027156	12762.898	7735.379	NM_00175E	3224.766
NM_00223E	686.033	557.293	AL157504	2518.165	2135.09	BC003406	1115.41
NM_002241	699.018	636.92	AK023328	5931.537	3574.606	AL137672	320.346
NM_01406E	2817.355	2771.059	AJ012499	49758.43	47799.84	X64177	409.9
NM_00169E	5517.855	5891.53	AK024900	1593.998	972.476	NM_015994	2125.137
NM_00224E	3532.405	4266.685	AF119879	28643.42	26652.477	NM_00223E	300.01
NM_012281	2160.063	2416.259	Y10482	31235.84	20866.17	NM_01406E	1737.975
AK025772	5044.209	2159.054	AY007095	830.074	550.849	NM_00169E	2978.484
NM_00550E	2273.107	2014.077	AF086244	1731.065	1503.93	NM_00224E	1044.058
NM_01741E	2209.437	2776.971	AL161992	3773.574	1998.414	NM_012281	1157.473
NM_001667	19485.947	32361.012	AK023910	1750.74	1376.947	NM_00026E	896.419
AB046834	1028.107	837.304	D16991	2625.979	1590.286	NM_017831	1579.688
AB029033	13693.035	13464.03	AK023538	1342.249	939.067	AK022537	3518.829
AF091034	4507.613	3225.432	AF075086	38150.473	27523.188	AF064597	937.307
NM_005301	32205.639	38075.988	X77485	19756.531	23765.49	NM_00634E	387.996
NM_004167	754.809	996.084	AF133333	2626.865	2833.138	NM_00687E	799.001
NM_01665E	2612.784	3138.462	NM_01836E	1267.843	986.573	D87119	1484.546
AB035124	2210.215	3007.154	NM_004881	20085.018	21378.207	AL050040	752.062
AF060170	914.676	750.615	U94903	1854.32	1588.852	NM_00655E	4767.08
NM_00440E	10447.857	6206.417	NM_00515E	10114.959	15210.64	AL133066	656.658
AK023397	1160.785	1165.426	NM_01909E	5289.078	4576.494	NM_00084E	3747.797
NM_00172E	2247.774	1516.543	U80764	12901.816	6063.618	NM_00467E	584.939
NM_00407E	40264.145	16550.363	AB020684	5764.515	3140.017	NM_00513E	1673.708
NM_00038E	317.899	578.822	AF077036	37769.953	26458.289	NM_00032E	33653.766
NM_00687E	2721.164	2282.627	L37690	12168.378	10899.54	NM_00003E	27429.25
D87119	4305.619	5696.283	D61707	1027.009	550.791	NM_02047C	4199.481
AB037769	310.792	466.157	AK021610	1731.113	535.999	AA478950	887.028
AL050040	1428.734	1443.775	Z36835	4352.302	3193.043	BF942101	1050.096
NM_00655E	10462.855	16733.627	L37703	15017.03	11852.423	BI825012	11240.567
AL133066	870.481	636.415	AK023767	4349.731	4364.897	M21574	379.726
AF264717	1912.996	2903.678	AL137554	853.254	807.998	BM051302	568.253
NM_01226C	7349.398	9747.503	M32220	2367.975	2028.751	BE314182	7024.495
NM_001141	1532.384	1252.622	D17188	4758.971	4357.226	AI808029	803.433
NM_00001E	8590.067	11767.895	AJ001432	7042.426	7061.613	X03225	2808.655
AB028992	632.802	1146.715	NM_02043E	4257.984	3727.714	AK097395	5133.455
NM_01847E	9719.197	6927.031	AF052169	1014.38	1260.681	M12783	712.252
NM_01436E	4856.853	2813.252	CY3Cy5	7218.04	429.27	AK091535	795.496
NM_01830E	2414.205	2690.385	BF942101	2135.188	1923.909	AF085357	725.2
NM_00183E	15818.253	16866.021	BI825012	15836.543	14249.141	NM_003841	4042.769
NM_017774	9381.108	8189.143	M21574	661.784	677.48	X01394	12617.277
AB037716	4737.141	3589.128	BM051302	460.405	807.92	NM_002984	5288.994
NM_016297	4525.533	2853.553	BE314182	11245.54	7946.587	AF317425	1902.668
NM_00175E	5983.054	5200.629	AI808029	1022.592	1104.287	NM_01800E	477.464
AL137672	1220.211	1206.159	AI971217	590.607	680.935	AK024821	8664.263
X64177	726.217	5404.399	X03225	4199.077	4515.231	AB002340	2535.79

NM_015994	5475.406	3809.968	AK097395	10660.415	11035.66	NM_000224	3503.088
NM_018476	15319.901	13177.813	M12783	1866.178	3812.572	NM_014328	1731.052
AF220492	4934.256	7530.965	AK091535	2049.941	2523.593	NM_006414	2022.615
X89671	1741.599	1712.518	AF085357	1221.726	4061.905	NM_014322	1166.401
NM_014941	3647.34	5406.605	NM_003841	26350.336	16272.728	NM_004122	1226.539
NM_018372	4485.468	8289.104	AF296673	833.895	828.357	NM_002928	5130.973
NM_013253	6043.521	2223.519	NM_080824	721.768	600.797	NM_000160	994.512
NM_005895	6179.124	5067.284	SR2	46683.023	37876.531	NM_003301	1479.543
D82345	752.337	984.604	SR4	16499.141	14065.005	NM_000955	490.684
NM_003814	1143.38	1594.29	SR6	2107.646	1617.967	U27768	534.593
NM_002968	781.011	1008.126	SR8	5793.818	14921.556	AF305550	2040.782
AB032956	796.685	989.324	CY3Cy5	6106.847	426.274	U66582	4851.755
NM_000262	3119.045	2763.366	NM_014322	2106.547	1489.315	NM_006198	1301.777
NM_017831	2483.103	2245.796	NM_004122	1735.106	2110.144	NM_003812	378.739
AK024393	753.805	593.154	NM_002928	8856.954	13690.176	NM_014065	1960.666
AK022537	6078.083	5505.069	NM_000160	1427.267	1454.551	NM_001695	2692.845
AF116632	1775.376	1489.186	NM_003301	717.441	902.169	NM_002248	1125.354
AF064597	1971.764	1561.708	NM_000955	813.477	1007.391	NM_012281	1574.208
NM_006345	2107.184	2662.448	U27768	670.588	880.884	AK025772	4414.909
NM_003259	24440.957	32627.084	AF305550	3635.222	2291.963	NM_005509	662.524
AL080128	5497.514	7881.927	U66582	7879.668	14607.119	NM_152747	362.705
AB037787	3177.073	4006.184	S73288	630.223	1240.325	NM_017415	1182.916
AB033072	497.927	477.815	NM_006198	2800.949	3283.425	NM_001667	10488.711
AB040892	3044.407	2004.068	NM_003812	879.371	1149.374	AB046834	978.744
NM_018268	13809.575	18430.492	NM_000849	7533.107	5880.933	AB029033	3706.552
AF230904	4812.606	8500.891	NM_004678	1177.573	1177.554	AF091034	2205.738
NM_017596	2760.805	5633.197	L10139	1336.601	1064.839	NM_005301	10215.535
AL157480	7078.042	4076.495	AA478950	1664.922	2069.997	NM_016653	1043.9
NM_014386	1978.427	2581.078	AB029033	5605.106	7289.609	AB035124	945.331
NM_018110	2570.491	2339.926	AF091034	4084.052	2453.733	NM_016602	642.325
NM_006253	3401.076	3829.072	NM_005301	17348.27	16736.441	NM_004409	8563.922
NM_003866	1481.036	1297.138	NM_004167	459.544	550.327	AK023397	920.58
NM_018262	1375.864	1302.121	NM_016653	2422.977	2021.023	NM_001725	1002.122
NM_006207	1935.298	1265.376	AB035124	1959.518	2217.788	NM_004079	26309.537
NM_003220	1720.291	1944.44	AF060170	472.604	861.943	NM_006875	895.504
AF009674	6780.826	3981.685	NM_016602	765.159	854.702	D87119	1558.853
NM_000360	1735.247	1802.828	NM_004409	10970.7	9353.152	AL050040	640.668
NM_000844	1692.247	1601.266	AK023397	1736.077	2386.577	NM_006556	5630.059
NM_005510	6163.019	5219.967	NM_001725	1816.906	1705.602	AF264717	880.713
Z36817	2293.968	1154.761	NM_004079	23391.09	14606.533	NM_012260	2387.795
NM_014505	19219.875	16880.93	NM_002996	562.601	1016.833	NM_001141	1435.007
NM_004209	6026.877	6685.21	NM_000383	1070.857	1483.473	NM_000018	2386.15
NM_016162	3528.621	2158.678	NM_004633	1923.919	3144.429	NM_018479	4169.252
AF130056	3229.087	2432.597	X01394	35421.613	47933.215	NM_014362	1166.879
NM_002201	55431.617	53057.938	NM_000041	33078.813	44787.285	NM_018308	787.268
AK025047	1318.954	1473.607	AB037752	6765.935	5984.951	NM_001832	5912.347
NM_006806	897.025	2058.311	AK024821	10961.666	8678.835	NM_017774	2595.17
NM_006763	3703.339	1478.435	NM_006414	3756.017	3503.244	AB037716	1106.034
NM_006119	5007.903	4271.633	NM_018479	13029.172	8106.875	NM_016297	2213.192
NM_004465	2100.991	1673.93	NM_014362	5927.588	2471.857	NM_001752	3611.671
AK026927	2485.791	3054.133	NM_018308	2085.131	2135.031	AL137672	363.792
NM_014059	9803.415	11066.322	NM_001832	13611.614	16816.961	X64177	427.2
NM_001761	3649.939	2722.19	NM_001926	1794.325	356.626	NM_015994	2180.99

BE884341	1984.918	2717.451	NM_016297	4615.083	3606.592	AF220492	2351.397
AF231997	2388.818	1080.227	NM_001752	8598.762	10293.66	NM_014941	3057.39
NM_007125	708.168	1151.146	AL137672	769.492	1179.217	NM_018372	2710.586
NM_002598	6980.475	9513.571	X64177	759.515	7575.545	NM_013253	9580.663
NM_020184	1491.021	1188.257	NM_015994	4148.078	5493.743	NM_005895	3398.27
NM_005815	1365.838	1831.19	NM_002235	359.107	688.582	NM_003814	521.821
NM_001229	1711.863	1347.956	NM_002241	404.749	2002.525	NM_015957	482.338
NM_000250	1820.229	1101.534	NM_014065	2430.982	2232.29	NM_000262	1684.495
NM_018147	14158.341	12033.09	NM_001695	2401.642	3331.391	NM_017831	987.47
NM_018967	4945.563	5050.198	NM_002248	2160.691	2179.303	AK024393	3043.52
NM_001850	1012.606	513.426	NM_012281	2641.53	2455.078	AK022537	3101.793
NM_002160	1836.734	1313.737	AK025772	4204.822	1502.392	AF064597	864.202
NM_005675	1136.554	1236.642	NM_005509	1585.084	989.164	NM_006345	565.71
BC030636	1724.823	3079.628	NM_152747	1018.746	1009.183	AB037787	2450.629
D21064	721.195	1011.46	NM_017415	1021.593	795.603	AB033072	880.708
NM_002812	3869.664	5735.074	NM_001667	20942.162	24100.141	AB040892	3394.299
NM_002079	3072.62	3782.4	AB046834	740.027	701.479	NM_018268	10886.976
NM_002112	10346.788	7020.73	NM_000262	2587.21	2151.979	AF230904	2379.363
NM_004121	4433.203	3268.498	AK022537	7605.37	6183.47	NM_017596	1204.079
AY007092	3672.839	2321.79	AF116632	629.004	510.796	AL157480	3257.071
NM_001902	542.07	620.446	AF064597	1598.519	1322.245	NM_014386	769.721
AL137605	16794.246	19449.945	NM_006345	2047.79	2962.288	NM_018110	1483.921
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NM_004607	39096.711	43816.941	AL050040	971.609	1319.548	NM_018262	363.596
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NM_016221	3532.951	4353.785	AL133066	816.65	396.379	NM_003220	336.251
NM_018113	1597.891	778.547	AF264717	1241.961	1389.556	AF009674	2088.849
NM_005187	2041.096	2149.113	NM_012260	7585.835	6778.858	NM_000360	440.947
U73377	4999.029	4753.636	NM_001141	1241.946	1291.672	NM_000844	1035.645
NM_002199	3468.783	2766.814	NM_000018	5654.899	6586.493	NM_005510	3457.569
BC005219	5824.603	5266.684	L10139	1183.96	1068	Z36817	900.866
NM_004268	966.321	921.076	NM_020470	4539.446	5833.272	NM_014505	9213.542
NM_006662	12396.095	8368.174	BE314182	10707.768	11444.148	NM_004209	2345.783
NM_004031	2212.389	1078.503	AI808029	1389.016	1347.257	NM_016162	986.9
NM_004514	3481.097	3818.119	AI971217	988.176	723.406	AF130056	1505.828
NM_006163	5152.747	2323.677	X03225	4241.887	4513.043	NM_002201	17904.262
NM_006196	43510.801	48357.609	AK097395	9675.642	10168.844	AK025047	2031.319
AV733560	2540.168	3390.687	M12783	1402.493	1777.247	NM_006806	451.22
D17129	48116.637	51188.953	AK091535	2145.188	2065.436	NM_006763	1460.567
NM_003091	13186.948	12352.522	AF085357	3067.879	9135.206	NM_006119	1619.891
NM_004247	4328.736	3316.36	AK092768	2981.704	4001.003	NM_004465	792.86
NM_017722	3045.414	2981.374	NM_003841	32053.496	22710.535	AK026927	662.959
AL137730	4016.222	3474.045	AF296673	739.357	602.664	NM_014059	2413.308
NM_004500	22008.033	21992.857	NM_080824	626.505	632.539	NM_001761	1118.814
NM_003276	7822.08	4600.29	NM_018002	2217.913	2570.009	BE884341	1794.385
AL137681	2153.378	1755.07	AB002340	3161.794	3106.803	AF231997	1178.172
AK025694	61166.719	51843.313	NM_000224	4779.577	4850.106	NM_002598	1791.807
NM_002157	45404.449	41743.535	NM_000160	2275.246	4230.89	NM_020184	425.802
NM_004095	8333.949	19439.615	NM_000955	902.557	1170.887	NM_005815	803.686
NM_014365	1319.76	1158.66	U27768	764.276	1177.002	NM_001229	615.033
NM_005147	2048.254	2720.362	AF305550	2336.514	1119.878	NM_014916	389.786
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AK023609	1555.605	2265.025	S73288	808.925	1049.611	NM_018147	5521.811
NM_018019	3081.502	2346.096	NM_006198	2634.916	2281.184	NM_018967	1465.205
AK027220	1925.327	1612.24	NM_003812	831.311	809.893	NM_001850	788.903
NM_018011	6302.688	5848.055	NM_000849	7038.149	3823.989	NM_002160	1567.707
NM_000476	2557.339	1111.705	NM_004678	1396.565	872.298	NM_005588	443.218
AF132733	4278.527	3771.013	NM_000950	38148.441	32629.232	BC030636	886.119
NM_001071	3240.677	8645.955	NM_005139	4393.289	4843.943	NM_020365	1338.48
AF202637	6121.827	10089.401	AK025772	4834.509	1781.906	NM_003982	1243.366
AB033016	19874.652	10924.842	NM_005509	1573.091	1199.378	NM_002079	903.906
D87452	1196.255	1223.006	NM_152747	1502.935	1966.085	NM_002112	2441.614
AB037864	4196.573	3047.767	NM_017415	1397.294	1649.767	NM_004121	2332.994
L26494	1337.636	1178.448	NM_001667	23208.299	32939.926	AY007092	1348.978
AK024322	926.757	1014.017	AB046834	2275.801	2313.511	AL137605	8861.626
BF382513	4692.757	4387.653	NM_016653	2203.004	3794.381	NM_016261	928.026
AB020713	2882.318	5575.949	AB035124	2025.616	1959.168	NM_004607	24445.086
AK025426	1224.485	1024.697	AF060170	391.962	744.97	NM_012076	405.714
NM_016558	6648.503	4389.726	NM_016602	725.325	654.157	NM_007285	5655.286
NM_007145	4772.945	7168.229	NM_004409	10050.361	9275.529	D14678	4706.796
AL133112	544.828	947.066	AK023397	1532.581	2359.823	NM_016221	657.371
AK002078	2184.43	2083.833	NM_001725	1929.156	2033.323	NM_005187	403.119
AF085837	1929.862	1915.126	NM_004079	22538.217	15023.437	U73377	1337.596
AK023165	1008.432	1178.802	NM_000383	486.539	746.113	NM_002199	1739.057
NM_016115	3307.132	2232.08	NM_004633	892.21	534.691	BC005219	2132.285
NM_014950	3400.839	3361.953	X01394	36210.324	36259.051	NM_004268	574.705
AL080180	836.286	885.107	NM_000041	36855.152	42594.121	NM_001546	505.306
X89067	851.325	1007.12	NM_002984	4341.026	2728.956	NM_004514	691.284
AF086259	2640.718	5163.598	AF264717	1876.717	2465.69	NM_006163	2032.134
AF086369	992.54	859.27	NM_012260	7514.32	7038.718	NM_001272	4639.497
AF086328	1728.44	1590.008	NM_001141	1295.074	1471.546	AV733560	404.995
AK024196	815.449	1126.259	NM_000018	7179.88	9933.126	D17129	18762.799
AK023753	2803.942	1854.692	AB028992	494.878	896.668	NM_003091	3338.583
AF086441	11330.165	10362.914	AB037716	2268.798	4106.216	NM_004247	521.141
AK027255	1170.422	603.48	NM_001926	1757.305	235.683	NM_017722	405.324
AK022487	1577.308	3923.398	NM_016297	4332.03	4646.73	AL137730	1461.394
NM_014117	2520.558	2590.819	NM_001752	7715.092	9801.841	NM_004500	6148.539
AF086087	3391.259	3188.375	AL137672	958.122	934.125	NM_003276	1530.097
AK000671	26279.184	27610.551	X64177	685.365	4416.963	AL137681	253.56
AK094020	1451.347	1144.628	NM_015994	4198.882	3155.738	AK025694	43661.414
AL157489	994.011	792.801	NM_014065	3148.818	1995.721	NM_002157	30844.004
AL390157	1476.769	851.817	NM_001695	2506.89	2426.937	NM_004095	3719.83
AK021649	700.01	543.343	NM_002248	1610.846	1407.708	NM_005147	868.833
AK024874	969.886	427.001	NM_012281	1801.823	1126.5	NM_014665	1147.454
AK021847	708.633	893.523	NM_015957	410.41	254.769	AK023609	900.417
AK023086	2238.379	2311.395	AK024393	1288.741	2007.178	NM_018019	1581.66
AF241534	903.185	883.755	AK022537	7574.764	4855.637	AK027220	1706.958
NM_017621	6776.217	5610.089	AF064597	994.818	783.662	NM_018011	3572.545
AK023574	1502.932	1601.132	NM_006345	1569.042	2062.84	AF132733	1962.149
AF083117	670.438	682.334	NM_006875	1104.792	979.218	NM_001071	680.455
AF131767	4617.313	3453.942	D87119	2358.6	2446.385	NM_006187	353.552
AF211976	499.895	458.676	AL050040	704.701	562.794	NM_020354	1855.847
NM_013343	562.393	467.454	NM_006556	10878.229	6357.401	NM_000026	8290.651
AF147424	717.131	220.537	NM_000849	6286.115	3554.113	AB037864	603.484
AK022058	1294.454	764.206	NM_004678	1721.473	1269.419	L26494	648.861

AK022196	1208.026	599.486	NM_00095C	22999.826	20307.113	NM_00034E	307.007
AK022350	361.577	514.356	NM_00513E	2295.651	2124.844	AK024322	213.295
AK022429	628.036	387.889	L10139	851.595	825.423	BF382513	1596.634
NM_01828C	2165.599	2252.145	NM_02047C	5555.439	5476.961	AB020713	903.158
AK025763	738.966	457.4	M21574	454.432	522.713	AK025426	356.667
AK024381	1342.546	1225.497	BE314182	5515.465	4158.073	NM_01655E	1339.071
AK026503	907.281	1397.838	X03225	5250.688	3693.009	NM_00714E	1620.074
AK026671	1232.178	1447.53	AK097395	9391.778	7380.633	AF085877	109.534
AK025522	3273.17	7810.903	M12783	1422.665	1246.277	AK002078	2155.318
AK025464	44565.645	40211.059	AK091535	2654.353	1816.477	AF085837	2841.416
AL049962	1616.15	1635.523	AF085357	1393.988	2384.01	AK023165	627.177
AL080151	2063.163	1527.684	NM_003841	25925.227	11243.503	NM_016115	2100.961
AL050085	584.686	684.134	AF296673	585.003	416.01	NM_01495C	951.62
AK024243	580.114	699.245	X01394	34423.363	40059.578	AK027250	705.448
AK021574	2089.128	1978.956	NM_000041	24852.107	33406.145	AF147376	824.151
AF119911	9991.65	9665.97	NM_002984	4272.546	4674.241	AK027190	486.119
AF116656	4070.239	4257.621	AF317425	2434.786	1793.394	AL360136	1435.813
NM_00105C	4584.328	3532.136	NM_01800E	1685.364	2453.316	AF086259	1287.783
AF132206	2231.143	1922.431	AB002340	3112.402	2236.238	AK023753	1190.624
AJ001869	6350.582	5329.916	NM_000224	3544.498	3566.511	AF086441	3787.716
AJ002969	864.958	569.971	NM_00412E	1821.309	2534.201	AK027255	943.887
NM_00529E	1362.362	1025.01	NM_00292E	7207.973	9960.71	AK022487	946.988
NM_02021E	2624.498	2344.63	NM_00016C	1150.904	1454.53	NM_014117	801.03
AK024326	618.119	674.105	NM_003301	910.304	803.121	AF086087	1320.893
U61088	925.174	969.717	U27768	904.237	1180.168	AF085936	1135.548
AF086467	1786.329	1611.71	AF305550	1981.185	1197.492	AF075091	662.163
AL137345	1377.684	1350.775	U66582	4963.016	5903.3	AK000671	15767.362
AK000967	2076.338	980.972	NM_00619E	1734.993	1139.487	AL137637	562.169
AK021583	1940.635	1435.472	NM_002241	541.304	725.449	AL359584	877.742
AL137442	3099.845	2414.044	NM_01406E	3025.304	3720.076	AL137285	748.456
AL049281	1448.798	1353.679	NM_00169E	1840.071	2298.802	AL137456	890.12
AL050061	2367.426	1477.41	NM_00224E	1116.953	1353.411	AL157489	417.871
AL050206	1663.358	1006.418	NM_012281	2011.748	2318.287	AL390157	534.887
AK026898	2632.149	5799.928	AK025772	4852.398	2329.944	AK023086	674.666
NM_006637	597.72	985.501	NM_00550E	1065.849	1049.831	AK023574	973.545
AK022419	926.261	817.45	NM_152747	1227.865	1739.603	AF131767	5917.46
AJ251832	1302.854	1952.679	NM_01741E	1631.749	1115.805	AK021807	887.345
NM_014624	70186.594	46827.711	AB029033	6298.425	8055.528	AK021907	1925.565
AF086145	3023.715	1398.192	AF091034	3720.049	1922.133	AK022320	860.308
Z70709	552.249	433.303	NM_005301	20755.734	18596.107	AK022058	583.1
BC002538	3029.16	3868.605	NM_01665E	2515.446	1696.54	AK022196	341.68
AF147362	725.39	480.357	AB035124	1702.996	1419.367	AK026867	776.906
S72917	1129.607	878.022	NM_00440E	10576.956	7188.101	NM_01828C	734.754
AF076617	54202.648	50841.234	AK023397	1751.47	1514.791	AK024381	1129.757
NM_01439E	4782.903	4313.947	NM_00172E	2021.344	1465.116	AK026503	623.596
AK023291	6123.151	3694.477	NM_00407E	22535.777	10949.97	AK026671	853.477
CY3Cy5	13618.914	880.089	NM_00687E	978.824	1529.622	AK025464	35652.84
BG752013	1004.023	992.794	D87119	2115.753	3562.76	NM_02040E	195.432
X07696	5688.833	6788.674	NM_00655E	8356.628	7426.809	AL080151	1284.322
AA481015	1091.146	1248.006	AF264717	1085.957	1609.749	AL050085	607.636
U04209	4956.051	3827.142	NM_01226C	4584.021	5931.106	AK001308	254.798
Z15108	1205.719	2587.794	NM_001141	1150.097	1340.345	AK024127	1039.409
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AA001218	1163.15	1014.801	NM_018479	12421.31	6883.431	AK021574	931.458
AA679391	1153.875	1792.645	NM_014362	6478.458	2267.484	AF119911	2923.132
BG682146	7842.259	5911.799	NM_018308	1673.609	1330.444	AF116656	1735.205
AA884709	572.988	1107.063	NM_001832	6312.391	6589.479	AJ002969	553.114
NM_005060	3714.407	5213.347	NM_017774	4112.537	3239.31	AF070579	727.394
NM_005437	8792.664	12487.236	AB037716	2030.794	2394.764	NM_005295	1047.809
SR7	9138.919	44834.996	NM_001926	1734.127	294.9	NM_020213	1759.276
SR9	36858.23	7477.456	NM_016297	3044.043	1955.008	D17267	1660.197
CY3Cy5	14968.011	1325.943	NM_001752	4907.449	4966.534	AB040944	2729.05
NM_003974	5559.116	2635.247	AL137672	927.691	1009.819	NM_018145	1401.242
NM_006065	2017.387	2284.516	X64177	509.078	3363.331	AK024326	428.671
NM_014339	55529.898	48072.234	NM_015994	3775.482	2029.294	U61088	512.396
NM_001495	1505.23	1656.404	NM_018476	20839.27	26563.721	AF086467	1375.273
NM_002288	1099.659	3337.365	AF220492	6170.954	7723.673	AL137345	790.709
NM_004416	1104.464	1399.766	NM_014941	2733.796	3773.658	AK000967	741.288
AB005216	579.716	880.538	NM_018372	2958.208	5570.323	AK021583	1185.485
NM_000325	12888.365	12767.415	NM_013253	4765.347	3505.293	AL137442	1912.781
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NM_002363	878.422	621.46	D82345	1334.1	1656.515	NM_001208	10344.799
AK000184	2529.666	2166.667	NM_003814	1082.374	1014.973	AL050061	1374.488
AF055020	7661.176	9568.784	AB032956	364.026	517.082	AL050206	386.906
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AF130728	1406.094	1328.223	NM_006345	775.556	736.888	NM_014624	33140.703
NM_004987	505.52	1113.705	NM_003259	19487.279	38176.363	AF086145	1509.288
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NM_002414	19877.66	12064.749	AB037787	2507.568	4598.201	AK022355	362.054
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NM_014666	8509.823	13287.309	AF230904	5311.901	7154.692	AL078636	865.681
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NM_006152	3008.103	5110.467	NM_014386	1375.385	1880.872	M91159	307.721
NM_002333	5132.311	6211.488	NM_018110	2199.277	3041.811	NM_014392	2350.301
NM_003400	9528.372	11092.304	AF312678	762.089	678.459	AK023291	4035.336
NM_006705	4871.988	5044.551	NM_006253	3549.263	2649.831	BF541820	315.744
NM_014439	1249.466	1368.708	NM_003866	654.221	1013.98	CY3Cy5	14212.546
NM_005582	1947.767	2173.548	NM_018262	1390.433	1563.847	M54894	275.784
NM_012266	4954.463	4380.634	NM_006207	1955.23	1808.747	X07696	2133.777
NM_004559	2573.146	2850.93	NM_003220	917.022	1079.05	AI925826	3645.366
NM_014476	497.432	933.48	AF009674	3956.666	4345.813	U04209	2806.746
NM_014278	2266.551	3210.319	NM_000360	872.177	898.801	AI393201	2114.835
NM_005838	658.271	946.598	NM_000844	1178.332	1322.626	M55284	437.224
NM_000734	3092.854	4280.607	NM_005510	5015.521	3578.918	AA001218	376.151
NM_006583	76380.75	7541.962	Z36817	100.96	654.389	AA679391	654.48
X82693	12860.75	11641.91	NM_014505	24195.855	19636.295	BG682146	3519.828
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NM_002722	2531.31	1866.165	NM_016162	2493.364	1700.009	SR9	36531.219
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NM_006028	816.866	657.28	NM_002201	34527.512	35350.379	NM_003974	872.948
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NM_018358	5805.896	6232.422	NM_006763	2223.677	1699.122	NM_001495	329.603
NM_016321	578.354	1184.587	NM_006119	2110.231	2978.89	NM_004416	534.86
NM_013356	904.639	789.716	NM_004465	1418.797	1478.858	NM_000628	6071.568
AF131781	3806.884	5342.532	AK026927	4041.537	2868.151	NM_002363	460.305
NM_006516	4319.699	17057.619	NM_014059	4652.583	4722.392	NM_006986	541.513
NM_015865	1200.018	1352.196	NM_001761	6418.237	4374.935	AF272043	1724.045
NM_003055	10895.613	10599.121	BE884341	3328.917	4902.899	NM_002587	5597.429
NM_005075	1290.941	1319.737	AF231997	1688.447	2360.808	NM_002238	1423.585
NM_006841	855.198	1302.69	NM_002598	5534.739	9404.195	NM_004868	1744.534
NM_014824	1389.179	2155.321	NM_020184	1330.526	1444.079	AF130728	585.224
NM_014504	2994.091	2416.366	NM_005815	1959.682	3164.618	AA831963	4292.887
NM_014408	6724.489	6749.328	NM_001229	1164.109	1731.443	NM_002414	6207.065
NM_014741	2295.882	2572.139	NM_014916	863.861	877.925	NM_000355	1204.987
AF212247	4491.339	6228.496	NM_000250	3305.922	3056.781	AL133580	525.779
AF161407	11912.722	15225.754	NM_018147	12510.183	14467.089	NM_014666	1580.001
NM_014738	3205.865	3289.344	NM_018967	3624.187	4696.998	NM_005451	1227.419
NM_016406	4734.123	3132.476	NM_001850	1856.512	1905.269	NM_007172	773.92
NM_018080	5540.997	5537.026	NM_002160	2436.55	1824.35	NM_013333	7523.413
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NM_014453	16693.201	14226.033	NM_002812	725.003	884.242	NM_005582	969.867
NM_005713	1665.297	2520.339	NM_020365	1560.927	1938.361	NM_012266	2302.008
AK021951	707.039	1009.662	NM_003982	1011.317	716.743	NM_004559	1122.212
AK023553	1267.969	1574.546	NM_002079	3057.87	3976.062	X56692	1851.876
NM_014600	1228.847	1294.012	NM_002112	3578.01	4362.563	NM_014476	223.006
NM_016733	1674.627	1645.74	NM_004121	3106.695	3234.748	NM_014278	723.866
AF181994	2351.135	3442.945	AY007092	1991.694	1241.463	NM_000734	777.663
NM_018962	1753.91	2158.906	NM_001902	557.037	773.837	NM_006583	64163.082
AF125100	3166.145	3969.191	AL137605	25283.332	36311.488	X82693	5690.758
NM_006114	6628.896	13375.377	NM_016261	2764.576	3211.515	NM_007176	1622.152
AF130728	1157.088	1028.268	NM_006519	1835.092	2129.841	NM_002722	945.695
NM_001289	21548.139	20519.191	NM_004607	59150.816	53719.688	NM_006028	753.531
NM_001131	36253.363	46945.758	NM_012076	1128.974	1238.417	NM_014904	664.048
AA831963	1077.577	604.516	NM_007285	18206.984	15275.224	AL137576	6330.906
BG752013	1856.103	3002.257	D14678	9638.384	9959.706	NM_018358	2183.423
H69204	1095.595	1533.578	NM_016221	2537.603	3798.828	NM_013356	718.041
X07696	5883.401	6138.399	NM_005187	1361.671	1679.543	AF131781	1403.751
AA481015	909.724	1035.844	U73377	1634.354	1993.168	NM_006516	1888.724
AI925826	12462.628	13122.121	NM_002199	1760.993	2630.483	NM_003055	8930.048
U04209	5686.261	4892.855	BC005219	5030.76	4356.226	NM_005075	427.298
Z15108	1320.406	2473.576	NM_004268	720.592	876.429	NM_014824	427.448
M55284	689.863	1193.235	NM_006662	12760.445	19556.443	NM_014504	816.762
AA001218	1591.236	1037.323	NM_004031	1166.911	1374.849	NM_014408	2425.679
AA679391	994.796	1868.513	NM_004514	1084.559	1244.692	AF212247	1928.906
BG682146	8760.225	6104.604	NM_006163	2501.235	1113.301	AF161407	4899.408
AA884709	725.407	1082.101	NM_001272	9730.421	4026.896	NM_014738	1677.815
NM_005437	9637.677	11161.577	NM_016303	357.186	731.733	NM_016406	2512.092
AK022417	3402.372	3573.022	NM_006196	45402.504	48679.824	NM_018080	3845.24
U50534	2004.141	1943.663	AV733560	648.198	639.203	AF174605	408.37
NM_014278	1487.642	2011.315	D17129	30138.736	20772.123	NM_014453	6394.707
NM_005838	850.487	900.467	NM_003091	7304.225	7035.019	NM_005713	787.519
NM_000734	3317.873	3508.425	NM_004247	2216.656	2095.625	AK023553	564.395
NM_012331	3300.278	3854.854	NM_017722	1351.967	1387.02	NM_014600	899.21

NM_006644	8166.582	4049.842	AL137730	5229.218	6753.259	NM_016733	621.048
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NM_003974	5618.619	2490.599	NM_003276	8376.582	5070.631	NM_018962	879.182
NM_006065	2393.042	2363.592	AL137681	1288.76	1854.438	AF125100	3077.403
NM_014339	55555.945	50316.695	AK025694	32468.648	36769.133	NM_006114	3247.385
NM_001495	1912.879	1867.423	NM_002157	62678.699	53284.391	NM_001289	6210.801
NM_002288	923.283	2850.652	NM_004095	11049.851	23782.598	NM_001131	11507.857
NM_004416	1093.356	943.626	NM_005147	1333.329	2819.321	AA831963	529.075
NM_000628	18668.834	12322.604	NM_014665	1120.933	2371.702	X07696	2884.576
NM_000325	12140.531	12273.777	AK023609	1235.119	1351.051	AI925826	3068.792
AF015041	1981.164	1939.458	NM_018019	2187.522	1608.164	U04209	3413.883
NM_002363	813.011	947.86	AK027220	2275.892	2088.314	Z15108	247.016
AK000184	2583.22	2053.27	NM_018011	4124.162	5049.246	AA679391	444.273
AF055020	7409.622	10039.716	AK022132	593.425	901.466	BG682146	3947.415
NM_006986	1717.055	2055.682	NM_000476	613.318	909.312	NM_005060	2214.415
NM_002587	16891.576	19557.619	AF132733	4141.664	2460.028	NM_005437	3588.47
NM_002238	5110.03	1978.975	NM_001071	7641.896	3705.737	AK022417	2150.687
NM_004868	4726.105	3679.104	NM_006187	705.951	569.624	U50534	1102.592
NM_004669	6237.108	4130.024	NM_020354	2288.614	1784.52	NM_000734	1009.953
NM_007028	6687.304	7181.862	AF202637	3131.369	2511.964	NM_012331	1043.565
AF131781	3267.895	3468.868	NM_000026	10566.468	8856.93	NM_006644	2761.249
NM_006516	3727.555	16044.033	AB033016	13273.886	9432.748	NM_006583	25540.916
NM_015865	1000.166	857.071	D87452	1455.395	1256.344	NM_006065	542.269
NM_003055	8266.42	7379.245	AB037864	2523.347	2790.038	NM_014339	15399.933
NM_005075	1084.38	1362.105	L26494	1500.317	1609.808	NM_001495	375.334
NM_006841	730.155	1260.291	NM_000346	480.352	690.895	NM_002288	265.478
NM_002414	22764.195	13278.413	AK024322	678.391	626.966	NM_004416	828.953
NM_000355	2661.988	1951.147	BF382513	3769.815	5163.527	NM_000325	9606.51
AL133580	2364.375	3197.247	AB020713	6988.27	8167.462	AF015041	576.746
NM_014666	8884.534	13237.646	AK025426	1108.518	1744.677	NM_002363	275.587
NM_005451	3485.24	3959.65	NM_016558	2543.252	2460.443	AK000184	1794.102
NM_007172	2441.876	3082.506	NM_007145	5941.185	9030.498	AF055020	2532.623
NM_006152	2372.836	3789.036	AL133112	518.411	653.47	NM_006986	776.19
NM_013333	21288.09	28064.547	AK002078	1020.545	1277.326	AF272043	1690.08
NM_002333	4639.973	5549.377	AF085837	2657.375	3782.5	NM_002587	6715.781
NM_003400	9791.947	11904.053	AK023165	1067.647	1827.324	NM_002238	1428.053
NM_006705	5854.676	5484.005	NM_016115	3934.684	2576.049	NM_004868	1858.691
NM_014439	1357.909	1218.949	NM_014950	1225.645	1705.997	NM_004669	2348.019
NM_005582	2631.834	3100.768	AL080180	980.965	1008.713	NM_007028	3873.205
NM_012266	4918.399	4593.292	X89067	653.595	717.095	AF131781	1016.411
NM_004559	2635.836	3112.641	AK027250	726.464	831.774	NM_006516	315.179
X56692	7057.268	8192.429	AF147376	1563.99	1187.685	NM_015865	702.276
NM_014476	362.492	1269.331	AK027190	1405.597	1238.733	NM_003055	11454.227
NM_014600	993.447	1341.719	AL360136	1850.082	1166.819	NM_002414	2870.179
NM_016733	1634.294	1876.312	AF086259	2069.516	1252.968	NM_014666	3240.832
AF181994	2503.663	3015.849	AF086369	299.898	313.449	NM_005451	1384.444
NM_018962	1539.318	1619.942	AF086328	2062.426	1924.96	NM_007172	1266.66
AF125100	3857.627	3755.825	AK024196	1715.822	963.435	NM_006152	498.194
NM_006114	6261.429	11871.315	AK001099	216.098	361.352	NM_013333	10002.128
X82693	14682.423	13315.583	AK023753	2016.17	2359.734	NM_002333	1622.229
NM_007176	6349.938	11651.107	AF086441	8097.875	9987.329	NM_003400	5973.569
NM_002722	2698.902	2091.687	AK022487	3148.566	2472.762	NM_006705	1675.372
AF317058	534.199	827.613	NM_014117	1391.032	1843.155	NM_014439	806.229

AK025965	607.704	405.772	AF086087	4073.4	2823.667	NM_005582	647.461
M22538	13425.906	16910.316	AF147422	693.519	469.587	NM_012266	2584.936
NM_006028	1113.424	1321.45	AF075091	804.266	613.097	NM_004559	1270.855
NM_014904	837.375	1314.176	AK000671	21785.777	23178.496	X56692	1899.26
AL137576	11406.377	12237.263	AK094020	640.394	417.811	NM_014600	642.384
NM_018358	6898.66	6889.29	AL137425	1067.903	870.31	NM_016733	517.125
NM_016321	882.462	1002.291	AL359584	1612.297	975.73	AF181994	1187.884
NM_013356	458.565	1542.094	AL137285	1072.205	734.029	NM_018962	1167.56
NM_005060	3223.497	3647.269	AL137456	846.011	493.049	AF125100	2014.418
NM_005437	8516.506	10463.661	AK021649	1298.659	269.985	NM_006114	1549.591
AK022417	3555.699	3223.773	AK024874	1434.85	1175.899	X82693	2535.199
U50534	1838.237	1137.171	AF086071	1413.335	1426.637	NM_007176	1709.874
NM_014824	1211.254	1890.03	AK026035	34.186	318.756	NM_002722	1124.256
NM_014504	2435.589	1742.672	AK023086	1304.558	1099.673	AF317058	2139.495
NM_014408	6680.013	6780.109	NM_017621	2455.3	2238.882	NM_006028	790.54
NM_014741	2253	3055.793	AK023574	2165.686	1838.437	NM_014904	527.661
AF212247	3851.709	5410.008	AF083117	634.308	547.125	AL137576	6841.228
AF161407	12321.193	17415.242	AF131767	5899.976	5962.78	NM_018358	2259.198
NM_014738	3451.246	3738.138	AK021807	817.223	383.802	NM_013356	584.667
NM_016406	5397.7	3050.614	AK021907	1049.016	688.846	NM_005060	1416.252
NM_018080	7035.262	7122.772	AK022029	866.668	1028.521	NM_005437	2403.303
AF174605	913.943	879.399	AK022167	1301.737	798.107	AK022417	1405.081
NM_014453	19218.363	16774.754	AK022320	1045.585	659.294	U50534	578.19
NM_005713	1438.271	2060.569	AK022058	1516.737	1458.666	NM_014504	1126.05
AK021951	653.47	768.322	AK022196	996.479	815.733	NM_014408	3837.465
AK023553	1197.271	1666.839	NM_018280	811.671	954.047	NM_014741	805.77
NM_002238	4690.389	1498.567	AK026671	1614.235	811.885	AF212247	2643.616
NM_004868	4332.84	2917.096	AK025522	7951.168	7984.569	AF161407	5757.06
NM_004669	5519.581	3795.301	AK025464	51492.809	45604.125	NM_014738	1502.782
NM_007028	6842.881	7979.502	AL049962	2234.338	1838.04	NM_018080	3292.895
AF130728	1500.354	1109.504	NM_004988	3688.719	4227.288	NM_014453	6347.682
NM_001289	22475.85	18194.674	AL080151	1993.24	1458.248	NM_005713	753.053
NM_001131	50365.73	56781.766	AL050085	585.677	432.162	AK023553	859.991
AA831963	911.528	568.769	AK001308	631.861	309.965	AF272043	1257.317
BG752013	1215.259	1047.74	AK024127	975.012	841.051	NM_002587	6654.196
X07696	5599.009	6140.17	AK021574	1104.473	762.583	NM_002238	1116.483
AA481015	967.646	1073.403	AF119911	8777.182	8967.835	NM_004868	1467.434
AI925826	13274.231	13777.726	AF116656	4299.712	2967.67	NM_004669	1791.838
U04209	6077.719	4738.021	NM_001050	4036.862	3765.267	NM_007028	2660.663
Z15108	1462.031	2770.538	AF132206	2768.258	1791.528	NM_001289	4215.203
M55284	839.236	858.697	AJ002969	694.219	485.607	NM_001131	10100.846
AA001218	1556.198	1098.741	NM_005295	1860.966	2089.853	AA831963	979.606
AA679391	1242.403	1863.723	NM_020213	2834.457	3105.296	BG752013	808.928
BG682146	8607.036	6642.107	D17267	5094.096	5130.395	X07696	2477.302
AA884709	850.107	1248.398	AF200341	928.428	674.001	AA481015	566.514
NM_012266	4090.438	4209.142	AJ238214	780.866	945.049	AI925826	3558.513
NM_004559	2599.432	2325.767	AB040944	2017.786	1893.186	U04209	3092.704
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NM_014278	1573.416	2051.967	AK024538	819.606	603.067	M34664	12676.72
NM_005838	646.126	778.326	AF086467	910.45	587.061	Z15108	451.879
NM_000734	3323.133	2863.852	AL137345	2013.801	951.814	AA001218	500.391
NM_012331	3321.746	3055.677	AK000967	1957.656	1017.437	BG682146	3913.076
NM_006644	7835.34	3463.301	AK021583	2628.734	1330.455	NM_012266	1960.062

NM_006583	79243.297	9398.876	AL137442	2137.646	1357.124	NM_004559	809.942
NM_003974	5137.248	2562.804	AL049281	1585.914	972.765	X56692	2550.727
NM_006065	2610.924	2835.776	NM_001206	16561.879	13516.632	NM_014278	809.414
NM_014339	54158.582	49302.992	AL050061	2918.099	1979.054	NM_000734	498.937
NM_001495	2192.989	2058.582	AL050206	1102.958	479.278	NM_012331	1490.674
NM_002288	964.385	3205.084	AK026898	7035.189	5629.539	NM_006644	3669.016
NM_004416	1174.123	1040.385	NM_006637	1351.252	1258.039	NM_006583	39804.086
NM_000628	18820.832	12690.023	AK022419	1421.035	1181.213	NM_003974	1500.012
AF015041	1815.618	2151.106	AJ251832	1006.206	603.845	NM_006065	1174.638
NM_002363	998.964	835.317	NM_013936	717.493	670.863	NM_001495	773.806
AK000184	2756.19	2320.207	AF086145	1729.176	875.889	NM_002288	590.553
AF055020	8714.874	10830.99	Z70709	724.411	607.894	NM_004416	759.422
NM_006986	1785.808	1998.31	BC002538	3343.243	2750.963	NM_000628	12388.426
NM_014904	811.204	805.906	AK022355	1041.41	1485.687	NM_000325	8860.02
AL137576	9554.565	8681.688	NM_017836	3654.219	1937.788	AF015041	716.066
NM_018358	5557.621	5468.116	AK096584	15979.796	11820.885	AK000184	1564.143
NM_016321	892.397	917.603	Z29070	989.008	816.7	AF055020	3842.905
AF131781	3486.156	3852.037	AL078636	1068.32	1299.846	NM_006986	945.935
NM_006516	3347.058	12248.283	AK022382	852.331	1283.415	NM_014904	408.56
NM_015865	1230.682	973.486	AF147362	730.912	455.072	AL137576	4885.145
NM_003055	10630.699	8686.146	AF076617	54470.863	50140.5	NM_018358	1858.927
NM_005075	1264.047	1008.85	M91159	632.52	578.334	AF131781	1432.435
NM_006841	848.154	1180.052	AK025129	859.962	534.236	NM_006516	1277.783
NM_002414	22386.422	13253.105	NM_014392	1828.281	1492.237	NM_015865	727.952
NM_000355	2582.402	2063.358	AK023291	9569.111	3914.789	NM_003055	7729.84
AL133580	2361.61	3039.878	BF541820	849.531	600.211	NM_005075	704.43
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NM_005451	3768.037	4682.737	BG752013	510.41	687.894	NM_000355	2121.027
NM_007172	2301.295	3193.297	X07696	3574.552	3398.405	NM_014666	3602.909
NM_006152	2791.642	4162.99	AI925826	6922.541	6797.328	NM_005451	1697.848
NM_013333	21413.428	28421.051	U04209	5851.662	3122.464	NM_007172	1705.049
NM_003400	10116.575	11753.631	AA679391	817.415	1159.92	NM_002333	1975.007
NM_006705	5934.407	6226.497	BG682146	4041.062	2404.904	NM_003400	6335.198
NM_014439	1430.089	1359.081	NM_005060	2244.52	2456.813	NM_006705	2181.635
NM_005582	2496.101	2487.382	SR9	14879.428	4034.149	NM_014439	1087.775
NM_014453	16693.209	12887.807	CY3Cy5	7832.854	636.703	NM_005582	1518.863
NM_005713	1488.117	1424.96	NM_003974	1388.31	1021.161	AF174605	448.739
AK021951	627.42	650.806	NM_006065	2404.209	1581.527	AL050107	369.381
AK023553	1066.443	1325.755	NM_014339	36199.527	33636.613	NM_014453	6402.998
NM_014600	1412.482	1051.507	NM_001495	969.608	1188.198	NM_005713	596.729
NM_016733	1914.903	1795.177	NM_002288	814.62	1887.043	AK021951	650.05
AF181994	2324.866	2700.493	NM_004416	647.371	405.312	AK023553	645.386
NM_018962	1905.958	1855.645	AF015041	1359.94	2041.363	NM_014600	874.323
AF125100	3037.732	2596.633	NM_006986	827.933	1071.202	NM_016733	759.514
NM_006114	5412.294	10962.936	AF272043	2372.912	2639.696	AF181994	923.464
X82693	16215.758	14996.916	NM_002587	9963.891	14230.795	NM_018962	858.504
NM_007176	6679.968	12486.686	NM_002238	990.324	1105.383	AF125100	2298.232
NM_002722	2774.378	2147.878	NM_004868	2037.646	2067.318	NM_006114	2000.39
AK025965	696.958	570.084	NM_007028	6102.979	6794.299	X82693	3393.556
M22538	14677.963	18663.854	AF130728	1270.557	2474.428	NM_007176	2750.792
NM_006028	922.426	1017.47	NM_004987	311.188	1459.725	NM_002722	1110.78
NM_012297	5380.384	6131.541	NM_001289	15542.298	13543.049	AF317058	593.591
AB007925	37353.309	36465.039	AA831963	610.59	477.637	AK025965	714.708

NM_01818C	2303.215	1441.071	NM_002414	14320.284	8883.283	M22538	7177.091
NM_000361	28203.422	8411.218	NM_000355	1417.777	1775.424	NM_00602E	825.58
NM_00247E	40116.367	39525.895	AL133580	1784.765	1261.819	NM_012297	3361.71
NM_00383E	10425.586	10855.85	NM_01466E	7060.519	7784.903	AB007925	13517.782
NM_017987	669.928	775.698	NM_005451	2068.57	1901.001	NM_01818C	1093.512
NM_01820E	548.954	620.647	NM_00717E	1587.736	1620.158	NM_000361	16250.854
NM_014244	1146.271	1706.013	NM_00615E	1711.582	1725.063	NM_00247E	20318.447
AK022417	3326.872	2177.493	NM_00233E	3465.726	3886.949	NM_00383E	1987.618
U50534	1887.953	1361.564	NM_01443E	1456.185	2665.228	NM_017987	835.015
NM_014824	1458.527	1921.89	NM_01226E	2885.848	2393.299	NM_01820E	555.046
NM_014504	2846.144	2068.455	NM_00455E	1390.847	1254.752	AK022417	1139.472
NM_01440E	6446.081	7646.848	X56692	3346.148	5117.141	U50534	908.763
NM_014741	2812.709	3486.529	AK024467	433.398	909.042	NM_014824	498.443
AF212247	5224.476	6927.443	NM_01447E	179.541	1430.222	NM_014504	1412.999
AF161407	11713.285	18263.004	NM_00583E	410.397	1458.101	NM_01440E	4062.75
NM_01473E	3293.835	3942.687	NM_000734	1530.758	2906.52	NM_014741	1257.033
NM_01640E	5515.35	3453.304	NM_012331	2799.253	2744.112	AF212247	3547.948
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NM_00436C	927.913	754.823	NM_00272E	1484.56	1286.803	NM_01808C	5284.066
NM_003821	1410.203	1205.613	M22538	15732.774	20035.354	NM_00461E	745.309
NM_01769E	2737.421	3388.766	NM_00602E	860.757	1280.745	NM_00436C	1265.619
NM_00397E	1687.539	1166.45	NM_014904	818.627	676.132	NM_003821	446.735
NM_004834	5351.247	4482.094	AL137576	7264.424	7820.298	NM_01769E	1171.11
NM_00081E	761.187	926.515	NM_01835E	2373.721	2275.788	NM_00397E	969.597
AK024747	11272.269	12681.801	NM_00305E	7228.717	7752.146	NM_004834	1862.822
NM_00639C	1722.956	1642.912	NM_00507E	440.791	1027.025	AK024747	2881.68
NM_00358C	3235.041	4136.146	NM_006841	366.634	879.503	NM_00358C	1608.036
NM_00650E	1103.672	1242.017	NM_014824	933.381	1111.104	NM_00650E	767.549
NM_00323E	8571.171	7927.102	NM_014504	2120.525	1271.147	NM_00323E	1711.592
AB042562	1948.151	1482.395	NM_01440E	4670.009	2983.629	AB042562	1227.344
NM_01600E	3577.613	3822.754	NM_014741	1287.999	1419.037	NM_01600E	2635.106
NM_00237E	2409.821	4198.979	AF212247	3616.588	5236.44	NM_00237E	526.849
NM_001364	1204.901	1022.505	AF161407	12694.945	22001.15	NM_001364	1062.055
NM_017431	1204.823	1075.731	NM_01473E	1704.359	2587.636	NM_017431	1092.004
NM_006097	11170.066	9432.462	NM_01640E	2264.848	2375.698	NM_006113	1591.154
NM_006113	3653.755	4739.897	NM_01808C	5671.046	6792.534	NM_01531E	1531.617
NM_01531E	5507.207	6605.211	AF174605	554.124	355.733	AK022287	380.137
AK022287	3965.985	5556.128	NM_01445E	8055.647	8800.829	NM_015897	905.903
NM_015897	1621.23	1494.29	NM_00571E	777.184	1310.672	NM_00543E	1606.333
NM_00543E	2442.959	3400.177	NM_01673E	1433.702	993.712	AF177473	13705.982
AF177473	18623.814	15953.477	AF181994	1937.7	2487.39	NM_00054E	2038.337
NM_00054E	4619.667	4920.983	AF125100	2756.079	3070.264	AB023223	867.638
AB023223	1154.161	603.382	NM_006114	5992.059	9899.072	AB018257	1005.452
AB018257	2746.719	2675.517	AF130728	839.312	854.866	NM_00270E	10536.396
NM_00270E	19423.131	16206.476	NM_00128E	13514.432	8580.774	AK001059	897.64
AK001059	2186.445	2338.578	BG752013	558.751	389.047	NM_00728E	5638.777
NM_00728E	5914.84	4256.481	X07696	4097.247	3874.275	AK025133	3137.875
NM_01761C	1118.946	1266.247	AA481015	540.421	680.951	NM_004087	1793.686
AK025133	13153.121	23840.607	AI925826	7716.18	8563.079	NM_01870C	1286.627
AB020704	990.943	866.124	Z15108	982.64	1541.481	NM_000119	5178.665
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NM_004087	3380.032	4435.947	AA679391	900.004	1395.927	NM_003622	2009.229
NM_018700	2098.169	1626.275	NM_005060	1801.304	1811.082	NM_001774	7325.155
NM_000119	11531.561	10642.604	NM_005437	3056.148	5686.48	AK021645	1418.717
NM_001065	11159.009	10341.588	U50534	894.483	1056.87	NM_013335	2013.673
AK027100	864.408	908.259	NM_014275	1934.145	1183.518	NM_001491	2637.7
NM_003622	3741.896	1956.909	NM_000734	1680.119	1805.568	AK026541	4939.54
NM_001774	21903.398	18432.953	NM_006644	4586.237	1623.631	NM_005895	10207.315
NM_005023	472.665	363.561	NM_006583	53256.555	4421.437	D42055	13625.148
AK021645	3311.42	2169.747	NM_003974	1177.976	713.71	AL137349	1143.128
NM_013335	3012.796	2226.165	NM_006065	2462.385	1382.044	NM_003335	596.438
NM_001491	3240.323	2912.296	NM_014335	37899.07	30659.408	NM_016475	19633.986
AK026541	2519.442	2460.292	NM_001495	1013.52	1196.979	NM_020155	1644.533
NM_005895	19766.547	14820.537	NM_002285	1039.987	2533.16	BE874471	2943.922
D42055	20237.254	14547.08	NM_000625	16040.989	12414.062	NM_006121	1261.019
AL137349	1806.237	1442.406	NM_000325	9109.318	7345.63	AK023520	5599.173
NM_016475	32094.389	35375.766	AF015041	1284.805	1182.408	NM_004693	641.652
NM_015902	1717.827	909.036	NM_002363	521.885	466.847	NM_007211	1699.47
NM_020155	3920.83	2891.832	AK000184	1390.069	1031.929	NM_014955	4720.957
BE874471	3565.995	2788.22	AF055020	5636.127	10843.479	AB014592	956.563
NM_006121	2632.82	2481.132	AF272043	2521.445	3030.376	NM_016952	986.724
AK023520	8001.979	5810.499	NM_002235	914.997	995.255	NM_001654	1689.81
NM_004693	966.418	1159.639	NM_004865	1597.073	1587.703	NM_002517	389.507
NM_007211	5480.349	6181.261	AF131781	3235.672	1576.935	NM_007147	3797.716
AB011152	2103.755	1560.612	NM_006515	6682.005	10816.589	X65463	2926.987
NM_014955	7395.506	7986.926	NM_015865	1891.851	2090.498	AK024418	1303.24
AB014592	1041.648	1425.177	NM_003055	7790.368	6786.921	NM_003367	1797.171
NM_016952	2043.99	1863.184	NM_002414	14887.083	7473.479	NM_005194	4825.083
NM_001654	4495.637	6452.293	NM_000355	1372.209	1504.834	NM_014315	1012.505
NM_014515	1269.421	892.69	AL133580	2250.213	1655.516	NM_012087	632.361
NM_007147	5970.304	5030.967	NM_014665	8453.186	9681.195	AK026072	640.334
X65463	5381.164	4795.877	NM_005451	2481.26	2609.468	NM_015675	2016.673
AK024418	2028.542	1849.394	NM_007172	1767.353	1742.324	AF299118	23377.506
NM_003367	4725.087	3871.758	NM_006152	1963.574	2921.934	AK025353	8745.467
NM_005194	8192.804	8141.45	NM_013333	21807.936	21492.631	AK056896	24683.797
AB002296	2633.357	2371.627	NM_002333	4118.214	3396.14	AF288207	7325.955
NM_014315	3083.866	3020.094	NM_003400	9498.669	7809.396	NM_001001	31293.209
NM_012087	1527.329	1379.076	NM_006705	2690.421	2949.473	NM_005715	2356.495
AF165520	1705.115	1043.19	AK024467	609.903	1118.647	AK026992	1869.841
NM_015675	3561.784	3186.817	NM_014600	720.906	678.338	AL137343	1106.707
AF299118	60078.781	48222.352	NM_016733	1697.739	676.595	AK026414	5029.279
AK025353	14520.747	15122.354	AF181994	1854.194	1911.713	D17297	871.864
AK056896	40226.133	47202.836	NM_018962	1555.976	1599.075	NM_004074	4559.622
AK022763	22540.32	25228.859	AF125100	2935.112	2045.494	NM_002625	12185.412
NM_000975	61288.316	53338.125	NM_006114	6485.926	5970.102	NM_018435	3620.457
NM_001000	68431.93	51994.184	X82693	7676.755	7410.825	AF157115	2252.552
AF288207	11517.985	28312.373	NM_007175	6612.033	6799.905	AJ223353	5435.269
NM_001001	60058.586	54130.016	NM_002722	1674.934	1374.382	NM_012241	2843.216
NM_005715	2799.455	3318.828	M22538	16244.636	13166.468	NM_018485	1047.821
AK026992	2806.614	2575.811	NM_014904	775.626	861.56	NM_005324	11469.874
NM_004541	32658.031	38382.152	AL137576	6324.218	6021.567	AL080201	9123.449
NM_006830	46297.492	39174.074	NM_018355	1041.804	801.89	NM_015363	1369.011
AK026414	10893.637	6945.827	NM_005060	900.074	749.737	AB040941	1557.025
D17297	824.155	653.132	NM_005437	1653.866	2086.521	AL137241	1306.439

NM_002626	30361.691	25571.547	AK022417	2791.612	2174.616	AB037742	1400.649
NM_018436	12824.354	10363.996	U50534	951.176	614.781	AF272375	633.797
AF157115	4202.034	3260.32	NM_014824	975.666	1162.703	AK025078	604.936
AJ223353	7624.249	5857.587	NM_014504	2744.477	1313.74	AK023754	367.65
NM_012241	7364.834	6312.395	NM_014406	5776.669	4746.969	AK021689	730.091
NM_018486	1655.161	2510.802	NM_014741	1516.138	1606.129	AK024737	411.227
NM_005324	20753.85	18345.898	AF212247	3362.598	3584.418	AB007890	3884.48
AL080201	13811.738	11894.223	AF161407	11471.261	15549.003	NM_020411	17860.088
NM_015363	1739.991	1163.342	NM_014736	1958.398	1672.633	AF275800	656.223
NM_001806	5283.974	7390.007	NM_016406	2854.281	2137.984	AL359605	1225.43
AB040941	4596.62	4569.362	AL050107	1121.813	1518.714	AB020633	2188.032
AL137241	1475.808	1243.931	NM_005713	1031.524	1545.03	AK025445	2072.202
AB037742	2455.164	2156.756	AK023553	1607.346	1449.311	NM_017727	2640.918
AF272375	1480.148	2311.492	AF272043	2568.995	1668.141	AK021714	987.576
AK025078	988.313	1121.835	NM_002587	10740.405	11784.423	AK022972	1581.934
AK021689	555.798	548.462	NM_004866	1567.668	1352.315	AK025996	1536.788
AK024737	1138.65	1367.51	NM_004666	1345.952	918.223	AF088015	938.134
AB007890	10867.646	5759.679	NM_007026	4488.435	2145.846	AF007132	572.86
AF070591	1098.813	1328.912	AF130728	1097.717	975.683	AK026711	2041.035
AF275800	1507.447	1642.852	NM_001286	10422.764	5645.615	NM_004866	1339.929
AL359605	1989.302	1944.37	NM_001131	15312.606	17490.525	AF136408	979.838
AB020633	4208.872	3164.019	X07696	3227.87	2260.446	AJ011595	934.766
AK025445	10910.304	9140.45	AA481015	697.303	406.346	AJ002787	876.13
NM_017727	9698.492	12466.325	AI925826	5976.145	4643.086	Z70764	1559.951
NM_018316	2369.051	2782.281	U04209	4093.71	1978.183	M25785	591.378
AL359559	939.597	983.911	AI393201	4586.884	4759.875	M73048	740.523
AY008301	1105.645	1023.294	M34664	47432.855	54272.078	D16477	1287.981
AK021714	805.072	1355.832	AA884709	723.316	829.186	AK000949	629.371
NM_020314	4154.867	4079.725	NM_012266	2002.217	1394.931	AK024612	712.319
AK022972	3652.079	3455.21	NM_004556	1035.847	1044.131	AK025051	815.045
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AF088015	847.066	1323.044	NM_014476	828.656	300.881	AK024930	717.458
AF086168	468.165	665.077	NM_000734	2273.66	2613.959	AF143879	2225.63
AF007132	779.859	783.899	NM_012331	1910.407	1065.772	AK024621	3773.047
AK026711	5655.884	5147.449	NM_006644	3406.062	802.775	AL157449	16286.062
NM_017864	4475.705	4394.354	NM_006583	54540.648	5760.313	AL117582	688.277
NM_004866	5464.617	4395.752	NM_003974	1296.086	1019.821	AK025525	881.688
AF136408	1991.767	1328.742	NM_006065	1788.163	1215.179	L09095	1233.976
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AJ002787	5120.445	4175.745	NM_002286	877.186	1522.814	AK024211	741.259
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Z83948	1103.385	794.575	AK000184	1064.277	1476.435	AK023435	1128.459
M25785	1513.365	1851.385	AF055020	1918.536	3175.016	AF086035	3406.687
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D16477	1358.467	1533.831	NM_018356	1814.17	1937.926	AK023691	1275.417
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AK000949	531.602	507.815	NM_003055	8867.726	7093.391	NM_001803	13042.701
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AK025051	860.011	545.023	NM_002414	16915.041	8970.909	AK021889	1546.677
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AK024621	19387.238	21747.094	NM_007172	1127.316	997.087	NM_000910	762.51
AL157449	28215.488	15950.986	NM_006152	2075.228	2142.493	AF086001	51983.68
AL117582	1392.006	1487.61	NM_006705	1420.287	2110.353	AL117560	10032.351
AK025525	1279.439	1079.015	NM_014439	1103.668	1237.557	M24749	2359.039
NM_018233	13088.528	14348.928	NM_005582	1372.534	1915.64	NM_005831	25205.213
AV740891	1267.854	1227.489	AF174605	1194.094	1089.178	NM_005850	54446.926
AF143329	774.147	687.835	NM_014453	4208.131	3861.687	NM_000554	14078.396
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AK026860	8876.775	7426.829	AF181994	668.988	760.888	AK026583	1083.947
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AK023435	1548.487	1076.567	AF125100	1878.997	1335.592	AF210650	1449
AF086035	8954.791	10197.729	NM_006114	3919.51	4176.661	NM_018356	3386.162
AK022159	4104.756	4152.206	X82693	4396.916	4679.456	AF085896	1695.15
AF007136	759.985	622.104	NM_007176	6762.5	7571.529	AK001857	644.229
U25750	8514.785	5813.423	NM_002722	1168.635	956.702	AK021525	224.495
AK023691	5320.637	4710.675	M22538	9785.789	7805.453	AL133577	1953.932
AK026744	3213.505	896.21	NM_006028	1789.696	1922.885	AF279773	416.94
AK002105	1261.679	1052.475	NM_012297	5653.168	4661.006	AK025378	1947.367
NM_005234	5966.895	6961.054	AB007925	20930.506	26421.135	NM_000479	1215.62
BC023536	1793.438	1480.244	NM_018180	1430.437	1152.935	AF038199	2050.689
NM_001803	41647.09	4339.883	NM_000361	6267.074	2760.309	CY3Cy5	4952.202
NM_006233	6803.262	10555.31	NM_002475	27356.051	18892.664	BE908993	5531.136
AK021889	508.949	838.518	NM_003836	3406.707	3613.384	AB012701	1876.384
AK000992	929.422	982.995	NM_014244	445.705	886.87	M61156	680.984
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NM_016474	1992.549	1464.136	NM_014504	1752.573	828.04	M55040	682.494
NM_000910	1692.854	1787.667	NM_014408	3680.509	3164.092	AW009739	1013.006
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AL117560	18721.002	19489.51	AF212247	2473.239	3151.529	Z74615	11194.976
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NM_000554	33833.406	35929.371	NM_014738	1398.209	2464.624	U36759	6015.632
AF009317	5780.498	5754.51	NM_016406	2024.576	1638.897	X91625	1240.803
AK026583	1989.604	2432.641	NM_018080	4189.081	4085.294	AF004231	717.743
AF218031	5278.101	4565.305	NM_004616	995.564	551.086	AF001862	2078.824
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NM_018356	5922.495	4570.426	NM_003821	1311.797	936.902	CY3Cy5	3744.132
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X74613	16098.639	14782.346	NM_004834	2193.434	2040.422	NM_003617	399.057
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AL390183	819.764	795.072	NM_006390	1692.296	554.846	NM_002054	1889.253
Y13897	2468.371	2143.384	NM_003580	2290.376	2124.796	AF300649	1031.572
AK001857	1503.122	1579.935	NM_003235	5870.195	5743.325	NM_004125	551.082
AF067801	415.045	846.921	AB042562	1155.302	723.801	NM_000823	6472.777
AL133577	2299.078	3235.32	NM_016009	1813.397	1537.812	NM_004414	1757.64
AK025378	1994.778	1748.073	NM_002378	1059.721	1771.713	NM_001139	1201.439
NM_000479	1871.382	1633.269	NM_017431	889.752	677.377	NM_003772	790.268
AF038199	4183.17	4846.529	NM_006097	7592.408	7772.877	NM_001541	2266.71
CY3Cy5	13659.71	812.744	NM_006113	2476.093	4083.972	NM_005416	680.249
BE908993	22081.852	22943.734	NM_015313	2253.734	4563.519	L09081	2016.214
AB012701	3122.897	2863.969	AK022287	2816.414	3620.787	NM_000218	66913.172

M61156	1520.421	1956.265	NM_015897	1724.385	1036.757	NM_016113	3663.636
R44005	9769.674	4907.428	NM_005436	2917.221	3974.825	NM_014222	2587.849
AI942392	8451.329	7166.244	AF177473	20925.162	18979.746	NM_000509	767.695
M55040	1741.75	1494.589	NM_000546	1765.598	2053.026	X06182	3119.447
AW009739	3993.729	4729.73	AB018257	1008.078	524.581	BF217496	3587.506
BC036805	8282.732	14550.546	NM_002708	13501.959	6163.777	NM_004762	3158.223
Z74615	44651.301	49342.457	AK001059	770.953	939.211	NM_006641	24103.953
X03884	18531.354	11541.327	NM_017610	551.74	444.744	NM_000634	5795.904
U36759	20841.678	4690.182	AK025133	15838.771	22899.25	NM_014679	12806.916
X91625	4024.746	5217.49	AB020704	525.406	457.111	AB040969	1284.234
AF090901	846.51	883.469	NM_004087	3627.184	1248.546	NM_003467	3117.254
AF004231	2592.383	2073.222	NM_000119	5878.301	4581.112	NM_014936	303.406
AF001862	5247.486	4372.218	NM_001065	5597.838	6688.364	NM_003943	1183.122
NM_058197	583.435	937.978	NM_016950	928.356	1932.051	NM_019052	3460.269
SR6	4867.652	3470.192	NM_003622	1118.407	425.793	NM_003202	153.999
SR8	16342.273	41530.59	NM_001774	7547.282	7487.972	AF119902	516.724
SR10	49682.324	18549.211	AK021645	1771.014	1271.104	X62468	421.007
CY3Cy5	17151.656	1548.669	NM_013339	929.623	987.07	NM_003890	1573.222
NM_004126	585.804	967.372	NM_001491	2080.67	1304.322	BF127978	3294.206
U87460	9025.069	10283.687	AK026541	1706.508	1387.275	AF110801	627.431
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NM_001841	742.188	758.288	D42055	5632.522	2751.782	AK022565	6924.723
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AF300649	2229.305	2352.198	NM_003339	954.151	73.345	AB033076	839.134
NM_004125	2148.446	2837.359	NM_016476	35683.77	21499.902	AK022876	715.683
NM_000823	6087.249	4819.529	NM_015902	1361.894	920.973	AF134894	3249.266
NM_004414	3741.001	3201.552	NM_020155	2064.163	2089.693	NM_003938	3107.551
NM_003772	1480.524	1894.816	BE874471	3661.306	1215.568	NM_014827	9978.874
NM_001541	2260.521	2267.781	NM_006121	1169.863	813.547	NM_001441	1209.873
NM_005416	3006.72	2320.614	AK023520	4169.989	2261.689	NM_018324	841.434
NM_004670	1153.716	854.911	NM_007211	2552.478	1773.468	AF064255	14456.344
L09081	8276.747	5351.771	AB011152	854.874	749.893	NM_016368	33549.301
NM_000218	67397.094	51817.164	NM_014956	3493.566	4250.416	U08853	729.029
NM_014222	6033.197	8172.193	AB014592	491.988	731.875	NM_004261	2080.923
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NM_000509	3257.742	4100.131	NM_001654	2015.299	1704.63	NM_016245	5190.224
NM_004542	1766.03	2049.697	NM_007147	8677.03	15966.356	AF005632	1660.891
AI742810	106.979	531.606	X65463	3304.74	4719.012	NM_000903	10322.451
X06182	1899.645	1779.942	AK024418	2203.358	2639.86	NM_004493	3714.319
BF217496	6738.702	8207.19	NM_003367	1207.604	1822.052	NM_004047	11454.234
NM_004762	5777.98	3970.079	NM_005194	5411.838	3110.705	NM_004823	2089.488
NM_006641	48045.809	50362.121	AB002296	1708.365	1362.079	Y17179	50627.656
NM_000634	11998.95	14885.406	NM_014315	2068.791	1799.288	NM_000891	1171.552
NM_014679	23090.563	27239.482	AF165520	1078.11	724.237	AF239613	1777.714
AB040969	2882.878	2110.336	AK026072	450.796	684.631	AK026840	1745.096
NM_003467	3518.906	4339.233	NM_015679	1708.594	1558.926	NM_000288	925.864
NM_014936	1208.019	1449.953	AF299118	38935.164	42256.172	AK026317	3330.369
NM_003943	2173.273	2426.905	AK025353	6708.053	4967.992	X82207	7442.801
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NM_003890	2787.121	3798.447	AK022763	10441.357	6263.651	NM_000520	2874.887
BF127978	3652.764	2638.434	NM_000976	42947.344	48030.105	NM_000289	449.613
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AB018297	1316.132	757.065	NM_001001	31150.719	37996.078	AL110127	854.667
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AB033076	1860.153	2648.443	AK026992	2763.998	2715.394	D38438	4679.175
AK022876	1492.379	1950.526	AL137343	758.427	474.445	AV714945	378.28
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NM_014827	22576.658	26827.262	AK026414	5858.377	7087.796	NM_015148	617.145
NM_001441	2450.144	2577.141	D17297	587.425	527.342	NM_004714	811.06
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AF064255	38649.277	43969.344	NM_002626	20088.75	28743.422	NM_002497	2796.309
NM_016368	47664.77	48159.313	NM_018436	4282.711	6795.198	AB025194	4638.114
U08853	1953.356	2111.802	AF157115	3249.076	6464.678	NM_006238	684.902
NM_004261	7297.454	14346.224	AJ223353	5144.972	5871.445	BC020863	515.867
NM_016006	2588.418	2509.673	NM_012241	3904.53	5991.285	NM_017897	1494.168
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NM_000903	24449.955	20685.465	AL080201	7046.458	3350.918	L14819	463.666
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Y17179	71745.805	50905.656	AB040941	2569.508	3015.235	X06182	894.072
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AF239613	5062.077	6848.15	AK023754	689.367	650.796	M61156	627.519
AK026840	3206.144	2848.522	AK021689	454.612	849.758	R44005	1751.296
NM_000288	1779.414	2970.039	AK024737	1384.201	1757.317	AI942392	2637.107
AK026317	11492.913	13713.117	AB007890	8817.656	9167.028	M55040	934.478
X82207	15666.316	20652.836	AF070591	1343.96	1910.921	AW009739	1107.65
NM_015044	4234.293	6687.472	NM_020411	38274.32	42421.957	BC036805	1964.005
NM_002867	727.113	864.44	AF275800	1462.557	2190.215	Z74615	13128.197
NM_000520	12632.639	6962.514	AL359605	1335.485	2528.558	X03884	4762.377
NM_000288	1749.844	1630.739	AB020633	2413.08	3445.66	U36759	5942.042
NM_001500	1019.525	2864.567	AK025445	2884.382	6445.861	X91625	1238.205
NM_004388	2768.819	4475.925	AL357200	1131.152	2019.238	AF004231	913.657
NM_020378	299.98	448.904	NM_017727	7738.39	15475.703	AF001862	1866.814
AL110127	2000.254	2059.596	NM_018318	1481.187	3620.656	NM_058197	74.101
AK001997	777.25	655.152	AL359559	966.807	683.35	NM_016044	274.953
NM_002528	2367.375	3085.794	AY008301	617.862	551.34	AK023151	1141.984
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AV714945	1567.613	1372.312	NM_020314	3517.985	2716.416	AK022876	705.999
AF089897	638.92	773.048	AK022972	2263.849	1269.377	AF134894	2969.156
M30938	7178.276	9775.181	AK025996	1377.183	1235.714	U87460	3230.699
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NM_004714	1047.492	970.229	AF007132	439.182	421.501	NM_001841	413.803
NM_005401	1811.777	889.955	AK026711	3763.656	3522.802	NM_002054	1744.379
NM_002497	7456.562	4136.108	NM_017864	4378.738	4577.274	AF300649	1177.638
AB025194	7874.1	9102.549	NM_004868	4243.228	4222.932	NM_004125	997.54
NM_006238	908.6	1017.534	AJ002787	3339.499	6555.664	NM_000823	6404.871
BC020863	1017.748	1197.746	Z70764	987.955	2162.25	NM_004414	1977.804
NM_017897	4040.482	4766.466	AL049252	362.944	1017.639	NM_003317	2889.967
NM_004265	9032.309	31654.471	Z83948	1287.949	1701.444	NM_001139	1202.759
NM_002572	3781.451	4925.92	M25785	741.162	1413.129	NM_004608	13583.398
L14819	816.694	637.076	M32443	2148.063	2334.043	NM_003772	731.105
NM_000508	2786.036	3427.464	D55639	603.911	1055.015	NM_001541	2155.665
NM_004542	1281.32	1151.046	D16477	1710.69	1908.531	NM_005416	1098.469

X06182	2266.798	1890.42	AK024759	1049.932	908.534	L09081	1547.472
AB012701	3153.514	3063.556	AK022309	864.335	1341.4	NM_000218	62539.602
M61156	1815.371	2313.664	AK000063	705.513	1684.352	NM_016113	3701.492
R44005	12296.845	6852.922	AK027068	414.743	1094.455	NM_014222	2021.803
AI942392	9092.438	7301.39	AK000974	639.727	1492.308	AK026840	1110.037
M55040	2454.216	1814.832	AK024553	8746.784	8581.569	NM_000288	904.509
AW009739	4325.911	5380.346	AK024662	2532.36	1768.114	AK026317	4463.402
BC036805	10584.369	16862.613	AK024930	1597.63	1303.821	X82207	7502.914
X03884	15043.153	9413.218	AF143879	2835.675	2217.634	NM_015044	1566.818
U36759	20339.535	2785.909	AK024621	8837.661	4812.245	NM_002867	190.185
X91625	3734.372	2531.979	AL157449	20903.33	11803.568	BF217496	4333.847
AF090901	606.875	533.9	AK025525	921.653	666.375	NM_004762	3174.746
AF004231	2122.913	1206.737	NM_018233	9347.925	11603.726	NM_006641	24887.756
AF001862	4305.147	2978.612	AV740891	1261.451	1046.722	NM_000634	5632.408
NM_058197	527.295	1048.76	AF090916	889.871	982.939	NM_014679	12117.77
NM_016044	1339.441	2944.135	AK023435	3082.823	1752.953	AB040969	1147.854
AK023151	2589.842	2970.853	AF086035	6404.056	6507.77	NM_003467	3006.455
AB033076	1980.798	1584.167	AK022159	3440.216	2419.208	NM_003943	1074.747
AK022876	1549.998	1884.054	AF007136	638.158	480.974	NM_019052	3721.251
AF134894	4488.07	4610.177	U25750	3081.592	2180.54	NM_003202	311.118
NM_003938	6790.255	8292.48	AK023691	2173.432	1442.12	AF119902	780.821
NM_004126	832.143	597.649	AK026744	1477.614	440.667	NM_020525	1744.603
U87460	10176.036	9887.01	NM_005234	2778.849	2514.341	NM_003890	1077.071
NM_003617	1547.171	1296.893	BC023536	1485.356	2429.095	BF127978	3577.661
NM_001841	1323.949	1510.005	NM_001803	6699.938	7998.939	NM_016579	4694.795
NM_002054	5811.403	6197.967	NM_006233	5903.887	14454.199	AB018297	378.027
AF300649	4003.362	3959.709	AK021889	709.43	1302.397	AK022565	5269.236
NM_004125	1565.314	2195.434	L23544	9717.5	4491.503	AB025194	5064.885
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NM_003317	7393.5	6970.931	NM_016474	1234.169	623.793	BC020863	506.008
NM_001139	3278.88	2891.432	NM_000910	1748.673	1035.161	NM_017897	1604.469
NM_004609	43181.617	46300.652	AF086001	53054.125	41062.305	NM_004265	2566.938
NM_003772	1641.177	1316.44	AL117560	27242.525	13931.885	NM_002572	1495.432
NM_001541	3133.402	2554.371	M24749	7000.871	4794.79	NM_001441	1116.831
NM_005416	3286.956	3388.487	NM_005831	53846.855	31690.979	NM_018324	719.129
NM_004670	1025.93	1036.708	NM_005850	43339.879	37569.047	AF064255	16276.257
L09081	7530.673	10179.017	NM_000554	48719.328	23124.516	NM_016368	37957.738
NM_014222	6409.393	8181.635	AF009317	6966.917	4783.214	U08853	1025.221
AK026840	2719.62	2282.344	AK026583	3587.139	1924.828	NM_004261	2217.514
NM_000288	2018.125	2477.573	AF218031	2255.006	2547.733	NM_016006	1797.96
AK026317	14481.747	14745.383	AF210650	3016.5	1944.455	NM_016245	5264.576
X82207	18648.807	21130.514	NM_018356	3075.315	917.212	AF005632	1902.165
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NM_002867	559.802	575.25	X74613	23052.424	27967.84	AF309489	662.047
BF217496	4431.924	5689.068	AF075080	9608.074	9935.537	NM_004047	14249.572
NM_004762	6365.603	3520.709	AL390183	852.114	864.832	NM_004823	2107.738
NM_000634	12908.136	13913.957	Y13897	1501.212	671.893	Y17179	49205.258
NM_014679	32202.586	38862.344	AL133577	2402.127	2557.553	NM_000891	1022.148
AB040969	4276.286	2817.052	NM_000479	929.988	577.577	AF239613	1595.117
NM_003467	4148.627	4612.836	AF038199	3540.2	2029.947	NM_058197	135.702
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NM_02052E	4064.751	4065.504	AI942392	3426.948	3277.122	NM_02037E	421.389
NM_00389C	3587.452	6797.008	M55040	765.195	748.186	AL110127	1376.523
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AF110801	492.625	581.973	X03884	6700.947	5368.079	AF089897	308.179
AB018297	1101.806	1877.09	U36759	3171.244	2552.863	AF007872	1799.362
AK022565	19969.027	23089.006	X91625	2571.951	2796.944	M30938	1597.329
AB025194	6555.844	6177.063	AF090901	440.114	617.295	NM_01514E	411.319
NM_00623E	1364.112	1349.636	AF004231	1447.647	1849.838	NM_004714	758.984
BC020863	973.317	1046.427	AF001862	2610.238	2871.326	NM_002497	2510.872
NM_017897	3408.144	3703.112	NM_058197	488.054	602.301	NM_00541E	776.224
NM_00426E	6165.141	17826.686	SR6	1831.506	1783.186	NM_00467C	19.564
NM_002572	3002.979	3883.867	SR8	9695.59	26482.102	L09081	1906.476
NM_001441	2374.907	2413.473	SR10	32309.094	10769.895	NM_00021E	57874.742
NM_018324	1843.607	1580.285	CY3Cy5	6583.279	564.479	NM_016113	3997.273
NM_01636E	49895.836	50870.703	U87460	4672.976	5831.867	NM_014222	2315.573
U08853	3290.964	3968.308	NM_003617	754.336	826.567	L14819	368.473
NM_004261	10050.883	21665.742	NM_001841	776.215	815.596	NM_00050E	793.39
NM_01600E	3076.125	2708.995	NM_002054	2500.771	3922.585	NM_004542	416.492
NM_01624E	14967.435	15926.076	AF300649	1581.075	1758.806	AI742810	37.74
AF005632	5620.597	5140.355	NM_00412E	862.689	1147.757	X06182	973.943
NM_000903	25225.66	14099.405	NM_000823	3276.322	3197.086	BE908993	4789.136
NM_004493	11437.834	7911.754	NM_003317	5672.858	6922.162	AB012701	1576.207
AF309489	932.216	307.823	NM_001139	2043.839	2577.545	M61156	709.575
NM_004047	32607.994	22915.232	NM_00460E	37749.605	53037.164	R44005	1591.082
NM_004823	4100.926	2743.533	NM_003772	1102.78	1432.056	AW009739	1248.453
AB013889	371.73	537.36	NM_001541	4264.792	6237.547	BC036805	2027.286
Y17179	70484.422	54396.719	NM_00541E	1257.989	1531.731	Z74615	8683.416
NM_000891	1843.452	1025.552	L09081	4407.53	8272.159	X03884	4115.538
AF239613	5616.092	9596.572	NM_00021E	68340.781	60427.391	U36759	5881.802
NM_058197	517.508	634.411	NM_016113	5154.077	7581.91	X91625	1267.019
SB	489.483	377.581	NM_014222	3202.282	3853.946	AF004231	606.052
NM_016044	1108.169	1521.16	NM_00050E	1399.523	1856.441	AF001862	1606.413
NM_00052C	7516.611	4916.475	NM_004542	876.905	612.945	NM_00389C	1151.78
NM_00028E	2115.76	1828.002	X06182	932.671	845.217	BF127978	3890.431
NM_00150C	1147.598	3229.192	BF217496	4330.488	4875.471	NM_01657E	5481.503
NM_00438E	3108.637	4404.271	NM_004762	3854.047	2805.12	AB018297	588.925
NM_02037E	870.216	813.237	NM_006641	38667.766	43250.074	AK022565	7191.051
AL110127	2003.156	1962.005	NM_000634	6055.32	6973.888	AK023151	1170.176
NM_00252E	2526.424	1918.255	NM_01467E	15208.205	14918.232	AB033076	733.089
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AV714945	1075.457	712.099	NM_003467	2978.508	2707.371	AF134894	3256.133
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AF007872	2869.127	1471.289	NM_003943	1443.133	1311.464	NM_014827	12166.745
M30938	6295.789	4461.585	NM_003202	663.579	873.251	NM_00412E	410.432
NM_01514E	994.719	2079.672	AF119902	897.22	922.924	U87460	3891.949
NM_004714	1281.417	1339.592	NM_02052E	3907.255	7444.62	NM_003617	668.218
NM_005401	1443.21	1041.707	X62468	715.834	466.676	NM_001841	474.258
NM_017677	242.885	444.47	NM_00389C	3028.996	5235.74	AF300649	1096.642
NM_002497	8024.882	10289.793	BF127978	4405.56	4461.305	NM_00412E	632.495
NM_00541E	2941.275	2436.174	AF110801	522.984	522.723	NM_000823	4910.803
NM_00467C	1319.674	546.156	NM_01657E	11884.831	15485.902	NM_004414	1875.535

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NM_016113	8612.657	10000.715	AB033076	1482.898	1251.042	NM_004609	12002.642
NM_014222	4513.185	4595.783	AK022876	834.333	1293.931	NM_003772	1108.995
L14819	422.719	352.441	AF134894	4240.836	3667.259	NM_001541	1508.484
NM_000509	2495.381	3154.543	NM_003938	4383.371	5422.992	NM_004823	1871.894
NM_004542	1693.468	1346.253	NM_014827	17510.832	13038.465	Y17179	48224.066
X06182	3249.828	2617.828	NM_001441	1097.188	851.149	NM_000891	1092.917
AB012701	5076.395	4366.745	NM_018324	956.054	1179.355	AF239613	1571.809
M61156	3146.952	2946.6	AF064255	15933.897	15125.288	AK026840	1356.85
R44005	15596.13	6901.419	NM_016368	39506.559	37709.086	NM_000288	891.804
AI942392	9041.803	5266.44	U08853	1235.637	1747.679	AK026317	4360.251
M55040	1709.366	867.921	NM_004261	8486.07	14684.587	X82207	8830.218
AW009739	4314.649	3604.157	NM_016006	1593.489	1564.424	NM_015044	1607.534
BC036805	8005.581	7387.244	NM_016245	8992.955	15677.26	BF217496	3558.508
Z74615	33293.121	29527.82	AF005632	1730.923	3000.171	NM_004762	2836.669
X03884	18508.168	13565.237	NM_000903	12434.477	13036.55	NM_006641	25855.99
U36759	20882.262	4468.643	NM_004493	15517.019	8963.072	NM_000634	7328.935
X91625	2704.814	3625.007	NM_004047	25474.059	24020.307	AB040969	1517.999
AF090901	1038.007	1318.724	NM_004823	2512.292	2701.169	NM_003467	3470.364
AF004231	1578.395	1745.055	Y17179	61531.965	56359.301	NM_003943	999.25
AF001862	5655.688	7208.858	NM_000891	956.982	833.712	NM_019052	3281.219
NM_003890	6471.876	7547.067	NM_004974	244.992	558.293	AF119902	507.472
BF127978	5321.459	4356.742	AF239613	6452.141	4450.199	NM_020525	1888.932
AF110801	673.56	677.532	AK026840	2148.18	1512.031	X62468	246.556
NM_016579	20302.619	26625.059	NM_000288	1331.47	1716.869	NM_015148	628.371
AB018297	1282.765	1203.257	AK026317	8118.563	8087.373	NM_004714	958.846
AK022565	9658.506	8500.577	X82207	10957.324	14834.322	NM_005401	694.877
AK023151	989.203	1020.37	NM_015044	2859.886	2970.182	NM_017677	252.741
AB033076	1446.819	1317.312	NM_000520	2618.425	2740.746	NM_002497	2510.96
AK022876	1828.073	1987.403	NM_000289	725.847	693.682	AB025194	5171.877
AF134894	6288.087	6754.327	NM_001500	675	1249.191	NM_006239	701.767
NM_003938	10513.848	8850.628	NM_004388	1641.931	2324.115	BC020863	504.889
NM_004126	590.71	758.23	NM_020379	340.994	300.766	NM_017897	1637.202
U87460	11343.647	10419.155	AL110127	1409.821	1164.136	NM_004265	2720.413
NM_003617	1579.024	1571.336	NM_002528	1537.45	1405.036	NM_002572	1541.296
NM_001841	1087.826	1144.069	D38438	4403.805	5723.186	NM_001441	1172.461
NM_002054	5233.067	3590.883	AV714945	806.118	836.294	NM_018324	1070.769
AF300649	2864.666	2280.964	AF007872	1675.91	1664.137	AF064255	17441.668
NM_004125	1449.164	1299.031	M30938	5808.246	3863.752	NM_016368	37132.27
NM_000823	4508.375	3204.53	NM_015148	1235.089	1094.404	U08853	1078.118
NM_004414	3590.629	2364.089	NM_004714	975.308	1291.56	NM_004261	2582.615
NM_003317	3926.504	5178.086	NM_005401	542.282	897.299	NM_016006	1620.104
NM_001139	2891.859	3690.989	NM_002497	9378.848	5146.336	NM_016245	5227.533
NM_004609	27122.959	36173.645	AB025194	5213.828	5557.191	AF005632	1609.655
NM_003772	2298.555	2034.22	NM_006239	775.62	934.544	NM_000903	9861.248
NM_001541	1706.896	1460.897	BC020863	639.966	717.038	NM_004493	3741.161
NM_004823	4368.491	3153.997	NM_017897	2274.575	2305.082	NM_004047	14560.294
Y17179	68408.609	48312.301	NM_004265	5715.731	12470.219	NM_006773	1637.1
NM_000891	2435.072	1336.408	NM_002572	2032.19	1960.317	AK024439	1188.831
AF239613	3491.68	5257.055	NM_000509	1323.689	1806.724	X89676	896.798
AK026840	1026.037	485.11	NM_004542	709.851	566.838	Z32684	799.446
NM_000288	1566.848	1799.493	X06182	1218.792	1011.689	NM_016512	501.914

AK026317	19735.027	20197.045	AB012701	1804.902	2036.296	NM_01748E	2281.97
X82207	24736.404	37021.035	M61156	1167.423	1269.686	AY009400	154.657
NM_015044	4847.528	6202.955	R44005	1713.974	1585.807	NM_00506E	290.17
NM_002867	747.444	714.283	AI942392	3263.324	3260.64	NM_016044	420.647
BF217496	8086.487	7748.684	M55040	824.785	880.246	NM_00052C	2977.914
NM_004762	6598.073	3630.444	AW009739	1713.852	2565.2	NM_00028E	647.67
NM_006641	52949.531	47152.926	BC036805	8007.39	7631.357	NM_00150C	367.403
NM_000634	12488.796	11494.034	Z74615	20770.611	27931.428	NM_00438E	1547.896
NM_01467E	31291.609	25080.336	X03884	5778.794	4974.705	AL110127	1095.485
AB040969	4605.885	2224.102	U36759	2965.676	2638.049	NM_00252E	1246.768
NM_003467	4020.261	3138.56	X91625	2439.789	2334.187	D38438	2865.63
NM_01493E	1205.263	1101.71	AF090901	454.045	713.029	AV714945	590.469
NM_003943	2619.289	2549.158	AF004231	1436.267	1510.747	AF007872	1664.268
NM_019052	5804.426	6196.996	AF001862	2649.453	2960.782	M30938	1538.866
NM_003202	1285.823	1197.532	NM_016044	720.046	1532.134	NM_01758E	3147.688
AF119902	1988.212	1238.541	AK023151	1609.115	1543.521	NM_00414E	2625.272
NM_02052E	2955.471	3477.569	AB033076	1366.816	1075.611	X03168	589.766
X62468	430.419	460.452	AK022876	801.304	1171.654	NM_00516E	752.156
NM_01514E	1013.686	1271.891	AF134894	3995.942	3526.759	NM_017801	6871.872
NM_004714	2280.607	1823.064	NM_00393E	3912.784	4952.239	NM_00734E	1815.541
NM_005401	2059.281	1530.907	U87460	5568.819	6307.309	NM_016953	683.915
NM_002497	6522.376	6677.48	NM_003617	952.073	1421.706	U65473	1609.306
AB025194	8513.538	6960.067	NM_001841	652.578	1116.178	D63481	4380.828
NM_00623E	1045.992	1017.074	NM_002054	2589.662	4572.553	AK024422	1020.888
BC020863	1049.733	1227.527	AF300649	1522.902	1724.398	NM_002673	2671.614
NM_017897	4520.018	4584.037	NM_00412E	1049.112	1188.102	NM_00387E	1363.495
NM_00426E	9841.684	27515.104	NM_000823	4139.487	4119.884	AJ276310	679.601
NM_002572	3507.808	3390.241	NM_004414	1830.769	2458.874	NM_01229E	2229.316
NM_001441	3000.93	2479.925	NM_003317	5631.075	7271.227	AL133666	640.916
NM_018324	1585.96	1437.427	NM_001139	1952.305	2557.703	NM_000663	883.094
AF064255	44360.762	39372.117	NM_00460E	34226.813	44994.75	NM_00471C	2543.864
NM_01636E	42048.871	41934.355	NM_003772	1051.862	1233.475	NM_00439E	4132.183
U08853	3884.053	3675.709	NM_001541	4311.499	5159.642	NM_01799E	2209.33
NM_004261	10427.487	15935.182	NM_00541E	1331.519	1190.849	NM_01598E	10172.793
NM_01600E	2824.291	1916.584	NM_00467C	564.929	498.709	NM_001043	539.255
NM_01624E	15564.039	15168.318	L09081	3768.752	7258.121	NM_00477E	3766.302
AF005632	4925.711	5265.804	NM_016113	3586.476	4099.352	NM_019071	949.802
NM_000903	23318.709	17018.568	NM_014222	2848.659	3408.267	AF113685	521.276
NM_004493	11838.836	16433.195	AK026840	1669.577	865.289	NM_00547C	927.945
AF309489	525.95	817.942	NM_00028E	1295.636	1493.05	AF142570	529.991
NM_004047	36703.871	45990.426	AK026317	7698.038	7243.191	NM_00422E	3554.133
AF287303	847.966	719.244	X82207	12125.816	14693.806	NM_002873	1268.907
NM_006773	2425.419	1875.178	NM_015044	2335.059	2802.042	NM_015571	2832.755
AK024439	6680.592	6621.609	NM_002867	430.804	366.244	NM_004701	935.934
X89676	1298.826	1221.435	BF217496	4389.84	5104.641	AK025554	784.578
NM_012444	1240.19	572.697	NM_004762	3997.592	2242.701	BI824151	1173.901
Z32684	1498.72	1613.026	NM_006641	39356.117	47006.395	AK021791	3452.277
NM_016512	1102.619	678.145	NM_000634	6376.459	7562.372	NM_004052	1218.274
NM_01748E	4838.433	6215.821	NM_01467E	16526.666	17137.828	NM_004394	4428.415
AY009400	504.241	453.481	AB040969	1885.202	2147.694	NM_005727	9756.204
NM_00506E	1281.82	1495.716	NM_003467	2869.252	2747.623	AK027242	2377.689
NM_016044	1713.84	2201.96	NM_01493E	812.457	842.241	NM_00127E	9660.723
NM_00052C	13801.893	6843.14	NM_003943	1511.845	1541.618	NM_00501C	727.69

NM_000289	2247.535	1735.917	NM_019052	7255.429	4858.762	NM_019055	531.454
NM_001500	1216.843	2341.049	NM_003202	995.034	658.789	NM_020199	501.331
NM_004388	3616.357	4053.655	AF119902	725.596	871.396	U96136	658.262
NM_020379	593.033	424.896	NM_020525	4502.259	6511.21	AF201380	1061.423
AL110127	2508.1	2074.109	X62468	342.182	706.112	NM_003619	562.013
NM_002528	3630.995	3581.327	NM_003890	2888.259	4962.436	NM_012392	1886.13
D38438	3514.927	3476.922	BF127978	4131.243	4207.802	NM_014833	8485.791
AV714945	1017.697	1152.571	AF110801	621.075	417.906	NM_000045	396.354
AF089897	640.298	619.192	AB018297	622.361	757.193	NM_003878	156.634
AF007872	4083.732	4919.244	AK022565	11452.271	8976.553	AK024374	1314.217
M30938	8861.177	11368.652	AB025194	4693.66	4048.747	NM_007101	650.32
NM_017586	14941.845	16412.053	BC020863	328.557	593.105	NM_018234	1549.617
NM_004148	7553.583	6509.16	NM_017897	2440.162	1761.338	AB033062	715.589
X03168	1839.305	1756.501	NM_004265	4460.547	11248.429	NM_016437	3505.238
NM_005168	1602.434	1747.231	NM_002572	1825.82	1626.002	NM_002720	3048.483
NM_017801	15620.709	11123.478	NM_001441	1092.912	1223.614	AK024716	7556.334
NM_007348	6055.613	6556.126	NM_018324	711.281	664.613	X67155	310.849
NM_016953	1686.228	613.537	AF064255	18940.924	19515.086	NM_020380	2831.691
U65473	4786.723	4237.48	NM_016368	38678.848	39461.543	NM_002890	17556.053
D63481	12127.714	12244.787	U08853	1463.813	2386.514	NM_001330	23618.828
AY009951	359.817	491.816	NM_004261	9167.407	16677.713	NM_015927	885.571
AL157424	861.539	808.454	NM_016006	1851.758	1934.895	NM_014552	3471.426
AK024422	1999.266	2530.218	NM_016245	9894.029	14540.694	NM_003072	3211.875
NM_002673	5460.934	3778.95	AF005632	2177.165	3212.467	NM_001913	1385.477
NM_003876	4933.972	3988.19	NM_000903	13429.82	13942.807	AB040931	1997.583
AJ276310	801.409	512.41	NM_004493	15188.75	8306.089	NM_003599	879.141
NM_012295	5563	5325.938	NM_004047	25334.732	19916.422	NM_015911	1459.916
NM_015910	646.824	391.792	NM_004823	2525.536	2342.157	BC011826	1768.358
NM_000222	546.934	288.057	Y17179	62088.676	53737.445	NM_017647	1389.893
AL133666	1313.448	1015.982	NM_000891	1173.849	719.954	NM_012091	865.284
NM_000663	2359.682	2064.039	AF239613	6062.25	4259.61	NM_012321	2579.47
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NM_017999	4261.144	4104.835	NM_000289	619.459	537.425	NM_018032	1427.933
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NM_001043	1637.956	1958.362	NM_004388	1533.91	2581.644	NM_017518	794.58
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AF113685	608.016	1095.451	AV714945	787.207	594.375	D26068	9060.449
NM_005470	2704.322	3331.156	AF007872	1840.929	1559.993	NM_018559	3428.287
AF142570	1369.733	947.191	M30938	5999.431	3469.133	NM_017593	932.244
NM_004225	12701.99	10601.774	NM_015148	1108.078	1175.853	NM_004282	6313.175
NM_003862	1433.263	1229.322	NM_004714	911.644	836.869	AK025695	512.962
NM_002873	3362.623	3352.468	NM_005401	540.084	929.482	AK025442	3365.094
NM_015571	8082.421	8278.657	NM_002497	9763.681	4713.386	NM_002451	377.168
NM_004701	3781.126	4588.745	NM_005416	1082.269	900.309	NM_013411	1274.569
AK025554	2255.191	2517.706	NM_004670	416.719	244.417	NM_001248	419.02
BI824151	3135.963	4251.625	L09081	2898.284	4933.991	NM_000180	3586.361
AK021791	6288.552	2638.296	NM_016113	3669.232	4939.138	NM_000858	2300.2
NM_004052	4071.278	9895.029	NM_014222	3207.399	3808.972	NM_017715	708.371
NM_004394	12373.733	12526.544	NM_000509	1023.504	1302.125	AL117607	7255
NM_005727	20085.129	14796.052	NM_004542	747.63	558.025	AB037774	605.251

AK027242	3938.709	1908.371	BE908993	6139.095	8384.013	NM_00543E	659.347
NM_00127E	27003.004	13021.547	AB012701	1120.368	1272.621	AK024361	1007.667
M35675	648.485	657.622	M61156	1055.442	1627.439	NM_00435C	678.676
NM_00501C	1490.399	1806.788	R44005	1226.472	1345.883	NM_018044	1152.258
NM_01905E	1202.514	2001.139	AI942392	1813.733	1561.527	NM_00450E	110.971
NM_02019E	626.144	864.193	M55040	693.301	725.89	NM_001717	34.791
U96136	1667.772	1606.872	AW009739	1241.529	1700.846	AF274347	1711.609
AF188747	304.126	410.945	BC036805	6576.449	5077.09	NM_01855E	1806.285
NM_005941	963.559	1245.266	Z74615	16937.127	20839.672	AK023525	2467.309
NM_015884	418.908	539.704	X03884	7015.58	4493.149	AF085829	566.716
AF201380	2275.515	3341.879	U36759	3408.36	2285.577	AK021903	6967.484
NM_00361E	1669.829	4680.315	X91625	1980.146	1492.568	AL390143	1586.267
NM_01239E	4009.835	4145.207	AF004231	1519.184	1424.174	AL162075	1842.717
NM_01483E	19342.35	18463.207	NM_00389C	2371.602	2941.185	AK021595	1023.6
NM_00004E	665.167	977.386	BF127978	3454.725	2817.709	AK021648	988.755
NM_00387E	1170.486	4965.634	AB018297	744.694	498.758	AF147358	18223.732
NM_00483E	885.798	1022.039	AK022565	8396.077	7295.434	NM_01841C	506.554
NM_005957	1075.129	882.9	AK023151	1935.866	1709.855	AF147404	448.958
AK024374	1459.319	1032.575	AB033076	811.319	695.537	AF086314	402.427
NM_007101	1527.951	859.097	AK022876	990.476	1463.685	NM_016364	1528.764
NM_018234	4506.821	2975.368	AF134894	3990.386	3439.727	AF086419	2884.659
AB033062	1993.227	1759.636	NM_00393E	4761.752	5905.629	AF086461	512.337
NM_016437	12891.625	14803.204	NM_014827	15301.361	10027.67	AL833296	572.395
NM_00272C	8583.361	4881.17	NM_00412E	592.906	631.74	AL110240	1648.385
AK024716	16717.164	13679.55	U87460	5709.587	6469.868	NM_01537E	546.663
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NM_00133C	27940.699	34940.816	NM_00412E	926.331	940.627	AF085938	518.627
NM_015927	1602.382	1943.23	NM_00082E	4074.889	3949.774	AK022264	1172.275
NM_00512E	512.612	507.863	NM_004414	1906.441	1901.912	AL137331	1429.47
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NM_00307E	8650.966	10377.385	NM_001139	2365.28	3058.531	AL442084	643.039
NM_00191E	2563.346	3483.922	NM_00460E	36387.496	38133.434	AL137371	8996.445
AK025594	1088.835	1486.563	NM_00377E	947.329	1193.573	AL137596	2578.239
AB040931	4799.15	3875.056	NM_001541	3671.882	3920.249	AL353942	14020.771
NM_00359E	1756.937	1197.177	NM_00482E	1633.632	1272.038	Z38010	5268.894
NM_015911	2513.589	2132.175	Y17179	62741.328	53117.492	AF088003	393.182
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NM_017647	4099.987	3966.403	AK026840	1673.93	976.089	AK024204	356.281
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NM_012321	5349.37	4427.828	AK026317	9210.188	9267.256	NM_00660E	1714.829
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NM_004741	10466.121	11469.59	NM_015044	2411.477	3628.538	AL390159	771.779
NM_01803E	4816.39	3456.954	NM_002867	499.819	503.564	NM_014157	754.201
NM_00367E	6360.939	3689.903	BF217496	5063.68	6114.089	AF111851	4529.142
NM_01751E	2182.55	1584.301	NM_00476E	3399.682	2174.817	AF152529	491.536
NM_004117	4320.621	4902.947	NM_006641	42587.254	49027.223	AK021992	979.436
NM_016594	2770.921	2017.524	NM_000634	7511.288	8469.413	AK022102	701.974
NM_03075E	7131.902	8675.308	NM_01467E	17697.66	16866.516	AK022235	1164.416
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NM_01855E	5137.189	6884.065	NM_003467	3190.98	2599.548	AK022274	572.446

NM_017593	2287.223	2111.036	NM_003943	1744.09	1452.963	AK027174	543.13
NM_004282	13384.695	19705.439	NM_019052	7613.284	4493.81	AL110173	636.426
AK025695	1728.627	1413.395	NM_003202	816.919	710.238	AK024106	664.451
AK025442	6435.729	6685.876	AF119902	919.029	670.656	AK025833	468.66
AL050041	1493.243	1814.233	NM_020525	3627.241	4521.255	AK027254	1769.025
NM_002451	1913.861	2581.775	NM_015148	820.982	506.714	AK021772	1207.762
NM_013411	2113.998	1654.76	NM_005401	396.255	841.639	AK026297	239.809
AB007956	740.052	490.641	NM_002497	8116.576	3768.571	AK054831	10313
NM_020200	652.857	727.406	AB025194	4793.318	5216.854	AK021770	604.927
NM_000180	6783.791	6182.553	NM_006239	513.961	552.211	AK027248	928.451
NM_000858	7369.218	6755.367	NM_017897	2060.216	1958.693	AK022804	5292.253
AF254087	2725.971	3923.115	NM_004265	3158.04	9532.987	AF009263	1647.399
NM_017715	1663.216	1471.835	NM_002572	1300.335	1477.95	AF086329	3111.216
NM_005438	1604.924	926.567	NM_001441	1198.439	1296.67	AK022857	347.356
AK024361	2314.765	983.541	AF064255	20852.82	20985.031	AL110206	849.173
NM_004350	1465.633	1176.163	NM_016368	31881.135	31288.303	NM_004821	1082.444
NM_018044	3587.263	2903.188	NM_004261	6858.959	11499.328	AK024292	738.508
NM_001717	423.34	372.108	NM_016006	1491.867	1667.993	AK026263	1277.012
AF274347	3265.476	3346.476	NM_016245	10300.127	13970.948	U50526	530.519
NM_018555	3336.409	3823.834	AF005632	2567.459	4149.598	S75105	1626.767
AK023525	5583.991	4819.627	NM_000903	13919.696	11720.441	AF056455	10661.271
AF085829	2152.474	1842.354	NM_004493	13167.148	6337.415	NM_018510	1656.266
AF075029	473.823	559.513	AF309489	619.847	729.238	U50537	679.161
AK021903	9410.448	7332.566	NM_004047	18314.662	12545.807	AV749548	298.54
AL390143	3635.58	4365.309	NM_006773	1281.512	627.963	AK025719	495.845
AL162075	4603.667	2500.385	AK024439	3095.222	2429.26	AF026943	3701.508
AF147384	1127.991	1046.821	X89676	721.237	722.975	NM_020448	913.097
AK021595	1494.309	1334.47	Z32684	1385.906	1296.909	NM_005419	4308.027
AK021648	3532.114	3837.514	NM_016512	533.778	383.066	L31956	882.884
AF147358	17469.203	12796.603	NM_017488	2289.147	3470.795	NM_003479	4823.747
AL110290	709.412	404.505	NM_005069	315.25	862.22	AK022078	452.487
NM_018410	2958.964	2894.368	NM_016044	625.296	1000.85	AF075101	332.237
NM_016364	1818.594	658.076	NM_000520	2531.058	3052.605	AF130108	219.432
AF086419	3837.618	3557.678	NM_000289	906.992	981.372	NM_020224	1654.844
AF086461	1473.031	1648.131	NM_004388	1106.998	1566.634	U17617	458.278
AF131795	451.677	642.009	AL110127	1603.859	1915.949	AK022952	2591.912
AL833296	2546.906	3604.058	NM_002528	1449.565	1138.269	BF218888	705.191
AL110240	5021.72	6652.624	D38438	6523.96	6579.08	AF086401	4859.387
AF075081	272.208	562.649	AV714945	749.947	841.639	L23869	1078.296
NM_015372	658.772	887.208	AF007872	1269.944	994.874	Z21853	1740.006
AF085919	1150.912	1727.857	M30938	4887.248	2742.984	U80770	363.67
AF085933	1948.673	1399.795	NM_017586	4842.726	4898.452	AB075846	428.331
AF147431	859.811	940.005	NM_004148	2243.517	2296.293	NM_018342	1054.885
AK026422	5905.451	8569.626	X03168	1008.404	725.385	BC020260	1220.597
AK022264	1216.396	1352.341	NM_005168	979.959	883.172	D17156	1988.096
AL137331	1766.614	1592.361	NM_017801	4671.544	3427.594	L04461	822.901
AL162040	3250.997	2970.833	NM_007348	2602.072	2265.951	AK026938	8785.847
AL442084	1278.749	2025.325	U65473	2095.839	3969.335	AK024373	11753.348
AL137371	13086.676	12698.668	D63481	9795.631	11599.57	AK022343	8966.096
AF088003	884.575	1187.181	AK024422	518.536	1180.329	AK026400	741.717
AK024713	1426.329	447.102	NM_002673	4609.42	1729.438	U92989	1389.081
AK024204	1222.378	1109.078	NM_003876	2696.032	2134.906	AF075102	2490.66
AK023737	380.98	746.673	NM_012295	2509.23	5148.16	NM_018463	5046.909

NM_006609	3556.697	3846.63	AL133666	810.563	1182.627	X74956	20551.129
NM_014118	484.923	653.752	NM_004710	2172.199	2626.048	AF132197	58.936
AK023643	1492.221	1379.987	NM_004396	4926.727	5438.828	AK025546	710.175
AL390159	371.735	451.882	NM_017999	1864.37	1554.883	AL137487	1327.957
AF095853	737.148	1919.783	NM_015989	25499.943	28136.588	AK023800	324.972
NM_014157	1257.536	2008.977	NM_001043	949.284	1051.741	AF086120	125.475
AF090933	622.211	743.594	NM_004779	6014.899	4791.768	AK024120	1932.579
AF111851	4913.103	4763.046	NM_019071	1632.761	1382.74	CY3Cy5	13501.894
AF152529	463.926	543.489	AF113685	708.658	778.18	BG568198	401.21
AL360200	1059.627	1144.391	NM_005470	907.931	1214.308	M76559	777.54
AK021992	844.07	959.016	AF142570	560.937	851.92	U11058	262.746
AK022102	716.909	2354.645	NM_004225	4153.805	3412.041	AI222585	351.783
AK022235	863.546	3163.009	NM_002873	1564.239	1991.204	AA411678	5808.106
AK022378	3910.854	3808.624	NM_015571	4975.479	5096.521	AA862813	4143.895
AK022009	800.387	683.448	NM_004701	4346.592	2919.809	AA398427	566.974
AK022139	276.888	330.917	AK025554	1152.057	1321.229	T55728	1357.877
AK022274	670.47	579.982	BI824151	1528.461	1925.81	H20856	1172.021
AK022401	453.092	298.255	AK021791	3195.384	1383.356	N62586	1418.638
AL110173	922.75	626.907	NM_004052	974.418	3313.577	AA242743	4485.49
AK024106	1240.207	462.849	NM_004394	10264.396	11287.144	NM_004758	1695.222
AK027254	1609.728	1813.741	NM_005727	11884.808	13569.819	NM_005163	1074.623
AK021772	2339.068	2650.756	AK027242	1900.609	1861.453	SR5	1049.128
AK026297	718.997	826.637	NM_001279	22184.662	11851.798	SR7	1307.66
AK054831	19468.105	24274.967	NM_005010	1603.441	1937.302	SR9	4278.133
AK021770	1311.268	1350.029	NM_019055	1157.883	773.773	CY3Cy5	11555.466
AK027248	2792.658	2648.289	U96136	446.146	538.382	NM_016382	1806.096
AF009263	2557.761	2631.725	AF201380	1006.797	1213.91	AK023117	684.392
AF009283	1161.644	1881.373	NM_003619	1361.126	1989.1	NM_000855	533.402
M15640	407.799	691.905	NM_012392	2185.364	1569.315	NM_005536	3633.502
AF086329	7356.313	9148.827	NM_014833	8166.362	7067.101	NM_005077	785.995
AK025799	527.722	567.546	NM_000045	258.689	773.942	NM_004423	4368.232
AK022857	581.362	839.236	NM_003878	2101.608	1822.218	NM_001990	455.375
AL110206	819.814	1181.503	NM_005957	353.884	469.135	NM_002141	792.077
NM_004821	931.86	1235.996	AK024374	975.004	538.889	NM_003311	7326.565
AK024292	951.321	1606.709	NM_007101	526.979	759.771	NM_003776	888.717
AK026263	2039.852	2592.947	NM_018234	3512.906	2056.508	NM_007098	173.155
U50526	1360.099	1140.17	AB033062	1070.257	1253.965	NM_015719	473.644
S75105	3181.54	3724.524	NM_016437	10981.316	10020.978	NM_006129	973.995
AF056455	12118.365	12112.468	NM_002720	3905.624	2075.842	NM_000582	1293.32
AK024988	799.123	954.186	AK024716	8270.031	7465.423	NM_005593	614.962
AK025719	753.785	733.858	NM_020380	4727.455	2682.846	BF338709	166.091
AF026943	4244.702	2548.829	NM_002890	32596.246	22385.037	AF100756	3143.572
NM_020448	1932.745	1745.239	NM_001330	31083.252	25706.592	NM_006825	2433.955
NM_005419	6814.362	4569.772	NM_015927	1575.25	1174.469	NM_004862	1274.671
L31956	803.098	554.978	NM_014552	1830.212	1723.239	NM_001661	612.38
NM_003479	14369.926	11427.259	NM_003072	5056.215	3094.785	NM_014563	829.397
AF075101	486.982	333.656	NM_001913	1331.628	1145.434	NM_020150	1721.335
AF130108	1179.485	1618.087	AB040931	1869.607	1243.71	NM_007150	1256.809
NM_020224	4821	5621.596	NM_003599	514.497	620.848	NM_006831	1015.001
U17617	1052.686	1066.876	NM_015911	1351.25	927.98	AL162044	2414.022
AK022952	5703.737	7099.933	BC011826	2381.016	2098.776	AK024004	252.391
BF218888	908.126	1169.568	NM_017647	3231.476	1433.881	AK022365	465.777
AF086401	5502.76	5170.473	NM_012091	947.26	584.726	BE892273	25272.174

L23869	2539.49	2836.269	NM_012321	2680.902	2730.698	AF026929	554.052
Z21853	3619.966	3325.234	D13642	2690.705	2332.329	NM_016734	960.173
U80770	857.089	919.909	NM_004741	5061.25	6639.417	Y08147	722.642
AB075846	808.53	766.812	NM_018032	3018.169	2470.528	D00174	1817.635
NM_018342	1408.143	1282.076	NM_003675	4135.833	4173.318	AB000520	166.37
BC020260	2253.196	1838.193	NM_017518	1208.329	954.463	NM_006907	136.723
D17156	4375.639	4921.778	NM_004117	5490.161	3594.415	NM_002686	545.413
L04461	1264.758	1234.961	NM_016594	1461.427	975.158	NM_006267	989.901
AK026938	11180.108	11181.462	NM_030752	4141.901	2179.825	NM_002661	2504.667
AK024373	12384.833	9769.521	D26068	16665.996	17311.576	NM_001263	424.875
AK022343	8056.916	6812.344	NM_018559	7191.734	7237.555	AK023982	392.3
AF075102	2334.7	1630.739	NM_017593	1130.318	1501.604	NM_018466	703.796
NM_018463	4833.203	3889.813	NM_004282	8763.532	6455.552	AB014533	7484.751
X74956	20819.588	14702.401	AK025442	3672.53	3132.604	M11427	316.173
AF132197	632.928	1048.624	AL050041	737.68	705.806	NM_000744	551.262
AK025546	858.73	837.91	NM_002451	1016.284	844.407	NM_003039	5754.63
AL137487	2005.166	3042.002	NM_013411	679.683	615.603	NM_014509	440.202
AK023800	431.863	783.233	NM_020200	441.051	668.691	NM_020372	2462.978
AK024120	1804.368	1816.656	NM_000180	5716.849	6927.152	NM_016077	95.52
CY3Cy5	17140.957	1716.328	NM_000858	2979.18	2880.372	NM_015537	884.875
W96179	3400.508	3831.975	AF254087	1085.169	867.336	NM_016520	4898.104
AW247841	13431.431	14577.457	AL117607	5284.576	5202.164	AB018353	607.977
BG568198	864.69	950.825	AB037774	646.732	876.123	NM_007036	780.581
M76559	4349.72	5574.183	NM_005438	864.995	827.146	NM_002617	659.067
U11058	715.517	497.248	AK024361	990.592	707.315	NM_003313	6749.991
AI222585	1013.339	1284.175	NM_004350	900.542	1243.93	AF090907	731.806
AA411678	9419.146	6654.586	NM_018044	1637.286	1232.033	AK024476	2022.083
AA862813	15175.445	22311.795	AF274347	2869.872	2421.812	X74794	1714.924
AA398427	933.763	1630.247	NM_018555	1740.611	1777.089	AL050298	932.036
T55728	5812.998	5748.913	AK023525	3323.171	1627.576	NM_007079	16530.877
H20856	2689.171	2911.707	AF085829	902.517	730.26	M20696	1440.928
N62586	3324.584	5596.386	AK021903	4373.568	3569.755	NM_002915	161.999
AA242743	6693.776	8896.545	AL390143	2136.954	2368.997	NM_006736	744.997
SR5	5888.575	5397.643	AL162075	1731.088	1138.381	NM_003640	524.241
SR7	7832.896	44982.066	AK021595	739.597	475.067	NM_014444	1282.191
SR9	34823.609	6099.992	AK021648	1506.986	1347.644	NM_012248	1524.79
CY3Cy5	21354.52	2306.965	AF147358	9700.052	7257.751	NM_014393	567.187
NM_016382	5837.869	2368.75	NM_018410	1634.324	566.456	NM_001355	1039.701
AK023117	2549.581	3103.327	AF086355	348.518	852.343	AJ224741	161.041
AL122046	630.125	992.008	NM_016364	789.18	1013.36	NM_004684	273.904
AF119914	307.929	402.588	AF086419	3846.698	3710.165	BF338709	664.802
NM_000855	2418.069	3212.102	AF086461	649.021	469.602	AF204171	387.387
NM_005536	4800.457	3997.388	AL833296	1550.793	1302.054	W96179	708.424
NM_005077	2822.899	2621.365	AL110240	2352.951	1998.675	AW247841	4405.493
NM_004423	5812.296	5118.579	AF085919	423.972	452.305	BG568198	373.69
NM_001990	687.945	614.682	AF147431	684.661	307.221	M76559	1161.685
NM_002141	833.333	1252.82	AK026422	4611.998	4480.516	AI222585	643.338
NM_003311	10065.156	9422.583	AK022264	1158.971	948.587	AA411678	6009.39
NM_003776	2863.718	7431.243	AL137331	779.624	546.267	AA862813	3812.2
NM_007098	787.457	3755.093	AL162040	2060.915	1655.35	AA398427	408.877
NM_015719	1275.482	3571.263	AL137371	6613.527	4086.112	T55728	1037.949
NM_012464	306.454	481.879	AL137596	5163.564	3796.844	H20856	955.911
NM_006129	2738.239	4377.813	AL353942	7364.906	6430.251	N62586	1332.276

NM_005593	2518.489	2093.346	Z38010	7612.391	10171.977	AA242743	2708.736
AJ224741	703.37	866.326	AK024713	624.546	260.428	NM_004758	1265.542
NM_004684	659.782	885.579	AK023737	1022.772	509.001	NM_015361	1466.952
BF338709	1227.456	1128.523	NM_006609	1532.205	837.356	Y08147	1365.982
AF204171	550.727	957.493	NM_014157	852.109	795.604	D00174	2155.191
M18182	359.706	605.648	AF111851	2635.533	2795.078	AB000520	738.086
AF100756	6813.32	10433.472	AL360200	629.576	395.709	NM_016382	1372.777
NM_006825	8850.948	9560.596	AK022378	3110.727	2853.622	AK023117	816.705
NM_004862	4702.691	4591.094	AK027174	817.255	323.253	NM_000855	1042.992
NM_001661	1828.283	1493.3	AL110173	536.588	673.371	NM_005536	3416.912
NM_014563	2997.712	2500.807	AK024106	690.18	215.733	NM_005077	1040.296
NM_020150	3067.727	3490.111	AK027254	1775.546	1624.995	NM_004423	4762.568
NM_007150	3704.427	3028.708	AK021772	1780.781	1288.194	NM_001990	458.97
NM_006831	2240.674	2244.144	AK054831	8505.712	4565.717	NM_002141	505.295
AL162044	5251.146	6205.797	AK021770	652.921	926.873	NM_003311	5738.167
AK024004	699.523	888.67	AK022804	5512.922	3113.344	NM_003776	597.856
AK022365	524.182	786.929	AF009263	2341.512	2337.395	NM_012464	131.44
BE892273	52712.914	55483.398	AF086329	3828.615	5006.371	NM_000582	724.553
AF026929	869.95	1064.134	AL110206	1124.415	1029.152	NM_005593	1241.599
NM_016734	1262.546	1555.138	NM_004821	1206.36	1125.287	NM_004979	476.986
AF035803	754.41	506.512	AK024292	1498.004	1009.294	NM_016077	1232.158
Y08147	4685.434	5379.007	AK026263	931.762	807.485	AF100756	2704.26
D00174	10621.829	11372.187	AF056455	6632.285	4741.746	NM_006825	3013.329
AB000520	1855.067	2502.275	NM_018510	670.486	360.884	NM_004862	1473.9
NM_006907	783.13	2158.607	AF026943	2418.14	895.751	NM_001661	651.682
NM_002686	616.562	1178.582	NM_005419	2395.274	2369.25	NM_014563	891.305
NM_006267	1585.383	1516.02	NM_003479	5157.682	5528.467	NM_020150	1894.538
NM_002661	8502.943	10999.736	AF130108	419.509	435.825	NM_007150	967.637
NM_001263	510.114	594.369	NM_020224	3850.567	5810.885	NM_006831	814.103
AK023982	503.705	563.896	U17617	1824.642	1653.761	AL162044	1260.705
NM_018466	2037.002	1217.535	AK022952	2454.72	2158.773	BE892273	4720.585
Y11312	843.222	746.804	BF218888	560.969	455.668	AF026929	1443.965
AB014533	5159.541	5031.066	AF086401	4191.612	2249.526	NM_014393	1383.044
M11427	597.01	664.245	L23869	1700.151	920.272	NM_004223	3425.104
NM_000744	604.86	874.743	U80770	353.598	282.065	NM_006813	344.296
NM_003039	14748.161	10161.912	AB075846	908.801	491.127	NM_001355	3157.182
NM_014509	1516.093	1443.434	NM_018342	1190.693	624.877	U63336	362.538
U26662	543.343	641.164	BC020260	1592.647	803.893	NM_006907	185.264
NM_020372	5498.547	6272.125	D17156	4706.211	3642.986	NM_002686	312.576
NM_004979	1463.089	818.772	L04461	341.164	362.818	NM_006267	625.046
NM_016077	3705.533	4826.86	AK026938	8078.044	7143.981	NM_002661	3674.107
NM_015537	3970.51	4787.274	AK024373	7381.39	5543.135	NM_001263	327.946
NM_016520	7229.584	5008.264	AK022343	4696.829	3862.175	AK023982	473.621
AB018353	1757.656	2229.986	AK026400	443.931	524.72	NM_018466	758.296
NM_007036	2019.635	1530.984	U92989	3493.707	3682.84	Y11312	445.568
NM_002617	1592.205	1895.531	AF075102	1532.402	943.765	AB014533	4163.618
NM_003313	11841.855	12592.053	NM_018463	3753.615	3773.692	NM_000744	650.987
AF090907	1609.449	2110.475	X74956	21684.963	17482.367	NM_003039	767.662
AK024476	3172.728	2730.065	AK025546	480.459	393.829	NM_020372	3215.56
X74794	5677.265	6945.207	AL137487	1011.867	1347.915	NM_002635	36977.004
AL050298	2460.939	2873.365	AK024120	1599.445	981.434	NM_004758	2298.082
NM_002915	545.857	1266.783	CY3Cy5	13712.998	1394.939	NM_005163	920.788
NM_006736	1294.755	925.443	W96179	2120.132	1445.759	NM_015361	3219.84

NM_00364C	1506.886	1164.514	AW247841	7459.832	6991.042	NM_00431C	637.97
NM_014444	3473.63	3793.698	M76559	2056.159	2989.451	NM_015537	1710.078
NM_01224E	7312.425	7388.217	AI222585	975.99	548.912	NM_01652C	4552.161
NM_014393	3407.35	2851.835	AA411678	8397.825	5020.184	AB018353	701.885
NM_004223	9032.164	7228.261	AA862813	18860.846	8920.561	NM_00703E	1131.218
NM_006813	667.587	583.579	AA398427	982.668	778.865	NM_002617	759.087
NM_001355	10494.71	12665.983	T55728	2437.084	1356.642	NM_003313	9613.117
U63336	356.167	1139.841	H20856	1774.004	435.563	AF090907	952.93
AJ224741	554.932	920.89	N62586	2618.455	2285.357	AK024476	2804.85
NM_004684	680.081	565.891	AA242743	5930.969	5965.022	X74794	2167.188
BF338709	1131.15	1159.737	NM_00475E	2456.85	1031.734	AL050298	924.753
AF204171	625.333	1020.353	SR5	3915.601	4485.79	NM_00707E	20800
M18182	478.646	1601.606	SR7	6444.146	47329.242	M20696	934.87
W96179	3867.575	4599.288	SR9	12895.971	2894.189	NM_00673E	454.927
AW247841	15486.028	15877.627	CY3Cy5	12635.042	1121.523	NM_014444	1202.86
BG568198	551.571	588.386	NM_016382	1795.464	1044.211	NM_01224E	621.272
M76559	4456.654	5675.862	AK023117	1299.575	1530.425	NM_01497C	2542.019
U03884	326.934	398.027	AL122046	691.471	353.257	NM_00709E	200.407
AI222585	1001.202	1455.148	NM_000855	1485.874	2339.419	NM_01571E	417.286
AA411678	11775.053	9155.207	NM_00553E	2180.59	1236.365	NM_012464	109.817
AA398427	986.798	1570.434	NM_005077	1560.687	1410.638	NM_00612E	696.602
T55728	5174.721	4415.855	NM_004423	6166.581	5344.726	NM_000582	1889.256
H20856	2594.908	1672.345	NM_00199C	594.227	418.004	NM_005593	1709.09
N62586	3015.462	3383.509	NM_002141	1103.88	1590.386	AJ224741	312.713
AA242743	6069.709	5336.435	NM_003311	3509.293	2089.529	NM_004684	313.205
NM_00475E	2845.503	1903.357	NM_00377E	1450.846	1651.292	BF338709	807.192
NM_005163	4729.059	5363.672	NM_00709E	715.278	1316.14	AF204171	247.667
NM_015361	4082.337	3601.191	NM_01571E	823.278	1934.473	W96179	1097.897
NM_00431C	1260.934	1111.093	NM_00612E	1465.873	1948.836	AW247841	4721.805
AB023144	376.481	482.724	NM_000582	3312.054	6940.059	BG568198	685.237
AF035803	705.039	599.813	NM_005593	2023.471	2616.824	M76559	1712.67
Y08147	4871.597	6284.69	NM_004684	768.1	982.521	AI222585	765.618
D00174	10678.089	15423.57	BF338709	969.164	881.579	AA411678	4580.5
AB000520	1620.641	2358.155	AF100756	5254.027	5846.532	AA862813	2351.153
NM_016382	6032.145	1985.55	NM_00682E	8681.55	7152.719	T55728	489.588
AK023117	2217.61	2613.343	NM_004862	2033.266	1843.477	H20856	621.504
AL122046	458.156	792.866	NM_001661	618.855	327.925	N62586	1250.121
NM_000855	1498.265	1627.277	NM_014563	2147.848	1240.225	AA242743	3077.893
NM_00553E	4711.973	3687.187	NM_02015C	2510.589	2119.098	BE892273	18664.465
NM_005077	2736.177	2432.886	NM_00715C	2662.062	1618.99	AF026929	582.372
NM_00199C	660.71	839.155	NM_006831	1883.535	991.592	NM_016734	1188.825
NM_002141	1200.639	1407.788	AL162044	2950.638	2094.087	M16006	202.013
NM_001804	321.652	364.325	BE892273	37843.148	38212.422	AF035803	308.796
NM_003311	9763.802	8017.621	AF026929	819.732	465.127	Y08147	2108.343
NM_00377E	2446.168	3529.705	NM_016734	719.134	846.403	D00174	4367.702
NM_00709E	631.407	2112.286	AF035803	778.36	1291.224	AB000520	778.729
NM_01571E	1134.317	3102.306	Y08147	2542.201	4116.667	NM_016382	1579.937
NM_012464	535.596	648.926	D00174	5417.13	6618.874	AK023117	1274.087
NM_00612E	2661.671	3855.928	AB000520	1236.632	1162.057	AL122046	443.662
NM_000582	3523.404	5250.566	NM_006907	200.413	838.729	NM_000855	1473.008
NM_005593	2799.432	2798.883	NM_00268E	504.764	568.796	NM_00553E	2999.882
NM_00497E	1391.976	1207.766	NM_006267	1079.131	1087.301	NM_00199C	607.643
NM_004862	4617.173	4125.076	NM_002661	5077.161	9849.8	NM_002141	624.467

NM_001661	1504.306	1188.375	NM_001263	541.315	620.845	NM_003311	5980.896
NM_014563	3224.298	2693.222	AK023982	315.25	505.909	NM_003776	598.416
NM_020150	3406.797	3434.176	Y11312	901.199	412.102	NM_000744	496.036
NM_007150	4142.243	3061.611	AB014533	7448.483	6674.216	NM_003039	5048.517
NM_006831	3165.194	2445.301	NM_000744	611.276	384.602	NM_014509	516.863
AL162044	4819.5	4371.383	NM_003039	8022.001	4469.498	NM_020372	4442.786
AK024004	717.488	556.548	NM_014509	732.307	856.442	NM_002635	38691.719
AF026929	1228.715	1118.694	NM_020372	4122.239	4620.507	NM_004979	754.48
NM_016734	1312.592	1339.602	NM_004979	1138.71	1051.411	NM_016077	1421.633
NM_014393	3258.617	4222.277	J04755	676.082	1386.686	AF100756	3962.011
NM_004223	9244.132	7699.895	NM_016077	3140.982	3051.125	NM_006825	4453.39
NM_006813	658.154	487.674	NM_015537	1470.029	2544.908	NM_004862	1481.719
NM_002686	527.12	705.765	NM_016520	7687	5974.963	NM_001661	2296.69
NM_006267	1482.127	1448.624	AB018353	1292.321	2127.588	NM_020150	1661.04
NM_002661	8708.048	11139.835	NM_007036	1515.943	2365.02	NM_007150	855.036
AK023982	587.257	554.147	NM_002617	701.569	1407.921	NM_006831	573.85
NM_018466	1974.422	1233.057	NM_003313	10189.671	10052.929	AL162044	1126.189
Y11312	1049.009	484.407	AF090907	776.475	619.612	AK024004	876.182
AB014533	5249.774	4323.514	AK024476	3241.565	2314.011	NM_006736	563.112
M11427	540.492	330.534	X74794	9040.176	5381.732	NM_003640	740.832
NM_000744	612.212	737.778	AL050298	2821.506	1924.672	NM_014444	1775.387
NM_014509	1469.303	1512.604	NM_007079	32092.082	26642.756	NM_012248	2130.153
U26662	656.661	527.983	M20696	2811.359	2532.991	NM_014970	2662.741
NM_020372	5808.616	5571.622	NM_006736	829.156	910.109	NM_014393	1526.659
NM_004758	3058.763	2804.847	NM_003640	1836.913	1696.275	NM_004223	4819.259
NM_005163	4253.433	5244.019	NM_014444	3050.507	2926.867	NM_006813	517.236
NM_015537	5019.431	7001.609	NM_012248	5470.587	4117.171	NM_001355	2930.968
NM_016520	6541.905	3587.982	NM_006813	573.609	1028.913	U63336	295.733
AB018353	1636.557	1665.641	NM_001355	12235.297	11015.88	NM_006907	114.544
NM_007036	2097.167	1490.47	U63336	377.068	1081.11	NM_002686	567.039
NM_002617	1609.478	1407.436	AJ224741	168.198	620.698	NM_006267	770.736
NM_003313	11147.479	9565.995	NM_004684	335.438	474.384	NM_002661	4454.813
AF090907	1917.051	1805.076	BF338709	837.506	844.851	AK023982	699.181
AK024476	3205.24	2657.928	AF204171	571.537	656.775	Y11312	424.18
X74794	7357.65	6537.552	M18182	762.587	1051.24	AB014533	5506.314
AL050298	2808.509	2418.657	W96179	2071.433	2329.782	M11427	370.482
NM_007079	29913.896	26946.875	AW247841	7989.389	7109.804	NM_004660	7111.257
M20696	4443.764	3384.943	M76559	2644.982	3242.699	NM_006165	1753.189
NM_002915	567.737	578.523	U03884	591.911	227.495	NM_016011	7471.703
NM_006736	1520.768	753.341	AI222585	940.851	769.27	AL035307	1432.156
NM_003640	1484.913	2033.815	AA411678	6394.933	3760.468	AK023772	548.834
NM_014444	3733.705	7278.674	AA862813	14335.509	6549.612	NM_012234	2799.478
NM_012248	8270.824	10363.436	T55728	4098.31	2725.619	NM_015361	5525.481
NM_007098	812.336	3824.793	H20856	2296.899	1427.126	NM_004310	536.04
NM_015719	1152.956	3007.016	N62586	2866.01	3136.908	NM_015537	1932.031
NM_012464	432.511	354.696	AA242743	6760.123	8017.863	NM_016520	3169.627
NM_006129	2343.198	4166.844	NM_004758	2246.292	1278.29	AB018353	809.155
AJ224741	788.834	973.828	NM_005163	4472.446	4534.476	NM_007036	1078.271
NM_004684	508.359	737.896	NM_015361	8984.692	10998.257	X74794	1608.875
BF338709	909.756	706.166	NM_004310	463.229	425.144	AL050298	1084.928
AF204171	579.82	730.787	M16006	228.189	563.888	NM_007079	20124.277
W96179	3408	3480.159	AF035803	428.756	634.968	M20696	816.556
AW247841	14499.966	13759.135	Y08147	2308.333	3964.533	NM_005203	559.768

BG568198	1154.533	812.609	D00174	2982.156	5283.696	NM_006566	377.926
M76559	5079.823	5970.078	AB000520	914.463	1302.525	AK026154	5609.759
U03884	559.743	422.159	NM_016382	2050.336	1766.313	AL117546	25140.438
AI222585	1059.235	1085.817	AK023117	999.571	1875.357	AK027073	872.845
AA411678	11778.12	5933.814	AL122046	916.031	1169.642	NM_000384	480.352
AA862813	19581.197	26627.789	NM_000855	1416.292	1877.382	AL157482	5905.123
AA398427	1156.723	1971.288	NM_005536	6675.056	4499.707	NM_005428	1863
T55728	5528.007	7078.985	NM_005077	1306.352	1064.738	NM_017974	586.826
H20856	2714.39	2453.411	NM_004423	5340.617	4694.501	NM_003979	661.529
N62586	2491.824	3428.818	NM_002141	877.17	1560.571	X14677	2299.174
AA242743	6244.301	6557.071	NM_003311	5723.624	8175.906	NM_005863	2757.485
AK022365	654.769	866.566	NM_003776	1878.169	3210.089	U17077	4111.214
BE892273	62102.418	55024.395	NM_007098	775.23	1735.532	NM_000915	1118.815
M16006	247.116	401.759	NM_015719	946.825	1989.857	AB026542	5119.417
AF035803	645.957	602.842	NM_012464	165.12	413.119	NM_019846	1788.721
Y08147	4122.096	4308.612	NM_006129	1630.35	2637.917	NM_002062	1841.694
D00174	10394.896	9239.947	NM_000582	3556.552	7884.39	NM_014394	12208.332
AB000520	1789.475	1873.619	NM_005593	1853.562	2283.124	NM_005243	4832.989
NM_016382	4929.451	1414.547	NM_004979	720.141	1074.097	NM_006218	669.56
AK023117	3106.464	3484.014	NM_016077	2514.896	4962.381	NM_018140	697.915
AL122046	647.59	750.443	AF100756	6435.469	12405.986	NM_016948	1723.206
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NM_005077	2710.937	1729.969	NM_001661	1263.438	992.584	AK097045	755.053
NM_004423	5802.56	4748.229	NM_014563	1884.549	1330.972	AB014548	1656.348
NM_001990	598.508	913.235	NM_020150	2497.637	4150.711	NM_018256	2088.844
NM_002141	1146.712	2126.662	NM_007150	1965.683	2010.15	AK025150	787.671
NM_001804	394.059	538.085	NM_006831	1408.555	1823.569	AK024611	1515.531
NM_003776	3077.417	5686.289	AL162044	3370.344	5023.1	BC010420	2038.01
NM_000744	579.123	798.019	AK024004	801.263	1594.112	NM_012280	14008.982
NM_003039	15647.51	9684.084	BE892273	51859.965	63644.195	NM_018172	761.035
NM_014509	1185.957	1039.518	AF026929	782.085	1216.833	NM_003591	7798.962
NM_004979	1462.042	1158.087	NM_016734	961.885	1194.196	AL080111	223.242
NM_016077	3500.404	3626.361	NM_014393	3079.842	2224.697	NM_003550	2217.527
AF100756	7387.926	8685.33	NM_004223	6419.391	5284.554	NM_014642	2352.916
NM_006825	9805.136	10555.647	NM_001355	8915.528	6452.652	AB037821	550.944
NM_004862	5145.106	3730.575	U63336	512.772	646.469	NM_003829	764.816
NM_001661	1787.436	961.642	NM_002686	422.876	379.055	AL110168	297.58
NM_014563	3615.745	2547.289	NM_006267	1320.434	1140.1	NM_014522	989.667
NM_020150	3607.941	4061.986	NM_002661	6212.755	8492.166	NM_002831	6538.391
NM_007150	4651.22	4472.702	NM_001263	307.922	654.558	AL833409	1935.246
NM_006831	3797.358	4032.469	NM_018466	1170.613	562.313	NM_015966	678.131
AK024004	624.649	836.262	Y11312	782.702	933.584	NM_016147	1099.28
NM_006736	1546.525	897.539	AB014533	8504.239	12280.021	NM_002833	526.104
NM_003640	1565.741	1316.917	M11427	781.696	1457.943	NM_016592	864.592
NM_014444	3153.835	3242.431	U26662	606.142	1285.902	NM_018527	272.091
NM_012248	7298.94	7745.932	NM_020372	7406.59	15707.226	NM_018326	3306.989
NM_014393	3245.136	3098.533	NM_004758	1228.92	344.695	NM_001868	398.42
NM_004223	10305.888	6928.833	NM_005163	2096.608	1794.187	NM_014773	230.78
NM_006813	632.35	550.059	NM_015361	6618.207	5566.575	AF134707	556.28
NM_001355	9922.246	9551.924	NM_015537	1885.029	1680.408	NM_001223	5633.756
U63336	572.519	662.616	NM_016520	7438.015	3347.539	AK027167	1206.816
NM_006907	1074.109	1263.308	AB018353	1674.661	1357.456	AK025265	2795.411

NM_002686	469.848	479.811	NM_007036	1568.909	1397.776	NM_013279	89.027
NM_006267	1978.439	1842.413	NM_002617	1215.515	1196.426	NM_018652	5644.16
NM_002661	10485.173	13761.924	NM_003313	12840.408	9657.007	AK024460	1254.002
NM_001263	546.88	688.648	AF090907	1431.127	868.349	NM_006606	2089.507
AK023982	379.568	529.769	AK024476	1666.869	1260.273	X60155	1373.967
NM_018466	2550.733	1020.997	X74794	8821.408	6684.14	NM_006442	10680.558
Y11312	1193.222	990.579	AL050298	3061.341	2436.649	NM_003902	3483.252
AB014533	5516.313	7777.256	NM_007079	29295.678	32164.115	NM_016427	5444.477
M11427	640.314	669.606	M20696	2127.721	4247.237	U80741	1219.984
AK022097	5627.307	2614.271	NM_002915	424.906	790.743	NM_014497	1114.563
NM_016011	4642.598	3749.304	NM_007096	901.044	1141.802	AL133598	3060.561
AL035307	1477.505	852.377	NM_015719	926.881	2228.218	NM_015511	1416.871
AK023772	350.011	500.536	NM_006129	1249.388	942.405	NM_006625	790.494
NM_012234	3999.844	4058.189	NM_000582	1580.581	1921.203	NM_004891	7451.061
NM_015361	7680.723	6474.161	BF338709	858.828	275.955	AF086538	570.37
NM_004310	609.853	506.918	AF204171	548.872	321.918	NM_013369	155.365
NM_015537	5667.568	5131.269	W96179	2117.671	1744.445	AF075068	9765.43
NM_016520	8170.993	4395.054	AW247841	5282.377	3312.959	AF086529	200.764
AB018353	1764.915	1925.232	BG568198	786.73	96.252	AF086023	777.857
NM_007036	2664.74	2019.95	M76559	1792.321	2066.459	AK022171	518.204
NM_002617	2158.171	3641.288	AI222585	1171.283	1202.068	AK025913	460.124
NM_003313	12456.39	11721.894	AA411678	7896.25	7048.792	AF147389	128.651
AF090907	1825.049	1611.178	AA862813	18184.922	15540.563	AK021930	239.949
AK024476	3225.908	2608.013	H20856	2122.139	1696.91	NM_016500	1175.115
X74794	8022.563	9828.876	N62586	3174.013	4138.197	NM_018354	731.065
AL050298	3356.419	4157.431	AA242743	4124.618	5239.842	AF087974	101.472
NM_007079	29582.246	36224.098	BE892273	36463.18	37763.594	X78938	1136.639
M20696	4630.906	5788.334	NM_016734	688.104	532.04	U84517	4162.088
NM_002915	494.482	930.644	Y08147	1688.084	1965.489	AK025231	20707.521
AK026015	560.141	913.845	D00174	3260.294	2677.692	AK025338	55.856
NM_005203	573.728	523.516	AB000520	1027.74	879.178	NM_014099	2278.342
NM_000384	772.725	672.515	NM_016382	1755.388	489.919	AL133050	595.776
AB018325	5709.152	2935.343	AK023117	1308.818	1108.892	AK027233	854.433
AL157482	5108.317	5870.901	AL122046	141.784	1062.635	AK023343	67.744
NM_005428	3112.169	2551.308	NM_000855	2254.568	3523.234	AK022421	119.707
NM_017974	1031.098	874.149	NM_005536	5819.001	3872.134	AK022452	1010.761
NM_003979	931.731	558.165	NM_005077	1891.174	2551.977	AK023375	320.51
X14677	3426.431	2594.783	NM_004423	5360.015	6096.572	AK023781	533.994
NM_005863	7668.412	10222.68	NM_001990	581.804	817.55	AF085881	633.689
U17077	2010.286	1546.321	NM_002141	874.932	1729.73	AK022737	6695.618
NM_000915	2479.656	1954.333	NM_003311	7004.114	8139.95	Y11159	566.843
NM_002344	682.64	611.251	NM_003776	1197.515	2297.746	AB020648	2034.208
AK024475	776.937	1918.686	NM_000744	525.721	612.301	AK025798	6609.711
AB026542	15572.991	13452.029	NM_003039	7622.821	4643.17	AF086173	603.656
NM_019846	3416.085	3715.882	NM_014509	676.32	709.907	AK025164	285.748
NM_014433	575.154	673.993	U26662	778.073	632.09	NM_018366	5850.58
NM_002062	5772.461	7641.716	NM_020372	2956.184	3385.623	AB040290	1060.857
NM_014394	30188.027	43368.484	NM_002635	50738.715	37541.262	NM_019848	5965.004
NM_005243	13661.776	16805.059	NM_004979	1206.583	730.063	AK021497	1772.709
NM_006218	1742.988	1351.598	NM_016077	2472.238	1381.321	AF124367	1056.033
NM_018140	1670.901	3045.853	AF100756	4968.623	6016.659	AK000798	582.442
AF272372	19222.816	21185.324	NM_006825	11645.345	10322.902	AK025615	921.933
AK097045	1017.273	1166.783	NM_004862	1502.784	1795.475	AK023803	663.939

AF161356	63713.809	58389.977	NM_001661	1424.102	753.392	AK025168	366.113
AB014548	3250.868	3899.778	NM_014563	2070.178	1730.722	AL109678	1326.443
NM_018256	2903.141	2954.405	NM_020150	2886.219	3736.228	AL137524	2293.136
AK025150	643.906	359.329	NM_007150	1695.87	1635.025	AF218008	6186.548
AK024611	8989.538	10248.62	NM_006831	1931.315	1713.385	M22404	27164.189
BC010420	5186.709	3765.812	AL162044	1923.487	2030.028	AF052115	979.055
NM_012280	20240.16	16481.604	NM_006736	497.969	515.84	NM_014019	8421.271
NM_018172	1806.268	3130.755	NM_014444	2333.031	2331.018	Z70711	1391.037
AK022040	1119.396	1107.565	NM_012248	3696.681	3503.658	AF116653	940.465
AK022722	756.363	723.063	NM_014970	3354.885	2076.187	NM_012368	1479.2
NM_003591	19677.313	22107.752	NM_014393	1542.517	869.414	AK025323	262.969
AL080111	2445.499	2178.538	NM_004223	5452.921	4329.596	NM_013326	1447.405
NM_003550	9254.125	8955.913	NM_006813	633.092	180.365	BC037322	706.07
NM_014642	2519.821	4288.879	NM_001355	10420.254	7334.247	Y12022	267.528
AB037821	439.3	1052.836	NM_006267	1268.986	1639.784	AK001375	461.799
NM_003829	4745.743	3401.666	NM_002661	3874.947	9014.88	AL137559	1299.538
AL110168	2655.68	2143.603	NM_001263	607.165	684.354	AK021493	1324.292
NM_002831	25153.504	18952.961	NM_018466	1475.691	788.428	NM_006161	2970.025
AL833409	3371.178	2801.832	Y11312	860.88	652.817	NM_006192	156.762
NM_015966	961.46	625.715	AB014533	8199.396	8288.804	NM_012155	3434.278
NM_016147	1898.954	2919.068	AK022097	3186.155	3353.985	AF144700	681.163
NM_016592	1188.601	1297.26	NM_002166	10448.781	9400.12	AB046825	2301.994
NM_018527	429.588	476.341	NM_004660	7212.554	5661.636	X64975	2530.098
NM_018326	3741.115	1991.995	NM_006165	2169.368	2630.617	AF064876	371.439
NM_014773	904.278	498.537	NM_016011	2511.931	1954.592	AL050297	1969.569
AF134707	706.579	828.575	AL035307	911.289	1543.323	AK026966	708.379
NM_001223	6709.907	2335.055	AK023772	658.914	393.604	AF147398	926.81
BE730629	1268.421	1009.237	NM_012234	4834.161	4157.963	AF185573	781.427
AK027167	2216.263	1997.661	NM_015361	7506.067	8429.645	AJ009817	513.239
AK025265	3928.935	2567.99	NM_015537	1804.112	1535.695	AK025268	1463.85
NM_013279	182.599	963.568	NM_016520	5540.668	3030.259	L43366	2756.404
NM_018652	15378.814	14220.08	AB018353	927.429	1236.024	AK026124	6842.237
AB011166	3216.492	2664.284	AF090907	1405.484	1828.005	NM_015509	521.888
AK024460	3151.971	4202.821	X74794	7903.221	6469.324	AL110157	2940.47
NM_006606	7310.709	6295.893	AL050298	2822.688	2471.827	L38712	4188.97
S78570	278.246	243.717	NM_007079	32034.414	33365.941	NM_012131	1151.681
NM_016265	1052.711	514.745	M20696	1620.221	2015.925	S41540	533.848
NM_006442	19651.262	14565.038	NM_002915	528.054	341.514	CY3Cy5	2671.112
NM_003902	11594.124	7434.978	NM_006566	696.275	1002.878	AI417481	375.496
NM_016427	6140.73	3326.328	AK026154	5029.382	4911.974	BI906766	672.812
NM_006706	358.783	423.219	AL117546	13558.332	16143.737	U60519	1825.537
U80741	4512.358	4438.715	AB018325	2512.509	1842.178	AA282906	1881.662
NM_014497	2869.919	1876.753	AL157482	5354.227	5340.757	L02870	3898.787
AL133598	7782.427	5790.953	NM_005428	3826.891	2378.997	BG755482	3926.877
NM_015511	4469.596	5633.095	X14677	2080.828	1608.862	AI480307	2362.417
NM_006625	4468.719	5321.047	NM_005863	4929.016	5912.867	X51420	819.403
NM_004891	24689.811	20260.285	U17077	4530.057	6398.744	D28235	485.756
AF086538	803.272	331.244	AK024475	554.134	1723.37	X51757	257.165
AK023353	410.087	849.977	NM_014433	913.984	1028.983	L24038	538.186
NM_003935	669.388	474.872	NM_002062	7029.548	11100.925	NM_053056	830.786
NM_002879	502.727	525.624	NM_014394	33509.891	39105.547	NM_006186	567.521
NM_013369	861.687	419.478	NM_005243	10839.73	5902.108	NM_002751	543.546
NM_003206	811.511	670.431	NM_006218	1124.095	1023.435	M55593	2326.027

AF075068	19544.633	10157.757	NM_018140	1565.373	2146.978	NM_078467	2680.701
S81893	2093.562	1764.473	NM_016948	1688.92	1558.734	CY3Cy5	4135.784
NM_003663	1882.161	1618.779	AF272372	12571.906	14185.742	NM_016848	1593.306
AK025785	620.717	1347.318	AF161356	43150.789	41390.254	NM_000514	2419.423
AF038190	194.667	1271.688	AB014548	4019.179	3800.775	AL137432	2336.358
AF143877	1280.911	1433.562	NM_018256	2271.272	2388.633	NM_000957	2164.796
AF086474	190.077	759.65	AK025150	544.18	515.794	NM_019043	1224.743
AF086529	363.857	438.64	AK024611	4096.647	3955.421	NM_003240	2081.694
AF086023	3427.257	2329.781	BC010420	2009.706	913.341	NM_016564	18117.516
AF131803	1040.264	1773.252	NM_012280	8052.458	5281.414	NM_000796	566.199
AK024366	869.822	666.001	NM_018172	1137.845	1152.319	AF279656	393.424
AK021930	624.737	195.448	U03886	804.964	931.366	AK021660	843.839
NM_016500	2862.801	845.456	AK022040	1105.364	785.69	AB007933	12280.38
NM_018354	2173.036	1901.012	NM_003591	14442.135	17793.113	NM_006702	2692.921
AF087974	1438.728	1257.484	NM_003829	1390.848	944.163	NM_001396	1738.608
NM_018004	2469.312	2315.115	AL110168	2564.516	2826.524	NM_016249	2559.702
X78938	1023.153	821.154	NM_002831	5707.294	7068.302	NM_006181	620.787
U84517	4161.015	4848.899	AL833409	1849.293	2568.914	NM_003796	608.151
AK022379	410.116	565.589	NM_015966	528.904	616.106	NM_002973	981.009
AK025231	44318.824	35701.754	NM_016147	2163.772	2367.568	NM_004436	21251.932
AK025338	806.011	172.535	NM_002833	983.212	941.73	NM_006580	3022.615
AK023462	983.087	383.228	NM_016592	760.75	488.369	NM_001305	2013.605
AK001115	2734.791	1737.769	NM_018326	1555.356	872.374	NM_013442	7610.033
NM_014095	2256.6	2987.339	NM_001223	3531.526	1354.294	BG611243	304.182
AK027233	1085.98	1578.857	BE730629	1871.975	1647.337	AK023221	2579.809
AK022452	615.378	653.661	AK027167	2793.333	3598.263	NM_003664	6176.065
AK023781	917.725	2035.358	AK025265	4403.239	4786.392	NM_002426	1477.661
AF085881	1227.61	1796.281	NM_018652	10281.712	13074.346	AK027182	825.953
AK022737	9490.568	7082.801	AB011166	3045.703	1016.282	J03651	1190.676
NM_003472	31815.475	18948.344	AK024460	3620.43	2320.769	U61738	2485.176
U92980	1135.175	695.462	NM_006606	3400.567	4114.57	AJ132087	380.949
AF133658	1613.157	711.593	NM_016265	323.961	1193.976	U92818	759.255
AB048287	5401.634	3625.946	NM_002095	262.553	754.535	NM_000442	6422.233
Y11159	709.384	456.805	NM_006268	664.496	980.574	NM_002934	11387.519
AB020648	1303.461	1637.71	NM_006442	28668.6	37691.719	AK023011	3046.999
AK025798	10378.418	16449.225	NM_003902	8710.474	11857.204	NM_016816	2290.861
AF086173	414.665	863.036	NM_005098	375.228	398.622	L17325	686.327
AK025164	621.096	520.423	NM_016427	7041.604	3856.732	NM_017716	454.89
NM_018366	7424.579	5809.496	U80741	1501.404	1083.26	M58603	1945.556
AB040290	794.598	747.534	NM_014497	1543.534	834.363	NM_003639	718.279
NM_019848	4970.709	4182.125	AL133598	3594.551	2725.137	NM_000115	869.75
AL359056	828.234	188.451	NM_015511	3623.144	3282.358	AF308801	1543.532
AK021497	1425.892	1178.526	NM_006625	1798.889	1654.624	NM_007318	26799.426
AF124367	317.21	687.033	NM_004891	20738.262	10782.049	NM_014874	401.772
AK025615	2602.427	8497.128	NM_002879	311.406	474.42	NM_005765	24376.91
AK023803	1127.235	1102.866	AB018348	1485.357	1356.65	NM_006324	4283.705
AK026947	18024.721	19776.438	NM_013369	847.365	1095.779	NM_005469	2797.053
U84526	5454.757	6299.284	AF075068	13490.6	6583.046	NM_016361	628.438
L23401	1827.882	863.139	NM_000738	340.131	581.251	NM_003708	30177.652
NM_018090	54972.129	49024.34	AF086474	297.204	932.466	NM_014349	5082.434
AK022728	15241.187	9991.029	AF086529	709.153	1336.359	NM_004820	1343.897
AL109678	1271.4	807.148	AK024366	727.795	447.294	NM_018210	963.803
AL137524	1091.957	593.585	AK022171	731.265	996.186	NM_001096	1425.898

AF218008	6612.639	7451.885	AK025913	1019.887	529.048	NM_016014	689.559
M22404	11048.48	9790.063	AK021930	845.871	276.014	NM_017581	676.535
AF052115	943.182	983.495	NM_016500	1176.14	477.055	AA488804	2787.379
NM_014019	12136.96	11667.266	NM_018354	841.926	758.642	NM_001684	258.372
Z70711	808.624	873.455	AF087974	739.296	400.636	NM_016318	6751.392
AF116653	569.059	511.525	NM_018004	921.544	1049.453	NM_013309	333.819
AK025323	1352.478	1441.274	X78938	633.766	1960.872	NM_019891	977.957
NM_013326	3176.121	5130.177	U47646	678.965	1020.11	AF038186	1028.023
BC037322	1763.515	1982.483	AK025231	31098.35	33772.305	NM_016277	1666.467
Y12022	1071.67	1598.089	AK025338	931.871	266.337	NM_007247	1503.54
AK001375	1091.131	634.061	AK023462	802.642	544.816	NM_006554	1644.216
NM_019597	10592.609	5366.342	AK001115	2471.297	1559.09	X99962	2716.933
AL137559	1616.213	1202.527	NM_014099	3098.45	2969.703	AK021492	364.304
AF026944	2288.08	2079.829	AK027233	535.63	663.962	AK023794	7642.026
AK021493	2217.091	2899.319	AK022452	1389.277	2045.139	NM_019885	1479.309
NM_006161	5212.787	4868.253	AK023375	584.716	1037.841	AB033103	1045.107
NM_012155	4666.445	3766.655	AK024129	320.773	914.475	AK024098	590.902
AF144700	1304.558	1142.541	AF085881	1532.212	902.247	D42045	496.222
NM_004105	2407.096	3035.306	AK022737	3909.073	3123.52	NM_014002	900.254
AB046825	3036.748	2137.09	NM_003472	24966.809	12991.319	NM_004197	3496.809
X64975	1124.376	654.317	U92980	961.302	458.891	NM_004073	968.836
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AK026966	878.528	973.837	AB048287	4550.019	3831.753	NM_019105	1228.008
AF185573	480.293	471.672	AB020648	1531.516	879.806	NM_000294	1817.022
AK025268	2589.382	2306.292	AK025798	27070.201	15825.387	AJ272212	1468.653
AL833005	5571.422	4564.01	NM_018366	5452.868	3249.596	NM_001626	5784.475
L43366	3063.788	3743.189	AB040290	3054.366	248.855	NM_005677	1397.11
AK026124	5206.535	3658.379	NM_019848	4223.063	3449.972	AF229803	434.923
NM_015509	1360.293	1294.765	AF124367	378.442	565.198	AF151810	961.01
AL110157	9739.517	9454.443	AK025615	4563.281	5903.742	NM_002130	2525.601
NM_002319	7741.994	4598.178	AK023803	1127.499	701.182	NM_001305	952.294
L38712	8404.904	5353.297	AK026947	16931.758	16438.752	D17028	6874.033
U84508	833.883	712.015	U84526	6746.275	8496.604	NM_013442	7215.613
NM_017793	4203.101	3575.51	L23401	2522.667	1967.458	AI417481	774.049
NM_012131	1783.307	3007.1	NM_018090	62201.992	54406.855	BI906766	670.395
S41540	1128.311	1431.611	AK022728	34145.496	25706.805	U60519	1277.423
CY3Cy5	5743.664	346.63	AL109678	860.479	357.729	AA282906	829.741
AI417481	1151.229	1957.996	AL137524	1676.987	1109.293	L02870	1721.401
BI906766	1300.276	2978.55	AF218008	4171.367	2948.254	BG755482	1623.592
U60519	2230.806	2057.452	M22404	35867.699	21245.996	AI480307	1064.451
AA282906	5175.93	4493.281	AF052115	877.85	493.407	X51420	478.615
L02870	6379.239	5842.122	NM_014019	8508.648	5212.606	X51757	396.364
BG755482	7867.979	6986.19	Z70711	864.002	467.987	L24038	357.987
AI480307	2903.488	3479.626	AF116653	665.86	190.892	NM_053056	866.012
X51420	3037.052	3327.777	NM_013326	3599.157	3337.527	NM_006186	273.147
D28235	854.471	899.03	BC037322	1961.704	987.503	NM_002751	737.759
X51757	883.534	889.681	Y12022	1713.867	1566.115	M55593	1748.799
L24038	1303.431	1146.286	AK001375	1202.127	1193.116	NM_078467	1927.317
NM_053056	2540.467	5095.056	NM_019597	8435.53	5436.7		2729.652
NM_006186	1239.818	1241.449	AF026944	1405.1	772.268	AK001883	8274.028
NM_002751	2210.531	2377.743	NM_006161	2997.929	3051.174	NM_014629	259.721
M55593	10132.352	7180.271	NM_012155	4206.265	4334.272	NM_007318	35680.516
NM_078467	7250.623	8607.253	AF144700	1659.865	1342.642	NM_005765	19120.865

SR2	64101.246	53409.289	NM_004105	7471.459	5081.494	NM_002762	396.679
SR4	21085.238	24915.463	AB046825	1333.927	1049.74	NM_006324	3190.316
SR6	3122.446	2684.972	X64975	2255.17	1937.235	NM_016848	1086.159
SR8	10716.559	30544.949	AF071509	63.381	3353.283	NM_000514	927.24
SR10	37258.684	12662.183	AL050297	2141.267	2827.958	AL137432	860.832
CY3Cy5	4501.151	306.708	AK026966	1501.598	806.946	NM_000957	459.191
NM_016848	5360.53	9092.294	AK025268	1833.443	805.161	NM_019043	262.828
NM_000514	5230.157	8737.24	AL833005	2526.857	1470.575	NM_003240	503.121
AL137432	3787.989	3015.348	L43366	2354.439	1640.963	NM_016564	9481.706
NM_000957	2359.403	2390.643	AK026124	4577.641	5985.092	AF279656	483.973
NM_019043	2283.48	1820.58	NM_015509	1799.59	1729.97	AK021660	384.115
NM_003240	6550.994	6625.182	AL110157	18022.898	18172.697	AB007933	11204.392
NM_016564	29775.213	35003.598	NM_002319	4804.731	5050.42	NM_006702	2248.234
NM_000796	348.558	410.513	S41540	2267.583	2147.803	NM_001396	2114.517
AF279656	1037.307	1162.568	CY3Cy5	3790.297	299.203	NM_014474	485.207
AK021660	942.82	1503.016	AI417481	491.889	469.401	NM_016249	575.533
AB007933	24289.352	35845.457	BI906766	406.153	991.629	NM_006181	601.737
NM_006702	6412.392	3698.4	U60519	1747.332	1209.125	NM_003796	4905.319
NM_001396	3978.392	3999.323	AA282906	1261.952	2836.362	NM_002973	914.961
NM_014474	1709.997	2992.29	L02870	5525.552	4965.992	NM_004436	21145.021
NM_016249	1493.316	1738.311	BG755482	3464.443	3441.926	NM_006580	3085.696
NM_006181	1668.087	1565.057	AI480307	3088.258	3085.764	NM_016277	654.827
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NM_002973	3114.967	4865.156	D28235	783.174	379.166	NM_006554	301.049
NM_004436	36872.414	38435.746	X51757	611.503	158.259	X99962	1620
NM_006580	8981.346	11089.254	L24038	610.492	824.844	AK023221	2333.229
NM_001305	3984.332	4988.966	NM_053056	1953.305	3158.283	NM_003664	4821.055
NM_005082	1361.15	1167.277	NM_006186	957.688	774.086	NM_002426	747.56
D17028	26606.551	18711.891	NM_002751	1602.784	1754.961	AK027182	397.851
NM_013442	18813.256	24365.023	M55593	5721.361	3594.467	U61738	982.963
BG611243	797.624	1533.171	NM_078467	5441.2	3992.791	U92818	693.192
AK023221	4554.418	8249.768	SR2	41985.113	31758.74	NM_000442	5882.475
NM_003664	8286.395	9848.387	SR4	11895.451	7045.565	NM_002934	12954.56
NM_002426	2846.601	3752.13	SR6	1515.542	950.111	AK023011	2368.083
AK027182	1266.026	1410.98	SR8	7872.701	15908.145	NM_016816	1133.556
J03651	3733.644	3917.5	SR10	20174.109	5186.214	L17325	794.782
U61738	3609.353	3605.258	CY3Cy5	2585.889	155.241	NM_017716	399.407
AJ132087	800.75	1214.401	NM_016848	2117.052	3331.946	M58603	2557.297
U92818	2018.367	2776.409	NM_000514	2551.196	3553.681	NM_003639	1201.703
NM_000442	17456.24	12991.218	AL137432	2619.454	1924.065	NM_001549	1854.936
NM_002934	34731.828	49493.555	NM_000957	2112.563	1842.357	NM_000115	1328.659
AK023011	11252.49	15613.092	NM_019043	1726.392	1736.478	AF308801	1820.254
NM_016816	3294.807	1589.233	NM_003240	2342.262	2814.804	AJ272212	862.332
L17325	1974.25	1930.591	NM_016564	23066.451	21667.494	NM_001626	6054.566
NM_017716	1285.885	1822.35	AF279656	771.662	608.832	NM_002130	3072.883
M58603	4912.802	4119.719	AK021660	504.776	586.918	NM_005469	2625.923
NM_003639	3357.925	3283.492	AB007933	29009.652	33803.746	NM_016361	319.756
NM_001549	2837.556	2155.53	NM_006702	5469.108	2828.052	NM_003708	20956.332
NM_000115	3860.343	4268.003	NM_001396	5217.13	4333.942	NM_014349	2419.768
AF308801	4012.783	3026.417	NM_014474	1161.071	1229.149	NM_018210	339.098
NM_007318	61719.578	51120.465	NM_016249	1472.773	1572.268	NM_001096	660.331
NM_014874	2058.918	1710.26	NM_006181	783.127	547.979	NM_016014	705.768
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NM_002762	1416.767	1070.633	NM_002973	1923.215	1864.576	NM_006539	440.508
NM_006324	6419.749	6045.858	NM_004436	55098.34	30112.828	NM_001684	594.206
NM_005469	6012.818	7450.597	NM_006580	4512.614	3601.173	NM_000808	566.086
NM_016361	2005.263	3947.723	NM_001305	1825.537	1551.715	NM_016318	5576.532
NM_003708	43310.387	44986.125	NM_005082	512.691	436.794	NM_078467	1907.854
NM_014349	8637.298	8819.081	D17028	11871.947	12278.171	AK021492	401.121
AB040895	414.515	671.306	NM_013442	20860.162	12355.417	AK023794	4793.103
NM_004820	607.206	295.618	BG611243	1044.635	933.774	NM_019885	805.6
NM_018210	2293.423	1986.068	AK023221	4020.385	5148.466	AB033103	481.056
NM_001096	2715.485	6832.792	NM_003664	7355.775	5086.351	NM_002907	1034.25
NM_016014	1238.007	1367.2	NM_002426	1988.72	2132.231	AK024098	418.647
NM_000198	164.558	387.698	AK027182	955.926	911.868	AK022371	810.824
NM_018327	1073.08	841.21	J03651	1126.934	1637.43	D42045	457.089
NM_017581	2580.028	2699.705	U61738	2624.095	2542.468	AB007953	334.619
AA488804	9006.979	11441.738	AJ132087	533.976	453.545	NM_014002	1016.087
NM_006539	893.568	953.32	U92818	1129.317	1529.838	NM_004197	2530.892
NM_001684	1407.993	1851.74	NM_000442	8868.856	6412.385	NM_004073	1975.67
AB028977	343.361	564.142	NM_002934	56191.445	36981.613	NM_001278	1154.058
NM_000808	695.211	911.196	AK023011	11048.121	13468.546	NM_019105	886.612
NM_016318	4358.943	3235.031	NM_016816	1578.393	1042.607	NM_000294	1204.046
NM_013309	504.194	762.52	L17325	1472.423	1050.447	NM_016249	1205.84
NM_019891	2038.145	3650.765	NM_017716	939.012	660.303	NM_006181	668.329
AF038186	1437.902	1952.376	M58603	5061.178	2360.707	NM_003796	1527.082
NM_016277	2137.202	3293.563	NM_003639	2984.27	1623.327	NM_002973	352.201
NM_007247	4096.081	3141.526	NM_001549	1317.1	447.404	NM_004436	10104.453
NM_006554	4224.23	4066.293	NM_000115	1869.513	1277.847	D17028	7118.562
X99962	6859.726	7397.409	AF308801	3299.443	2162.803	NM_013442	4612.241
AK025587	661.692	923.874	NM_007318	54925.109	56211.023	BI906766	449.908
AL050114	788.492	1432.133	NM_014874	887.788	504.697	U60519	1132.922
AK021492	3515.38	2864.652	NM_005765	31692.387	13726.659	L02870	1723.474
AK023794	21293.125	19436.695	NM_002762	1164.638	906.719	BG755482	2490.015
NM_019885	2867.25	3040.146	NM_006324	7429.401	4544.763	AI480307	1147.489
AB033103	1285.255	1423.862	NM_005469	6003.685	6565.918	X51420	647.91
NM_002907	1998.421	873.537	NM_016361	2356.42	2747.913	X51757	301.638
AK024098	681.256	999.796	NM_003708	38515.246	43498.695	L24038	1328.206
AK001116	391.735	371.998	NM_014349	6959.246	6205.341	NM_053056	835.717
AK022371	2025.505	1850.198	AB040895	220.854	789.097	NM_006186	493.909
D42045	2006.692	2781.754	NM_018210	2005.002	1378.08	NM_002751	634.287
AB007953	1909.085	2083.945	NM_001096	1663.844	2680.817	M55593	1763.969
NM_014002	5555.272	6020.526	NM_016014	1334.344	1346.964	NM_017716	490.394
NM_004197	6580.327	5319.184	NM_018327	1267.404	991.362	M58603	2309.501
NM_004073	1168.969	1327.428	NM_017581	1864.713	1149.25	NM_003639	762.695
NM_001278	2987.794	3235.105	AA488804	7056.857	4245.502	NM_000115	756.668
NM_019105	2715.088	3473.745	NM_006539	757.572	628.388	AF308801	1908.625
NM_000294	3573.088	3353.639	NM_001684	929.363	1081.837	NM_014874	373.681
AJ272212	2166.234	2844.666	AB028977	464.429	320.939	NM_005765	12542.409
NM_001626	19149.004	20964.891	NM_000808	797.879	655.101	NM_002762	304.311
NM_005677	2475.183	2827.706	NM_016318	11343.479	7821.468	NM_006324	3267.929
AF229803	1322.795	1902.755	NM_019891	1201.892	989.053	NM_016848	1470.113
AF151810	521.551	519.084	AF038186	1825.766	1053.922	NM_000514	1748.952
NM_002130	5631.331	23394.539	NM_016277	4482.495	2545.488	AL137432	1398.4
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NM_005082	943.81	1743.813	NM_006554	1807.727	1352.328	NM_019043	813.271

D17028	29021.945	19067.625	X99962	4054.455	7925.952	NM_003240	1771.997
NM_013442	19639.467	27565.391	AL050114	736.694	488.384	NM_016564	6567.717
BG611243	934.696	1789.67	AK021492	1087.712	1558.339	AF279656	328.543
AI417481	428.496	2402.876	AK023794	14591.826	14051.43	AK021660	2146.829
BI906766	1396.682	1575.672	NM_019885	1750.792	1550.149	NM_006702	3154.985
U60519	2248.867	1568.655	AB033103	954.906	1170.334	NM_001396	1678.266
AA282906	3704.358	3428.766	NM_002907	1148.526	521.529	NM_014474	533.236
L02870	4755.827	3919.648	AK024098	903.962	812.912	NM_006539	441.555
BG755482	8405.035	7417.181	AK022371	2145.746	1378.184	NM_001684	407.358
AI480307	3233.76	4017.152	D42045	1793.942	1194.447	NM_000808	526.262
X51420	3102.479	3490.79	AB007953	1585.662	710.703	NM_016318	9230.68
D28235	922.89	750.264	NM_014002	3495.434	2901.125	NM_013309	611.881
X51757	999.294	992.034	NM_004197	8990.18	5952.795	NM_019891	742.823
L24038	1349.008	1285.054	NM_004073	1323.489	1376.973	AF038186	989.936
NM_053056	2803.779	5508.97	NM_001278	2147.015	1837.529	NM_016277	534.605
NM_006186	1433.719	1105.255	NM_019105	3814.169	3070.468	NM_007247	524.683
NM_002751	2914.598	2855.988	NM_000294	3927.737	2533.045	NM_006554	354.206
M55593	9798.87	8404.485	AJ272212	1719.435	1433.676	X99962	2259.873
NM_078467	8662.552	7463.87	NM_001626	23244.773	16582.838	AK023221	3181.571
AK001883	12866.907	10130.624	NM_005677	2954.9	2644.158	NM_003664	5902.828
NM_014629	1471.731	2172.593	AF229803	1199.91	903.773	NM_002426	1083.914
NM_007318	64546.473	49276.516	AF151810	234.436	762.228	AK027182	329.565
NM_014874	1870.029	1873.713	NM_002130	8147.637	20632.254	J03651	928.612
NM_005765	41992.977	20466.746	NM_001305	1949.851	2952.427	U61738	944.469
NM_002762	1167.411	951.083	NM_005082	408.455	747.449	U92818	917.467
NM_006324	7011.147	4475.361	D17028	11701.909	14649.687	NM_000442	6867.889
NM_016848	5305.073	5757.9	NM_013442	13668.483	11241.76	AK023011	2746.306
NM_000514	4199.513	4666.046	BG611243	1092.798	1348.053	NM_016816	3014.954
AL137432	3590.967	2221.576	BI906766	583.189	933.848	L17325	713.016
NM_000957	1961.624	1651.844	U60519	2056.935	1353.762	NM_014002	2156.459
NM_019043	2189.03	2258.268	AA282906	1281.734	2662.203	NM_004197	6014.15
NM_003240	7230.168	7981.06	L02870	6934.574	5885.271	NM_004073	1261.511
NM_016564	31970.904	39105.453	BG755482	5400.452	4174.02	NM_001278	761.873
NM_000796	396.689	630.549	AI480307	3715.312	3109.396	NM_019105	1482.371
AF279656	1083.724	1510.241	X51420	1905.738	866.066	NM_000294	1532.141
AK021660	812.876	1702.101	D28235	933.023	474.832	AJ272212	1426.923
AB007933	26893.609	36243.035	X51757	791.297	269.911	NM_001626	11657.032
NM_006702	7194.754	4083.432	L24038	709.529	605.7	NM_005677	608.522
NM_001396	4951.356	7243.362	NM_053056	2104.351	3404.191	NM_002130	2563.597
NM_014474	2205.74	3566.843	NM_006186	948.988	690.922	NM_005469	3839.117
NM_016249	1519.026	1206.024	NM_002751	1428.487	1243.779	NM_016361	524.542
NM_006181	1768.673	1043.725	M55593	4425.063	2769.598	NM_003708	15151.833
NM_003796	8712.608	9428.527	NM_078467	4970.233	3185.365	NM_014349	4707.052
NM_002973	3220.146	4653.724	AK001883	21165.371	13044.292	NM_004820	1433.635
NM_004436	40786.328	41226.738	NM_014629	1456.715	846.741	NM_018210	1281.255
NM_006580	9235.118	9533.496	NM_007318	54696.789	57485.758	NM_001096	915.691
NM_019891	1427.411	1382.287	NM_014874	806.249	802.468	NM_016014	726.538
AF038186	1354.823	2023.179	NM_005765	36379.438	22474	NM_000198	937.702
NM_016277	2289.778	3256.078	NM_002762	1102.403	1323.442	NM_018327	458.744
NM_007247	4112.888	3026.547	NM_006324	8075.545	5943.962	NM_017581	1548.188
NM_006554	3807.606	3929.763	NM_016848	2838.418	3749.497	AA488804	3681.169
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AK023221	4229.927	4783.984	AL137432	2674.272	1671.575	NM_007002	5076.84

NM_003664	5779.024	4310.296	NM_000957	3304.32	2123.073	NM_012121	1062.203
NM_002426	2651.505	2425.802	NM_019043	1611.64	1358.858	NM_003255	4204.061
AK027182	865.584	958.051	NM_003240	3552.167	3191.6	NM_014155	575.017
J03651	3781.89	4602.779	NM_016564	32332.711	24678.348	AK026331	7144.718
U61738	3106.189	3573.083	NM_000796	430.776	281.203	M30773	879.058
AJ132087	1030.12	1783.808	AF279656	1191.649	738.975	NM_016338	1725.842
U92818	2709.909	6239.471	AK021660	598.674	462.577	AF113699	11147.885
NM_000442	20641.188	20543.828	AB007933	44247.711	52514.727	AK001883	10325.443
NM_002934	33764.148	48378.137	NM_006702	6186.841	2815.953	NM_014629	292.465
AK023011	12869.786	18522.807	NM_001396	4782.979	3731.83	AL050114	216.342
NM_016816	3428.391	2467.753	NM_014474	1177.452	1146.753	AK021492	637.891
L17325	1979.9	2618.569	NM_016249	1297.303	911.843	AK023794	6797.248
NM_017716	1092.576	1573.666	NM_006181	933.654	323.946	NM_019885	1685.299
M58603	4437.184	3828.994	NM_003796	8562.486	6424.076	AB033103	710.542
NM_003639	3476.19	2744.414	NM_002973	2204.038	1985.991	NM_002907	1230.175
NM_001549	2234.587	1028.667	NM_004436	56386.207	27436.998	AK024098	470.458
NM_000115	2582.264	2407.973	NM_006580	5432.09	3499.542	AK022371	1348.477
AF308801	4168.134	4367.673	NM_019891	1019.584	1910.313	AK022371	1348.477
AJ272212	1887.325	2053.486	AF038186	1621.523	1879.215	D42045	1000.955
NM_001626	22527.689	22476.477	NM_016277	4649.478	4984.512	AB007953	929.51
NM_005677	2900.503	3888.35	NM_007247	2984.056	3157.475	NM_017820	492.429
AF229803	1412.863	1698.774	NM_006554	3144.694	2329.374	NM_001849	2921.787
AF151810	469.637	414.28	X99962	4058.215	4725.309	NM_003734	3035.977
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NM_005469	6348.577	6588.838	NM_003664	4220.97	3444.065	X99660	7253.05
NM_016361	1956.623	2856.286	NM_002426	2317.424	2449.331	X03635	1823.311
NM_003708	39732.598	40888.184	AK027182	813.378	750.28	X97671	244.77
NM_014349	7454.689	6615.82	J03651	1717.51	1307.057	NM_004351	1065.609
AB040895	353.643	667.418	U61738	4013.977	3247.894	NM_004236	1627.563
NM_004820	307.312	415.755	AJ132087	744.468	671.999	AB011093	1385.887
NM_018210	2473.556	2379.547	U92818	1357.4	1447.358	NM_005618	413.874
NM_001096	2933.198	11692.733	NM_000442	13120.66	9226.13	NM_020533	6076.382
NM_016014	1460.284	2743.746	NM_002934	55595.906	48087.863	NM_001894	2399.346
NM_000198	655.594	425.991	AK023011	11232.667	11785.215	NM_006620	2160.6
NM_018327	1261.064	1077.617	NM_016816	2094.992	1164.086	NM_001397	1094.202
NM_017581	2832.51	2691.376	L17325	1457.042	1023.468	NM_004772	2354.277
AA488804	8921.306	12474.522	NM_017716	769.844	397.189	NM_003714	697.016
NM_006539	884.125	823.218	M58603	5585.566	2191.444	NM_002189	1357.198
NM_001684	1675.38	1401.825	NM_003639	2599.108	1343.014	NM_002881	796.591
NM_000808	549.07	490.407	NM_001549	1424.72	379.676	NM_003666	1424.329
NM_016318	9211.442	7758.761	NM_000115	2128.74	1482.456	NM_003288	1986.964
NM_013309	593.374	510.051	AF308801	2421.791	1615.197	NM_018242	389.591
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AK001883	12599.783	9644.118	NM_001626	23826.535	37700.699	NM_018434	547.362
NM_014629	1095.534	1504.22	NM_005677	3693.768	5875.789	NM_003914	1127.817
AK025587	231.702	355.118	AF229803	1443.24	1816.206	NM_020423	487.212
AL050114	566.765	896.223	AF151810	421.571	993.832	AK021437	1770.276
AK021492	3385.219	2907.418	NM_002130	9440.399	29575.074	NM_003831	5473.841
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NM_019885	3170.982	2964.642	NM_016361	1465.043	1973.871	NM_017649	1527.249
NM_005328	53.29	446.572	NM_003708	42172.102	50793.699	NM_000066	392.002
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						NM_017744	1030.821

AK024098	1014.597	1396.642	NM_018210	2303.677	1392.969	NM_001924	832.559
AK001116	668.24	356.349	NM_001096	1954.516	3369.934	NM_017705	3847.661
AK022371	2002.748	2575.385	NM_016014	1601.732	1446.816	AB002325	359.922
D42045	2189.269	2942.64	NM_000196	702.404	692.592	NM_001796	913.504
AB007953	2279.393	2082.207	NM_018327	1711.656	1477.548	NM_009587	3808.779
NM_014002	6203.07	5546.167	NM_006539	1169.994	820.081	AL133566	2302.858
NM_004197	6125.621	4668.385	NM_000806	975.228	668.046	M36118	2176.502
NM_004073	1102.041	919.302	NM_016316	13030.963	8630.349	NM_003396	5259.113
NM_001276	2618.057	2913.767	NM_078467	6973.821	12271.769	AJ295149	5741.72
NM_019105	3508.364	3829.18	AK001883	24383.732	32824.254	NM_013436	504.835
NM_000294	3766.509	3837.938	NM_014629	1157.448	2471.119	NM_005096	266.888
NM_016249	1602.898	1620.26	AK025587	106.831	981.717	NM_014686	1740.245
NM_006181	1664.594	1138.097	AL050114	530.548	1430.25	AL359623	319.269
NM_003796	9741.636	11056.996	AK021492	2338.5	4330.829	AK026920	2237.816
NM_002973	3190.119	3982.744	AK023794	22431.91	31695.271	AF250924	3588.082
NM_004436	43205.426	43714.039	NM_019885	2168.09	2651.042	D86979	793.502
NM_006580	9268.836	9404.133	AB033103	1167.702	1866.474	AF018081	2480.143
NM_001305	3068.943	3603.1	NM_002907	1264.197	593.468	NM_020202	3525.961
NM_005082	1034.086	1096.456	AK024098	975.424	1280.602	AK022889	2650.881
D17028	23772.637	18408.775	AK001116	449.05	831.076	X52357	15215.179
NM_013442	15242.052	17875.822	AK022371	2101.123	1881.688	NM_014233	2160.059
BG611243	714.031	1651.764	NM_004073	1388.513	1586.138	NM_002137	12389.073
AI417481	628.49	637.138	NM_001276	2168.25	2933.588	NM_002911	968.934
BI906766	1259.531	1894.503	NM_019105	5026.994	4751.168	U94386	406.399
U60519	2800.008	2413.458	NM_000294	2433.175	1863.965	NM_016000	6412.207
AA282906	5384.487	6409.369	NM_016249	2117.785	2824.643	NM_006372	721.974
L02870	7665.474	11623.447	NM_006181	1327.154	2160.2	NM_014150	838.227
BG755482	8527.133	6017.375	NM_003796	6989.157	9132.797	NM_006805	6425.746
AI480307	3481.884	3985.595	NM_002973	1935.556	3546.132	NM_004681	1697.209
X51420	3091.902	2979.296	NM_004436	56567.273	45623.805	AB033096	2581.621
D28235	637.273	620.154	NM_006580	5090.832	6744.689	NM_014886	1707.687
X51757	1101.406	674.694	NM_001305	1562.678	1912.635	L31408	2719.815
L24038	1518.243	1152.467	D17028	8899.125	15393.147	NM_001545	2046.814
NM_053056	2304.021	4126.827	NM_013442	25192.918	28443.996	NM_004446	2659.103
NM_006186	1285.456	992.28	BG611243	987.813	1639.597	AF070625	887.001
NM_002751	2995.491	3009.598	AI417481	567.018	836.781	AL365512	513.645
M55593	10160.002	6981.364	BI906766	580.81	1403.487	AK001740	1637.14
NM_017716	1515.188	1864.37	U60519	2125.266	1949.044	NM_005916	465.854
M58603	4687.531	4312.481	L02870	10423.763	13287.915	Y17175	22346.707
NM_003639	3731.96	3051.75	BG755482	4197.331	6647.517	NM_004549	336.679
NM_001549	2047.34	1398.942	AI480307	4138.089	7273.416	NM_005333	785.408
NM_000115	2629.547	2685.415	X51420	2033.923	2490.063	NM_004553	3038.134
AF308801	4514.775	4363.801	D28235	1085.008	1465.753	D63484	234.447
NM_007316	61370.645	50082.043	L24038	355.105	957.949	AK026745	998.457
NM_014874	1517.188	1426.624	NM_053056	2178.453	5873.214	AL157440	1006.431
NM_005765	40341.699	16280.674	NM_006186	1169.511	1875.507	NM_016423	3610.356
NM_002762	1259.144	1382.502	NM_002751	858.528	1322.956	AB040975	663.236
NM_006324	7533.056	7020.963	M55593	4812.833	4397.175	NM_003166	6827.833
NM_016846	5807.49	7436.885	NM_017716	1215.687	2209.406	NM_018286	7244.075
NM_000514	4401.566	4943.641	NM_000115	1385.111	1755.177	NM_003146	838.604
AL137432	3451.617	2536.5	AF308801	3846.202	3304.277	X52342	233.871
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NM_019043	2231.946	2269.808	NM_014874	894.125	765.083	NM_005236	903.258

NM_003240	7981.471	7176.512	NM_005765	33147.09	19638.793	NM_018538	577.098
NM_016564	33138.945	34591.777	NM_002762	1147.992	1439.864	AK026182	66966.438
NM_000796	410.369	405.876	NM_006324	5999.868	5386.688	NM_016085	459.865
AF279656	1215.946	1422.925	NM_016848	4584.766	6914.041	U00684	725.423
AK021660	941.43	1134.103	NM_000514	4121.185	6554.593	NM_016459	2651.032
AB007933	33285.906	38212.027	AL137432	2794.665	2395.122	AF086227	545.786
NM_006702	7015.666	3718.727	NM_000957	3754.548	4938.566	AK026246	1215.708
NM_001396	4914.206	4523.68	NM_019043	2344.943	3236.774	AF035281	811.288
NM_014474	1805.178	2202.08	NM_003240	3875.687	6982.896	AL133446	379.555
NM_006539	794.999	1026.207	NM_016564	26698.998	33572.43	U56251	845.812
NM_001684	1665.075	1848.533	NM_000796	621.608	1231.58	AL050043	299.552
AB028977	447.472	442.165	AF279656	819.725	1136.472	AL117571	426.303
NM_000808	883.453	726.803	AK021660	378.703	962.93	AL359600	423.682
NM_016318	8788.414	8052.875	NM_006702	6457.727	5283.88	AL360144	2126.718
NM_013309	581.191	699.537	NM_001396	6035.933	9132.32	BC028617	2623.307
NM_019891	1303.147	1597.152	NM_014474	1489.061	2235.404	NM_003740	821.391
AF038186	1233.644	1492.54	NM_006539	604.543	751.442	AK021616	169.653
NM_016277	2348.704	3607.001	NM_001684	821.796	2919.892	AK022933	514.686
NM_007247	3701.488	2488.232	NM_000808	1067.542	1265.806	NM_014276	644.357
NM_006554	3857.414	3686.933	NM_016318	15921.241	14498.478	AF003737	9770.877
X99962	6654.528	7849.603	NM_013309	714.174	723.009	AF009296	295.125
AK023221	3943.164	5476.252	NM_019891	1122.182	1549.766	AK001011	357.467
NM_003664	6442.842	5256.115	AF038186	1259.309	1009.061	AK021690	834.552
NM_002426	2849.274	2951.076	NM_016277	4159.578	3579.222	AK001840	820.28
AK027182	1296.482	1622.096	NM_007247	2473.112	2328.183	AK025564	585.456
J03651	4138.19	4531.205	NM_006554	2771.643	1840.567	AK026286	541.643
U61738	4111.554	3865.621	X99962	4360.771	4457.526	NM_004192	334.152
AJ132087	913.807	1044.292	AK023221	3808.612	4201.519	NM_006417	592.924
U92818	2548.439	2926.818	NM_003664	7530.453	5212.073	NM_020317	805.06
NM_000442	22947.217	14785.061	NM_002426	1745.32	1956.576	AK027025	589.633
NM_002934	33204.527	43615.082	AK027182	662.682	729.472	AL137709	1135.788
AK023011	13217.2	16511.059	J03651	1843.115	2007.817	AK023277	511.062
NM_016816	3500.769	1427.418	U61738	3772.69	3861.915	AK000425	327.285
L17325	1880.587	1879.606	AJ132087	1004.708	972.103	Z27200	698.441
NM_014002	6416.212	6632.746	U92818	1336.699	1559.686	AF070571	1069.374
NM_004073	1142.765	1269.613	NM_000442	12043.961	9708.207	AK023554	364.503
NM_001278	2616.411	3628.766	AK023011	8895.979	12927.775	NM_003513	2038.833
NM_019105	3068.475	3488.685	NM_016816	1701.798	1444.157	AF161427	50213.805
NM_000294	3567.428	4086.493	L17325	1838.587	1378.242	AK021715	1227.926
AJ272212	2299.578	2192.884	NM_014002	2814.703	3796.977	AK000315	1116.861
NM_001626	21197.926	23844.801	NM_004197	8968.616	9927.329	NM_012404	1355.964
NM_005677	2916.528	3310.366	NM_004073	1360.896	1726.349	AF130075	4059.335
AF229803	1309.861	1187.468	NM_001278	973.318	1542.674	NM_005444	547.688
AF151810	486.015	626.987	NM_019105	4199.603	3949.428	V00589	12875.401
NM_002130	5294.397	22893.266	NM_000294	3805.568	3692.103	NM_018572	610.408
NM_005469	6989.563	7512.638	AJ272212	1615.641	2226.984	AK000175	1533.36
NM_016361	2202.191	3458.234	NM_001626	19896.166	20909.057	AL137736	1444.688
NM_003708	31457.604	35378.27	NM_005677	3634.619	3422.316	AF143870	891.805
NM_014349	10149.813	9194.488	AF229803	1237.016	1211.711	AK021897	527.926
AB040895	444.585	606.72	NM_002130	8389.844	17181.135	AK001051	497.474
NM_018210	2798.026	2037.379	NM_005469	6446.614	5043.055	AF086051	1754.178
NM_001096	2820.082	6301.283	NM_016361	2328.202	2373.2	AK024356	893.825
NM_016014	1646.454	1351.9	NM_003708	34859.758	34800.41	AL049370	560.365

NM_018327	1661.212	1286.647	NM_014349	10369.991	7521.606	AL365410	268.51
NM_017581	2982.858	2410.204	AB040895	394.812	652.959	D17082	2364.859
AA488804	9910.524	12658.961	NM_018210	2487.897	1636.775	D17252	7098.324
L29496	3499.875	3978.081	NM_001096	2599.287	3403.531	Z36823	2046.948
NM_000928	452.784	1053.464	NM_016014	1481.906	1116.216	AF147387	278.515
NM_007002	8057.686	8362.828	NM_000198	439.716	402.615	NM_012081	795.157
NM_012121	1135.759	1348.814	NM_018327	1369.099	1217.637	AF085909	8917.314
NM_003255	9879.488	4368.048	NM_017581	2589.913	1602.068	AF090888	1047.006
NM_014155	1364.696	1947.822	AA488804	6492.429	5675.071	AK027193	745.363
AK026331	9166.951	15428.491	L29496	3566.277	3312.382	AF086471	1733.984
M30773	1429.721	1954.271	NM_000928	537.149	749.462	NM_018455	4108.207
NM_016338	8629.008	7592.254	NM_007002	6458.791	5961.727	AF113018	955.511
AF113699	16523.963	10917.788	NM_012121	1233.942	2470.174	AK021996	702.15
AK001883	12402.34	8305.437	NM_003255	7473.928	6400.258	AL049337	607.841
NM_014625	1238.71	1698.923	NM_014155	1207.971	1000.215	CY3Cy5	8132.932
AL050114	969.001	1091.455	AK026331	11530.07	15199.481	AI660957	461.619
AK021492	5222.392	4183.558	M30773	1182.313	1246.531	U13697	4732.631
AK023794	21961.566	19249.141	NM_016338	4233.584	5062.703	U04270	1881.621
NM_019885	3451.76	3107.198	AF113699	19159.725	22753.006	AA629719	42657.855
AB033103	1628.642	2071.081	AK001883	19109.563	13261.178	BG181154	435.45
NM_002907	2121.83	511.172	NM_014625	1177.717	958.163	AA843679	144.386
AK024098	1238.543	1120.546	AL050114	675.701	859.705	NM_004957	1056.908
AK001116	410.668	214.468	AK021492	2257.306	2069.788	SR9	23896.025
AK022371	2166.55	1927.776	AK023794	13694.216	11812.603	CY3Cy5	6597.543
D42045	2690.007	2542.037	NM_019885	2426.653	1926.408	NM_004380	1781.394
AB007953	2208.296	1922.377	AB033103	586.457	687.906	NM_004119	542.19
NM_017820	1066.503	944.106	AK024098	1128.527	636.67	AY007378	691.436
NM_001845	8023.904	2625.023	AK001116	428.719	265.877	D26070	3009.17
NM_003734	7921.884	10716.97	AK022371	2264.093	1604.347	NM_001642	10136.347
NM_003247	404.496	300.523	D42045	1093.475	723.284	NM_001542	400.614
NM_014935	3836.965	2808.404	AB007953	1646.14	1394.294	NM_000114	1419.061
X99660	11484.38	12701.64	NM_017820	732.316	1035.246	NM_005156	446.279
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NM_004351	2573.855	3007.302	NM_014935	3528.603	4821.486	AB019562	276.289
NM_004236	7572.384	6679.455	X99660	5496.093	6824.011	AF036364	923.106
AB011093	2596.212	2684.527	X03635	3897.518	5795.236	AK022847	926.184
NM_004560	597.561	175.646	X97671	288.651	478.43	NM_020203	1980.172
NM_005618	1298.727	4261.402	NM_004351	5218.823	7367.425	U20582	17031.271
NM_020533	10695.127	6543.915	NM_004236	5129.62	5220.081	NM_000337	367.379
NM_001894	5264.805	6663.107	AB011093	3514.482	2247.083	NM_002079	1200.815
NM_000614	751.282	624.984	NM_005618	594.879	2899.049	NM_006808	4689.549
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AF305072	321.182	480.938	NM_001894	4669.776	5549.46	NM_016465	428.947
NM_006620	4504.389	3655.032	AK022884	936.187	464.14	NM_013399	867.42
NM_001397	446.231	630.658	NM_006620	7295.002	3408.44	AL122120	476.156
NM_005543	555.49	494.027	Y08770	547.057	376.879	NM_014684	207.054
NM_004772	4284.739	7198.529	NM_004772	4912.411	3951.876	AK027247	545.598
NM_003714	1482.404	3657.023	NM_003714	2793.154	3857.731	NM_002480	1314.458
NM_004004	607.891	160.475	AF024540	481.806	737.692	NM_017571	1455.85
AF024540	1032.127	1056.526	NM_002189	2376.634	3909.046	AB007946	115.593
NM_002189	1879.022	1591.21	U42977	1635.814	1875.816	L03169	265.196
U42977	2425.552	2488.812	NM_002881	3071.467	3657.476	NM_001928	32087.248

NM_002881	4729.777	5671.834	NM_003666	2043.694	2647.581	NM_018965	3984.493
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NM_003288	6242.299	4995.185	NM_018242	1270.066	1551.578	Y00816	846.935
NM_018242	694.78	657.382	M83822	3148.29	1682.492	NM_004512	1954.585
M83822	2203.933	1755.985	NM_018434	2152.236	2437.004	NM_001055	4713.513
NM_018434	5583.306	2052.133	NM_003914	3946.17	2689.607	NM_002271	25421.09
NM_003914	2981.765	3548.884	NM_020423	1303.858	863.021	NM_018361	860.209
NM_020423	929.966	549.899	AK021437	1777.917	1419.67	AB040966	761.396
AK021437	2086.701	2291.371	NM_003831	4991.388	4337.67	NM_020132	843.688
NM_003831	9383.587	7993.439	AB007965	3169.741	3311.318	NM_016467	826.728
NM_001759	308.322	362.8	NM_000066	551.956	873.043	NM_007253	1187.995
AB007965	5466.32	4260.957	NM_001196	6262.076	5817.192	NM_019106	627.881
NM_017649	769.586	941.559	NM_016008	521.865	743.973	L08436	141.68
NM_000066	860.056	933.023	NM_017744	1243.766	1011.072	NM_000558	1320.832
NM_001196	5655.343	8524.432	NM_001924	787.546	522.977	NM_014170	373.37
NM_016008	886.093	1523.79	NM_017705	4954.625	2873.717	AF116652	14740.975
NM_017744	1660.494	1177.014	NM_001796	5214.393	3740.998	NM_018835	521.286
NM_001924	1077.676	1504.731	AB040880	709.32	795.354	NM_003401	1694.488
NM_017705	12713.125	9727.603	NM_009587	8723.842	6792.512	NM_004758	2178.048
NM_001796	1956.326	1518.218	AL133566	688.691	1057.893	NM_002913	475.067
AB040880	888.274	1151.334	M36118	5278.582	8330.116	NM_007370	580.373
NM_009587	10957.403	10104.987	NM_003399	9517.738	14855.251	NM_001948	335.16
AL133566	1389.172	1257.159	NM_001097	465.304	718.561	NM_001067	1123.658
M36118	3901.472	4683.043	NM_002630	946.391	912.136	NM_014034	437.733
NM_003399	11832.601	15532.022	AJ295149	34245.309	39818.758	NM_005335	13586.096
NM_002630	1215.392	952.103	NM_013438	2833.829	3264.702	J04474	1397.465
AJ295149	17473.916	20695.098	NM_005099	3201.484	1992.394	NM_003761	11955.86
NM_013438	2610.89	3090.671	NM_014688	2898.377	1903.718	NM_004726	492.318
NM_005099	6045.17	1971.008	AL359623	429.595	415.084	NM_014011	2292.48
NM_014688	4499.771	3135.813	AK026920	1630.875	1596.271	AK025994	1110.264
AB037784	638.214	465.066	AL137255	1462.142	1074.659	L29306	397.243
AL359623	1609.925	1104.797	NM_003370	10835.749	7453.943	NM_013989	1644.74
NM_006676	53.431	824.621	AB037715	4860.673	2911.893	NM_001738	1111.557
AK026920	2690.997	2600.495	AF250924	4446.466	3577.028	U20582	14646.654
AL137255	1670.428	1764.118	D86979	613.027	310.841	NM_002079	680.134
NM_003370	13389.214	14467.31	AB023230	1579.755	1035.952	U13697	4126.037
AB037715	2759.607	1594.762	AF018081	7252.397	6632.793	U04270	2350.876
AF250924	7722.185	7144.983	NM_020202	7196.295	5653.189	AA629719	40117.859
D86979	1380.788	677.479	AK022889	5376.631	7025.198	X02152	26134.602
AB023230	1013.277	588.108	X52357	41412.449	49016.031	BG676364	1059.675
AF018081	19254.756	16001.829	AF211891	596.404	1284.566	BG181154	450.655
NM_020202	7687.172	9265.78	NM_005641	1317.026	1069.275	AA843679	313.847
AK022889	9330.56	16195.602	NM_001668	1787.877	1541.341	NM_004957	875.001
X52357	36854.785	37931.328	AK025362	1626.218	1040.559	NM_005252	1157.102
AF211891	515.033	1373.454	AK021776	1310.56	943.995	AF090906	699.653
NM_005641	1151.698	1187.924	AK026042	471.814	587.966	AB023219	1312.639
NM_001668	4316.202	2765.289	NM_014233	5756.791	6362.017	NM_018965	2961.543
AK025362	3139.207	1127.963	NM_002137	52427.727	42337.961	NM_000185	1188.999
AK021776	3023.558	1835.524	NM_002911	892.561	685.971	Y00816	539.069
AK026042	579.007	915.646	U94386	998.859	675.326	NM_004512	741.727
NM_014233	10135.735	8978.743	NM_016000	9943.94	7419.404	NM_004380	1628.903
NM_002137	29417.104	40458.215	NM_006372	8421.132	4100.322	U86813	642.539
NM_002911	1616.299	1500.787	NM_014150	1057.033	1008.503	NM_004119	526.413

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NM_01600C	7448.316	5013.778	AF132027	9523.883	8283.909	D26070	2019.224
NM_006372	2763.715	4932.384	NM_004681	2251.242	2576.395	NM_001642	6342.868
NM_01415C	1519.843	1276.981	AB033096	7455.185	3345.851	NM_000501	7634.65
NM_006805	11426.257	14467.387	NM_014886	4020.175	490.629	NM_000114	1330.792
AF132027	15922.409	23513.563	L31408	2022.066	1020.967	NM_005156	359.185
NM_004681	3293.179	2922.58	NM_001545	2751.116	2392.979	NM_015193	334.861
AB033096	5773.355	5459.945	NM_004446	3777.655	3687.305	X98834	989.635
NM_014886	4398.8	727.388	AF070625	3918.803	5303.616	NM_007035	3975.913
L31408	8343.332	6425.915	AL365512	1419.702	1466.696	AB019562	537.28
NM_001545	6371.084	5362.876	AK001740	9229.984	8638.735	AF036364	947.463
NM_004446	7584.839	9325.207	AF131793	1531.04	1631.254	AK022847	1004.158
AF070625	2862.143	2802.479	NM_005918	11132.237	10202.531	NM_006808	4266.931
AL365512	1340.974	1508.818	J02625	3348.239	2739.413	NM_006634	1142.732
AK001740	4179.842	3160.395	Y17175	61498.879	59792.434	NM_016465	536.814
AF131793	979.559	784.162	NM_004549	10869.146	9890.418	NM_013399	666.331
NM_005918	15569.53	15814.64	NM_005333	7390.083	5349.702	AL122120	594.084
J02625	5349.888	5482.519	AK026161	880.749	573.431	NM_014684	256.934
NM_004549	8574.288	10070.356	NM_004553	13693.975	6794.052	AK027247	570.988
NM_005333	11626.924	10929.59	D63484	1410.649	1192.064	NM_00248C	1641.931
AK026161	1865.864	1231.514	AK026745	2987.292	1654.692	NM_017571	1496.238
NM_004553	19967.404	20062.645	AL157440	988.934	541.998	L03169	615.073
D63484	1753.63	1418.854	NM_016423	5076.616	2671.129	NM_014011	1702.597
AK026745	3661.489	3526.405	AB040975	2725.199	1711.273	AK025994	823.432
AL157440	2337.63	1822.29	NM_005119	5004.539	2251.589	NM_013989	1033.743
NM_016423	6613.115	3438.378	NM_003168	8379.983	4169.873	NM_001738	650.847
AB040975	1741.365	1476.217	NM_018288	16374.012	6106.821	NM_001055	4662.552
NM_005119	4274.445	2764.345	NM_003131	6338.384	5090.969	NM_002271	19579.027
NM_003168	12559.743	7382.849	NM_013346	1395.295	1143.031	NM_018361	842.664
AK055844	1165.471	719.483	NM_017851	514.444	1309.736	AB040966	730.642
NM_018288	14892.138	14632.083	AK026182	49171.602	52555.012	NM_020132	671.49
NM_003146	1144.689	2534.407	AK025603	1815.957	2017.448	NM_016467	3513.985
NM_003131	5875.962	8154.438	NM_016085	8589.909	14047.414	NM_007253	2081.78
NM_005239	2273.41	1521.677	AK025768	3850.444	5368.592	NM_019106	640.711
AB014526	346.244	292.666	AL117502	3393.019	1863.051	L08436	684.873
NM_018538	3205.212	2271.724	AK024637	700.779	493.056	NM_000558	1913.787
NM_013346	1333.289	897.036	AK024108	1847.286	1198.216	NM_01417C	861.725
AF131784	310.533	353.35	AL110293	443.553	587.971	AF116652	18274.359
NM_017851	807.988	1102.817	AL117454	29748.326	23293.025	NM_000835	778.778
AK026182	65503.625	54036.871	AF272890	2863.174	2642.409	NM_004957	931.179
NM_016085	4467.546	6546.653	U00684	1376.599	1036.933	NM_005252	836.869
AK025768	2054.568	3025.911	NM_016459	2686.362	2589.208	AF090906	592.921
AL117502	3609.17	1670.145	AF086227	656.425	665.747	AB023219	1055.986
AK001846	643.376	1073.728	AK026246	1391.504	922.345	NM_018835	464.102
AF147300	253.534	569.541	AF070524	920.36	1176.336	NM_003401	1621.95
AK024637	820.004	548.735	AF035281	943.893	498.641	NM_004758	2183.16
AK024108	758.312	848.082	AL133446	3535.056	6874.879	NM_002913	457.691
NM_013345	1067.572	696.28	AF147406	725.362	985.981	NM_00737C	574.936
AL117454	13377.147	10099.452	NM_006553	151.538	948.535	AK023471	1229.882
AF272890	3200.087	3358.58	U56251	1480.401	2212.429	AF044578	724.262
U00684	936.764	635.017	AK024689	492.296	1088.992	NM_001948	288.476
NM_016459	4368.14	4331.5	BC035667	1635.287	1384.324	NM_001067	1783.755
AF086227	1088.397	842.31	AL049277	1868.578	1891.779	NM_014034	347.849

AK026246	2101.44	1557.529	AL050043	1372.375	876.809	NM_005335	14609.295
AF070524	368.93	544.773	AL080205	402.849	438.836	J04474	1774.653
AF035281	1344.326	945.412	AL117571	2071.947	1504.173	NM_003761	15948.681
AK026304	494.486	344.887	AF131814	2643.076	1237.297	NM_004726	418.892
AL133446	3796.364	2650.435	AL359600	494.497	294.634	X98834	765.467
NM_006553	548.322	553.665	AL360144	1709.62	1013.208	NM_007035	3592.462
U56251	669.678	1118.983	BC028617	3004.58	898.371	AB019562	431.514
AK024689	579.498	579.91	AL117653	551.433	257.274	AF036364	1077.816
BC035667	1081.022	546.047	AF087999	530.12	448.329	AK022847	898.825
AL049277	1431.357	1244.875	NM_003740	2492.951	2755.966	NM_020203	1282.813
AL080104	390.427	518.753	AL050078	1793.336	2113.794	U20582	15134.577
AL117506	658.565	368.555	AK021616	584.94	1566.692	NM_002079	676.041
AL049302	288.914	330.652	NM_014276	6146.17	9871.874	X75308	757.138
AL050043	656.058	642.369	AF035303	1123.022	1320.268	U04270	2086.718
AL117571	1911.531	1492.71	AF056438	3343.878	5070.268	AA629719	47108.523
AF131814	1891.594	951.486	AF003737	29822.441	43840.902	AA927528	345.611
AL360144	2546.431	1605.264	AF009296	1064.51	1263.521	X02152	30491.375
BC028617	5172.67	2339.834	AF041410	740.209	881.485	BG676364	946.348
AL117653	486.742	392.422	AK001011	4046.315	3815.016	AA843679	248.314
AF087999	639.531	613.718	AK021457	837.337	558.099	NM_017571	1382.572
NM_003740	1782.652	2424.631	AK021690	1374.386	888.298	L03169	512.429
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AK022933	464.474	488.057	AK021486	1196.445	579.568	NM_018965	3341.857
NM_014276	2120.787	1925.873	AK021740	788.272	494.65	NM_000185	1624.978
AF009288	689.741	777.479	AK026694	528.967	458.447	NM_002930	1217.198
AF035303	220.378	404.658	AK025564	862.068	1398.176	NM_004380	2300.238
AF056438	938.946	867.698	NM_004192	1719.868	3274.762	U86813	768.219
AF003737	20901.73	20078.223	AK024160	1697.318	2043.1	NM_004119	570.035
AF009296	1693.575	1286.2	AK025077	2204.339	3221.123	AY007378	607.261
AK001011	1088.315	1903.552	NM_020317	9464.281	13410.919	D26070	1282.439
AK021457	527.511	695.239	AL080234	8815.949	10610.606	NM_001642	9530.856
AK021690	1209.678	742.809	AK027025	1056.251	1645.364	NM_003392	334.764
AK001078	384.607	520.734	AK021675	707.441	616.681	NM_000501	7385.667
AK001840	1323.624	1000.025	AF212220	1158.805	2696.712	NM_000114	1399.395
AK025148	458.897	372.887	Z27200	2424.103	3234.777	NM_005156	579.579
AK026238	370.812	546.92	AF070571	3747.863	5166.176	NM_000558	1181.648
AK026694	898.108	645.912	AK023554	1116.565	1372.962	NM_004198	532.575
AK025564	1099.369	911.211	NM_003513	10411.85	8302.167	NM_000835	1030.127
AK026286	1083.838	849.669	AK024844	1373.577	2148.919	AK000271	358.564
AK026731	550.07	640.309	AL049437	1145.048	1516.697	NM_006808	3523.744
NM_004192	1440.691	1310.073	AF161427	55261.777	59021.523	NM_006634	806.903
AK024160	936.701	653.732	AK021715	12128.731	13667.802	NM_016465	563.472
AK025077	1433.903	1374.549	AK000315	6708.319	9901.217	NM_013399	1039.921
NM_006417	2725.869	2380.14	AK023248	1605.938	1838.333	AL122120	794.461
L43350	772.154	500.608	NM_012404	21310.289	27624.311	NM_014684	531.594
NM_020317	6971.538	4684.449	AF251190	1011.387	1178.531	AK027247	719.324
AL080234	3511.149	3574.47	AF130075	18646.355	24292.9	NM_002480	1694.676
AK027025	996.084	769.288	NM_005444	1949.661	2485.085	NM_014034	595.449
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AK021675	412.98	463.566	AK000451	915.225	924.106	NM_014011	1665.29
AB002446	455.922	511.734	AL390163	851.739	1365.419	AK025994	955.127
AF212220	834.67	1654.295	NM_018572	1350.206	1298.824	L29306	939.034
unknown (S	379.444	455.214	AL109959	1072.105	1234.295	NM_013989	1216.961

AK025010	610.337	603.021	AK021897	10609.228	7796.393	NM_00173E	1474.44
AL137709	2545.906	1159.461	AK001051	1971.479	1791.649	NM_00227C	496.835
AK023277	774.275	719.062	NM_018317	597.456	792.866	NM_00105E	8667.249
AK000425	504.593	879.563	AF086051	775.187	1252.63	NM_002271	24186.221
Z27200	1770.211	1886.299	AK024356	2044.236	2171.936	NM_018361	619.572
AF070571	3807.747	3491.685	AL049370	3529.782	5356.558	AB040966	929.919
AK023554	965.858	1094.511	AL365410	12935.454	11884.219	NM_02013Z	1681.853
NM_003513	4533.513	6256.082	D17082	21030.791	24342.754	NM_016467	5862.228
AL079294	245.191	445.715	D17252	55722.41	54938.797	NM_007253	2352.035
AK024844	540.381	864.158	D16476	556.153	834.296	NM_01910E	1078.584
AL049437	557.473	590.927	NM_003673	2574.435	4916.349	L08436	615.246
AF161427	44353.547	38541.246	AF086456	431.257	452.517	NM_005607	1206.67
AK021715	7530.557	5891.158	Z36823	5031.656	7433.685	NM_006761	10479.288
AK000315	4186.953	3856.734	AK022110	478.922	858.039	NM_014897	1588.343
AK023248	1499.12	1109.694	AF147387	3091.131	10678.04	NM_01439C	3753.842
NM_012404	14384.937	13709.107	NM_012081	2622.527	3482.639	X78924	2557.078
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AF130075	4412.052	5873.592	AF085909	20193.195	26764.055	AF090906	836.273
NM_005444	969.603	1235.042	AF090888	22575.426	2570.181	AB023219	1547.41
V00589	16109.203	14850.237	AK027193	1663.105	2703.934	NM_01883E	510.934
AL390163	717.4	381.718	AF086471	5412.78	5598.189	NM_003401	1952.682
NM_01857Z	1343.553	1263.356	CY3Cy5	6240.946	446.164	NM_00475E	2100.042
AL109959	224.569	384.01	U13697	4944.766	2621.208	NM_00737C	759.574
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AL137736	1790.709	1511.999	Z34820	1814.971	2433.298	AK023471	1936.875
AF143870	988.859	357.088	L02840	1234.883	1636.674	AF044578	705.037
AK021897	6621.484	7119.22	AA629719	59711.477	60066.855	NM_00194E	434.881
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NM_018317	381.37	396.378	X02152	63819.633	58137.824	AK025337	1390.51
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AK026434	555.123	213.581	BG181154	675.45	407.55	NM_00029E	1683.463
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D17082	13111.797	12862.107	NM_00438C	5524.979	6217.365	NM_00463E	3258.623
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AF147387	1275.961	1830.516	NM_00154Z	821.776	602.255	NM_002067	7290.166
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AF085909	12011.6	11447.682	NM_000114	2153.213	2444.261	NM_003287	422.685
AK027193	780.733	667.747	NM_00515E	920.846	1176.594	NM_01232E	4288.952
AF086471	2935.693	2209.874	NM_01519Z	818.981	651.614	NM_019607	1136.621
NM_01845E	3823.432	2842.5	X98834	1785.314	1354.159	NM_00189E	1709.146
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AK021996	1414.811	1014.817	AB019562	926.048	1059.994	D87455	970.276
AL049337	2840.682	2126.037	AF036364	1979.057	2957.612	AF080577	867.263
CY3Cy5	9918.716	768.739	AK022847	2071.441	1850.622	L22005	2209.827
U13697	6040.597	3642.633	L40992	815.837	805.919	NM_012291	4448.54
L02840	1443.803	1378.011	U20582	20311.889	13208.017	NM_01336E	648.354

BG569143	464.698	647.266	NM_000337	785.236	805.074	NM_003807	5446.079
AA629719	66045.875	57580.555	NM_002079	2395.529	2046.196	NM_001790	461.282
AA927528	903.507	1443.783	NM_006808	15373.488	17205.629	NM_018243	334.554
X02152	49477.125	56408.215	NM_006634	2076.788	2103.333	NM_014939	1750.489
BG676364	4085.377	6178.149	NM_016465	951.453	1733.973	Y17866	608.007
BG181154	1035.138	1084.033	NM_000328	498.16	376.764	NM_003005	2788.521
AA843679	1594.107	4628.864	NM_013399	2652.097	2513.18	NM_000873	604.522
H68922	476.388	669.075	NM_002410	744.524	614.842	NM_002842	3330.243
NM_004957	4039.344	5117.529	AL122120	1484.692	924.641	AF290204	159.346
NM_005252	2618.19	2337.171	NM_014684	1024.242	881.767	AB033025	389.057
SR7	7211.786	45562.785	AK027247	821.839	552.787	NM_004418	1055.884
SR9	29524.639	5897.302	NM_002480	3618.736	3088.535	NM_000917	531.447
CY3Cy5	13203.976	1059.318	NM_017571	4840.024	1576.575	NM_005389	2295.224
NM_002930	163.749	400.735	NM_001928	45957.656	50277.02	NM_014445	7437.675
U86813	619.3	603.385	NM_006399	741.574	560.504	AL832826	268.055
D26070	6305.061	4775.183	NM_018965	8952.82	3586.112	NM_016123	647.404
NM_001642	21655.211	24989.006	NM_000185	5421.271	4125.96	NM_000391	5376.671
NM_003392	423.583	1091.091	Y00816	761.766	698.523	AF229179	285.545
NM_015193	848.811	1178.555	NM_004512	2171.126	2015.795	NM_014771	1874.665
NM_007035	8468.468	16216.646	NM_001055	11085.021	10344.447	NM_002275	1875.326
AB019562	1127.766	1715.64	NM_015878	406.116	364.332	AK025215	2715.632
NM_020203	4925.924	2891.742	NM_002271	37113.285	34683.035	BF569160	423.261
L40992	715.924	1374.901	NM_018361	2372.497	2655.158	AK024625	828.08
U20582	41955.219	28387.443	AB040966	2069.528	2846.197	NM_018131	523.993
NM_000337	1334.652	2156.539	NM_020132	3683.628	4144.797	NM_014834	116.572
NM_002079	3001.282	4930.2	NM_016467	11716.599	9935.28	NM_017636	13100.352
NM_006808	14887.875	25790.395	NM_007253	3741.788	2442.572	NM_012468	598.282
NM_016465	1729.724	2243.294	NM_019106	1160.236	1258.986	M27877	2242.966
AL122120	2749.295	2030.563	L08436	1182.299	1009.426	D70836	24432.025
NM_017571	5641.998	2871.042	AB033002	460.299	260.713	D16878	612.495
AB007946	824.498	613.893	NM_014170	1768.956	2786.726	NM_014943	637.456
NM_001928	55065.563	56780.695	AF116652	39369.371	42591.938	AK024392	555.569
NM_006399	1057.437	730.602	NM_000835	973.253	809.603	NM_013260	5405.091
NM_004512	4950.097	6964.117	AK000271	871.588	620.207	NM_018300	1256.709
NM_001055	15062.736	15389.431	NM_014148	596.578	385.35	NM_018254	3339.613
NM_015878	237.786	680.632	NM_018835	1244.929	743.386	NM_017745	836.867
NM_002271	40310.227	47868.625	NM_003401	2627.503	1923.426	NM_018433	948.486
NM_018361	2669.983	3495.064	AL137724	560.205	910.337	AJ001481	93.786
NM_019893	1064.348	595.745	NM_004758	3104.657	1131.875	AK024810	4770.203
AB040966	2849.355	4215.767	NM_002913	996.201	1399.693	AK022615	19292.744
NM_020132	3601.946	5026.08	AK022797	1526.975	791.962	NM_004043	1749.816
NM_016467	9789.735	11242.624	NM_007370	2686.238	1627.611	BM458096	3803.37
NM_007253	4310.686	3264.542	NM_006231	672.659	787.952	NM_005626	3249.471
NM_019106	1645.082	1795.37	AK023471	2528.864	1240.66	D29958	4146.457
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AB033002	421.981	406.302	NM_001948	3213.482	979.053	AK000724	921.913
NM_000558	4284.679	5165.807	NM_001067	11522.368	3782.791	NM_003720	2048.74
NM_014170	2235.1	3196.298	NM_003761	49967.66	38223.859	NM_003918	510.688
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NM_000835	836.891	1321.151	NM_014011	5262.609	6733.618	NM_000687	4125.112
AK000271	1014.173	809.382	AK025994	2404.054	4913.605	NM_018200	355.753
NM_018835	668.1	784.153	L29306	782.271	810.458	NM_014838	462.779
NM_003401	1813.875	1204.174	NM_013989	2079.935	2555.054	NM_007212	646.708

AL137724	747.504	1210.144	NM_001738	1685.336	1898.279	AF005067	366.375
NM_004758	1742.016	1178.634	L40992	744.388	575.363	NM_005710	4198.905
NM_002913	1539.909	1816.411	U20582	18403.645	12566.178	AF252284	2537.638
AK022797	750.678	777.408	NM_000337	842.001	901.938	NM_001530	610.525
NM_007370	1759.827	1779.172	NM_002079	2229.502	1798.677	U80232	5589.376
NM_006231	618.114	837.882	AI660957	829.769	466.819	AF086526	792.799
AK023471	2584.882	1516.996	U13697	5391.026	4841.316	AK025788	443.341
AF044578	1857.254	1826.04	U04270	4000.078	6742.915	AF086164	1045.594
NM_001948	881.798	1857.632	L02840	1147.318	795.101	AK025577	716.915
NM_001067	4717.336	5205.681	BG569143	547.076	1223.637	AK000216	1354.343
NM_014034	1161.213	3023.794	AA629719	62275.832	61499.973	AK023440	970.911
NM_005335	20991.023	11779.866	AA927528	1058.155	1067.586	AB033041	3634.643
J04474	4827.305	7607.194	AA843679	5486.178	3437.784	NM_014894	25517.361
NM_004726	392.539	693.895	NM_004957	3581.011	5076.976	AY007155	185.553
NM_014011	5966.993	6736.228	NM_005252	1701.23	3253.652	AK027160	2730.94
AK025994	2669.488	2214.807	AF090906	986.288	1052.634	U79264	1091.882
L29306	1032.833	970.692	AB023219	1546.579	1873.352	NM_015698	5225.661
NM_013988	2458.245	3613.479	NM_018965	8746.632	2899.275	AF070530	4851.768
NM_001738	1348.629	1948.244	NM_000185	5760.05	3424.337	NM_006420	1096.123
NM_002270	599.254	599.772	Y00816	673.826	493.657	AF131855	617.428
NM_020203	4766.165	3535.1	NM_004512	2232.907	1474.617	AF086046	1308.918
L40992	348.825	724.18	NM_002930	253.734	2704.835	AK024962	1560.541
U20582	44673.246	22801.33	NM_004380	6278.777	20895.621	AK025135	8003.063
NM_000337	825.503	957.36	U86813	1123.36	1390.641	NM_017926	678.971
NM_002079	2605.081	3126.819	NM_004119	1438.935	2507.065	D38549	734.125
U13697	6429.455	3373.061	AY007378	1448.046	1210.974	AK024184	988.358
Z34820	481.684	566.179	D26070	6751.568	4152.127	U10510	2924.38
L02840	1638.306	1399.775	NM_001642	30624.951	22432.479	Z36842	1225.918
BG569143	489.041	573.009	NM_001542	842.487	877.716	AF086137	1099.11
AA629719	67595.43	59587.387	NM_003392	826.276	450.054	AF086155	340.271
AA927528	878.521	1027.71	NM_000501	24738.959	42700.836	AK001872	1793.351
X02152	49183.285	57839.59	NM_000114	2661.691	3753.011	AF116677	375.931
BG676364	3810.253	6026.178	NM_005156	942.012	2322.741	AK022010	353.612
BG181154	1055.846	1339.765	NM_015193	633.148	1166.341	NM_014158	1835.214
H68922	468.344	607.102	X98834	2775.705	4972.328	AK023835	795.802
NM_004957	4021.081	4731.717	NM_007035	5408.153	11574.657	AK023906	1911.489
NM_005252	2520.287	1947.335	AB019562	629.999	2361.134	NM_012408	1612.911
AF090906	1347.893	1581.657	AF036364	1430.96	2397.778	AL050205	1096.226
AB023219	2301.392	3367.732	AK022847	1664.019	1566.658	NM_005691	1271.665
NM_001928	57885.621	53864.965	AK000271	693.343	407.681	AF251187	633.71
NM_006398	891.112	817.673	NM_005173	1580.671	931.044	NM_006543	792.228
NM_004512	4822.721	4868.142	NM_001149	607.92	692.07	AK023018	407.507
U86813	699.645	553.626	NM_006808	18279.6	18400.137	AK022672	1173.176
D26070	6471.784	5150.394	NM_006634	1937.477	1024.281	AK023870	949.316
NM_001642	23701.484	29153.906	NM_016465	988.445	1636.356	AK021599	432.874
NM_003392	596.931	1325.628	NM_000328	511.903	530.531	AK024263	421.351
NM_015193	1207.403	1354.773	NM_013398	2474.509	2579.714	NM_006087	74353.383
NM_007035	8625.749	16960.207	NM_002410	579.511	795.609	AK023564	621.328
AB019562	1333.567	2180.401	AL122120	1315.851	1233.948	NM_003533	1510.88
AF036364	2265.692	4194.018	NM_014684	793.058	911.645	AL157478	965.897
AK000271	679.64	493.881	AK027247	744.38	838.73	AK023726	1086.605
NM_006808	15656.84	24413.506	NM_002480	3099.995	3647.184	AK024906	607.859
NM_016465	1624.266	1830.312	NM_017571	4994.875	3706.808	AF131836	1016.443

NM_000328	684.144	477.752	NM_014011	4771.658	4072.136	AF275804	3112.993
AL122120	2602.146	1926.787	AK025994	2287.493	2187.24	AL137488	973.108
NM_017571	5576.671	3523.589	L29306	739.718	832.628	AL049447	17646.57
AB007946	666.312	475.076	NM_001738	822.076	631.087	NM_020527	1616.89
NM_014011	5544.664	5806.98	NM_001055	13945.25	10282.621	NM_005286	2506.805
AK025994	2381.428	1871.968	NM_015878	606.823	1012.948	AK024365	2603.641
L29306	634.888	649.998	NM_002271	42859.641	46190.434	AJ251759	777.363
NM_013989	2231.169	2586.999	NM_018361	2776.774	3832.675	AK024371	498.573
NM_001738	1182.674	1668.259	NM_019893	605.31	787.58	AB019569	71111.422
NM_002270	408.422	480.716	AB040966	1992.392	3279.479	NM_001889	2200.281
NM_001055	15876.301	13754.063	NM_020132	3603.063	5679.09	NM_004999	710.356
NM_015878	425.252	786.595	NM_016467	10170.828	11732.56	X89668	5807.766
NM_002271	40755.809	44320.734	NM_007253	5190.716	3810.393	NM_004458	1927.645
NM_018361	2908.988	3106.49	NM_019106	1201.686	1451.467	NM_006901	747.148
NM_019893	1167.724	816.019	L08436	717.909	805.272	NM_018530	3160.811
AB040966	3199.503	5040.596	NM_000558	2658.077	4793.084	AK022855	2573.464
NM_020132	3338.478	4077.614	NM_014170	1323.655	2071.277	AK023816	469.531
NM_016467	9716.413	11321.531	NM_000835	2648.796	4061.605	AL050102	315.614
NM_007253	3829.873	2881.656	NM_004957	2483.51	2390.386	AF305686	874.588
NM_019106	1484.043	1746.898	NM_005252	1484.398	2464.509	AF085832	677.932
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AB033002	459.737	898.014	AB023219	2152.107	999.407	AF086266	739.012
NM_000558	3426.505	4162.854	NM_014148	2163.408	2037.076	AF086252	627.113
NM_014170	2403.441	3447.639	NM_018835	817.941	899.932	AK026703	1889.982
AF116652	42291.145	52510.398	NM_003401	2729.784	2294.978	NM_017866	2578.126
NM_000835	898.534	1116.729	AL137724	1037.403	1772.743	NM_003536	2835.118
NM_004957	4391.801	5095.211	NM_004758	3868.994	2640.248	AF116707	1415.03
NM_005252	2570.993	2293.074	NM_002913	1218.814	1714.488	U90910	3882.45
AF090906	1014.017	876.306	AK022797	1792.051	1794.549	CY3Cy5	2674.212
AB023219	2497.492	2528.325	NM_007370	3144.84	4473.488	AA143087	5441.589
NM_014148	472.288	439.651	NM_006231	667.113	782.659	U25804	3042.025
NM_018835	939.166	1082.611	AK023471	2663.482	1207.96	BI870965	912.4
NM_003401	2328.491	1846.665	AF044578	1687.618	1346.163	NM_001903	9069.425
AL137724	846.956	1163.156	NM_001948	2761.37	933.037	BI835536	3256.167
NM_004758	1875.861	907.072	NM_001067	11499.962	4274.625	BF205051	2291.021
NM_002913	1179.176	1778.852	NM_014034	2331.388	3446.625	X02761	464.039
AK022797	675.312	903.63	NM_005335	18645.414	10738.556	M91463	806.082
NM_007370	1764.503	2061.669	J04474	3691.093	6362.301	J03060	4828.449
NM_006231	718.58	985.082	NM_003761	49154.207	52559.57	NM_003743	785.456
AK023471	2440.208	1456.426	NM_004726	1163.888	2434.573	AA829383	2068.431
AF044578	1635.809	1765.995	NM_015193	1066.691	1970.46	AF012434	3751.588
NM_001948	1196.71	1640.091	X98834	1535.451	2220.163	SR6	2745.661
NM_001067	5152.578	6083.786	NM_007035	5447.016	16044.924	SR8	11179.791
NM_014034	1256.173	3027.468	AB019562	763.928	1336.616	SR10	32568.428
NM_005335	22178.346	14162.613	AK022847	4516.472	2493.493	CY3Cy5	3608.024
J04474	4850.428	8074.187	NM_020203	2039.468	816.612	NM_005902	1834.718
NM_004726	629.166	675.431	U20582	10673.771	8943.362	NM_002850	33916.234
NM_015193	1040.267	1129.562	NM_000337	607.392	1505.883	NM_005903	626.212
NM_007035	6898.251	10409.092	U13697	4050.028	2686.842	NM_000861	407.771
AB019562	942.173	1415.083	U04270	2514.302	5072.97	NM_019062	315.506
AF036364	2169.837	3008.444	L02840	1375.082	883.724	NM_003873	373.1
L40992	558.514	411.534	AA629719	64844.418	63173.516	NM_000263	982.291
U20582	49733.914	26155.773	AA927528	773.004	784.869	AF073519	1253.389

NM_000337	1101.25	1155.471	X02152	41828.898	44343.113	AB001451	1102.517
NM_002079	2719.201	2937.032	BG676364	2132.93	3494.133	NM_017583	1980.769
U13697	6383.778	3676.92	BG181154	626.391	864.833	Y16132	2789.261
Z34820	590.224	657.436	AA843679	4093.411	4321.686	NM_003225	371.947
L02840	1658.574	1669.919	H68922	1040.756	1608.028	NM_000096	675.995
BG569143	386.504	528.199	NM_017571	2713.621	1761.444	NM_019045	469.48
AA629719	66010.68	59740.637	NM_001928	23167.313	13572.141	NM_006380	2274.736
AA927528	862.44	1575.037	NM_018965	9620.261	3154.606	AB020710	1116.125
X02152	52870.816	63786.52	NM_000185	3818.677	4701.633	NM_016174	2044.056
BG676364	4666.224	8279.223	NM_004380	3967.059	5814	NM_020377	582.362
BG181154	1258.798	1329.614	U86813	918.252	909.204	U88896	2046.447
H68922	616.948	742.604	NM_004119	1273.831	1720.74	NM_005724	2083.781
NM_017571	5727.793	2982.449	AY007378	1178.065	1234.491	X58794	6456.571
AB007946	680.006	280.311	D26070	5615.646	4459.141	NM_001735	1395.751
NM_006399	913.26	427.681	NM_001642	26816.99	20386.732	NM_002349	1712.776
NM_004512	4536.002	4739.47	NM_003392	693.239	487.121	NM_005080	5912.965
U86813	747.3	557.089	NM_000501	13417.266	25263.123	NM_004887	6900.812
D26070	7164.981	6206.881	NM_000114	1501.578	2872.727	NM_006404	325.862
NM_001642	18006.383	19624.229	AB033002	335.312	1134.786	NM_014795	2478.3
NM_003392	441.918	1059.236	NM_000558	3972.757	9450.097	NM_002986	582.231
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NM_000558	4186.978	5233.77	NM_014170	1088.252	1694.39	NM_014396	1131.549
NM_014170	2088.514	2298.336	AF116652	36049.727	36020.473	AK027201	1207.31
AF116652	45013.887	47943.492	NM_000835	1312.706	470.873	NM_000489	3036.467
NM_000835	953.292	832.24	AK000271	881.159	402.034	NM_014669	3579.426
AK000271	1100.299	544.587	NM_006634	1394.01	590.476	NM_005652	1867.394
NM_006808	14977.716	25269.49	NM_016465	1617.46	1605.914	AK026686	341.438
NM_016465	1871.954	2492.594	NM_013399	2006.706	2020.696	AL133064	1722.989
NM_000328	580.421	677.405	AL122120	1657.968	2034.902	NM_006227	1674.542
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NM_014034	990.643	2768.397	AK027247	528.875	755.311	NM_000700	7362.347
NM_005335	17665.508	8927.479	NM_002480	1974.873	2272.247	NM_019028	2503.413
J04474	4251.325	5767.902	NM_014034	1581.942	3864.049	NM_000431	295.516
NM_004726	459.336	483.368	NM_005335	32078.369	25008.033	NM_013421	477.832
NM_014011	6052.269	5693.146	J04474	3560.04	4450.901	AB033118	455.797
AK025994	2399.402	1574.33	NM_014011	4559.669	1878.319	NM_019606	1203.747
L29306	728.122	506.545	AK025994	1346.213	918.124	NM_001690	4816.979
NM_013989	2713.223	3129.303	NM_013989	1894.283	1710.501	AF034374	2726.124
NM_001738	1275.778	1274.53	NM_001738	1065.036	952.231	NM_016118	2725.652
NM_002270	407.471	501.887	NM_001055	9054.251	7999.667	NM_018674	6225.847
NM_001055	16224.912	12756.041	NM_018361	2053.243	1476.392	NM_001683	11574.433
NM_015878	516.205	810.795	AB040966	1515.427	1742.652	NM_001682	897.874
NM_002271	44995.563	46673.078	NM_020132	2531.823	3096.22	NM_014405	961.967
NM_018361	3048.462	3204.902	NM_016467	7361.371	8880.426	NM_000816	625.966
NM_019893	1477.384	931.847	NM_007253	3960.336	4236.22	NM_014928	562.124
AB040966	2889.945	4923.336	NM_019106	760.261	903.388	AK025130	2470.304
NM_020132	3996.569	5133.063	L08436	981.392	1129.998	AK023232	786.494
NM_016467	10399.024	10107.063	NM_006761	29487.492	28449.752	NM_018209	1373.493
NM_007253	4026.061	3514.535	NM_014897	1040.705	1197.67	NM_006184	15472.321
NM_019106	1484.744	1804.532	NM_003453	3490.408	2823.892	Z70701	8899.593
L08436	1302.985	1222.084	NM_014390	8035.397	8148.282	AB040972	1907.619
NM_005607	1850.512	1493.194	X78924	8460.333	12611.934	AF148505	943.508
NM_006761	25362.344	36712.098	NM_013250	486.148	199.316	NM_018686	2953.023

NM_014897	901.597	624.501	AB023219	1386.392	854.165	NM_017676	835.467
NM_003453	5423.168	4590.083	NM_014148	500.823	162.811	NM_005431	854.714
NM_014390	10788.903	12568.049	NM_003401	2265.334	1432.734	NM_002894	2124.502
NM_018143	543.791	376.047	AL137724	613.733	945.096	NM_004629	2071.774
X78924	7991.642	6479.149	NM_004758	2425.586	534.278	NM_004260	2997.137
NM_013250	825.598	644.053	NM_002913	779.905	968.454	AL050067	2626.347
AF090906	1149.812	927.966	AK022797	980.904	482.762	NM_004972	3283.012
AB023219	2412.93	2339.237	NM_007370	2032.491	1221.394	NM_006251	2067.896
NM_018835	1037.863	1356.805	AK023471	1822.108	1263.253	NM_004103	3775.039
NM_003401	2388.037	2054.716	AF044578	2450.802	2240.108	NM_002314	2431.363
AL137724	849.113	1105.797	NM_001948	1978.437	774.278	NM_001744	1404.624
NM_004758	2181.793	831.14	NM_001067	10729.267	4716.43	NM_006296	1325.736
NM_002913	1816.349	1732.488	AK025337	645.597	1306.901	Z25433	420.855
AK022797	819.783	966.447	AB028984	1004.56	910.253	NM_005922	960.634
NM_007370	1938.114	2475.137	NM_005602	2919.755	2949.399	NM_018638	1531.15
NM_006231	702.738	876.988	NM_003573	5996.639	6023	AL137593	6026.826
AK023471	3176.283	1699.258	NM_000296	5995.53	4582.022	NM_003915	842.754
AF044578	1859.037	2276.49	NM_012302	4818.055	2896.613	NM_001150	1090.063
NM_001948	1122.273	1977.907	NM_017422	15884.307	19307.313	NM_002856	1412.333
NM_001067	4780.501	5095.369	NM_006149	480.583	554.556	NM_003225	334.921
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AK025337	906.867	1171.374	AK025592	1508.947	2155.229	AA143087	4966.471
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NM_003573	5619.269	5500.91	AK023023	5631.597	6767.75	BI870965	755.351
NM_000296	4784.52	4712.778	NM_015993	2576.52	2123.094	NM_001903	8921.548
NM_012302	4672.238	3850.656	NM_002659	1774.65	1721.194	BI835536	3204.252
NM_017422	9615.44	6763.645	Z36776	2441.291	2441.427	BF205051	2343.134
NM_006149	448.15	414.546	AB029015	834.529	775.533	M91463	734.348
NM_005879	551.519	952.627	NM_002067	19319.74	23965.945	J03060	4367.787
AF147790	736.076	978.671	NM_001059	54235.719	59188.676	X54156	261.986
NM_018969	709.994	476.691	NM_006150	3469.204	4246.708	NM_003743	648.556
NM_004112	2963.486	2847.035	NM_020345	922.031	861.124	AA829383	1976.979
AY007233	641.449	534.977	NM_003287	788.909	895.001	AF012434	3524.943
AK025592	2145.247	3050.128	NM_012325	9749.084	7855.726	NM_018124	1288.125
NM_004635	8925.845	10582.441	NM_014434	1337.911	1531.479	NM_000489	3061.812
AK023023	9413.037	8182.846	NM_019607	2335.165	1410.208	X98507	1145.694
NM_015993	3728.826	4043.64	U79260	15097.38	14867.677	NM_016030	15911.983
NM_002659	2208.411	2326.61	NM_001895	3263.085	4844.958	NM_014669	3225.384
Z36776	3242.083	2849.903	NM_006447	2860.182	1981.902	NM_005652	1974.302
AB029015	1292.66	1122.307	NM_014129	8234.141	6592.548	NM_005902	1841.555
NM_002067	19988.627	33989.766	D87455	1468.579	1051.814	NM_002850	33589.035
NM_001059	56275.008	57989.992	AF080577	1171.057	347.324	NM_004302	19.961
NM_002430	548.835	358.914	L22005	5616.254	5794.826	NM_000861	525.04
NM_006150	2707.088	2454.47	NM_012291	5863.436	3730.499	U77493	227.385
NM_020345	700.111	942.152	NM_013368	1080.282	782.116	NM_000263	1070.82
NM_003287	700.287	714.565	NM_003807	12841.724	13195.039	AF073519	1544.316
NM_012325	7182.014	7571.909	NM_004358	1758.84	972.003	AB001451	1057.188
NM_014434	1661.806	1732.088	NM_001790	1911.589	865.53	NM_017583	1677.836
NM_019607	5825.562	4351.713	NM_018243	1478.376	1603.228	Y16132	2675.208
U79260	7104.5	9938.089	NM_014939	4881.546	3403.735	NM_002521	327.151
NM_001895	4433.367	5337.019	Y17866	905.237	927.439	NM_017875	294.675
NM_006447	2699.965	2189.213	AK024247	493.248	654.136	AK023232	1097.501
AF119851	828.694	697.72	NM_003005	5659.81	4936.169	NM_000271	3734.684

NM_014129	6430.438	8751.584	NM_000873	736.207	658.691	NM_018209	1522.734
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AF080577	1799.251	1384.908	AB033025	544.454	226.147	AB018268	2323.021
L22005	4919.394	5597.588	NM_004418	1474.119	1190.363	NM_019045	454.257
NM_012291	9740.933	9436.917	NM_000917	3186.123	4385.407	NM_006380	1921.31
NM_013368	2090.212	1432.569	NM_005389	8411.303	4505.964	AB020710	1169.719
NM_003807	10720.604	9457.395	NM_014445	13307.034	16239.266	NM_016174	1930.196
NM_004358	1633.538	1352.318	AL832826	1019.785	838.585	NM_020377	698.887
NM_001790	1683.879	1566.796	NM_016123	637.831	1351.339	U88896	2121.856
NM_018243	1776.427	2759.541	NM_000391	6146.728	1199.38	NM_005724	2292.559
NM_014939	5405.932	3074.97	NM_014771	5317.115	1954.183	X58794	6836.363
Y17866	716.511	764.687	NM_002275	3156.896	1612.948	NM_001735	1325.377
NM_003005	5975.756	5422.26	AK025215	2530.241	1916.068	NM_002349	1483.549
NM_000873	1257.779	1534.133	BF569160	349.717	869.201	NM_005080	6418.366
NM_002842	2832.549	2310.918	AK024625	2123.455	2811.081	NM_004887	6325.377
AF290204	175.835	471.628	NM_018131	2865.287	1483.516	NM_006404	280.382
NM_012126	286.299	448.973	NM_014834	381.378	723.253	NM_014795	2651.671
NM_004418	1119.557	1535.769	NM_017636	14384.155	16824.125	NM_002986	443.156
NM_000917	3347.146	9761.583	NM_012468	980.082	727.482	M15330	3006.521
NM_005389	7757.465	7510.465	M27877	11365.222	7325.069	Z25433	343.016
NM_014445	22790.877	24481.58	D70836	44065.336	24157.758	NM_005922	895.923
AL832826	1082.39	1124.847	D16878	591.471	829.499	NM_018638	1591.395
NM_016123	1244.287	846.194	NM_014943	1433.7	1468.927	AL137593	6884.218
AB048365	729.52	561.48	NM_013260	744.211	757.682	NM_003915	661.015
NM_000391	14200.855	5055.009	NM_005249	616.292	556.06	NM_000382	1165.665
NM_014771	5173.744	4817.624	NM_004875	809.28	1050.855	AL133064	1739.26
NM_002275	3799.561	3616.419	NM_018254	15549.483	6314.24	NM_006227	1492.739
AB032945	349.549	500.157	NM_017745	2494.945	991.77	NM_002905	3699.349
AK025215	6968.958	7716.045	NM_018433	1174.696	606.152	NM_000700	6974.476
BF569160	803.572	750.47	AK024810	9054.086	4642.337	NM_019028	2565.884
AK024625	996.19	678.136	AK022615	12746.778	8660.961	NM_000431	226.694
NM_018131	2205.616	1484.779	NM_004043	2223.895	2081.44	NM_013421	436.458
NM_017636	32363.773	27040.805	BM458096	6723.264	9444.174	AB033118	535.536
NM_012468	652.843	714.047	NM_005626	7276.85	5593.297	NM_019606	1173.025
M27877	20354.32	19187.217	D29958	6232.023	6436.585	NM_001690	4671.815
D70836	37627.387	29328.174	NM_015971	5278.779	4697.795	AF034374	3176.336
D16878	636.777	911.28	D17257	30581.699	27363.469	NM_016118	2652.937
NM_014943	2185.6	1402.897	AK000724	3880.429	2097.048	NM_018674	5994.147
AK024392	1915.432	1596.839	NM_003720	8463.213	7142.508	NM_001683	10737.507
NM_013260	1073.102	555.2	AF097159	592.865	516.766	NM_001682	977.227
NM_018300	1107.71	694.648	NM_003918	1623.648	425.216	NM_014405	748.862
NM_004875	1648.703	2597.929	J03569	17081.996	16161.541	AB037791	493.696
NM_018254	7032.433	4606.866	NM_003115	4835.065	2916.91	NM_018124	1202.559
NM_017745	2378.782	2383.511	NM_000687	13235.896	6671.099	Z70701	7886.035
NM_018433	2231.053	2141.841	NM_007212	1313.16	620.806	AB040972	2023.949
AB028451	673.261	578.92	NM_005710	4879.707	3577.548	AF148505	834.561
AK024810	11858.476	12715.401	AF252284	2051.598	1654.889	BE260997	420.365
AK022615	39675.168	43881.242	NM_014930	780.092	523.9	NM_018686	3060.042
NM_004043	4505.421	5121.454	NM_001530	795.796	763.506	NM_017676	723.351
BM458096	11094.266	10416.733	U80232	8353.663	6667.781	NM_005431	855.529
NM_005626	7835.508	7209.321	AK025788	1551.524	1011.009	AB036063	951.226
D29958	12632.143	14617.478	AF086164	2120.3	818.238	NM_002894	1994.045
NM_015971	12948.375	12434.779	AK025577	1463.307	1854.208	NM_004629	2261.903

D17257	61632.406	58309.898	AK000216	3388.565	3075.739	NM_00426C	3175.182
AK000724	2673.969	1777.083	AK023440	731.754	274.433	AL050067	2777.626
NM_00372C	5125.89	7078.89	AB033041	8483.233	5501.462	NM_004972	3264.047
AF097159	485.645	786.61	NM_014894	46275.574	53913.188	NM_006251	2065.512
NM_00391E	1317.881	977.235	AY007155	659.998	2905.837	NM_004103	4109.002
NM_004807	1040.623	1425.501	AK027160	3316.074	3046.594	NM_001744	1335.757
J03569	40242.023	35586.879	AL359211	772.506	145.019	NM_00629E	825.943
NM_003115	2489.446	5221.084	U79264	4100.235	2592.745	AF073519	1267.448
NM_000687	15188.173	15672.992	NM_01569E	7710.864	7602.718	AB001451	913.359
NM_01820C	1112.691	964.366	AF070530	10083.613	5499.03	NM_017583	1641.637
NM_01483E	1331.448	1916.589	AF086487	859.676	609.765	Y16132	2317.641
NM_007212	1526.771	1867.887	NM_00642C	1478.585	1145.696	NM_016593	356.025
AF005067	1731.444	1811.111	AF131855	642.795	572.295	NM_001150	990.03
NM_00571C	8117.243	5696.711	AF086046	6299.492	3409.992	NM_00285E	1278.78
AF252284	2473.365	1780.212	AK025135	6896.998	2508.806	NM_00009E	571.875
NM_01493C	1194.036	880.773	NM_01792E	1393.387	2046.167	AA143087	4597.88
NM_00153C	1579.276	1437.536	AY007145	2704.078	3222.222	U25804	3187.128
U80232	12760.801	10527.643	AK021573	852.659	1041.353	BI870965	846.658
AF086526	766.399	601.071	D38549	1476.285	1188.273	NM_001903	8533.35
AK025788	1959.114	2277.883	AK024780	985.389	1291.298	BI835536	2874.469
AF086164	1408.073	784.422	AF085947	817.141	1456.305	BF205051	2234.367
AK025577	1703.685	1486.465	AF086000	1004.694	1570.454	X02761	464.716
AK000216	2719.507	2193.992	AL359591	922.516	405.821	M91463	722.066
AK023440	1053.971	850.207	AK022389	426.847	944.321	J03060	4508.817
AB033041	7063.166	5216.515	AK022123	801.24	1378.674	NM_003743	733.309
NM_014894	58957.441	51541.895	AK024184	1378.585	1014.272	AF012434	3384.726
AY007155	228.477	1440.762	U10510	7397.091	13711.907	NM_01479E	2064.865
AK027160	4167.06	2811.917	Z36818	1162.478	940.866	NM_00298E	471.798
AF070526	787.319	639.903	Z36842	1527.795	1431.441	M15330	2536.155
U79264	3889.662	3451.379	AF086155	612.604	851.446	NM_01439E	978.976
NM_01569E	8018.356	7168.81	AK025619	729.327	350.373	AK027201	1488.275
AF070530	12208.272	13964.268	AF116677	645.943	324.133	NM_00048E	3493.018
AF086487	744.575	434.426	NM_01415E	3329.793	1519.871	X98507	762.295
NM_00642C	1898.645	1839.968	AK021795	985.757	743.894	NM_01603C	14579.493
AF131855	1225.096	1210.1	AL162042	2391.441	9038.046	NM_01466E	3380.389
AF086046	3469.084	3650.4	AK026131	1489.222	2279.222	NM_005652	2000.32
AK024962	984.342	1072.519	AK023312	940.145	1456.394	NM_005902	1937.193
AK022164	256.61	605.169	AL133570	1330.986	1529.526	NM_00285C	32975.059
AK025135	7883.524	3692.722	AK026496	154.22	972.374	NM_005903	450.684
NM_01792E	1658.206	2530.305	AK021943	706.438	867.828	NM_000861	345.221
AY007145	1132.003	1174.41	AK023473	655.794	383.334	U77493	237.519
AK021573	578.968	448.884	AK023835	2009.733	1259.615	NM_000263	1058.102
D38549	2950.041	2688.807	AK023012	1711.803	824.12	NM_001683	7406.344
AK024780	807.289	716.252	AK023906	1875.644	1238.813	NM_001682	896.464
AF085947	776.142	635.543	AK024234	620.246	428.842	NM_01440E	711.087
AF086000	722.86	578.928	NM_01240E	3032.998	4099.758	NM_00081E	644.348
AK022123	453.048	612.158	AK021708	1259.907	991.098	NM_01492E	504.36
AK024184	1121.326	429.341	AL050205	5322.576	5031.575	AK025130	2515.677
U10510	5438.348	4326.818	AK023947	922.018	648.312	NM_01787E	332.236
Z36818	636.652	801.976	NM_005691	2152.691	3169.307	AK023232	812.051
Z36842	1965.143	1636.298	AK023814	1442.046	1695.769	NM_000271	3961.445
AF086137	954.603	797.122	AF130063	942.108	1345.627	NM_01820E	1526.191
AF086155	588.661	1448.79	AF086528	680.303	883.522	NM_006184	13523.643

NM_01415	4322.613	1691.819	AL162043	683.297	1151.818	AB018268	2046.318
AK021795	964.188	715.366	AF251187	945.785	1166.052	NM_01904	389.708
AL162042	1068.58	2492.044	NM_00654	1661.448	2243.96	NM_00638	2044.241
AK026131	1018.019	643.847	AK023018	835.43	537.058	AB020710	1243.838
AK023312	1180.779	925.045	AK022672	1139.927	690.438	NM_016174	2087.296
AK022483	728.275	246.257	AK023870	1099.312	592.972	NM_020377	789.868
AL133570	1058.897	967.163	AK021599	925.099	929.649	U88896	2059.727
AK022678	668.224	546.412	AK024263	2142.242	3266.563	AF116702	24510.615
AK023473	249.139	389.105	NM_01661	2411.482	2470.899	NM_005724	1894.565
AK023835	1422.012	1622.928	AF086414	3334.177	4687.191	X58794	6395.967
AK023012	917.528	1221.51	AJ012490	5342.27	11501.589	NM_00173	1134.382
AK023906	4231.661	5063.256	U84516	18902.094	20353.27	NM_004887	5549.592
AK024234	549.018	420.51	AL049270	1027.309	1955.864	NM_00497	2897.973
NM_01240	1774.262	1864.307	U88834	4067.883	8774.051	NM_006251	1808.983
AK021708	505.95	492.519	BC025324	1073.111	2326.158	NM_00410	3295.397
AL050205	4205.212	3493.837	AK023564	1305.729	2990.247	NM_002314	2065.781
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AK023814	621.115	646.991	AK023726	5258.678	11151.959	Z25433	590.002
AF130063	532.201	509.017	AK024906	317.964	633.745	NM_00592	887.994
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AF251187	689.619	579.288	AF275804	21604.383	34834.484	AL137593	7792.473
NM_00654	1233.301	1040.497	AL137488	2660.493	4952.433	NM_00391	680.667
AK023018	387.773	905.963	AL049447	47147.246	49836.055	NM_00038	844.163
AK022672	1419.815	1143.919	NM_020527	3438.198	5078.062	AL133064	1628.297
AK023870	1861.673	1455.758	AB020637	803.099	728.956	NM_006227	1543.133
AK021599	850.503	1655.614	NM_00528	5900.683	3853.412	NM_00290	4101.984
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AK024263	1075.565	975.193	AJ251759	1449.385	754.958	NM_01902	2727.212
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AJ012490	4461.986	3953.473	NM_00188	7154.552	8287.726	AB033118	676.907
U84516	16968.346	12093.339	NM_00499	1751.964	2282.08	NM_01960	1188.521
AL049270	1557.466	1053.629	X89668	26736.605	21613.379	NM_00169	5337.194
U88834	6426.912	4808.802	NM_00445	5729.718	9486.769	NM_018674	2181.253
BC025324	1411.276	994.168	NM_006901	1960.652	1810.609	NM_00006	789.013
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NM_00353	2596.954	1027.937	AK022855	7121.596	11288.908	NM_01591	4124.17
AL157478	586.14	545.778	AL050102	1417.033	1682.625	NM_01324	470.568
AK023726	3342.4	2978.314	AF305686	1807.927	3208.996	AB029041	5754
AK024906	831.213	656.208	AF085832	1596.276	2195.268	AK026642	1358.216
AF131836	1486.373	1308.127	AK025981	1336.091	2383.989	AL359063	270.488
AF275804	6811.954	16347.198	AF113212	754.555	724.607	AL079292	1103.148
AL137488	1289.74	861.982	AF086266	1138.027	1498.949	X89667	1422.8
AL049447	35653.113	33488.051	AF086252	871.882	1268.724	AB037791	457.644
NM_020527	3356.504	2900.491	AK026703	2860.311	7849.543	NM_018124	1300.262
NM_00528	4196.018	3694.033	AK024367	459.672	1033.914	Z70701	8549.002
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AJ251759	1168.258	871.968	AJ131244	792.828	491.275	AF148505	698.85
AK024371	1539.125	2062.404	NM_00353	4160.843	730.632	NM_01868	3254.916
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AB019569	57509.141	55419.57	U90910	8462.348	5009.216	NM_005431	1114.835
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NM_00499	1708.491	1144.044	CY3Cy5	3100.953	720.809	NM_002894	2279.913
X89668	10619.153	8794.118	AA143087	6868.328	5133.153	AL050067	690.423
NM_00445	5537.884	5591.139	U25804	3371.972	2745.925	AK024732	2854.199
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NM_01853	4784.805	4240.361	NM_00190	12442.855	6957.703	AF160476	504.773
AJ003145	475.311	442.135	BI835536	6124.332	5710.331	L22650	484.106
AK022855	8919.069	7929.692	BF205051	2464.356	2078.831	AB014520	3805.796
AL050102	904.409	750.193	X02761	787.534	981.434	AF161420	685.06
AF305686	1253.41	1111.571	M91463	997.149	870.326	NM_004907	519.731
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AK025981	1447.615	1148.197	X54156	461.894	387.559	X04526	2921.659
AF113212	568.704	369.348	NM_00374	1018.416	1139.069	D26067	867.111
AF086266	1361.584	935.61	AA829383	3619.079	3581.387	AF227924	2150.101
AF086252	1404.114	874.814	AF012434	8581.386	6935.499	NM_00571	3746.405
AK026703	3155.008	2101.16	NM_033334	341.254	367.933	NM_016087	355.549
NM_01786	5210.273	4245.499	SR2	40368.859	37230.391	S59184	658.283
AJ131244	579.854	666.205	SR4	14055.549	12898.566	NM_006661	1027.268
NM_00353	1531.46	756.34	SR6	2597.542	2094.582	NM_00574	5809.458
AF116707	2039.556	1368.711	SR8	6002.904	17680.078	U16126	371.008
U90910	5569.961	5375.956	SR10	26258.35	10287.684	NM_00217	3402.794
AK025765	1112.669	1006.259	CY3Cy5	2697.437	236.087	NM_00565	1360.735
CY3Cy5	8497.112	508.396	NM_01884	254.818	465.075	NM_007314	892.99
AA143087	20326.121	19519.299	NM_00590	2293.452	2229.042	NM_00660	2264.309
U25804	8585.078	6320.872	NM_00285	52680.07	51971.758	AF297709	1264.151
M91463	2427.345	2274.037	NM_00590	810.783	570.455	L77564	395.499
U88317	752.256	577.948	NM_000861	848.055	542.17	NM_015384	2006.033
J03060	12066.447	4124.46	NM_000024	397.457	883.278	AK023327	2130.567
NM_00374	1971.604	1836.493	AB037734	377.782	323.087	D50914	578.381
AA829383	7651.207	5916.65	U77493	334.901	769.106	NM_01589	210.153
AF012434	14932.199	19747.025	NM_01906	524.561	451.803	NM_00230	25513.889
NM_033334	774.296	898.135	NM_00026	1753.665	2199.459	AK025439	495.181
SR8	13728.733	35593.414	AF073519	2459.388	1952.581	NM_001737	811.035
SR10	46821.973	15520.731	AB001451	1349.837	3288.444	NM_01662	2684.766
CY3Cy5	13737.86	853.172	NM_01758	2949.107	4071.057	NM_00721	1066.451
NM_01884	317.083	745.529	Y16132	6873.44	7045.635	NM_019064	193.733
U77493	896.346	1204.389	NM_01659	1252.489	788.995	AJ295148	278.552
NM_01906	764.847	992.886	NM_002521	695.367	587.963	AF176701	327.818
NM_00387	1424.002	955.212	NM_001150	1925.614	2109.021	NM_01630	293.555
NM_00026	3504.492	3804.068	NM_00285	1921.24	2660.504	NM_00415	12372.363
Y16132	12435.44	9471.753	NM_00322	733.639	771.46	NM_00324	311.46
NM_01659	1333.554	1359.622	NM_00009	1168.57	941.603	AF301463	351.426
NM_001150	3262.056	3538.792	NM_00638	2936.5	1289.425	NM_015984	620.312
NM_00285	5161.22	4837.11	AB020710	1228.745	768.22	NM_006894	1227.182
NM_00009	2693.51	2338.014	NM_016174	2542.824	2851.16	AK023031	1285.621
NM_01904	1962.937	1846.345	NM_020377	820.949	933.279	NM_005717	14680.211
NM_00638	4365.03	3205.454	U88896	2564.744	2237.552	NM_01209	454.534
NM_016174	7022.597	8587.646	AF116702	55010.098	39456.344	AF177292	370.305
NM_020377	1737.255	2416.463	NM_005724	6437.719	5631.006	NM_00308	1227.077
NM_00173	3729.331	3816.102	X58794	30437.818	41323.016	NM_00408	439.737
NM_00234	3755.522	3674.241	NM_00173	2227.288	2043.959	NM_01439	633.237
NM_00508	15548.541	45521.117	NM_00234	1576.969	1856.714	NM_005934	991.395
NM_004887	13493.629	12122.559	NM_00508	12470.426	26166.25	NM_00712	1754.8
NM_006404	1793.916	1222.526	NM_004887	9200.469	6862.154	AY004253	1733.189

NM_01439€	3515.494	2418.586	NM_006404	564.06	566.406	NM_00269€	431.078
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NM_01466€	7063.132	8197.999	NM_00298€	807.99	791.953	X03910	2080.756
AK026686	975.449	1512.436	M15330	1428.386	1435.404	NM_006924	4322.938
AL133064	3335.109	3367.927	NM_01439€	1812.646	2287.635	NM_016024	1858.412
NM_006227	5543.852	7120.663	AK027201	2211.959	2218.595	NM_018107	513.742
NM_00290€	8525.907	7903.527	NM_00048€	6758.863	9493.201	NM_01227€	309.759
NM_00070€	15240.647	4471.736	X98507	1915.475	1837.142	NM_018387	2526.781
NM_01902€	11601.74	8956.992	NM_01603€	36376.137	45840.664	BF310673	686.572
NM_000431	1522.331	3439.819	NM_01466€	6060.958	6871.099	R97012	12061.375
NM_013421	1164.686	1395.438	NM_00565€	3427.474	3708.426	U77700	3596.635
AB033118	3527.28	7378.73	AK026686	474.167	484.558	NM_006567	1731.448
NM_00169€	11461.771	7208.041	AL133064	1511.414	1188.173	AF038554	7972.505
AF034374	13252.396	15892.679	NM_006227	2452.912	2346.4	AF264621	1280.307
NM_016118	6150.375	3634.558	NM_00290€	4092.234	2589.354	NM_00587€	4861.885
NM_018674	13018.549	15377.396	NM_00070€	2744.501	1541.036	NM_004184	1206.488
NM_01440€	2268.433	3115.586	NM_01902€	2362.008	1972.687	AK026571	597.457
NM_01787€	1612.221	2211.92	NM_000431	747.729	945.97	AK024673	1670.657
AK023232	1939.01	3454.807	NM_012474	2148.83	2574.356	AF131748	1056.501
Z70701	20266.51	15823.427	AB033118	1259.999	2963.344	NM_00045€	865.511
AB040972	3667.48	3316.298	NM_01960€	1198.502	1243.297	NM_00249€	1918.238
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NM_01868€	5751.136	4939.116	AF034374	4798.369	6774.458	NM_01440€	18505.377
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AB036063	2421.321	2349.193	NM_00168€	13280.006	14466.622	NM_002811	3617.2
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NM_00462€	4979.875	6739.047	NM_01440€	1799.697	1650.072	NM_00580€	1031.223
NM_00426€	8619.038	9272.101	NM_00081€	1136.998	988.053	AB002331	689.598
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NM_001744	3395.773	2543.333	AK023232	1912.086	3088.672	X65663	1167.256
Z25433	2323.425	3955.204	NM_000271	6004.628	8737.889	NM_00318€	971.939
NM_00592€	5479.234	11695.739	NM_01820€	2870.515	2651.458	NM_00445€	997.495
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AA143087	18322.691	15090.455	NM_01868€	4364.806	2578.842	AK023768	453.483
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BI870965	2619.816	3690.834	NM_005431	1279.447	1156.967	NM_01632€	7152.964
NM_00190€	19619.324	14783.857	AB036063	843.49	976.878	AK022216	1120.875
BI835536	11194.187	12812.6	NM_002894	2643.981	1603.644	AK025812	1577.068
BF205051	6596.666	5443.594	NM_00462€	4045.763	2599.42	AK022262	802.655
X02761	2233.584	2685.754	NM_00426€	2874.296	2573.521	AF088039	33927.531
M91463	2944.802	2868.692	AL050067	1452.617	978.204	AF086220	1163.198
U88317	502.697	1087.53	NM_00497€	3588.423	4195.646	AK023941	955.666
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AF012434	12677.111	9895.421	NM_001744	2444.634	2042.766	NM_01220€	710.345
NM_033334	1159.113	1337.463	NM_00629€	2362.545	3251.428	NM_01335€	618.742

AB037791	1009.972	1355.665	Z25433	1788.642	1979.318	NM_003847	7038.763
NM_018124	2626.432	4752.083	NM_005922	4307.155	5930.284	AK021973	387.676
NM_000489	13006.909	19991.625	NM_018638	2385.14	3126.715	AL050116	3592.355
X98507	4144.653	3852.271	AL137593	9567.685	11728.903	AL050165	36863.633
NM_016030	66981.977	55488.43	NM_001150	1254.126	1064.495	AL117445	1020.934
NM_014669	8953.243	8589.852	NM_002856	1305.753	1547.472	AL122113	2715.012
NM_005652	9212.677	8741.674	NM_003225	643.244	431.75	AK024415	2301.778
AK026686	970.691	819.984	NM_000096	798.748	657.501	AK025157	1369.447
NM_018842	377.285	511.387	AA143087	6197.951	5255.188	AK022001	881.577
NM_005903	1991.482	1858.655	U25804	2743.927	2594.085	AK022633	540.927
NM_000861	2721.908	1696.587	BI870965	1161.924	1134.773	AK000079	1082.111
NM_000024	755.397	1142.078	NM_001903	10087.881	5860.018	AJ227874	159.335
AB037734	583.226	717.406	BI835536	3608.352	3515.004	AF009276	646.419
U77493	734.304	1149.01	BF205051	2591.089	2428.403	AF056428	7593.924
NM_003873	1583.997	881.973	X02761	826.559	783.465	AF069136	382.985
NM_000263	2768.335	2624.727	M91463	867.161	633.027	AK021594	293.915
AF073519	4192.973	3521.675	J03060	3694.854	1933.936	AK021635	499.473
AB001451	4871.117	7599.047	X54156	402.572	394.424	AK025276	3660.856
NM_017583	2592.298	4574.308	NM_003743	948.787	781.142	AK026027	73.511
NM_017875	1051.463	1535.623	AA829383	3559.506	3049.093	AK026457	967.503
AK023232	3021.99	4823.21	AF012434	8652.101	7676.199	AJ008131	5065.089
NM_000271	11753.014	11302.615	NM_033334	323.91	260.052	AK024303	674.11
NM_018209	4173.288	4223.484	AB037791	674.839	635.687	AL160131	1054.457
AB018268	14522.988	12297.864	NM_018124	4285.593	3155.183	AF086045	453.237
NM_019045	1470.71	1418.53	NM_000489	7641.457	10571.2	AK027028	1707.516
NM_006380	4770.329	3532.98	X98507	1380.058	1274.312	AK027069	1730.053
AB020710	2101.999	2452.796	NM_016030	28096.176	32901.07	AK026916	502.381
Z83801	248.225	591.964	NM_014669	4785.179	4993.499	AK026914	2597.596
NM_016174	6399.47	7130.343	NM_005652	2910.096	2596.695	AL137623	6409.63
NM_020377	1165.744	1795.814	NM_005902	1309.882	1429.089	AK026485	238.77
U88896	6729.329	8135.465	NM_002850	51616.324	57039.316	NM_003546	812.634
NM_005724	10123.04	12003.597	NM_005903	826.591	611.797	AF118077	899.081
NM_002349	2743.464	1852.818	NM_000861	883.062	768.655	AK025750	584.127
NM_005080	13319.153	25909.633	NM_000024	408.843	804.985	AK025783	785.771
NM_004887	12761.785	5952.119	U77493	258.166	261.161	AF113675	918.927
NM_006404	1178.829	1031.335	NM_019062	436.895	453.522	AK024514	626.963
Z25433	2050.105	2740.868	NM_003873	555.39	462.291	NM_020119	2020.893
NM_005922	5635.068	8114.586	NM_000263	1387.066	1797.247	AL049417	5806.951
NM_018638	4096.799	4582.771	AF073519	2673.948	2171.024	NM_005169	778.794
AL137593	22374.516	22596.91	AB001451	1397.484	3587.67	AJ008128	13211.554
NM_000382	2578.589	2606.896	NM_017583	2840.41	4176.396	AL449243	2352.393
AL133064	2986.926	3027.745	Y16132	7853.751	8720.973	M12211	465.323
NM_006227	5229.948	8443.24	NM_016593	805.363	709.597	AK026449	4076.849
NM_002905	8172.064	9976.44	NM_002521	577.33	619.17	NM_014027	1272.859
NM_019028	8970.495	7426.498	NM_017875	779.658	1168.299	AF116621	1289.918
NM_000431	1775.1	3937.338	AK023232	1679.16	2220.16	AF086554	1436.299
NM_013421	1388.536	1633.693	NM_000271	4341.098	6011.224	AL390136	10156.836
AB033118	3231.886	6289.299	NM_018209	1803.47	1990.969	AK023156	425.601
AF034374	5320.36	4524.157	NM_006184	18462.064	12929.885	AF086398	36112.121
NM_016118	5415.225	1772.158	AB018268	3471.275	3818.806	AK023444	323.593
NM_018674	4151.385	2922.07	NM_019045	716.888	414.7	NM_003180	858.357
NM_001683	7566.673	6066.842	NM_006380	2107.651	1124.714	AF086406	4205.871
NM_033334	539.897	522.386	AB020710	1168.946	889.798	D17216	1308.87

AB037791	1859.834	1418.494	NM_016174	2361.292	3273.198	AK024942	1173.155
NM_018124	4946.419	6751.477	NM_020377	620.182	753.704	AJ227873	8747.714
Z70701	19849.238	16876.777	U88896	2454.685	2255.522	AK022886	1554.386
AB040972	4854.859	4312.079	NM_005724	5192.08	4671.134	AK024665	1498.558
BE260997	675.462	712.356	X58794	24869.375	34742.789	AK000691	693.015
NM_017676	1771.228	2820.344	NM_001735	1981.724	1526.8	AK001448	504.274
AK021764	931.736	752.048	NM_002349	1649.703	1638.2	AK026890	413.174
NM_005431	1870.026	2210.28	NM_005080	13614.245	27227.889	AL049321	1904.725
AB036063	2523.58	2195.933	NM_004887	9112.729	7769.969	CY3Cy5	4833.116
NM_004629	3734.924	3663.875	NM_006404	729.547	953.299	W74254	591.636
NM_004260	4320.06	2778.52	NM_014795	3752.869	4765.693	M58603	1895.94
AL050067	1554.281	700.132	NM_002986	855.962	943.599	AA443286	493.537
NM_004972	5728.861	3995.413	M15330	1567.339	1471.261	AB003334	4315.868
NM_006251	6907.576	11255.642	NM_014396	2053.308	1963.293	AW276315	479.02
AF073519	3669.816	3041.157	AK027201	2693.412	2014.227	AA490737	726.346
AB001451	4269.464	4601.939	Z25433	1605.653	2477.53	AI878886	7634.297
NM_017583	4969.729	5407.56	NM_005922	2970.472	5267.866	BG697179	1770.214
Y16132	14066.102	14822.489	NM_018638	1857.341	2467.844	NM_002136	8996.211
NM_016593	1825.156	2195.337	AL137593	8287.444	9978.662	BM012504	4458.972
NM_002521	1105.999	1309.625	NM_003915	1427.593	1451.944	X72308	4583.125
NM_001150	4108.319	3428.228	NM_000382	1277.443	1308.944	NM_003942	1073.59
NM_002856	5609.845	4338.471	AL133064	1004.243	820.564	NM_004452	1090.959
NM_003225	1190.027	1479.282	NM_006227	1610.682	1874.852	SR9	21834.08
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AA418251	394.551	552.865	NM_000700	1923.902	1351.594	NM_000591	1605.043
U25804	8637.672	8825.499	NM_019028	2464.144	2540.231	NM_000565	9351.18
BI870965	4085.825	5295.952	NM_000431	664.888	1226.754	AF253318	1679.837
NM_001903	20749.076	12526.697	AB033118	1611.984	3518.036	AK024848	1734.565
BI835536	12374.682	10646.597	NM_019606	943.775	1349.641	NM_006148	659.412
X02761	766.179	486.406	NM_001690	5059.244	2819.794	AJ290954	7740.999
M91463	1692	1011.301	AF034374	4640.672	6564.789	NM_002783	1494.741
J03060	10851.22	2683.284	NM_016118	3130.999	1675.248	AK024396	2126.575
X54156	720.688	1519.32	NM_018674	13972.872	12578.055	U58514	1124.542
NM_003743	1565.355	1829.413	NM_001683	14193.338	15642.808	NM_000544	1248.316
AF012434	12112.52	14937.19	NM_001682	1390.878	1371.841	NM_004644	1151.949
NM_006404	1362.25	1131.292	NM_014405	1629.234	1971.532	AV681967	467.946
NM_014795	5221.325	5249.085	NM_000816	1197.754	1247.32	NM_018250	465.488
NM_002986	1346.359	1437.726	NM_014928	723.252	721.398	NM_016553	2537.517
M15330	4327.46	1762.875	AK025130	4579.211	3433.893	AB023136	500.477
NM_014396	3131.19	3347.98	NM_033334	260.757	855.546	NM_003795	24885.014
AK027201	3903.108	3965.798	NM_018124	3024.187	2628.598	NM_014232	808.354
NM_000489	13961.896	14225.938	Z70701	10286.271	6399.323	NM_005701	748.755
X98507	4115.563	3371.976	AB040972	2886.331	2465.961	NM_001231	861.059
NM_014669	9697.87	9397.258	AF148505	1066.118	1003.255	AF146759	966.311
NM_005652	8704.913	8460.245	NM_018686	3846.6	2743.322	AB032993	3530.092
AK026686	844.771	1534.723	NM_017676	876.168	666.039	NM_000854	2026.856
NM_018842	775.537	1189.819	NM_005431	1179.938	1451.211	AL117423	2281.877
NM_005902	4689.145	5569.017	AB036063	1020.634	1317.976	NM_002084	827.802
NM_005903	1584.225	1036.929	NM_002894	3037.168	1649.939	NM_004750	1828.384
NM_000861	2298.01	537.044	NM_004629	4978.556	3075.529	NM_007295	1508.581
NM_000024	924.912	433.793	NM_004260	4735.045	4732.244	NM_003651	2151.329
AB037734	1053.035	1126.437	AL050067	1758.757	1535.061	NM_003262	1052.643
U77493	595.288	1563.993	NM_004972	3912.003	5161.741	AK022832	2670.661

NM_000263	2187.189	3374.378	NM_006251	3179.23	3675.692	NM_014641	1246.088
NM_001683	26306.143	41542.434	NM_004103	6184.851	5772.814	NM_004462	1088.252
NM_001682	1737.699	1646.348	NM_002314	4051.857	6182.978	NM_000343	1258.171
NM_014405	2373.311	2690.953	NM_001744	2431.259	2159.79	NM_019112	2258.991
NM_000816	1300.053	1284.838	NM_006296	2304.706	2817.531	NM_012336	3750.762
NM_014928	1580.267	1456.243	NM_017583	2102.753	4152.385	NM_016354	344.078
AK025130	7082.96	5347.856	Y16132	5420.134	7145.6	NM_018155	1607.12
NM_017875	901.146	1359.446	NM_016593	748.159	959.176	AL050358	1934.367
AK023232	3433.88	3950.799	NM_002521	649.77	765.099	NM_004731	865.216
NM_018209	4553.848	3632.071	NM_001150	1579.088	1159.7	NM_017885	100.565
NM_006184	34138.895	33224.301	NM_002856	1399.561	1863.08	D80004	325.356
AB018268	13711.227	13354.551	NM_003225	604.209	630.077	NM_000946	699.073
NM_019045	1977.048	1775.986	NM_000096	769.702	683.083	NM_016070	809.866
NM_006380	4379.158	2475.739	AA143087	6353.941	6833.255	NM_016390	611.481
NM_016174	4039.145	4184.73	U25804	2806.221	2756.342	NM_016101	2886.286
NM_020377	1052.742	653.271	BI870965	888.522	1313.912	NM_005859	14609.725
U88896	3399.63	1764.515	NM_001903	7742.437	5326.174	AK025630	632.88
AF116702	57255.785	46392.199	BI835536	3119.88	2704.665	AL365404	8961.967
NM_005724	11931.703	15594.199	BF205051	2028.696	1562.768	AK022907	1506.907
X58794	25316.186	51216.648	X02761	551.028	735.561	NM_014793	1596.17
NM_001735	3167.044	3778.911	M91463	1196.804	882.367	NM_004245	731.634
NM_002349	1052.485	1488.04	J03060	4274.26	2820.705	NM_003241	998.231
NM_005080	13695.392	35053.328	X54156	430.968	645.901	NM_002685	348.269
NM_004887	10107.207	10514.444	NM_003743	897.427	879.588	AF039023	821.527
NM_004972	7563.66	6894.803	AA829383	2275.343	1904.956	NM_005511	2502.957
NM_006251	5596.546	5006.775	AF012434	7120.275	5011.863	NM_014698	11110.733
NM_004103	12944.095	9041.774	NM_006404	463.428	1034.054	NM_018475	1820.137
NM_002314	7751.273	7851.013	NM_014795	2716.208	7633.75	AK024396	850.442
NM_001744	3598.702	3063.273	NM_002986	642.534	1003.574	U58514	701.701
NM_006296	3907.874	3649.196	M15330	1217.77	1329.577	M58603	2074.253
Z25433	1950.257	2948.406	NM_014396	1792.676	2058.098	AB003334	4420.561
NM_005922	5954.126	7477.881	AK027201	1750.385	1652.037	AW276315	309.288
NM_018638	4131.682	3769.623	NM_000489	4385.298	5306.404	AA490737	457.917
AL137593	20526.545	19062.996	X98507	1275.041	945.589	BM012504	3798.929
NM_003915	2220.186	2679.633	NM_016030	28405.709	34783.898	AA664145	670.722
NM_000382	2551.958	2458.124	NM_014669	3168.079	3334.687	T50790	844.981
AL133064	3193.857	2615.711	NM_005652	2828.418	3351.979	R48168	13798.938
NM_006227	5304.184	5922.545	NM_005902	2055.674	2076.459	NM_003942	580.607
NM_002905	10319.998	8315.171	NM_002850	56849.988	59258.441	NM_004452	1005.084
NM_000700	14680.478	4199.986	NM_005903	727.74	724.677	AB040954	2567.58
NM_019028	5750.103	3727.58	NM_000861	887.999	465.575	NM_002081	1079.945
NM_000431	2075.683	2781.523	NM_000024	403.937	851.341	NM_004750	712.728
NM_013421	1168.985	299.496	AB037734	418.869	325.273	NM_007295	1390.561
NM_012474	3432.202	5323.433	U77493	557.819	1152.135	AK023317	42.744
NM_019606	3581.26	4537.862	NM_019062	642.23	974.842	NM_014012	393.425
NM_001690	12731.058	10390.976	NM_003873	634.866	623.841	NM_000591	1191.157
AF034374	3376.687	3892.824	NM_014253	255.196	361.24	AF253318	1488.572
NM_016118	6194.061	3420.74	NM_000263	2083.474	2151.664	AK024848	1977.583
NM_018674	5143.128	6868.241	NM_001683	11428.063	16489.877	U06699	2847.544
NM_000068	3245.793	4017.894	NM_001682	1140.229	1398.265	NM_006148	744.857
AB033046	6431.506	6163.606	NM_014405	1952.343	2994.863	AJ290954	12362.229
NM_015918	9707.931	5219.584	NM_000816	627.091	712.57	AK025451	3122.893
AK023228	825.6	1073.64	NM_014928	599.663	917.423	NM_002783	2355.731

NM_013249	1226.099	1640.396	AK025130	2085.871	2457.208	NM_003038	91.053
AB029041	19666.221	18091.779	NM_017875	745.285	701.819	NM_018155	1501.887
AK026642	2162.25	2796.311	AK023232	968.348	1231.925	AL050358	1843.946
AL359063	1019.698	1088.296	NM_000271	5110.037	6673.125	NM_004731	721.019
AL079292	3051.849	3562.924	NM_018209	1913.405	1817.329	NM_000544	1231.886
X89667	2807.685	1988.095	NM_006184	22016.834	17722.994	NM_004644	1243.45
AB037791	1661.027	1141.044	AB018268	3904.171	4712.059	AV681967	378.765
NM_018124	5944.183	6685.973	NM_019045	480.084	287.16	NM_018250	542.258
Z70701	21863.465	14902.862	NM_006380	2529.694	1000.028	NM_016553	2696.025
AB040972	5843.633	4233.378	AB020710	981.121	967.358	NM_003795	24467.652
AF148505	2656.15	3640.642	NM_016174	2398.118	3026.997	NM_014232	1100.904
BE260997	989.419	1293.76	NM_020377	745.944	736.302	NM_005701	1050.584
NM_018686	7375.018	3493.459	U88896	3069.564	3132.932	NM_001231	752.065
NM_017676	1988.354	1015.723	AF116702	59161.531	45285.809	NM_006819	13100.827
AK021764	940.526	830.15	NM_005724	7652.542	6522.639	NM_014744	2951.53
AB036063	2899.628	2712.594	X58794	34680.93	45713.598	AF146759	1363.55
NM_002894	6131.75	7512.316	NM_001735	2584.214	2565.988	AB032993	2353.317
NM_004629	4497.392	6967.094	NM_002349	2177.537	2460.415	NM_000854	1887.469
NM_004260	4674.963	5617.074	NM_005080	13815.148	26283.395	AL117423	1721.657
AL050067	1055.91	1290.463	NM_004887	9771.878	7426.493	NM_002685	1916.625
AK024732	8311.841	2339.659	NM_004972	4141.693	5770.166	AF039023	835.359
NM_015564	1160.868	1697.342	NM_006251	1364.611	2115.602	NM_005511	2791.253
L22650	2029.219	1524.644	NM_002314	1696.021	2959.565	NM_014698	8257.055
AB014520	23948.008	22548.525	NM_001744	1925.317	2498.339	NM_018475	1808.89
AF161420	1719.252	1673.826	NM_006296	2089.011	3649.386	NM_003262	1468.774
NM_004907	2031.621	1945.705	Z25433	1734.58	1725.96	AK022832	2321.067
NM_002891	1347.53	1270.664	NM_005922	3964.387	4335.494	NM_014641	1232.569
NM_001775	871.401	1210.71	NM_018638	2159.215	2776.448	NM_004462	1400.813
X04526	13002.192	10560.275	AL137593	8680.972	9244.088	AB020664	1104.313
D26067	2521.397	2288.656	NM_003915	1332.103	1309.246	NM_006640	1761.094
AF227924	6144.609	3340.506	NM_000382	1461.815	1216.234	NM_000343	557.381
NM_005716	12767.106	10856.35	AL133064	1741.893	1664.985	NM_019112	1432.431
NM_006183	2551.203	2971.141	NM_006227	2958.633	3573.018	NM_012336	3043.547
NM_016087	1104.574	1339.222	NM_002905	5593.765	5019.396	NM_020246	859.531
S59184	2753.833	1715.472	NM_000700	3701.086	2744.606	NM_003942	913.823
NM_006661	1943.674	1910.111	NM_019028	3691.453	4155.661	NM_004452	580.924
NM_005746	13363.177	13320.508	NM_000431	705.542	1325.667	AB040954	1957.805
NM_004588	624.956	1129.573	NM_013421	705.614	865.428	AB023139	1585.321
U16126	393.668	1204.403	NM_012474	2901.451	3583.199	NM_017885	662.918
NM_002172	7200.212	9414.183	AB033118	2493.248	4514.339	D80004	401.514
NM_002614	650.573	809.056	NM_019606	1604.403	2377.373	X63966	37.601
NM_005655	3664.953	1375.739	NM_001690	8258.844	5129.282	NM_000946	555.669
AJ008144	595.257	515.308	AF034374	4695.487	7327.395	NM_016070	1082.049
NM_007314	2636.249	2138.608	NM_016118	3389.789	1960.159	NM_016101	2909.84
NM_006600	8632.579	9119.155	NM_018674	13828.688	12618.641	NM_005859	18044.691
AF297709	3435.023	2294.7	NM_000068	850.833	1569.166	NM_014628	2377.254
L77564	1022.403	991.522	NM_013249	440.341	1085.956	AK025630	1034.738
NM_015384	4842.574	3229.068	AB029041	7894.94	11303.11	AL365404	8378.827
AK023327	3653.975	2368.939	AK026642	861.931	1665.189	AK022907	2116.209
AB046858	1654.865	878.943	AL359063	483.897	225.025	NM_014793	1516.464
D50914	2709.261	4635.306	AL079292	2668.047	1821.007	NM_004245	636.029
NM_002305	68143.953	53088.887	X89667	1402.527	1389.565	NM_003241	1927.017
AK025439	3804.042	2685.643	AB037791	675.892	464.432	NM_000543	493.766

NM_001737	1884.873	438.49	NM_018124	2279.046	2484.994	U06699	1837.411
NM_007213	3211.512	1146.141	Z70701	7926.491	6315.238	AJ290954	9604.011
NM_019064	494.029	619.594	AB040972	3077.181	2422.921	AK025451	1812.737
NM_000094	1706.081	1752.436	AF148505	746.246	818.996	NM_002783	1410.662
NM_000439	787.137	460.852	BE260997	602.782	790.358	X52005	3634.669
AJ295148	967.67	1258.73	NM_018686	5144.348	3641.182	NM_001047	2090.387
AF176701	1258.788	455.683	NM_017676	1178.916	1000.133	AK024396	903.811
NM_016302	1894.897	2506.899	NM_005431	1044.649	1311.152	U58514	1087.771
NM_004159	33016.363	34125.504	AB036063	1178.374	1666.179	M57627	1046.292
NM_003249	1592.765	5623.377	NM_002894	4979.724	3281.911	W74254	540.65
M21897	1170.37	908.571	NM_004629	3564.308	2731.667	M58603	1786.16
AF301463	1736.066	1225.175	NM_004260	5579.142	4833.143	AA443286	425.83
NM_015984	3533.417	3506.892	AL050067	2294.593	1998.965	AB003334	4381.173
NM_006894	1816.605	2583.795	AK024732	1409.565	1808.967	AW276315	408.898
AK023031	4146.443	3583.39	AB014520	5503.867	7937.898	AI878886	7267.882
NM_005717	33338.023	12742.387	AF161420	548.748	474.853	BG697179	1771.997
NM_003088	3909.525	7886.296	NM_004907	672.762	1186.856	NM_002136	10117.948
AF043290	383.472	411.016	NM_002891	517.388	462.11	BM012504	5270.834
NM_004082	2310.021	4363.43	NM_001775	482.884	466.078	AA664145	653.009
NM_014398	640.827	1335.19	BE083789	422.155	436.306	X72308	5924.502
NM_005934	3807.535	6009.128	X04526	6158.628	4551.054	T50790	309.117
NM_007129	6657.477	10103.13	D26067	730.524	763.241	R48168	9489.64
AY004253	8594.634	11421.785	AF227924	2391.11	1500.294	AB032993	3566.621
NM_002698	1035.981	648.933	NM_005716	4733.59	4763.193	NM_000854	1267.462
NM_002148	966.271	904.215	NM_006183	555.787	743.215	AL117423	1167.403
AL137449	1228.704	591.48	S59184	1481.516	1724.287	NM_002084	1342.374
U88153	1477.49	1064.411	NM_006661	2989.609	2489.756	D16892	9394.848
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NM_018428	7552.917	6894.319	NM_002172	14235.686	18549.07	AK023317	8.003
NM_006924	14186.804	20507.205	AJ008144	295.803	889.355	NM_003651	1140.378
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NM_018387	6677.875	4713.567	NM_006600	6137.314	4438.501	NM_000565	8623.611
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NM_006567	5041.165	8026.922	AK023327	838.392	724.179	AK024848	1442.867
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NM_004184	3136.247	6947.035	NM_002305	38442.391	28245.346	NM_020246	597.126
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AK024673	4390.507	5896.413	NM_001737	2257.884	1026.337	NM_003038	97.706
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AF131748	4075.951	3623.421	NM_007213	785.47	265.366	AL050358	1667.88
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NM_016243	3497.447	1385.835	AJ295148	10331.587	3357.981	NM_004644	1242.337
NM_014402	49395.723	47824.637	NM_016302	2257.246	2017.975	AV681967	571.512
NM_004649	5129.828	4687.138	NM_003249	1882.609	2664.215	NM_018250	426.846
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NM_020310	3070.908	2054.232	NM_006894	887.548	759.552	NM_014232	692.676
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NM_002504	3167.045	5179.392	BE793385	283.82	554.731	AF146759	944.172
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NM_003185	3612.652	6493.834	NM_005934	5458.452	10873.227	NM_004245	626.505
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NM_004284	13786.737	27405.648	AY004253	2363.85	3241.145	NM_002685	1677.259
NM_012243	1956.195	2375.439	NM_002698	430.617	353.041	AK024504	618.105
AK025743	1444.766	1659.626	AL137449	673.019	392.038	AF039023	735.147
AL137466	740.06	954.307	U88153	948.193	806.796	NM_005511	465.862
AL122040	1159.969	1011.949	X03910	8473.434	8347.712	NM_014698	8862.853
AK023974	1836.01	1745.286	NM_018428	5139.933	5298.898	NM_018475	1769.792
AK023768	1320.603	1699.222	NM_006924	11406.249	9585.222	NM_003262	1370.234
AK000711	2083.631	1820.524	NM_016024	3767.931	3210.052	NM_020125	759.032
BI768072	1033.418	798.744	NM_018107	912.662	665.222	AK022832	2150.185
AK022216	5501.199	3946.022	NM_012279	629.256	283.23	NM_014641	1274.37
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AF088039	48081.066	36491.133	U77700	10596.202	7320.367	NM_000857	559.866
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AL390083	4985.454	4421.601	AF264621	1210.549	2207.999	AB037799	2181.804
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NM_007197	384.032	446.489	AK024673	2402.926	2701.542	AB018304	1963.084
AK021973	1214.786	832.363	AF070618	895.06	363.233	NM_007061	5947.262
AL110155	1677.366	76.66	AF131748	1112.183	1092.93	AB040954	1565.998
AL050165	50983.465	38273.934	NM_000456	797.492	690.627	NM_002081	481.677
AL117445	1603.629	870.628	NM_002496	1334.622	1205.513	AB023139	1268.942
AL122113	8222.851	4523.199	NM_016243	1274.242	1169.881	D80004	445.004
AK024415	3991.583	2547.397	NM_014402	46570.141	24295.537	NM_000946	719.153
AL049365	1285.719	1364.44	NM_004649	1721.977	1637.166	NM_016070	1168.364
AK025132	1273.351	1341.818	NM_006540	1688.12	1206.484	NM_016101	2978.843
AK025157	5716.755	6026.063	NM_017766	637.293	438.418	NM_005859	23916.191
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AF009268	990.487	776.843	AB046775	1337.63	1333.07	NM_017442	3142.138
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AK002150	1367.481	510.583	NM_012243	813.592	1791.81	AL137352	1500.299
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AK021856	1687.581	854.202	AL137466	690.658	460.435	NM_004489	2202.235
AK025276	756.618	1135.979	AK023974	887.395	650.698	BI461699	744.02

AK026027	250.815	522.763	AK023768	1461.638	826.11	AK090409	1165.153
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AJ008131	17456.178	14726.48	AK022216	1197.125	1081.307	U80756	2474.406
AF086338	897.345	1040.969	AK025812	2183.964	2817.769	NM_018161	857.485
AK024303	1388.788	1862.607	AK022262	792.787	800.941	NM_005248	1234.256
AL160131	2503.976	4470.02	AF088039	30115.83	33775.211	NM_004810	1226.133
AF086045	2630.446	2896.46	AF143888	382.577	330.03	AL117629	886.182
AK027028	3378.472	3137.478	AK023941	1040.546	1351.811	NM_002595	874.592
AK027069	6094.625	6253.857	AL390083	4330.72	4503.807	AF174604	897.897
AK026916	1804.47	1902.038	NM_013355	710.365	1010.279	AB002379	2892.045
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Y11166	1299.927	1043.614	AL110155	803.137	246.817	NM_014548	850.635
AK023515	2364.057	2386.533	AL117638	401.7	83.836	BC014152	35149.914
AL137623	4272.236	3174.961	AL117445	864.814	639.095	NM_000226	1373.92
NM_003546	2459.794	1653.001	AL122113	5094.166	4987.376	AB037779	29089.623
AF118077	2652.479	2159.817	AK024415	2256.706	2239.038	NM_000393	937.798
AL137625	660.366	693.93	AL049365	424.984	849.041	NM_000889	2677.815
AK025750	1582.166	2742.38	AK025132	636.854	606.51	NM_003859	3860.213
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AK025783	2716.968	1673.135	AK022001	1520.82	1555.579	NM_002903	22612.186
AF113675	1187.842	933.966	AK027199	261.688	338.862	NM_012339	1261.168
AK024514	1151.148	983.36	AK000079	1551.366	1441.121	NM_005787	5408.545
NM_020119	4982.342	2051.583	AF009276	834.461	518.663	NM_002143	3239.284
AL049417	15403.822	10932.264	AF019616	271.079	396.007	AF284421	7445.311
AK023507	1254.246	638.172	AF056428	7294.632	7313.406	NM_006048	3481.55
NM_005169	2718.502	1745.135	AF069136	446.205	280.945	NM_006360	15621.454
NM_017929	1157.151	167.556	AK002150	484.334	418.863	NM_003968	704.206
NM_018472	1326.746	1426.691	AK021635	1077.03	517.774	NM_003343	7792.667
AJ008128	15127.085	12654.944	AK021856	960.634	726.419	NM_002789	24016.25
AL449243	12048.304	11579.303	AK026789	143.468	441.579	NM_003470	1106.545
AK026449	7968.842	5482.389	AK025276	3459.64	4530.012	AL080137	461.162
NM_014027	3273.222	3521.172	AK026027	84.544	525.124	NM_017679	650.604
AF116621	3761.471	3211.489	AJ008131	6913.774	10734.812	AF155103	512.341
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AL390136	19536.18	18886.854	AK024303	536.343	878.943	BC016062	4963.758
AK023156	1178.831	453.712	AL160131	5188.301	2913.808	NM_002814	1532.041
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AK023444	950.456	947.011	AK027028	2659.209	1277.911	NM_006283	3368.28
AK025953	989.322	820.666	AK027069	2160.679	2034.281	NM_002701	671.885
NM_003180	1551.665	811.381	AK026916	1025.805	854.769	X97303	3026.541
AF086406	11166.642	7259.421	AK026914	1878.161	1100.423	NM_017530	2416.461
D17216	3584.927	2382.832	Y11166	469.715	509.449	AB029030	962.558
AL137581	1397.121	832.551	AK023515	1463.8	1653.817	AL360183	782.969
AK024942	1831.812	1061.381	AL137623	10268.871	11238.379	AK027046	1098.77
AJ227873	19154.871	9892.438	AK026485	397.482	414.16	NM_003113	2502.945
AK022886	5187.628	4089.982	NM_003546	1437.292	963.675	NM_016578	2256.287
AK024665	7088.04	7826.95	AF118077	1085.181	1350.453	NM_014319	773.82
AF147363	855.495	1263.256	AK025750	2801.724	4418.741	NM_004865	415.611
AJ227880	499.385	651.349	BF031253	633.263	974.705	AB019566	52965.855
AK000691	768.393	882.034	AK025783	1264.791	910.805	NM_000981	34784.703
AK001448	987.162	1279.37	AF113675	512.083	398.689	NM_002047	3648.038
AK026890	759.358	836.338	AK024514	738.117	613.207	NM_001031	55445.203
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CY3Cy5	8056.934	621.577	AL049417	8030.684	6645.567	NM_000985	4327.9
W74254	1454.818	1760.045	NM_005169	1125.941	724.706	BF130622	5428.224
M58603	3962.87	2737.084	NM_017929	385.637	282.444	BU165106	714.859
AA443286	1132.241	902.912	NM_018472	1149.629	1168.085	AF038202	375.048
AB003334	6812.464	2546.892	AJ008128	13523.93	12578.954	AK025558	2689.675
AW276315	652.386	993.492	AL449243	4973.027	2916.091	NM_001864	6772.889
AA490737	2703.707	1961.36	M12211	866.746	1357.839	NM_003477	514.477
AI878886	11155.834	24633.293	AK026449	9118.416	7992.538	NM_020382	685.312
BG697179	5341.742	7580.35	NM_014027	2960.146	3060.858	NM_007192	1533.018
NM_002136	36306.094	49428.398	NM_020467	384.233	447.942	AB002337	2494.996
BM012504	7419.546	8646.786	AF116621	1778.207	2001.089	NM_003076	5600.51
AA664145	2284.242	1895.084	AF086554	1404.032	1165.755	NM_006385	851.377
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T50790	2006.397	3148.711	AK023156	388.06	190.514	AB029016	1250.931
R48168	19102.77	14272.838	AF086398	30377.16	24146.578	AL049390	3213.592
NM_003942	2379.805	3043.208	AK024545	548.086	431.614	AK000584	2169.552
NM_004452	1995.266	1828.676	AK025953	342.878	517.665	AJ297363	875.59
SR9	37079.797	9537.646	NM_003180	1154.474	680.493	AK026379	2548.513
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NM_000418	1295.701	505.609	D17216	1460.684	959.368	NM_018022	1254.44
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AF253318	2302.509	1871.131	AJ227873	3623.46	2027.414	AF052168	3467.209
AK024848	5573.055	6206.184	AK022886	2046.797	1650.147	AF070620	574.695
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NM_000543	1753.296	1050.148	AK000691	914.804	890.309	AL109681	1109.354
U06699	5816.455	7292.95	AK001448	718.648	776.092	AK024896	1727.423
AJ290954	29518.09	4466.257	AK026890	732.218	724.166	AK023663	494.762
AK024396	4880.876	2942.419	AL049321	6220.552	4252.948	NM_016930	609.789
U58514	1599.484	1931.86	CY3Cy5	4298.872	368.182	AJ001861	540.444
NM_000544	3735.992	2669.314	W74254	1609.515	1185.47	X64981	1009.77
NM_004644	1029.554	540.554	M58603	2887.978	1479.573	X75692	1726.951
AV681967	1143.558	1516.287	AA443286	141.273	964.592	Y10511	1362.549
NM_018250	886.113	977.128	AB003334	5755.628	1756.149	AF018254	719.958
NM_016553	5516.569	4833.995	AW276315	661.459	818.078	NM_016240	805.797
NM_014232	1336.548	1631.379	AA490737	931.805	848.182	AK026459	602.465
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NM_001231	661.325	1039.217	BG697179	4088.285	3075.874	AK026416	9212.416
NM_014744	2107.067	2863.146	NM_002136	20014.615	22189.059	AK025797	1023.067
AF146759	1562.864	1702.374	BM012504	7058.758	5522.765	AK000645	421.61
AB032993	7162.448	4220.547	AA664145	822.383	779.996	AK024864	847.802
NM_000854	5339.761	3394.329	X72308	7675.22	6645.143	AK024947	1155.251
AL117423	4780.894	5582.637	T50790	1029.788	1713.523	AK024879	807.385
NM_006140	1465.033	677.584	R48168	16051.593	10072.16	AK024606	7128.381
NM_002084	2633.486	2236.954	NM_003942	1802.999	1931.872	NM_016417	6730.449
NM_004750	1992.012	2680.047	NM_004452	1590.494	1955.654	AL080118	3195.88
NM_007295	2755.911	2645.419	SR9	10368.898	2194.802	AL049378	4921.922
NM_003651	6843.176	8897.687	CY3Cy5	5876.943	433.509	L09086	1766.463
NM_003262	2882.933	2578.159	NM_000591	1261.604	880.993	AK021505	1043.959
AK022832	4704.444	2086.691	NM_000565	11168.026	5320.111	AK021598	4616.153
NM_014641	2592.659	2762.719	AF253318	1791.585	1094.105	NM_005973	6411.358
NM_004462	5483.57	15201.909	NM_017767	11550.631	8531.25	X04547	1815.403
AB020664	3513.81	3288.969	AK024848	3265.906	2613.283	AK025324	553.045

NM_006640	5042.983	5287.798	NM_000543	879.736	673.207	AK025823	1440.548
NM_000343	1169.268	940.302	U06699	4567.525	5615.905	AL359941	2929.788
NM_019112	5566.716	5094.836	NM_006148	828.413	739.49	U52076	764.194
NM_012336	11043.77	11349.367	AJ290954	4976.346	3558.542	AF035278	1288.769
NM_020246	2893.393	1936.03	AK025451	3961.761	2680.98	AF086493	449.965
NM_000084	2173.295	2209.598	NM_002783	2265.842	2994.727	AL050202	566.825
NM_016354	2016.372	3955.553	AK024396	2134.125	2112.762	U32999	7992.105
NM_003038	852.224	3401.816	U58514	1284.113	1402.56	U66052	8050.663
NM_018155	3328.028	5778.104	M57627	763.242	731.117	AK023109	381.674
AL050358	1424.302	1589.938	NM_000544	2648.753	1719.727	NM_005293	7507.454
NM_004731	1557.61	1167.016	NM_004644	673.607	476.609	S50185	1115.417
NM_017885	1782.88	813.5	AV681967	768.747	971.194	AF133332	868.245
D80004	2069.667	4166.808	NM_018250	484.127	622.838	NM_001088	14003.473
NM_000946	1327.528	1944.597	NM_016553	6750.573	3095.532	BC015991	1848.639
NM_016070	1493.004	2253.861	NM_003795	44828.137	18215.941	U46214	3791.848
NM_016390	1124.337	1461.366	NM_014232	1269.16	954.113	NM_000310	21521.871
NM_016101	4450.837	6765.166	NM_005701	1288.051	567.841	AF161343	1461.238
NM_005855	28817.51	25793.816	NM_001231	553.062	498.154	NM_004765	1773.453
NM_014628	6545.722	4515.089	NM_006819	23794.682	18094.854	X75684	856.616
AK025630	2285.594	1860.82	NM_014744	1571.823	1717.815	AF113701	2417.34
AL365404	12877.352	9651.732	AB032993	4722.548	2383.45	Y11158	643.863
AK022907	2191.679	2037.865	NM_000854	2757.49	1472.388	NM_006771	10969.734
NM_014793	2794.317	2639.359	AL117423	2870.438	2820.517	L37702	6878.557
NM_004245	1486.188	1458.264	NM_002084	2972.675	3110.189	AK022812	1103.503
NM_003241	1777.234	1495.248	NM_007295	3781.386	2707.92	U79301	3543.679
NM_002685	3274.08	4754.336	NM_003651	4244.152	6186.442	AK022260	5464.594
AK024504	1912.254	2888.831	NM_003262	2071.815	2049.698	M32219	2538.977
AF039023	2626.553	2430.817	AK022832	3708.923	1335.538	BC018868	1040.106
NM_005511	5470.98	5444.899	NM_014641	2389.001	1167.415	AF007128	1515.551
NM_014698	13281.371	11351.257	NM_004462	4400.707	5032.668	CY3Cy5	5245.326
NM_018475	5691.178	5912.549	AB020664	2625.431	1733.255	AI351740	965.042
X52005	21436.734	21259.438	NM_006640	3394.653	3475.78	AA444051	328.343
AK024396	4484.909	2108.923	NM_000343	715.46	757.627	NM_007164	702.513
U58514	1895.954	1696.223	NM_019112	3285.589	2424.612	BE783826	7840.188
W74254	1842.635	1848.707	NM_012336	7476.482	6556.045	AF116606	5370.228
M58603	3477.35	1932.317	NM_016354	904.1	1284.195	X98922	880.613
AA443286	1092.167	1049.531	NM_003038	3293.353	2659.986	AK092872	608.46
AB003334	7508.443	3889.472	NM_018155	2829.463	4546.156	SR6	2077.851
AW276315	1311.11	2006.673	AL050358	2268.133	2993.351	SR8	7525.835
AA490737	3540.973	3088.477	NM_004731	2439.305	1960.543	SR10	27382.625
BG697179	6714.9	9209.983	AB023139	1655.791	1013.202	CY3Cy5	2552.903
NM_002136	40283.051	55318.227	NM_017885	552.216	299.623	NM_002418	316.896
BM012504	8499.117	9543.186	D80004	1550.837	1859.862	NM_002090	799.282
AA664145	2407.077	2298.539	NM_000946	2006.079	1624.309	NM_004485	383.957
T50790	2316.643	3564.239	NM_016070	1095.129	748.081	NM_013296	1029.845
R48168	20334.197	13827.05	NM_016390	950.595	686.509	AL117478	530.593
NM_003942	2766.114	4051.423	NM_016101	6736.305	3996.685	NM_005208	1098.021
NM_004452	2203.721	2331.923	NM_005859	32475.996	27957.838	AK025687	532.02
AB040954	5754.503	3586.69	NM_020313	612.404	484.982	AL137264	2275.131
NM_002081	1891.307	1251.197	NM_014628	4002.261	3541.961	NM_002226	186.098
NM_002084	2751.193	2077.603	AK025630	1743.523	1407.639	NM_004039	632.679
D16892	18502.92	32441.736	AL365404	14304.039	10266.29	AB014558	781.582
NM_004750	2065.273	1959.317	AK022907	2290.336	2957.986	NM_006287	533.995

NM_007295	1470.653	1745.352	NM_014793	2656.166	2018.455	NM_000913	5956.037
NM_003651	5478.702	7369.041	NM_004245	1525.401	1719.881	NM_001298	392.074
NM_000418	1472.559	663.68	AK024504	720.75	1272.757	BG325046	368.485
NM_013246	670.832	657.582	AF039023	2223.379	1970.921	AK026248	740.295
NM_000591	2639.141	1821.875	NM_005511	3817.284	3780.459	NM_004578	1291.065
AF253318	1546.745	1826.187	NM_014698	12904.384	15539.64	NM_017738	4160.919
AK024848	6837.647	10620.709	NM_018475	6364.88	5225.031	NM_016557	477.151
NM_000543	1617.059	1176.833	X52005	11516.756	5395.007	NM_000623	733.877
U06699	8671.419	11256.107	NM_001047	2165.327	2074.618	NM_018467	2491.303
AJ290954	31732.145	4659.233	AK024396	985.081	891.308	NM_006068	320.446
AK025451	13135.312	6792.873	U58514	793.961	699.678	NM_002038	5947.863
NM_002783	3267.806	2273.781	M57627	465.843	283.882	NM_005729	2718.092
NM_000084	2104.338	1485.266	W74254	2021.754	956.526	NM_003747	641.169
NM_016354	1004.539	1441	M58603	3642.799	1521.984	AB037744	1755.306
NM_003038	643.965	1681.712	AA443286	588.206	838.94	AF141901	884.157
NM_018155	2652.118	4417.455	AB003334	7023.333	1807.933	AL109708	534.348
AL050358	1422.225	1358.522	AA490737	1606.711	1145.181	AF234532	920.437
NM_004731	1512.484	1166.065	AI878886	12171.502	15799.354	NM_006117	2661.993
NM_000544	3398.536	2114.162	BG697179	5256.357	3792.595	NM_002555	1194.017
NM_004644	1061.07	1381.427	NM_002136	25984.145	27939.65	NM_000309	719.548
AV681967	1603.277	2240.369	BM012504	8161.864	5631.325	NM_004528	9545.789
NM_018250	1293.127	1263.469	AA664145	1116.082	1104.878	AK026381	3031.744
NM_016553	6324.166	7066.351	T70999	722.456	1203.602	NM_002450	538.735
AB023136	819.139	487.569	T50790	1589.677	2429.332	NM_016577	915.589
NM_003795	52614.004	48526.246	R48168	16035.604	11552.997	AK023107	1498.762
NM_014232	1679.32	1736.597	NM_003942	1864.385	1988.436	NM_006854	2047.106
NM_005701	3904.669	3725.313	NM_004452	1706.642	1859.12	NM_004580	4561.726
NM_006819	43592.684	44382.621	AB040954	3336.936	2743.238	NM_020387	12203.196
NM_014744	2476.285	3331.86	NM_002081	811.167	941.014	NM_007246	602.009
AF146759	1255.546	1369.494	NM_002084	1405.74	850.015	AF150735	926.723
AB032993	7621.281	4187.087	D16892	14649.717	14897.129	NM_018183	822.514
NM_000854	5278.666	3727.205	NM_004750	1089.391	835.53	NM_012382	528.412
AL117423	4894.615	5295.33	NM_007295	2085.022	928.981	NM_002452	3979.14
NM_006140	1382.512	860.493	NM_003651	4012.965	3112.634	NM_000314	3084.461
NM_002685	2945.583	3213.077	NM_000418	550.847	289.42	AF305239	755.068
AK024504	1329.764	1291.422	NM_013246	460.763	316.749	NM_002827	1640.967
AF039023	2266.296	1710.663	NM_018431	478.658	358.539	NM_001946	1779.598
NM_005511	3278.741	3513.081	NM_000565	7249.396	3336.7	BF035425	16952.912
NM_014698	12139.775	9868.816	NM_002019	757.792	766.464	NM_000159	34180.402
NM_018475	4694.728	5945.403	AF253318	2625.008	1806.605	NM_014638	1738.507
NM_003262	3147.452	3390.146	AK024848	3662.558	3849.646	NM_000118	737.558
NM_020125	1345.775	4250.357	NM_003633	487.649	656.254	NM_000913	3582.882
AB028127	606.229	1069.853	NM_000543	946.068	641.445	BG325046	638.478
AK022832	5528.885	2720.152	U06699	5853.043	9706.503	AI351740	1422.501
NM_014641	2370.493	2758.348	NM_006148	555.981	680.747	AA444051	450.928
NM_004462	6348.567	15470.333	AJ290954	5554.993	4146.634	NM_007164	1672.288
AB020664	3043.599	3541.458	AK025451	3485.013	2686.667	BE783826	10861.949
NM_006640	5722.406	5255.05	NM_002783	2370.304	3328.228	H07088	297.517
NM_000343	1375.555	1842.817	NM_000084	936.647	1087.585	AI004656	621.849
NM_019112	6142.183	5805.567	NM_016354	971.446	1007.573	BC020596	831.728
NM_012336	11082.289	11245.146	NM_003038	403.22	669.962	X98922	1469.832
NM_020161	684.632	742.429	NM_018155	2015.004	2194.074	AK098435	902.689
NM_020246	3061.696	1891.141	AL050358	1595.737	1612.201	AK092872	858.179

NM_003942	2567.235	3154.862	NM_004731	1241.347	662.923	M16801	782.411
NM_004452	2230.576	2002.073	NM_000544	3381.735	1543.469	NM_145904	5758.828
AB040954	4778.35	2715.909	NM_004644	709.689	320.946	NM_013334	1459.963
NM_002081	1756.281	1028.702	AV681967	1052.689	801.933	AB037744	2081.806
AB023139	4139.32	2309.895	NM_018250	975.806	717.374	AF141901	1040.932
NM_017885	1982.171	1533.399	NM_016553	8227.221	3420.064	AF234532	1032.931
D80004	2162.903	5130.938	AB023136	444.69	334.98	NM_002418	989.045
NM_000946	1985.942	4129.814	NM_003795	46360.168	19172.738	NM_002090	509.081
NM_016070	1520.365	1693.642	NM_014232	1416.323	1046.083	NM_004485	511.822
NM_016390	1671.647	1665.066	NM_005701	969.597	743.777	NM_013296	1598.443
NM_016101	4514.949	8333.482	NM_001231	745.44	671.222	AL117478	532.389
NM_005859	33673.723	39195.707	NM_006819	30947.514	30624.865	NM_005307	429.048
NM_014628	5748.899	4521.358	NM_014744	1689.809	2694.607	NM_005958	289.139
AL365404	14809.346	15659.966	AF146759	1583.026	1427.535	AK025687	815.586
AK022907	2647.149	5225.586	AB032993	5665.806	3565.083	AL137264	2771.721
NM_004245	1620.562	1443.766	NM_000854	2796.323	2528.108	NM_002226	586.943
NM_000543	1392.516	832.488	AL117423	2748.863	3116.517	X84370	3073.187
U06699	8123.502	9464.761	NM_006140	592.916	573.141	NM_016577	1094.397
AJ290954	25915.375	4269.285	NM_002685	2519.11	2490.124	AK023107	1771.792
AK025451	10564.782	4907.956	AK024504	845.505	908.683	NM_006854	2105.494
NM_002783	2742.161	2119.437	AF039023	1679.921	1033.832	NM_004580	3707.083
X52005	21809.627	21461.287	NM_005511	3410.091	2626.048	NM_020387	12347.905
NM_001047	5075.823	2890.881	NM_014698	11111.565	9843.163	NM_007246	595.674
AK024396	4781.013	2597.341	NM_018475	5381.344	2975.835	AK026248	605.664
U58514	2080.576	2184.223	NM_003262	2573.344	2457.65	NM_004578	986.789
W74254	1951.637	2325.296	AK022832	4914.75	1283.869	NM_000647	1130.562
M58603	4327.345	3479.632	NM_014641	2796.642	1323.569	NM_017738	6066.815
AA443286	1264.177	1069.134	NM_004462	5399.66	6415.396	NM_016557	535.23
AB003334	8308.537	4170.371	AB020664	2443.521	2213.979	NM_000623	1211.905
AW276315	1232.914	2292.364	NM_006640	4128.314	5339.759	NM_018467	5392.546
AA490737	3380.487	4003.993	NM_000343	845.735	1289.685	NM_002038	8323.763
AI878886	11615.426	28618.707	NM_019112	3314.784	4160.358	NM_015493	573.489
BG697179	7121.742	10139.959	NM_012336	8137.977	8789.839	NM_003747	584.147
NM_002136	40482.945	56499.977	NM_020161	744.604	731.73	NM_002827	2393.359
BM012504	9657.194	12920.868	NM_020246	1411.199	1429.923	NM_001946	1630.277
AA664145	2569.973	3645.312	NM_003942	1230.812	856.492	BF035425	19400.652
X72308	29179.232	34667.816	NM_004452	1034.273	1016.484	NM_001608	780.518
T50790	2269.425	4147.566	AB040954	3335.852	1724.097	NM_000159	40259.133
R48168	18065.141	15717.894	AB023139	3002.997	1585.568	NM_014638	1118.518
AB032993	7124.818	3990.059	NM_017885	1101.527	784.974	NM_006117	2341.769
NM_000854	5002.311	3774.775	D80004	2112.094	2049.707	NM_002225	1101.854
AL117423	4289.361	4718.48	X63966	1138.519	1209.333	NM_015415	3928.188
NM_006140	1268.656	694.989	NM_000946	2492.05	2472.189	NM_004897	545.303
NM_002084	2706.691	1796.342	NM_016070	1396.792	1198.266	NM_002555	1288.18
D16892	17998.293	26585.408	NM_016390	1187.464	759.04	NM_000309	1298.311
NM_004750	1942.275	2140.601	NM_016101	6107.354	5668.905	AK026381	1088.584
NM_007295	2952.962	2630.297	NM_005859	40817.816	41166.594	NM_002450	475.505
NM_003651	8049.445	11296.813	NM_020313	922.833	750.72	NM_000705	1202.996
NM_000418	1633.539	986.503	NM_014628	3928.809	4540.325	NM_004231	39196.734
NM_013246	605.718	857.86	AK025630	1696.022	1333.497	NM_145904	5734.626
NM_000591	2446.024	2016.931	AK022907	2827.833	4522.186	NM_013334	1870.004
NM_000565	20775.141	10475.317	NM_014793	3286.279	5388.676	AF150735	2264.049
AF253318	2267.355	2307.264	NM_004245	1408.597	2446.072	NM_018183	1123.098

NM_017767	11788.132	12331.249	NM_003241	1697.496	2273.543	NM_002452	1622.99
AK024848	8279.22	7777.53	NM_000543	653.471	493.93	NM_016440	5171.062
NM_003633	343.149	1159.975	U06699	3487.553	4871.405	NM_000314	4279.848
NM_000343	907.742	1253.875	AJ290954	4646.622	2634.24	AB002369	1216.7
NM_019112	5012.89	3800.351	AK025451	2609.561	1433.972	AL137264	5291.817
NM_012336	9401.044	9276.552	NM_002783	1193.088	1172.614	NM_002226	258.729
NM_020161	831.727	665.139	X52005	8007.969	3582.565	X84370	1373.172
NM_020246	2587.767	1696.445	NM_001047	1999.894	1333.572	NM_000913	4023.796
NM_000084	1689.598	1288.595	AK024396	1627.891	1170.854	NM_001298	1070.481
NM_016354	987.478	1030.557	U58514	893.851	582.082	BG325046	1760.274
NM_003038	826.542	2274.412	M57627	613.204	407.728	AI351740	1901.399
NM_018155	3746.637	6074.791	W74254	1900.446	1140.78	AA444051	652.508
AL050358	1757.869	1583.506	M58603	2745.736	1011.303	NM_007164	1293.838
NM_004731	1858.166	1359.21	AA443286	721.057	911.575	BE783826	12056.49
NM_000544	4148.433	3193.499	AB003334	6931.709	2014.341	AI004656	233.423
NM_004644	1255.322	810.977	BG697179	6060.309	7235.052	BC020596	1435.464
AV681967	1796.728	2273.678	NM_002136	23929.51	35277.594	AF116606	17422.779
NM_018250	1297.801	1637.424	AA664145	1054.82	1779.319	X98922	2123.168
NM_016553	6436.72	6698.306	T50790	1521.041	5128.764	AK098435	1178.288
NM_003795	56967.414	59643.359	R48168	21354.148	19408	AK092872	905.523
NM_014232	1619.231	1705.688	AB032993	3385.752	1658.366	NM_002038	3901.616
NM_005701	3998.662	3571.334	NM_000854	1761.494	1289.242	NM_005729	1073.843
NM_001231	896.445	813.883	AL117423	2231.237	2006.522	NM_003747	731.214
NM_006819	46086.113	43848.035	NM_002084	1174.797	586.146	AB037744	1546.344
NM_014744	2381.23	3341.184	D16892	15715.066	14606.264	AF141901	892.759
AF146759	1454.446	2186.162	NM_004750	1445.435	1200.767	AF234532	923.238
AL365404	12938.988	9571.148	NM_007295	3563.472	2084.439	NM_004485	367.309
AK022907	2146.633	2353.32	NM_003651	2993.842	3739.368	NM_013296	1064.687
NM_014793	2456.69	1815.749	NM_000418	430.828	304.469	NM_005958	400.189
NM_004245	1527.167	1145.222	NM_000591	1443.459	1451.417	AF225426	615.79
NM_003241	1795.128	1549.465	AK024848	4412.154	8042.052	NM_005208	3464.391
NM_002685	3087.419	2586.188	NM_004852	501.244	1001.174	AK025687	2287.163
AK024504	1317.495	534.664	NM_003633	541.322	832.814	AF218941	305.41
AF039023	3026.755	2509.713	NM_019112	2103.756	1769.885	NM_004978	479.895
NM_005511	5296.614	4650.051	NM_012336	5717.486	4786.406	NM_004231	33772.91
NM_014698	16685.92	14155.354	NM_020246	1504.894	1099.537	NM_016577	635.699
NM_018475	5266.12	6278.593	NM_016354	667.269	1154.169	AK023107	1243.637
NM_003262	3488.536	3260.524	NM_003038	633.277	1236.511	NM_006854	1690.533
NM_020125	691.292	445.446	NM_018155	4064.793	3569.657	NM_004580	2083.383
AB028127	611.85	713.995	AL050358	2076.77	2180.466	NM_020387	15346.092
AK022832	5207.022	2583.369	NM_004731	1453.955	771.3	NM_007246	495.004
NM_014641	2670.606	3926.25	NM_000544	2929.029	2156.825	AK026248	730.117
NM_004462	6481.917	14696.167	AV681967	802.966	1234.249	NM_004578	2169.077
AB020664	3049.171	5034.921	NM_018250	1076.365	1022.285	NM_000647	1487.339
NM_006640	6076.141	6494.389	NM_016553	8832.169	5257.584	NM_017604	374.505
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L20688	27657.18	20086.76	NM_014744	1924.193	4015.585	NM_016557	484.689
X69111	4914.387	3663.829	AF146759	1618.822	2767.764	NM_000623	1252.304
AF252283	637.878	661.608	AL365404	11917.277	14022.134	AF161348	1371.566
AB037799	2968.99	2545.566	AK022907	2612.698	4115.519	NM_018467	5770.449
AB007950	10916.956	9031.114	NM_014793	1979.391	2128.946	NM_006068	833.734
AK025593	713.328	951.217	NM_003241	1027.324	934.249	NM_016440	4604.705
AB018304	2667.061	3014.623	NM_002685	1986.218	1561.976	NM_000314	1481.447

NM_007061	15967.974	10768.784	AF039023	900.479	495.566	AF305239	331.407
AB040954	3472.561	2952.703	NM_005511	3234.065	3055.219	NM_002827	1847.511
NM_002081	1346.686	1336.172	NM_014698	13767.841	15672.646	NM_001946	1237.282
AB023139	3207.594	2086.833	NM_018475	3756.962	3083.101	BF035425	16462.121
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NM_000946	1867.552	3685.504	NM_004462	3681.863	7787.735	AF099740	600.064
NM_016070	1597.526	2130.797	NM_006640	2625.233	4689.545	NM_006117	3235.764
NM_016390	1516.029	1901.305	NM_000857	788.475	976.432	NM_002225	1223.846
NM_016101	4801.666	6521.138	L20688	21549.111	12066.908	NM_015415	4002.01
NM_005859	35579.797	36454.719	X69111	3093.629	2538.54	NM_002555	1177.1
NM_020313	1043.913	739.211	AB037799	2914.265	2801.823	NM_004528	7872.368
NM_014628	5799.762	4920.239	AB007950	11932.993	10581.878	AK026381	4124.527
AK025630	2570.578	2364.625	AK025593	882.647	553.258	NM_002450	1472.294
NM_014718	1444.423	1003.341	AB018304	1889.573	2265.118	NM_001686	244.68
NM_000632	1943.076	658.909	NM_007061	12588.815	10066.641	D26362	394.875
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AK023249	64531.473	47227.516	AB023139	2283.005	1339.261	NM_012443	496.818
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NM_012324	2552.539	3730.669	AK025630	1418.184	1182.093	NM_012304	525.621
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AL137352	1598.097	1384.718	AK023249	15020.343	10817.69	NM_003161	529.86
NM_014749	3029.324	2252.769	NM_017442	3149.495	3116.613	NM_014496	459.414
NM_004489	3433.026	4162.333	NM_007218	614.703	574.16	NM_016215	7324.779
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Y08267	1503.692	1591.475	AK000039	1367.219	1491.516	AL137459	1042.041
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NM_015726	2092.648	1584.984	NM_005248	1154.928	862.971	AL359933	2755.659
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AB002379	3919.964	3948.516	NM_002595	625.724	965.494	M17783	3481.352
AF113223	1009.074	595.083	NM_015726	1147.598	1088.879	NM_018590	1167.439
AB046851	3913.464	1676.88	AF174604	1883.61	1683.583	NM_003178	456.62
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NM_014548	3241.475	3912.959	AB046851	1827.185	1681.207	AF090944	347.677
NM_004437	1128.963	874.576	NM_018174	884.214	446.902	AF116712	445.49
AK025875	1589.257	2710.617	NM_014548	1534.642	2109.625	AF116626	803.305
BC014152	45795.148	58843.758	BC014152	28739.572	34283.891	NM_001760	10820.282
NM_012418	644.857	1067.17	NM_012418	637.45	769.806	NM_002527	723.88
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NM_000889	2173.783	2339.705	NM_002903	26846.229	33891.848	NM_001256	1235.324
NM_003859	9337.326	10156.009	NM_012339	2275.783	3414.973	NM_020205	567.325
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NM_002903	31270.643	21238.189	NM_002143	2263.618	2749.941	NM_001227	283.034
NM_012339	2041.521	1702.62	NM_006360	13076.476	15580.08	NM_001191	1467.714
NM_005787	15573.624	19152.098	NM_003968	2656.741	2645.231	U15174	324.492
NM_002143	4441.121	3074.146	NM_002786	917.663	2331.964	NM_013342	1665.91
AF284421	8819.6	6533.04	NM_003343	11439.078	9290.813	AB040917	580.559
NM_006048	4713.2	2667.708	NM_002789	30157.02	20314.184	AL110261	3894.536
NM_003968	7961.138	5898.604	NM_003470	3199.251	3002.576	AK021786	90.082
NM_002786	1216.427	2713.15	AL080137	877.708	1414.141	NM_004279	1788.546
NM_003343	13517.411	12148.994	NM_017679	1179.32	1415.928	NM_004851	393.115
NM_002789	38917.586	39820.645	NM_017704	605.149	904.49	NM_001908	1852.137
NM_003470	4777.618	7289.707	BC016062	11244.549	12978.6	NM_000285	1417.141
AL080137	1167.472	1802.532	NM_012250	507.487	1690.196	AL117452	2094.674
NM_017679	2211.018	2489.533	NM_006283	5328.625	4227.326	NM_012230	539.295
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BC006359	2565.084	1857.84	X97303	6458.541	4866.106	AF169974	1770.281
AK026127	615.793	1153.245	NM_017530	4222.609	5112.403	NM_004522	307.868
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NM_012250	638.246	1228.752	AK027046	998.648	1186.763	NM_019619	1385.348
NM_006283	5240.683	5671.262	NM_003113	2413.262	2988.14	NM_005886	5183.901
NM_002701	539.997	649.486	NM_016578	4265.561	6193.611	NM_005966	471.316
NM_005693	801.611	684.199	NM_003822	755.181	864.988	NM_003156	407.147
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NM_017530	3475.196	4062.294	NM_014319	1548.451	2955.792	NM_005762	1451.616
AL360183	1329.461	1872.165	NM_004865	1021.858	1971.109	NM_014643	1650.477
AK027046	1421.811	1902.222	AB019566	51733.719	49376.668	NM_005653	964.106
NM_003113	5644.463	3790.723	NM_000981	39533.793	44622.094	NM_003440	592.601
NM_015832	7531.733	8336.569	NM_002047	5252.534	13016.392	NM_004698	1713.863
NM_014319	1488.974	2852.44	NM_001031	55662.574	50844.191	NM_004516	946.809
NM_004865	1952.377	2718.911	NM_007208	6933.544	10200.664	NM_006513	375.962
NM_002047	10045.066	29406.289	NM_000985	6929.254	19560.576	NM_003685	4365.309
NM_001031	76641.953	68783.539	BF130622	11226.392	16104.664	NM_006295	1855.975
NM_007208	10621.479	20331.82	BU165106	4110.057	2810.178	NM_001540	909.451
BF130622	17433.121	22735.873	AF038202	963.741	522.806	NM_012111	2111.407
BU165106	2546.738	2652.503	AK025558	2268.057	2830.056	NM_004470	1212.897
AF038202	1706.413	2045.633	NM_001864	9383.419	7313.012	NM_001418	363.624
AB040925	507.735	750.583	NM_003477	3338.097	2577.245	NM_003756	16504.027
AK024355	837.828	1011.673	NM_002654	22963.508	13338.474	AL049680	974.639
NM_001864	24240.127	28624.209	NM_020382	1975.499	2562.491	NM_003715	3008.643
NM_003477	8383.462	12749.316	NM_007192	6784.509	3920.306	BF036874	902.145
NM_002654	45074.051	36443.934	AB002337	10531.823	9622.019	BE888487	475.457
NM_020382	1928.366	3084.466	NM_014933	3541.26	4402.167	AF182419	1634.976
NM_018267	1328.126	1897.074	NM_003076	16786.215	12674.642	NM_005375	2170.932
NM_007192	7076.463	9187.989	NM_006385	2194.983	2203.729	NM_005985	3189.236
AB002337	11942.002	12328.793	AK024250	2108.749	2483.365	NM_015906	3112.571
NM_014933	5215.021	10709.019	NM_003456	2176.567	6738.618	AK023759	2619.449
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NM_003456	2105.103	3952.25	AK000584	3039.656	2933.299	S64709	1560.352
NM_002585	3779.51	3363.479	AJ297363	759.948	741.231	NM_01848E	885.711
AB029016	3796.641	4295.412	AK026379	2231.728	1517.951	NM_003071	3390.304
AK000445	1208.196	1882.989	AK022965	1727.947	643.196	AK021494	925.341
AL049390	3188.77	2924.328	AK024278	8197.901	4603.138	AF075023	688.332
AK000584	4568.754	7473.424	NM_018022	1508.835	885.104	AL360160	14175.023
AJ297363	1706.778	2557.677	AB056722	2719.21	4875.748	AK001092	31094.598
AK024278	16343.962	11314.759	NM_013242	2785.359	2062.062	AK023427	367.652
AK026982	2117.227	1693.546	NM_012066	14342.819	12211.39	AF147345	334.591
NM_018022	3975.253	3719.754	AF052168	7141.122	6701.303	AF147373	5353.823
AB056722	3198.258	6751.018	NM_014650	945.953	1169.042	AF086253	733.504
NM_013242	2294.722	6136.253	AK022632	2381.187	1299.164	AF086337	208.495
AK023198	1172.818	984.18	AK021554	3887.159	4400.85	AF086303	571.206
NM_012066	8968.863	10158.671	NM_020235	2204.594	2547.406	AF086434	1041.466
AF052168	3806.031	5008.586	AK000532	863.235	1065.438	AK022063	4352.262
NM_014650	1431.864	1416.105	AL109681	1064.037	1367.275	AF086345	1888.746
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AK021554	2298.162	2238.596	AK024896	1564.535	1859.341	AL049278	1307.804
AF070620	852.664	956.22	AK023663	1560.581	640.755	AL117519	867.306
NM_020235	2089.361	3314.208	AB007928	1273.316	633.857	NM_005060	475.235
AK000532	1165.069	1579.984	D83543	939.837	890.381	AF085935	699.852
AL109681	572.232	799.071	NM_016930	1870.479	1389.775	AL035369	683.989
AL162039	4113.859	4310.793	AJ001861	739.772	784.425	AF075097	1551.114
AK024896	4502.576	4164.278	X64981	1914.487	1347.947	AL133075	8302.381
AL353952	638.835	955.997	X75692	2997.74	2500.913	AL137630	926.76
AK024059	649.431	1106.311	X64988	719.975	732.707	AL137277	8613.683
AK023663	3411.76	3200.888	Y10511	2691.401	2363.275	BC023609	814.294
AB007928	1179.599	1416.756	AF018254	1559.546	1414.317	AK025100	685.145
AK023645	1816.182	1827.863	NM_016240	929.746	1628.381	AF086395	666.587
D83543	2507.322	2706.083	AK026459	701.023	1343.103	AF086049	3100.999
NM_016930	2344.265	3558.979	AK025238	974.97	496.166	AF088020	633.994
AJ001861	1068.823	1540.022	AK026416	12164.17	12461.168	AF114263	796.751
NM_00518E	559.763	1048.351	AK000019	629.051	717.476	AK026142	2032.386
X64981	1833.096	2135.451	AK000645	504.857	639.512	AF161369	4910.015
X75692	9613.939	8116.226	AK024947	2013.236	2430.106	AK027176	1512.429
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Y10511	5823.281	7531.781	NM_016417	13403.617	14230.581	Y12019	3060.816
AF018254	2015.59	1871.367	NM_01910E	1245.17	1693.738	AL137326	730.519
NM_016240	1524.138	2319.553	AL080118	2726.322	3849.181	AK022301	1297.688
AK026459	829.917	1061.931	AL049378	5051.017	6338.299	AK021948	954.849
AK025238	1302.682	622.251	L09086	565.671	729.805	AK022054	635.588
AK026416	12298.217	17097.004	AK021505	3407.752	4948.728	AK022191	463.024
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AK024864	2443.237	2456.626	X04547	2084.914	4247.306	AK022455	930.291
AK024947	2382.393	2608.766	AK025823	2142.463	2963.596	AK021987	1122.898
AK024606	3305.13	2854.67	AK026691	809.496	1349.377	AK026905	2171.723
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AL080118	3824.423	4751.617	AF035278	2857.455	3480.678	NM_000134	965.171

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AK021505	1342.938	2130.691	U66052	10636.31	15421.29	AF071170	675.114
AK021598	6119.8	2889.798	AK024156	1264.209	2580.26	AK025259	1223.876
AJ012498	860.52	1566.927	AF086288	1457.911	2447.424	NM_018304	3864.626
NM_005973	5330.662	7378.221	AF119866	383.355	606.576	unknown (S	328.774
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AK025823	1826.068	2475.958	AK023109	1563.791	2186.117	AK024457	6774.405
AK026691	838.605	1312.002	NM_005293	41936.918	47686.609	AL389977	2124.863
AL359941	2495.72	2603.452	S50185	1436.104	2470.929	AK026894	970.684
U52076	1582.992	1307.046	AF133332	1310.545	2000.613	AK026372	831.528
AF035278	1592.304	1748.039	NM_00108E	10509.185	12004.45	NM_01418E	2202.438
AL050202	1055.023	1069.327	BC015991	5120.047	4143.931	AF056442	1162.002
U32999	9849.769	6737.715	U94902	765.818	824.558	AK024752	15449.459
U66052	5497.644	3884.527	U46214	8526.635	7865.688	BG117194	625.946
AK024156	1055.221	742.3	NM_00031C	37299.098	47121.016	AK024181	1131.06
AF086288	950.3	536.184	AF161343	4855.558	6721.22	AF131859	1591.706
AK023109	646.084	837.349	NM_004765	5500.189	5028.016	AK001864	930.933
NM_005293	5082.603	4572.72	AK022246	1115.7	1120.325	AK023632	984.623
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AK022805	370.624	631.107	D17200	627.532	922.976	NM_01413E	1337.798
NM_00108E	7576.487	6964.696	AF113701	6943.753	12104.876	AK025044	538.672
BC015991	3028.111	4243.896	Y11158	1062.026	1597.664	AF230317	405.099
U94902	681.793	785.916	NM_006771	8572.875	8122.531	AK023806	2034.896
U46214	4685.053	5260.092	L37702	16022.404	17782.164	AF088068	834.916
NM_00031C	57175.77	46099.195	AK022812	1480.367	2751.945	Y16696	19509.695
AF161343	3191.401	3423.418	U79301	6444.42	10996.24	AK026094	1365.267
NM_004765	3765.31	2930.61	AK022260	10832.068	14663.853	AF022793	81.473
AK022246	1013.354	655.857	M32219	7778.548	13865.556	AF086027	656.67
X75684	1928.283	1173.128	BC018868	1196.041	2670.322	NM_001207	63036.738
AF113701	8837.513	7216.805	AF086174	796.881	1245.591	AK022199	647.001
Y11158	801.021	804.676	AF007128	4122.165	7521.917	NM_006211	322.35
NM_006771	8790.457	6330.547	CY3Cy5	6452.793	609.308	NM_003524	6679.87
L37702	10063.484	7128.199	AI351740	2348.924	2727.895	NM_005913	370.247
AK022812	1586.657	618.109	AA444051	801.688	835.546	S39891	330.611
U79301	2323.536	1867.361	NM_007164	6549.961	4637.264	AF278605	5890.157
AK022260	7337.117	4315.598	BE783826	21563.221	20702.822	NM_006497	2560.386
M32219	5312.613	6417.673	X04827	1480.49	1685.468	AL133599	2883.636
AF086174	974.016	621.003	H07088	2205.575	4943.272	AK022380	727.638
AF007128	2758.459	3633.839	AI004656	1000.493	1437.009	NM_016472	1053.903
CY3Cy5	7801.041	492.386	BC020596	2298.784	1980.848	AF086064	726.283
AI351740	31297.311	4598.006	AF116606	44301.254	49271.898	AK023042	1180.062
AA444051	2950.604	1473.663	X98922	5411.178	2788.215	AK026429	760.463
NM_007164	4810.145	3147.575	AK098435	3142.733	3954.059	AK021880	823.101
BE783826	24183.574	20222.662	AK092872	2794.686	3335.1	AK024107	697.211
X04827	2024.039	1872.807	AF230496	434.41	1302.066	CY3Cy5	3161.628
H07088	2572.771	1138.08	M16801	866.006	1249.792	BG534366	1195.529
AI004656	2469.844	1485.429	NM_145904	14070.217	30325.34	BG698522	4506.529
BC020596	2861.375	2636.04	SR2	46363.004	49651.867	AA152346	820.084
AF116606	56626.672	49138.051	SR4	12024.128	10958.416	L15189	434.724
X98922	5566.319	2682.032	SR6	1675.71	2202.475	AB023420	4212.579
AK098435	3633.435	5346.513	SR8	6471.881	18200.729	AF022912	1625.828
AK092872	3861.831	5486.961	SR10	18725.164	6288.369	AA477428	2993.379

AF230496	632.779	753.463	CY3Cy5	4798.14	289.312	AA156342	367.402
M16801	1014.6	479.094	NM_00241E	1052.507	961.853	R45594	1187.454
NM_145904	22080.389	33680.297	NM_00209C	796.049	1169.359	H46425	1089.673
SR2	64219	47751.863	NM_00448E	1578.242	1421.238	AI355949	256.77
SR4	21998.814	12541.436	NM_01329E	4351.133	3536.603	AA278152	1102.915
SR6	2953.039	1934.195	AL117478	685.513	857.536	H75530	776.694
SR8	10601.898	17053.346	NM_005307	940.235	1175.6	NM_00417E	985.963
SR10	35668.223	7601.672	NM_00595E	1757.169	5105.714	NM_00454E	5547.335
CY3Cy5	5562.336	294.616	NM_01343E	711.679	1273.059	SR5	4040.199
NM_00241E	878.836	1011.262	AF225426	604.807	774.701	SR7	5137.769
NM_00209C	179.576	301.281	NM_00520E	6319.105	10205.654	SR9	10569.757
NM_00448E	1064.453	1295.438	AK025687	8699.08	13833.595	CY3Cy5	2970.77
NM_01329E	6946.573	6871.952	AF218941	1134.101	1175.919	NM_00131E	2860.621
AL117478	1693.252	1483.543	AL137264	9966.191	13299.381	AF286095	1285.611
NM_005307	1434.873	1192.451	NM_00222E	1045.685	3315.379	NM_00087E	921.384
NM_00595E	1621.384	2008.934	NM_00050E	645.017	1230.172	S66407	583.027
NM_01343E	878.673	852.236	AB014558	935.018	975.045	NM_00425E	7140.937
AF225426	992.976	1162.301	NM_00091E	8404.939	4041.185	NM_001981	906.283
NM_00520E	6400.457	5367.423	NM_00129E	450.815	514.895	NM_00158E	21535.805
NM_000421	539.742	790.143	BG325046	1067.241	1217.709	AK026108	1777.746
AK025687	6952.584	10740.028	AK026248	1580.8	1787.898	NM_00637E	1298.731
AF218941	2485.992	1815.374	NM_00457E	4342.19	3969.476	BF571428	715.119
AL137264	10999.763	8023.761	NM_000647	5465.794	1273.338	AB037723	1299.752
NM_00222E	1053.513	1492.826	AB046793	151.657	1430.378	NM_00624E	951.617
X84370	7129.375	6361.899	NM_017604	1835.627	1223.693	U58096	6425.75
NM_00403E	3783.489	1583.421	NM_01773E	9803.72	8353.895	NM_01232E	604.891
NM_00050E	525.454	411.817	NM_016557	727.764	608.476	NM_01394E	382.967
AB014558	1094.229	1241.83	NM_00062E	2645.02	2686.541	NM_00163E	668.934
NM_006287	424.283	613.369	NM_002704	537.684	674.244	AF182404	841.797
NM_000118	1522.016	230.145	U16752	882.307	927.547	NM_00655E	1173.538
NM_00091E	26782.311	7792.816	M30134	549.071	523.493	NM_014521	277.054
NM_00129E	899.884	633.81	NM_00203E	6235.908	3873.824	NM_00244E	329.873
BG325046	953.458	1311.782	NM_003747	1394.743	2319.637	NM_01780E	396.178
AK026248	2107.33	2437.48	AB037744	2826.023	3339.585	AK023202	741.177
NM_00457E	5113.42	3423.634	AF141901	1125.016	754.334	D63877	957.824
NM_000647	4826.359	1158.609	NM_00700E	465.48	480.367	AF131760	481.064
NM_017604	1676.016	959.818	AL109708	1232.634	743.82	NM_01869E	726.098
NM_01773E	8047.905	6357.058	L29143	602.751	432.892	NM_006461	271.9
NM_016557	1043.68	750.986	AF234532	2068.463	1565.357	NM_018201	1239.542
NM_00062E	4028	3140.351	AF099740	1405.171	1108.383	NM_01443E	866.027
AF161348	3572.89	2316.407	NM_006117	8035.636	8306.025	NM_01488C	1181.497
NM_018467	13003.709	8585.752	NM_00222E	2882.476	2752.15	NM_003764	2490.361
NM_00606E	1656.733	1017.301	NM_00622E	923.241	1582.711	NM_00679E	7343.972
U16752	1334.104	1116.573	NM_01541E	12011.898	13197.575	NM_00153E	3069.725
M30134	1021.521	888.838	NM_004897	1489.21	1520.067	X97261	2547.951
NM_00203E	14785.633	3911.842	NM_00255E	1603.734	1823.777	NM_00146E	186.373
NM_00572E	12015.415	13934	NM_00030E	1374.537	1394.84	D87666	49929.52
NM_01549E	2134.327	1688.996	NM_00245C	1680.607	12210.298	AF149304	434.679
NM_003747	1423.183	1391.466	NM_00168E	717.752	827.205	NM_01209E	2590.821
AB037744	3259.542	3070.861	NM_00070E	1293.986	1134.669	X73079	11734.042
AF141901	1545.206	1215.417	NM_016577	657.09	684.607	AF264781	596.107
NM_00700E	650.166	532.619	AK023107	5154.606	4115.789	AK022823	222.682
AL109708	1277.952	860.569	NM_006854	8409.992	11481.036	AK024215	6056.996

L29143	867.626	771.869	NM_004580	14574.608	7948.947	AB044661	809.098
AF234532	2663.794	2412.654	NM_007246	1441.22	1120.105	NM_000606	3865.512
AF099740	1869.87	1118.877	AF150735	2899.942	2240.616	NM_016124	3897.937
NM_006117	5317.745	6878.219	NM_018183	1721.257	910.664	U53530	1199.019
NM_002225	2367.55	2217.329	NM_012382	2059.521	2034.64	NM_006598	864.099
NM_006229	725.097	545.918	NM_012304	808.511	615.546	NM_015948	1780.968
NM_015415	14219.311	12292.014	NM_016440	10683.382	9357.01	NM_003054	1563.543
NM_004897	1433.77	1195.811	NM_007194	2796.333	2464.645	NM_002219	1966.705
NM_002555	3528.46	2315.851	NM_000314	7847.302	6680.065	NM_002826	4743.576
AF225418	338.989	264.958	S74620	1188.499	841.87	AF159141	1117.009
NM_000309	1546.585	1243.015	AF305239	1428.138	1154.275	NM_002420	445.184
NM_004528	27458.855	28287.15	NM_002827	4080.126	3927.559	NM_016458	9108.331
AK026381	16825.814	11956.505	NM_001946	3516.83	977.091	AK022233	621.253
NM_002450	2052.476	8464.272	BF035425	42344.875	47194.188	AK026410	2240.248
NM_001686	938.375	1188.419	NM_014638	1778.397	1319.129	NM_014637	556.844
NM_004978	221.2	326.379	NM_006287	547.072	1233.9	NM_013379	3934.182
NM_000705	772.283	820.419	NM_000118	628.42	389.189	AF113208	3070.559
NM_004231	57365.559	45354.941	NM_000913	8348.735	5290.417	NM_006153	932.545
NM_016577	705.596	567.198	NM_001298	427.098	712.996	NM_012164	540.568
AK023107	5239.101	5881.243	BG325046	1130.437	1685.11	AK026010	390.294
NM_006854	7041.7	11276.437	AI351740	2580.08	2473.096	NM_004721	375.413
NM_004580	12599.229	9788.643	AA444051	1046.169	743.566	NM_018079	515.401
NM_007246	1570.27	1670.32	NM_007164	5532.651	2817.732	NM_004760	1455.195
AF150735	3563.796	3152.438	BE783826	17920.916	14013.101	NM_006752	1881.856
NM_018183	2129.786	1665.019	X04827	1565.822	1426.503	NM_006809	1529.488
NM_012382	1952.805	2158.19	H07088	648.058	573.092	NM_013943	294.195
BF038366	1369.014	1481.191	AI004656	1284.76	1532.655	NM_001639	561.545
NM_002452	6861.012	7819.139	BC008428	208.988	2790.299	BG534366	844.033
NM_012304	1026.253	662.534	BC020596	3142.331	4391.109	BG698522	3509.956
NM_016440	18261.639	12099.446	AF116606	45198.996	43281.348	AA152346	476.788
NM_007194	1718.231	2081.856	X98922	5802.876	2306.747	L15189	502.752
NM_000314	8405.496	4742.301	AK098435	2527.142	2657.325	AB023420	3707.117
AB002369	1973.886	965.464	AK092872	2168.559	1906.634	AF022912	1266.176
S74620	765.315	682.039	M16801	1004.316	583.985	AA477428	3413.25
AF305239	1972.447	1071.456	NM_145904	17175.393	17768.877	AA156342	322.326
NM_002827	5395.381	4115.129	NM_013334	4742.201	3174.45	R45594	1265.258
NM_001946	5036.299	1728.028	AB037744	2813.07	3538.377	H46425	880.607
BF035425	18796.691	16858.883	AF141901	880.586	1004.447	AA278152	916.758
NM_001608	442.773	387.513	NM_007008	545.307	635.123	H75530	468.641
NM_014638	2573.943	2071.173	AL109708	1581.67	742.597	NM_004176	1205.171
NM_006287	511.485	802.508	L29143	641.443	605.089	NM_004548	7564.736
NM_000118	1499.084	508.385	AF234532	2108.158	1951.143	AK000554	947.375
NM_000913	28306.275	9368.476	NM_002418	656.09	461.752	NM_006472	32204.113
NM_001298	942.86	784.534	NM_004485	1494.467	776.192	NM_001538	3648.867
BG325046	1186.323	1430.572	NM_013296	4989.51	2784.407	X97261	2218.439
AI351740	35880.742	9748.951	AL117478	788.933	1067.557	D87666	44965.324
AA444051	2963.402	1539.739	NM_005307	1676.238	2443.772	NM_001315	2563.297
NM_007164	5614.696	4430.646	NM_005958	965.206	1441.836	AF286095	573.021
BE783826	31393.08	24745.166	NM_013436	609.251	835.73	NM_000878	325.631
X04827	2386.871	2143.858	AF225426	891.292	847.756	NM_004258	6386.754
H07088	3393.75	2038.408	NM_005208	5256.904	5182.774	NM_001981	1045.939
AI004656	2709.223	2360.245	AF218941	1277.188	1075.648	NM_001585	16375.514
BC020596	3491.681	2992.167	AL137264	8165.737	9213.621	AK026108	1533.804

AF116606	56035.477	51145.816	NM_002226	956.676	1479.397	NM_006379	916.663
X98922	6077.551	2277.668	X84370	5363.129	5861.795	BF571428	354.749
AK098435	3174.485	2879.006	NM_004039	1398.683	597.019	AB037723	907.516
AK092872	4119.505	4597.444	NM_000508	945.392	564.875	NM_006246	904.237
AF230496	708.972	844.116	AB014558	831.315	773.531	U58096	7920.453
M16801	884.124	782.383	NM_016577	668.307	887.503	NM_016929	2342.79
NM_145904	24802.189	37169.965	AK023107	5120.169	5633.91	NM_012323	898.283
NM_013334	4004.676	4414.21	NM_006854	9024.5	18731.184	NM_015948	1938.041
AB037744	3710.799	4468.216	NM_004580	16666.654	13091.748	NM_003054	1061.946
AF141901	1715.152	1584.662	NM_020387	36036.566	26419.207	NM_002219	1647.844
NM_007008	677.67	719.137	NM_007246	1547.219	1655.103	AF182404	1050.803
AL109708	1633.04	1010.998	AK026248	1596.243	973.149	NM_006555	966.074
L29143	989.562	827.325	NM_004578	3609.026	2226.955	NM_014521	226.261
AF234532	2669.961	2653.493	NM_000647	5519.01	721.246	NM_002445	254.727
NM_002418	713.278	820.802	NM_017604	2205.156	806.347	NM_017809	381.115
NM_004485	1108.026	911.327	NM_017738	8205.392	7908.239	AK023202	533.466
NM_013296	7602.838	6923.914	NM_016557	1505.6	1882.57	D63877	795.862
AL117478	1704.449	1729.693	NM_000623	2202.682	2823.969	AF131760	514.451
NM_005307	1702.244	1298.51	NM_018301	510.131	1138.749	NM_018698	464.646
NM_005958	1981.854	3013.363	AF161348	2566.37	2262.904	NM_006461	197.455
NM_013436	1007.987	1404.673	NM_018467	5923.079	5086.552	NM_018201	736.321
AF225426	923.039	851.325	U16752	989.394	1110.924	NM_014438	457.723
NM_005208	9154.869	7301.015	M30134	504.961	445.235	NM_014880	936.559
NM_000421	654.079	608.642	NM_002038	5926.123	2686.575	NM_003764	2510.227
AK025687	10154.587	13287.807	NM_005729	13943.635	11142.11	NM_006793	8859.471
AF218941	2555.358	1517.76	NM_015493	1466.749	1018.308	NM_018079	439.086
AL137264	12040.732	8033.514	NM_003747	1384.745	1276.912	NM_004760	831.816
NM_002226	1132.819	1887.788	NM_002827	4357.469	5510.572	NM_006752	1342.929
X84370	6991.475	5704.396	NM_001946	3532.35	1969.33	NM_006809	1280.83
NM_004039	3735.486	1651.016	BF035425	44744.078	60155.973	AF264781	629.043
NM_000508	727.078	571.42	NM_001608	563.329	179.539	AK022823	266.307
AB014558	1408.404	1663.633	NM_000159	53316.504	56426.652	AK024215	4848.345
NM_016577	684.016	710.211	NM_014638	1764.466	1684.048	AB044661	775.811
AK023107	6074.547	6009.878	AF099740	1225.337	935.98	NM_000606	3732.338
NM_006854	8510.743	14713.922	NM_006117	7537.856	4293.282	NM_016124	4139.316
NM_004580	13826.308	10735.61	NM_002225	2956.41	1615.151	NM_019079	332.628
NM_020387	26929.613	24701.35	NM_006229	807.269	678.924	U53530	1066.83
NM_007246	1544.282	1485.712	NM_015415	15321.849	12281.339	NM_006598	1256.032
AK026248	2396.745	2098.696	NM_004897	1264.559	1643.629	NM_004176	1046.376
NM_004578	4665.522	3457.541	NM_002555	2522.678	3611.044	NM_004548	5494.5
NM_000647	5016	907.677	NM_000309	1538.463	1496.807	AK000554	728.665
AB046793	534.043	451.849	NM_004528	24703.168	37840.391	NM_002826	3965.887
NM_017604	2152.367	1081.837	AK026381	12575.94	15727.242	AF159141	814.526
NM_017738	10063.722	8823.438	NM_002450	1264.564	8281.172	NM_002420	1115.813
NM_016557	1234.213	1155.773	NM_001686	661.032	927.451	NM_016458	10779.253
NM_000623	4797.546	4006.39	NM_004978	862.172	1322.75	AK022233	614.54
AF161348	3702.447	2754.225	NM_000705	810.586	629.022	AL137713	148.859
NM_018467	14345.685	10683.009	NM_004231	61348.844	52425.941	AK026410	2411.071
NM_006068	2146.052	1208.733	NM_145904	6582.902	7756.347	NM_014637	634.591
NM_002704	599.775	430.905	NM_013334	4796.478	4133.191	NM_013379	3791.231
U16752	1205.747	928.338	AF150735	3574.282	3625.083	AF113208	2812.064
NM_002038	13975.23	3966.915	NM_018183	1358.397	1364.925	NM_006153	969.402
NM_005729	11861.087	14236.783	NM_012382	2472.255	3649.387	NM_012164	734.992

NM_015493	2702.302	1891.568	NM_002452	18068.172	8477.859	AK026010	485.052
NM_003747	1327.492	1348.33	NM_012304	971.58	677.265	NM_004721	369.543
NM_002827	6488.824	6076.017	NM_016440	10669.048	8168.471	AB011156	199.374
NM_001946	5623.314	1830.071	NM_007194	1798.306	1315.269	NM_006246	871.876
BF035425	21253.117	24257.848	NM_000314	5344.124	3323.471	U58096	7610.143
NM_000159	54536.047	46572	AB002369	1474.639	936.045	NM_012323	829.68
NM_014638	2421.57	2018.073	S74620	791.719	467.965	NM_006942	417.181
AF099740	1803.028	1037.489	AF305239	1192.377	998.312	NM_013943	661.221
NM_006117	5699.75	7136.526	AL137264	7069.891	9273.359	NM_001639	614.785
NM_002225	2171.75	2436.967	NM_002226	742.954	1313.4	H39560	387.635
NM_006229	872.498	593.077	X84370	4690.42	8081.919	BG534366	946.374
NM_015415	15784.042	17953.945	NM_004039	1277.036	1130.44	BG698522	4212.326
NM_000309	1368.475	1249.914	NM_000508	671.399	714.245	AA152346	801.496
NM_004528	29640.295	33211.77	AB014558	687.17	532.707	L15189	453.013
AK026381	18100.557	12778.174	NM_000118	464.629	276.767	AB023420	3498.54
NM_002450	2080.043	7380.206	NM_000913	3437.503	1591.236	AF022912	1079.618
NM_001686	1211.872	1020.737	BG325046	1478.063	1730.87	AA477428	3198.844
NM_000705	859.352	729.05	AI351740	1266.881	1565.832	AA156342	283.547
NM_004231	60433.301	50535.598	AA444051	1187.138	1640.258	R45594	1116.581
NM_021969	362.241	412.364	NM_007164	2966.653	5610.537	H46425	1269.99
NM_013334	4252.889	3569.649	BE783826	10041.823	13188.017	AA278152	955.868
NM_012382	1945.334	2398.039	H07088	1196.981	1949.188	H75530	851.571
BF038366	1000.858	741.8	AI004656	1084.348	1263.495	NM_003764	2015.936
NM_002452	5927.034	6815.207	BC020596	1268.756	1039.528	NM_004829	447.822
NM_012304	714.558	545.03	AF116606	17155.355	12206.338	NM_006793	8061.889
NM_016440	18872.604	12588.922	X98922	4100.609	1464.748	NM_001538	3165.599
NM_007194	1671.217	2061.587	AK098435	2039.958	1449.537	X97261	2075.68
AB002369	1625.207	1486.944	AK092872	1752.346	1818.557	D87666	52455.875
S74620	679.67	952.103	AF230496	647.952	548.684	NM_001315	2695.069
AF305239	2206.312	1996.838	NM_002038	5867.309	3460.515	AF286095	897.299
NM_002226	1203.417	2512.426	NM_005729	10094.037	12163.758	NM_000878	827.253
X84370	7559.106	7544.536	NM_015493	1714.154	1662.679	NM_004258	4747.775
NM_004039	4248.474	3298.527	NM_003747	1235.889	1490.224	NM_001981	1014.011
NM_000508	316.037	595.713	AB037744	2605.951	2250.531	NM_001585	20153.705
AB014558	1438.184	1336.61	AF141901	548.113	255.983	AK026108	1875.627
NM_006287	749.288	632.909	AL109708	869.693	405.86	NM_006379	1404.065
NM_000118	1428.211	517.97	L29143	554.558	340.839	BF571428	942.557
NM_000913	25342.137	8641.922	AF234532	1770.716	1732.71	AB037723	1310.523
AA444051	3220.193	2200.738	NM_004485	1195.544	1673.573	NM_000606	4112.854
NM_007164	2738.921	2011.879	NM_013296	3569.988	3494.382	NM_016124	3510.684
BE783826	10448.788	8818.773	NM_005958	1108.461	1212.042	NM_019079	869.036
H07088	3372.401	1872.882	NM_013436	556.069	700.326	U53530	1309.652
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BC020596	3695.201	4412.435	NM_000421	592.238	556.491	NM_015948	1721.21
AF116606	58764.461	49741.438	AK025687	6336.729	7254.708	NM_003054	1631.111
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AK092872	5330.928	7417.074	NM_000705	829.745	1022.789	NM_004790	320.429
AF230496	907.955	1232.547	NM_004231	37668.816	39260.219	NM_002219	1876.496
M16801	1083.249	1441.306	NM_016577	686.908	453.254	AF182404	1230.511
M30134	968.831	728.579	AK023107	3598.202	2726.8	NM_000804	415.238
NM_000880	679.184	678.535	NM_006854	7937.554	12065.918	NM_006555	1227.861
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NM_003747	1226.4	1383.732	AK026248	1237.463	1883.645	AK023202	751.306
AB037744	3450.385	3813.813	NM_004578	8299.859	10185.738	D63877	1023.446
AF141901	1363.606	1414.95	NM_000647	6418.46	2102.807	AF131760	715.984
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NM_013296	8702.319	11821.684	NM_017738	9225.829	10460.129	NM_018201	1549.942
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NM_005307	2143.767	3271.802	NM_000623	2905.813	3776.859	NM_014880	1409.779
NM_005958	1990.198	4612.667	AF161348	2760.108	1679.051	NM_006153	1130.736
NM_013436	969.45	1896.663	NM_018467	11989.871	8090.478	NM_004721	427.394
AF225426	1133.071	2120.347	NM_006068	2079.456	1640.245	AB011156	231.26
NM_005208	9030.754	9761.769	NM_002704	589.067	397.853	NM_018079	435.957
NM_000421	692.764	1204.792	U16752	1029.788	689.25	NM_004760	990.981
AK025687	11439.934	22716.334	NM_016440	15688.143	14987.77	NM_006752	1738.412
AF218941	2866.969	2185.018	NM_007194	2482.283	2408.463	NM_017837	346.426
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AF004711	253.024	415.09	AB002369	1440.619	926.436	AF149304	548.731
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NM_018467	14792.777	14466.844	NM_015415	3887.795	4855.152	NM_004941	1458.131
NM_006068	2525.713	2593.185	NM_004897	978.871	904.387	AF151831	1465.282
NM_002704	588.211	760.474	NM_002555	1618.165	2983.728	AB011121	99.91
U16752	1543.908	2003.18	NM_000309	1488.947	1060.718	AF083255	2542.284
NM_016440	21532.17	16521.395	NM_004528	13456.938	14480.045	AK022605	984.507
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NM_000314	9394.496	6303.581	NM_002450	1352.555	7564.671	NM_006472	30862.174
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S74620	594.872	833.536	AB011106	1109.13	1197.768	AF159141	902.829
AF305239	1917.774	1762.672	D26362	2514.775	2824.75	NM_002420	699.218
NM_002827	7954.663	8942.732	NM_013452	1307.388	2012.943	NM_016458	12580.5
NM_001946	6945.509	3261.875	NM_018451	1219.042	622.654	AK022233	715.055
NM_004897	1416.371	2082.313	NM_007009	598.05	187.723	AK026410	3333.423
NM_002555	4400.422	3858.457	NM_002584	1540.675	1642.724	NM_014637	430.803
AF225418	313.421	783.166	NM_013334	3463.879	4097.197	NM_013379	6165.736
NM_000309	1886.622	2504.215	AL137675	3100.811	1619.231	AF113208	3599.296
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NM_001686	1049.967	1667.081	NM_002452	9895.694	3137.781	NM_014442	1128.749
NM_014723	939.353	1118.278	AF196976	6850.313	8036.698	AB002313	462.607
AB011106	1931.4	2230.365	NM_014496	882.36	1282.981	AB011167	398.994
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NM_013452	2147.723	2877.785	AK026919	2328.573	1424.72	NM_000208	839.106
AL133073	222.017	702.019	NM_001501	3702.056	2991.542	NM_002188	11569.936
AY009402	3085.288	3814.999	NM_006176	19399.199	14638.807	AK027119	5273.731

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AF150735	4000.142	5060.726	AB007932	1179.964	1389.514	NM_005426	2237.399
NM_018183	2153.405	2323.615	AF219257	20253.063	26661.398	NM_004763	334.732
NM_012382	2154.699	4181.226	NM_003978	903.256	797.632	NM_014063	2765.047
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AB037776	741.284	1167.499	M17783	8419.27	4971.116	NM_006342	449.075
AF196976	7384.327	7330.057	NM_018590	2393.341	1977.677	NM_016396	1517.502
AL050379	1177.353	1521.393	NM_003178	1292.744	762.973	NM_005689	564.622
NM_003161	2046.976	2668.443	NM_012437	3160.247	2749.608	AF086546	492.346
NM_014496	539.741	939.374	AF090944	1148.558	1268.195	AK022860	1317.078
NM_016215	21531.793	23464.203	NM_002607	842.455	1827.889	X60188	6401.638
AK026919	1404.676	840.154	AF116626	1384.286	1311.504	NM_005977	594.355
AL137459	1951.55	1797.137	NM_001760	21457.594	16520.313	NM_006265	1909.656
AB037812	511.214	771.628	NM_002527	1262.618	733.316	NM_003126	443.799
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AL359933	14953.386	15173.422	NM_014704	4074.069	4138.111	L00635	438.322
NM_001302	956.919	1436.908	NM_001191	2166.956	3078.26	NM_015601	490.363
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NM_018590	4649.071	9000.553	NM_014344	579.145	519.275	AJ277442	626.28
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NM_012437	6054.592	9510.447	AL110261	4872.85	3265.498	D78514	1247.398
NM_004744	191.932	528.113	AK021786	684.302	436.805	AK021665	187.262
AF090944	977.784	893.019	NM_005932	631.502	1778.35	NM_002787	8715.895
NM_002607	1264.589	1477.455	NM_004279	3547.083	2805.904	U95006	2479.934
NM_018189	47.483	934.191	NM_001908	2868.319	1763.445	NM_003347	5303.167
AF116712	400.605	828.046	NM_000285	2545.031	1671.974	AF273051	328.072
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NM_001760	38529.352	43012.246	NM_014038	3107.442	6292.362	AK000643	47296.359
NM_002527	1229.772	1609.553	NM_002061	1716.511	1037.348	NM_018421	2219.317
NM_005890	3151.859	2049.9	AF169974	1675.788	1457.743	NM_020127	418.323
NM_020205	1013.805	1529.949	NM_005733	2195.77	596.796	NM_015623	3094.355
AK024815	674.348	589.983	NM_018138	1172.093	1123.778	AB045116	1464.157
NM_001227	1070.135	1029.868	NM_019619	2089.593	2441.178	L49054	418.189
NM_001191	3766.038	5087.336	AF183411	1298.369	1539.857	NM_001675	267.691
U15174	1230.785	1424.316	BF244591	1289.545	887.646	NM_003422	1178.032
NM_013342	4335.557	2672.966	NM_005886	13629.397	9485.929	NM_001451	324.581
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AB040917	1011.752	1121.334	NM_003156	1171.079	918.137	NM_002943	1481.62
AL110261	8142.967	9567.586	NM_013310	2378.968	2292.177	AL133649	466.051
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AK021786	840.451	1254.833	NM_005762	4896.324	6109.265	NM_015972	2830.536
NM_005932	1096.407	1651.9	NM_014643	1307.78	930.791	NM_016132	698.781
M26663	354.948	425.175	NM_005653	1899.79	1254.599	NM_018006	509.688
NM_004279	8022.975	10245.986	NM_014553	1043.76	975.101	NM_016090	447.832
NM_004851	1515.589	823.764	NM_003440	1976.263	1222.38	NM_001013	15015.116
NM_001908	2271.048	3415.243	NM_004698	10447.317	5868.353	AK024040	1137.552

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NM_005911	18213.707	27846.533	NM_006513	396.296	736.69	AF182417	18831.072
NM_002061	5372.779	5538.327	NM_003685	17609.754	8622.058	AL137354	7128.888
AF169974	2943.047	3741.937	NM_006295	8432.718	7736.659	NM_001023	50525.676
NM_004522	1039.069	951.022	NM_001540	710.975	1521.014	AK021571	3324.5
NM_005733	2142.117	3005.303	NM_012111	10763.193	12321.698	AY007128	225.368
NM_018138	2301.558	3460.908	NM_004470	10465.371	9831.376	AF052149	629.474
NM_019619	3976.561	6737.275	NM_001418	1595.87	2047.757	AL137512	1439.064
AF183411	2707.732	4919.977	NM_003756	15145.074	13058.337	NM_005036	232.279
BF244591	1510.243	2156.744	AL049680	876.646	1377.211	NM_002541	631.923
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U63785	1295.324	1924.567	AK001595	1644.471	1781.398	NM_016311	3196.758
NM_005966	1579.111	3009.656	NM_018015	950.202	1374.357	NM_002300	53089.926
NM_003156	1927.406	2516.379	NM_003715	3052.755	3917.215	NM_000290	770.454
NM_003108	548.585	1038.526	BF036874	1807.432	1733.701	NM_016538	1889.114
NM_013310	5139.834	4820.414	AF182419	3535.593	2274.513	AK023275	2689.815
BC004958	1449.312	2321.63	NM_007016	1033.503	1005.133	AJ223352	8959.946
NM_005762	5838.549	12728.772	NM_002703	2521.695	2650.969	NM_012238	1126.715
NM_006473	1132.361	1254.887	NM_005985	5740.793	8334.318	NM_016539	5612.426
NM_014643	3878.926	4611.15	NM_015906	3558.943	3334.599	NM_006807	1286.636
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NM_014553	1021.323	1436.381	L25270	13141.714	12918.388	AL035301	475.527
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NM_004516	6173.082	11931.418	S64709	3072.99	4445.381	AK024843	2372.953
NM_006513	1349.728	2300.945	NM_003071	9067.94	8374.541	AF074994	294.275
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NM_002486	488.36	1203.157	AF075023	1088.512	2039.844	AK021468	863.866
NM_006295	9547.38	17468.627	AL360160	37673.617	46859.941	NM_004366	1397.375
NM_001540	3744.23	5103.998	AK001092	48997.527	54220.648	AK026168	355.925
NM_012111	10708.555	12356.925	AK023427	1202.198	1773.085	AJ296152	4459.512
NM_004470	15533.395	15767.488	NM_014144	1677.158	1900.722	AK001067	705.638
NM_001418	5220.309	7243.317	AF147345	836.139	1076.343	AK027088	6106.726
NM_003756	36467.52	28203.871	AF147373	4051.3	4099.785	AB037721	2406.483
AL049680	1806.633	3288.211	AF086303	471.986	628.714	AK027120	3977.534
AL133660	729.948	584.863	AF086434	2565.238	2831.98	AB029001	413.581
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NM_018015	582.886	922.365	AF086345	3949.934	4643.548	AL109717	225.451
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BE888487	754.956	986.702	NM_005060	1253.395	973.19	NM_014903	1284.229
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NM_004293	397.734	733.483	AF075097	9439.942	7607.346	AK021705	635.729
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NM_007016	948.901	1629.749	AL133075	12870.131	9888.339	AL109702	456.594
NM_002703	3674.499	6012.71	AL137630	4362.297	4033.043	AK025624	2098.262
NM_005375	3060.513	17758.283	AL137277	11459.081	11981.914	AK026684	348.917
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NM_015906	4297.979	5274.605	AK025100	2404.446	4645.939	AK022764	197.674
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AJ276316	2385.24	1136.034	AF161369	8936.875	9618.189	AJ002785	674.286
AF229246	9128.798	5901.86	AK027176	3498.053	3516.5	Z70716	429.274
S64709	3013.728	2766.213	AF073328	673.606	872.634	L32606	632.56
NM_018488	1303.549	749.236	AF211968	397.764	200.45	AK091125	413.215
NM_003071	7349.808	4597.289	Y12019	5355.46	7966.991	D16904	776.743
AK021494	2340.995	3309.595	AK021898	1798.161	1438.229	M93056	5427.528
AK022117	340.156	618.052	AK022024	1474.93	1249.565	D16474	4693.977
AF075023	1442.109	1686.119	AK022301	1381.08	1076.243	AL080072	253.797
AL360160	19918.51	20570.168	AK021948	1111.085	734.384	AL049280	933.719
AK001092	29283.91	37294.32	AK022054	1600.97	1236.136	AK025212	5051.971
AK023427	669.01	738.208	AK026861	1064.832	1053.378	AK023424	331.731
NM_014144	2870.358	2758.026	AK021642	6660.673	11545.217	AL157503	1019.007
AF147345	1477.644	1632.927	AK021987	969.15	2538.727	AK000786	964.051
AF147373	7774.936	5483.142	AK026905	3723.904	3544.06	AK021458	860.926
AF086253	1357.132	862.179	AK026704	1816.356	1745.034	NM_017674	862.122
AF086303	814.32	510.704	NM_000134	457.381	1144.189	AK000966	158.029
AF086434	1539.163	786.498	NM_006638	1619.162	2248.816	AK024525	1566.53
AK022063	5264.326	2131.695	X14675	977.298	1655.226	AK024544	559.539
AF086345	3943.452	2980.257	AF071170	2041.968	1610.332	AK024629	168.504
AF086464	1196.204	700.935	AK025259	804.819	864.411	AK001880	1449.175
AL049278	2506.2	1563.78	NM_018304	5852.689	3600.141	AF156166	2911.215
AL117519	607.057	400.867	AK024457	6220.073	7293.686	NM_014373	4484.487
AK025063	971.544	953.675	AL389977	874.702	1200.193	NM_014206	5877.161
AF075108	318.532	443.907	AK026372	899.353	1029.558	NM_001651	1670.777
NM_005060	1035.151	999.63	AL109684	791.181	823.656	L32786	1985.075
AF085935	730.021	983.145	NM_014186	5463.508	4796.911	U03239	138.273
AL035369	1716.7	2283.871	AF056442	1085.796	1064.609	AL355720	1115.351
AF075094	449.903	559.342	AK024752	51291.078	38785.129	AK002023	1852.211
AF075097	8321.033	5882.751	BG117194	1194.675	1030.017	NM_016464	406.802
AK022801	966.575	681.082	AF131859	1808.055	2131.365	L40402	1063.377
AL133075	10023.124	7970.478	AK023632	1090.084	1304.769	AK022422	913.519
AL137692	472.256	392.79	AF086118	6485.652	9450.129	AK022474	11923.434
AL137630	4055.769	2732.684	NM_014138	1152.753	563.14	AK022392	830.862
AK055236	436.205	417.144	AK025044	1183.646	923.657	AK025949	427.352
AL137277	6832.933	4207.99	AK023806	2305.406	1986.862	Y10259	569.09
AL137447	980.385	725.6	Y16696	16516.621	12195.661	AK021725	665.293
AL157467	611.591	438.362	AK026094	1384.759	989.163	NM_002408	1734.222
BC023609	1744.84	1089.417	AF161344	13258.046	12069.652	AK024282	1387.498
AK025100	1726.672	1896.415	NM_001207	60411.273	54262.102	AF085838	672.157
AF086395	472.766	670.385	AK022199	1646.544	2609.12	NM_018277	658.173
AF086049	1984.602	1563.263	NM_006211	1078.689	741.958	AF086335	1249.243
AF114263	440.053	512.796	NM_003524	37496.164	6964.394	AB011118	3253.569
AK026142	4523.051	3992.055	AK021438	1245.568	1498.271	S66666	285.247
AF161369	2195.679	1815.024	NM_005913	1067.564	1533.77	AK021476	893.508
AK027176	2568.131	1808.258	S39891	979.689	1866.445	NM_018630	606.436
AF211968	591.227	550.59	AK021624	1568.853	2568.016	AF086175	463.887
Y12019	5207.349	3894.564	AF278605	11714.521	11441.598	AK002196	368.043
AL137326	558.848	675.297	NM_006497	6002.482	6585.607	AK024182	472.434
AK021898	1765.059	1563.902	AL133599	1783.141	1004.271	NM_006913	4880.625
AK022024	3944.685	2312.521	NM_016472	2293.346	1255.398	NM_000498	1960.831
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AK021948	1111.139	982.487	AK023042	5527.902	3479.535	AF155654	1744.614

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AK021642	4556.628	3736.093	NM_016550	2360.096	3193.978	NM_013320	16994.807
AK022455	707.241	534.401	AK024813	6991.651	6172.825	AJ245902	231.148
AK021987	1253.577	1046.741	AJ227909	34987.207	25677.043	AL050039	505.797
AK026905	1577.615	1142.909	AK021880	501.948	684.958	H09474	930.872
AK023449	699.446	441.838	CY3Cy5	7269.828	588.116	AB002368	4693.874
AK026704	2502.297	995.293	BG534366	1043.974	1125.657	AL360263	19378.711
NM_006638	3132.461	2280.835	BG698522	9778.82	12815.04	Z36780	968.064
X14675	1702.65	951.023	AA152346	1183.934	1650.051	AK022403	1733.476
AF071170	2090.703	3273.945	L15189	2916.938	5140.419	AK022955	441.846
AF075075	715.335	730.486	AB023420	10122.553	17425.217	BC035855	435.876
AK025259	2587.093	1500.767	AF022912	3237.508	2505.329	AL137408	2957.97
NM_018304	7247.745	4630.978	AA477428	13451.25	13910.421	AF054995	1438.449
AK024457	3347.317	2643.412	AA156342	947.533	1506.692	AL080176	524.199
AK026894	1106.66	1022.867	R45594	8339.082	18470.527	AK023627	326.281
AK026372	868.599	662.761	H46425	1949.984	3486.877	CY3Cy5	1817.937
AL109684	741.95	681.298	AI355949	485.884	836.75	BI759406	2400.432
NM_014186	6053.298	4520.262	AA278152	7221.125	8427.098	R76099	211.809
AF056442	818.327	1058.662	H75530	1540.043	2829.914	S74445	543.269
AK024752	40834.141	32412.824	NM_004176	4928.221	5459.143	BI763360	461.51
BG117194	1988.381	1944.072	SR5	3298.918	1378.904	D25538	644.777
AF131859	4844.276	6298.53	SR7	4735.903	12413.958	NM_000360	6422.582
AK001864	432.271	604.939	SR9	12299.999	888.593	D49950	1525.759
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AF086118	4438.039	3690.1	NM_001315	6034.678	6274.261	X03635	595.59
NM_014138	2171.551	970.897	AF286095	1418.855	968.517	BC011847	40155.199
AK025044	543.252	626.746	NM_000878	1328.999	1855.223	X03348	616.085
AK023806	2483.237	1956.004	S66407	1592.572	3467.133	AF353674	943.387
Y16696	23046.641	14867.237	NM_016523	404.753	863.082	BC002645	1066.807
AK026094	2820.53	1355.722	NM_004258	55891.32	73083.781	NM_021138	534.492
AF161344	5830.587	4462.689	NM_001981	3321.55	4875.135	BC002792	355.007
AF086027	915.688	599.329	NM_014654	524.51	1361.705	NM_021005	360.713
NM_001207	61804.48	49007.816	NM_001585	52351.359	67548.945	SR6	1672.214
AK022154	387.128	331.132	AK026108	6666.694	16661.582	SR8	6248.196
AK022199	956.741	912.749	NM_006379	3227.212	4181.061	SR10	20105.223
NM_006211	558.821	674.947	BF571428	2386.577	4086.451	NM_003834	1694.34
NM_003524	17932.201	5762.456	AB037723	4127.584	7537.517	NM_005959	885.456
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AK022315	1485.27	1645.602	U58096	37012.266	30556.449	NM_003702	3739.948
S39891	863.307	1212.709	NM_012323	1145.932	675.404	NM_000369	247.342
R17536	658.566	659.701	NM_013943	913.531	563.26	NM_016351	392.088
AK021624	454.383	674.354	NM_001639	2306.173	2411.479	NM_004405	556.125
AF278605	8532.856	5922.013	AF182404	2843.747	2606.277	NM_001988	3623.331
NM_006497	13357.264	9180.966	NM_000804	595.225	877.671	NM_006060	291.887
AL133599	1283.47	774.79	NM_006555	1821.744	1812.608	NM_005667	972.691
AK022380	706.922	332.371	NM_014521	884.344	980.343	NM_006308	806.831
NM_016472	1301.505	1156.924	NM_002445	1184.215	2072.579	NM_000060	567.314
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AK023042	3047.961	3277.134	AK023202	1403.776	3115.225	L09080	444.545
AK026429	817.452	489.742	D63877	4275.384	6367.109	NM_007326	1067.421
NM_016550	1983.567	2544.621	AF131760	2205.797	2059.51	NM_001886	1547.62
AK024813	6171.631	3873.442	NM_018698	1741.125	2644.446	NM_005622	709.452

AJ227909	30625.271	15956.307	NM_006461	1207.969	1517.24	NM_01805E	667.425
AK021880	834.409	616.939	NM_018201	3665.582	4125.155	NM_00454E	3008.356
AK024107	346.786	456.543	NM_01443E	963.947	1463.925	NM_001122	1982.579
CY3Cy5	8468.345	628.076	NM_01488C	2489.772	3089.487	NM_004591	533.17
BG534366	6699.071	910.028	NM_003764	4203.933	2720.151	AL133027	380.556
BG698522	11789.892	8018.136	NM_00482E	638.204	1001.495	AB037732	990.716
AA152346	1886.516	736.684	NM_00679E	26086.313	21449.088	NM_005767	244.344
L15189	1654.213	2217.819	NM_00153E	6782.785	3574.958	NM_001837	365.217
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AF022912	4482.663	2075.542	D87666	56543.449	32097.682	BC016029	371.906
AA477428	9523.867	8736.502	AF149304	947.907	789.947	M27487	370.769
AA156342	2235.615	1374.528	NM_01209E	7830.168	8433.842	NM_00228E	19160.053
R45594	4637.181	9572.202	X73079	19611.83	16581.625	NM_002164	440.952
H46425	2993.081	1930.008	NM_019091	1046.516	337.564	NM_003811	3230.39
AI355949	850.517	622.645	L07518	769.803	1199.781	NM_002981	3641.01
AA278152	4009.553	5981.21	AF264781	1861.999	2718.338	NM_001244	666.017
H75530	2249.008	1876.579	NM_00245E	470.162	847.198	NM_01613E	8236.507
NM_00417E	5987.815	6134.395	AK024215	19597.703	16602.975	AL117468	996.303
NM_00454E	20264.717	16451.689	AB044661	3008.469	4314.387	NM_01961E	748.385
SR5	5782.047	3638.621	NM_00060E	6873.271	9490.315	NM_00538E	374.383
SR7	8225.489	40044.844	NM_016124	6483.562	7784.26	AK027086	1137.349
SR9	33510.695	4761.033	NM_01907E	1236.775	2265.008	AB032997	431.333
CY3Cy5	11280.465	596.107	U53530	1884.571	2546	AL096857	1027.371
NM_00131E	8602.509	7206.939	NM_00659E	1287.045	1703.691	AF073770	687.974
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NM_00087E	848.199	967.742	NM_003054	2308.955	470.484	NM_01221E	965.721
S66407	1744.674	1523.326	NM_00221E	7136.449	7981.626	NM_01657E	3050.314
NM_01652E	480.214	327.008	NM_00282E	6749.42	5974.744	NM_00130E	1486.944
NM_00425E	36433.266	39423.23	AF159141	3000.126	4072.256	M21304	1664.994
NM_001981	3118.761	2699.771	NM_01645E	29131.857	32813.742	AB040896	1090.983
NM_014654	1353.273	993.397	AK022233	2961.376	4289.007	NM_001107	913.777
NM_00158E	49311.945	41362.508	AK026410	8029.693	18010.84	AF084645	207.573
AK026108	7962.314	6521.802	NM_014637	1940.912	3809.163	AF151851	1898.187
NM_00637E	3299.9	2902.264	NM_01337E	13879.723	27562.031	NM_00363E	1360.176
BF571428	3155.664	3474.555	AF113208	8560.966	10332.304	NM_002234	677.154
AB037723	6425.939	4793.533	NM_00615E	3775.783	8471.357	NM_000701	636.473
NM_00624E	2597.386	2681.462	NM_012164	1619.183	3126.935	AB022696	1193.284
U58096	25322.818	17411.607	AK026010	592.157	1174.105	AF137372	1342.405
NM_01232E	1894.867	1172.011	NM_004721	577.01	459.397	AF220417	228.936
NM_01394E	1834.225	1462.259	AB011156	718.063	442.658	NM_00207E	846.925
NM_00163E	2922.774	5606.169	NM_01807E	862.267	434.386	Z70705	343.336
H39560	617.47	575.119	NM_00476C	2811.755	853.959	NM_002611	386.388
AF182404	3650.005	3006.353	NM_00675E	1735.081	1084.625	AL133602	590.492
NM_000804	597.326	920.734	NM_00680E	5486.01	3065.469	AF037219	555.848
NM_00655E	3239.566	2125.912	NM_01394E	2032.245	2835.64	NM_000251	1062.144
NM_014521	781.684	1074.968	NM_00163E	2217.84	3893.277	NM_00603E	1107.31
NM_00244E	1196.767	1144.862	H39560	504.603	569.183	AB011133	1468.389
NM_01780E	967.27	821.802	BG534366	922.817	426.124	NM_01757E	13593.037
AK023202	1871.152	1410.989	BG698522	10159.269	6808.473	NM_018444	1142.495
D63877	3872.88	2736.346	AA152346	1342.493	789.022	NM_00025E	961.913
AF131760	2966.068	1295.739	L15189	3177.893	4192.179	NM_006947	2816.489
NM_01869E	1842.557	1476.855	AF022912	4230.628	5114.098	NM_017917	2807.547
NM_006461	1201.219	875.72	AA477428	16879.838	22239.311	NM_00409C	2122.298

NM_018201	5256.429	2829.228	AA156342	1221.908	2697.316	NM_014634	2670.61
NM_014438	1380.837	962.81	R45594	9345.152	22420.154	BC031485	538.866
NM_014880	3200.148	2377.138	H46425	1545.056	1911.625	NM_005622	481.65
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NM_004829	1014.112	968.68	AA278152	6047.971	2886.036	NM_004548	2725.022
NM_006793	26010.824	33505.707	H75530	966.567	463.407	X69079	6377.074
NM_001538	5532.219	3306.066	NM_004176	3626.618	968.597	BI759406	2670.398
X97261	4483.407	15790.087	NM_004548	16320.114	4398.598	R76099	369.893
NM_001468	514.496	710.966	AK000554	2765.83	1915.882	S74445	743.102
D87666	68644.172	59152.18	NM_006472	15608.134	2147.529	BI763360	600.993
AF149304	747.603	772.732	NM_001538	9850.176	7867.903	D25538	763.158
NM_012095	7128.967	9152.499	X97261	3034.397	13774.487	NM_000360	7390.465
X73079	28380.365	22436.412	NM_001468	383.861	1360.48	D49950	1626.805
NM_019091	622.53	694.763	NM_005410	359.111	452.252	NM_001849	1133.819
L07518	614.522	405.439	D87666	62550.891	50047.793	X03635	626.482
AF264781	2137.542	1335.187	NM_001315	6644.934	6312.938	BC011847	46050.52
AK022823	977.468	281.676	AF286095	1530.348	1262.139	X03348	755.9
NM_002456	531.322	715.333	NM_000878	1434.455	1302.286	AF353674	1926.792
AK024215	14501.672	10266.252	NM_016523	744.173	1215.54	BC002645	1083.044
AB044661	3679.114	2689.655	NM_004258	59197.695	78199.875	NM_021138	635.577
NM_000606	12973.792	8334.487	NM_001981	4934.38	10853.305	NM_021005	373.577
NM_016124	8204.353	6603.136	NM_014654	842.522	1801.917	NM_017423	1133.612
NM_019079	574.289	567.484	NM_001585	52738.543	58028.238	NM_019613	765.204
U53530	2859.885	2729.071	AK026108	5620.473	8020.835	NM_005382	397.937
NM_006598	1994.149	2119.902	NM_006379	2866.224	1762.566	AK027086	1265.553
NM_015948	4534.108	3907.755	BF571428	2365.651	1544.99	AB032997	292.559
NM_003054	3281.958	2435.963	AB037723	3318.718	1587.979	AL096857	908.046
NM_002219	8278.825	13783.622	NM_006246	2608.635	928.646	AB040104	215.822
NM_002826	10445.361	6001.33	NM_004316	397.264	331.323	NM_003834	2306.575
AF159141	2728.805	2629.495	U58096	31520.775	11562.321	NM_005959	964.711
NM_002420	939.636	703.193	NM_016929	3941.582	2930.491	NM_003381	461.23
NM_016458	17873.781	13552.447	NM_012323	869.873	749.802	NM_003702	3720.904
AK022233	1990.808	2501.721	NM_015948	4581.272	5783.825	NM_000369	321.302
AK026410	7429.887	6912.98	NM_003054	3500.385	3308.209	NM_016351	454.75
NM_014637	2568.342	2197.532	NM_002219	8017.122	11681.599	NM_001988	3069.987
NM_013379	19219.439	15435.216	AF182404	2938.521	2008.381	NM_006060	441.237
AF113208	5708.476	3506.638	NM_000804	541.298	874.783	NM_005667	1212.776
NM_006153	3301.001	3723.365	NM_006555	2029.751	1383.009	NM_006308	700.721
NM_012164	1346.919	1562.7	NM_014521	865.289	761.833	NM_000060	717.924
AK026010	1890.246	1010.324	NM_002445	1184.583	1500.341	NM_009589	762.187
NM_004721	540.557	518.67	NM_017809	1612.237	1279.151	L09080	668.703
AB011156	1186.472	1541.333	AK023202	1692.236	2054.411	NM_007326	1077.899
NM_018079	1179.309	1408.582	D63877	4563.98	4936.718	AF137372	1307.61
NM_004760	2074.883	2585.642	AF131760	2201.08	1410.854	AF220417	262.858
NM_006752	7134.957	6797.941	NM_018698	1867.261	1580.272	D83782	2318.57
NM_004428	754.478	540.923	NM_006461	1288.718	730.895	NM_002078	1020.129
NM_006809	4621.91	4657.101	NM_018201	3658.031	1568.337	NM_000287	1180.124
NM_006942	743.178	506.66	NM_014438	1198.83	478.619	NM_001656	600.473
NM_018199	451.37	473.434	NM_014880	2304.309	1188.256	AF091033	396.217
NM_013943	1835.49	1409.734	NM_003764	3905.542	1014.139	NM_001122	2240.209
NM_001639	2855.33	5051.762	NM_004829	561.27	695.327	NM_004591	623.357
H39560	524.353	489.956	NM_006793	26275.535	16819.385	NM_006274	144.02
BG534366	7194.605	999.174	NM_018079	752.087	512.879	AL133027	492.649

BG698522	13389.35	9411.091	NM_00476C	3540.497	2362.63	AB037732	1070.605
AA152346	2206.543	921.324	NM_006752	3631.117	4735.007	NM_001837	277.755
L15189	1812.332	2879.57	NM_006809	6097.257	5514.171	M27487	271.871
AB023420	13449.806	11339.058	AF149304	915.196	822.299	NM_003811	3032.273
AF022912	4937.291	2278.223	NM_012095	7665.93	6953.715	NM_002981	2852.533
AA477428	11169.853	10135.222	X73079	21375.445	17101.967	NM_001244	653.207
AA156342	2481.428	1589.977	NM_019091	1008.226	368.356	NM_00409C	2245.923
R45594	4840.803	12314.693	AF264781	1713.083	383.684	NM_014634	3139.022
H46425	3025.031	2483.168	NM_016142	984.127	846.898	NM_001919	2219.642
AI355949	866.193	1108.858	AK024215	16410.75	4018.009	BC031485	479.589
AA278152	5395.679	9013.549	AB044661	2807.616	1817.436	NM_004092	2673.896
H75530	2936.66	3255.942	NM_000606	7964.471	3911.202	X15624	960.407
NM_004176	6180.937	8303.133	NM_016124	7697.201	3818.146	AF073770	1010.418
NM_004548	21663.33	29396.725	NM_019079	734.626	531.578	AL359401	1339.003
AK000554	2768.958	4574.888	U53530	2175.697	2090.359	NM_012213	938.054
NM_006472	42196.621	7519.91	NM_006598	1987.196	1681.593	NM_016573	3941.686
NM_001538	4746.49	3308.215	NM_004176	1882.002	1174.598	NM_001303	1846.394
X97261	4925.009	17670.611	NM_004548	15737.763	9874.666	M21304	1277.741
NM_00541C	350.935	525.102	AK000554	3185.69	2134.455	NM_001979	243.482
D87666	70106.016	50758.898	NM_006472	19615.59	4034.601	AB040896	1067.541
NM_001315	9704.261	7118.853	NM_002826	6993.881	4611.474	NM_005176	378.63
AF286095	2178.232	1431.752	AF159141	2609.017	2840.884	NM_003636	1306.189
NM_000878	1097.013	1002.82	NM_00242C	659.533	447.48	NM_002234	520.202
S66407	2088.648	2197.832	NM_016458	26562.934	17947.568	NM_000701	640.126
NM_016523	722.59	657.757	AK022233	2177.611	1519.931	AB022696	1047.674
NM_001981	4278.917	4745.229	AK026410	5625.509	3991.692	NM_014379	175.227
NM_014654	1637.248	1990.839	NM_014637	1637.034	1400.1	NM_021005	305.088
NM_001585	60613.773	56835.574	NM_013379	12592.92	9054.189	NM_001523	447.224
AK026108	5735.737	9625.645	AF113208	7271.095	3336.183	NM_017423	869.142
NM_006379	4669.99	6476.622	NM_006153	2882.378	2402.475	Z70705	461.929
BF571428	3195.235	5154.225	NM_012164	1080.623	601.48	NM_002611	400.07
AB037723	7373.723	11063.303	AK026010	717.283	551.419	NM_017417	237.007
NM_006246	3495.801	5983.551	NM_004721	676.433	441.411	AL133602	680.263
NM_004316	455.167	1207.908	AB011156	1518.998	1137.344	AF037219	610.43
U58096	28452.9	38815.898	NM_006246	2074.31	1600.644	NM_000251	672.242
NM_016929	10599.846	7246.008	U58096	37144.766	17859.26	NM_006038	1049.26
NM_012323	1533.751	1964.259	NM_016929	3065.8	3206.826	AB011133	1579.09
NM_015948	4680.945	5092.318	NM_012323	881.754	1027.306	NM_017572	13985.922
NM_003054	2743.934	1915.685	NM_013943	672.92	728.673	NM_018444	1372.253
NM_002219	8133.841	14115.458	NM_001639	1224.843	1635.653	NM_000252	992.249
AF182404	3899.947	3263.839	BG534366	972.529	463.4	NM_006947	3349.858
NM_000804	503.969	1413.929	BG698522	8736.138	8211.881	NM_017917	4061.003
NM_006555	3956.369	3457.468	AA152346	902.657	619.385	NM_00006C	632.884
NM_014521	1205.097	2090.237	L15189	2645.78	1856.777	NM_009589	645.274
NM_002445	1673.933	2487.911	AB023420	8608.741	4902.517	L09080	755.231
NM_017809	1355.37	2190.276	AF022912	2406.051	1415.092	NM_007326	1723.638
D63877	5527.603	7680.172	AA477428	11870.401	6101.949	AK023080	178.373
AF131760	3930.664	2965.028	AA156342	924.968	702.536	NM_001886	1968.714
NM_018698	2598.728	3934.151	R45594	7746.738	8949.636	NM_004467	185.963
NM_006461	1441.635	2369.741	AI143386	1856.94	1754.674	NM_005622	664.441
NM_018201	5890.353	5817.903	H46425	2043.481	1849.355	NM_018058	732.03
NM_014438	1381.479	2075.235	AI355949	548.685	494.965	NM_004548	3513.72
NM_004829	1048.358	1617.685	AA278152	6798.998	3642.505	X69079	6937.785

NM_006793	24886.758	47225.582	H75530	1600.73	1170.476	BI759406	2849.904
NM_018079	925.967	1459.224	NM_003764	4185.551	1531.971	R76099	285.336
NM_004760	1641.832	3338.788	NM_001538	7925.589	8107.592	S74445	727.919
NM_006752	6459.543	9786.53	X97261	2275.366	7085.445	BI763360	619.161
NM_004428	544.794	692.677	NM_001468	518.331	608.496	D25538	737.867
NM_006809	4456.995	6203.536	D87666	41870.539	24794.182	NM_000360	8359.117
AF149304	1066.925	1537.633	NM_001315	5463.792	5876.667	D49950	2058.67
NM_012095	9792.924	14549.892	S66407	923.944	834.69	X03635	874.528
NM_016438	370.138	1208.56	NM_004258	20644.961	22127.318	BC011847	44377.91
X73079	35190.273	46321.543	NM_001981	2952.065	2921.397	X03348	952.37
NM_019091	723.349	1743.42	NM_001585	33659.332	29008.684	AF353674	1367.144
L07518	1332.284	1070.121	AK026108	3317.225	4927.738	BC002645	1624.102
AF264781	2891.329	3565.084	NM_006379	2591.357	1552.705	NM_021138	1012.731
AK022823	1484.602	822.032	BF571428	2084.609	1845.104	BC002792	585.158
NM_002456	604.622	1925.534	AB037723	2377.987	2379.48	NM_002981	2022.134
AK024215	16746.607	22362.678	NM_000606	4135.917	2665.355	NM_001244	808.933
NM_016124	9785.295	14945.481	NM_016124	3280.676	2894.349	NM_012275	224.471
NM_019079	933.981	1267.949	NM_019079	824.738	584.93	NM_016139	9712.832
U53530	3146.514	4574.425	U53530	2498.151	2897.084	AL117468	1486.248
NM_006598	2327.487	3165.318	NM_015948	2815.756	3497.645	NM_019613	1137.099
NM_004176	6682.695	11814.964	NM_003054	3314.255	2811.038	NM_005382	561.322
NM_004548	21406.926	37112.52	NM_002219	7472.813	12190.172	AK027086	1666.268
AK000554	2575.095	3589.296	AF182404	1648.06	1114.107	AB032997	514.015
NM_006472	36867.984	6114.241	NM_000804	479.623	706.957	AL096857	1200.002
NM_002826	13244.849	9513.632	NM_006555	2023.449	1678.477	X07203	190.016
AF159141	3266.172	6010.364	NM_014521	777.125	1011.317	AB040104	163.131
NM_002420	981.883	1107.281	NM_002445	1092.445	896.502	NM_003834	2102.705
NM_016458	20179.967	33216.176	AK023202	1523.353	1319.846	NM_005959	1089.529
AK022233	2250.87	5380.558	D63877	4006.998	3578.302	NM_003381	383.349
AL137713	450.431	474.491	AF131760	2222.313	1174.098	NM_003702	3755.376
AK026410	7850.852	12919.16	NM_018698	1546.251	1581.223	NM_000369	332.134
NM_014637	3132.334	5132.589	NM_006461	1114.003	603.521	NM_016351	335.433
NM_013379	19031.15	33039.477	NM_014438	936.026	641.313	NM_004405	518.74
AF113208	6630.982	7856.928	NM_014880	2329.871	1948.571	NM_001988	3001.88
NM_006153	3519.289	6745.285	NM_006153	4107.73	4092.135	NM_006060	521.377
NM_012164	1713.511	2660.687	AK026010	732.602	1136.368	NM_005667	1191.971
AK026010	2249.5	1661.97	NM_006809	4209.152	2781.99	NM_006308	887.171
NM_004721	554.654	1062.328	AF149304	744.91	911.731	NM_002234	812.659
AB011156	1007.747	1988.481	NM_012095	7216.418	6963.723	NM_003471	61.261
NM_006246	2968.303	5384.481	X73079	23222.357	18487.617	NM_000701	886.491
NM_004316	464.875	1082.477	L07518	654.844	413.181	AB022696	2169.893
NM_014446	352.867	642.782	AF264781	1532.924	725.74	NM_002233	222.285
U58096	26392.666	32676.197	AK022823	275.703	178.315	AF137372	1669.942
NM_016929	11067.213	7668.755	AK024215	18405.537	6758.516	AF220417	290.104
NM_012323	1946.272	1895.916	NM_015376	2151.846	663.704	D83782	2835.653
NM_006942	661.015	737.105	NM_001176	1297.881	1015.728	NM_002078	885.077
NM_018199	345.456	912.674	AF083255	6638.733	4053.094	NM_000287	1470.569
NM_013943	2225.317	3240.386	NM_006472	13657.698	2917.703	NM_001656	625.482
NM_001639	3168.973	8760.524	NM_016458	20238.492	25469.914	NM_001122	1954.763
H39560	784.785	1198.848	AK022233	2302.767	2587.014	NM_004591	573.662
BG534366	8248.761	1646.492	AK026410	6412.514	6535.168	AL133027	422.565
BG698522	15097.447	16954.229	NM_014637	1260.175	1492.422	AB037732	1113.075
AA152346	2301.859	1724.582	NM_013379	10742.114	9526.683	NM_001837	216.25

L15189	2191.466	4915.421	AF113208	6621.079	3564.931	NM_001839	47218.246
AB023420	14281.961	22068.949	AF019382	1249.442	790.64	BC016029	306.206
BI822179	617.057	795.786	BC012757	3186.875	1533.998	M27487	440.427
AF022912	4950.412	4682.506	NM_004062	555.772	1046.741	NM_002286	14536.314
AA477428	11601.084	17857.631	NM_020039	2486.605	2256.949	NM_003811	3448.464
AA156342	2295.161	3224.866	NM_014442	3254.629	3573.593	AB011133	2005.682
R45594	4859.019	23070.943	AB002313	667.075	1036.678	NM_017572	15097.262
AI143386	450.211	730.878	AB011167	922.587	1259.249	NM_018444	1474.157
H46425	3318.88	4310.098	NM_000208	2884.665	2925.907	NM_000252	1232.861
AI355949	868.456	1592.621	NM_002188	36720.816	39762.195	NM_006947	3019.531
AA278152	4569.851	10559.135	AK027119	13724.375	12519.469	NM_017917	2708.792
H75530	2773.51	4150.626	AB037727	29652.068	37275.871	NM_004090	2243.489
NM_003764	7376.792	5343.261	NM_005426	4552.475	2407.046	NM_014634	3231.9
NM_004829	1001.747	1644.711	NM_004763	725.801	343.443	NM_001919	2536.832
NM_006793	25999.209	45062.863	NM_014063	7040.676	6473.679	BC031485	398.397
NM_001538	5702.242	5324.679	D86964	8823.189	2756.487	NM_004092	2420.142
X97261	4865.916	23302.795	AL049801	1448.442	1444.732	X15624	745.751
NM_001468	748.566	770.09	NM_016395	5947.893	2884.377	AF073770	808.177
NM_005410	570.951	687.502	NM_003152	1023.669	659.75	AL359401	1213.782
D87666	68925.789	57743.551	NM_014727	4556.353	3941.933	NM_012213	779.818
NM_001315	10633.524	12028.594	NM_006342	2463.365	1391.584	NM_016573	3312.029
AF286095	2275.727	2222.113	NM_005552	17982.281	26936.848	NM_001303	1985.913
NM_000878	1199.334	1811.442	AL109786	643.374	1204.824	M21304	1471.443
S66407	2410.664	3608.74	AK026479	2418.418	2361.397	AB040896	1069.408
NM_016523	773.767	901.764	NM_005977	650.922	727.44	NM_001107	1048.887
NM_001981	4157.631	5801.689	NM_006265	6445.377	6065.466	AF084645	163.015
NM_014654	1377.584	2450.971	NM_003126	390.603	312.972	AF151851	1496.31
NM_001585	49451.293	57251.578	NM_006059	1713.517	1644.673	NM_005176	333.58
AK026108	7513.007	11662.679	NM_000347	4369.12	5568.417	NM_003636	1602.108
NM_006379	4339.129	5393.406	M13452	6565.099	4322.867	AF040723	3754.613
BF571428	3782.974	5293.077	AF082075	382.336	414.097	NM_015527	389.089
AB037723	6749.397	9244.532	NM_016114	2119.865	1322.845	X89675	717.015
NM_000606	14990.739	17330.461	AY007114	935.561	665.156	NM_012189	309.965
NM_016124	7623.102	10190.652	AB000895	1064.052	1011.988	NM_005798	3285.614
NM_019079	820.957	1008.801	X80031	437.857	667.881	NM_004216	1298.983
U53530	2961.664	3629.374	AK022178	1100.162	1014.3	NM_016289	10439.748
NM_006598	2111.725	2620.195	NM_006011	1062.644	1080.887	NM_001464	338.62
NM_015948	4318.746	6751.802	AJ277442	1096.304	1126.128	NM_002051	436.237
NM_003054	3643.77	3753.409	NM_004569	2388.792	1643.358	NM_001523	476.318
NM_003042	617.233	827.062	AF089088	730.873	775.951	NM_017423	757.106
NM_004790	651.664	782.381	L07557	924.757	1377.511	Z70705	440.627
NM_002219	9511.238	22337.486	NM_002796	40628.219	38175.938	AL133602	528.405
AF182404	4497.006	4640.722	AK021665	776.587	837.471	AF037219	547.711
NM_000804	626.574	1184.218	NM_013366	535.259	469.558	NM_000251	802.869
NM_006555	3988.573	4474.563	NM_002787	16183.655	10103.715	NM_006038	731.722
NM_014521	1279.193	2535.26	U95006	9577.553	3844.788	U87223	864.436
NM_002445	1263.901	1750.697	NM_003347	7970.432	6067.915	NM_000093	245.285
NM_017809	1037.902	1598.042	AF273051	1095.56	890.261	NM_001779	1434.177
D63877	4985.102	6219.775	NM_014516	7416.313	8636.287	NM_016484	894.884
AF131760	3320.058	2813.184	AK000643	36841.547	42364.785	AK026114	335.323
NM_018698	2288.334	3287.618	NM_018421	3326.314	2306.514	NM_014683	200.924
NM_006461	1066.131	2083.459	AB014574	44409.391	50356.914	AK021536	2458.009
NM_018201	6219.283	6451.462	NM_020127	910.177	756.899	NM_002600	1283.637

NM_01443E	1641.868	2267.222	NM_015623	6461.391	4287.813	NM_00364E	10133.54
NM_01488C	4022.013	4502.692	AB045116	2008.365	1583.305	NM_006663	488.738
NM_006153	3751.624	6257.32	L49054	904.917	414.278	NM_006092	383.566
NM_012164	1299.468	2125.291	NM_003422	2092.372	1219.314	NM_012424	655.522
AK026010	1831.036	1544.099	NM_014779	1224.543	878.433	NM_00244E	243.794
NM_004721	480.304	840.17	NM_002943	4223.924	4715.896	NM_006651	686.628
AB011156	1005.781	1837.462	AL133649	1090.018	1241.968	NM_00533E	1833.025
NM_01807E	627.105	1385.335	NM_006454	2323.863	2444.599	NM_00141E	1179.199
NM_00476C	1955.446	4090.796	NM_01584E	3549.743	2976.466	AF119817	3723.34
NM_006752	7370.936	10915.115	NM_015972	7506.695	8869.713	AL035306	827.888
NM_00442E	532.655	937.183	NM_016132	1350.638	1682.777	NM_00132E	4569.625
NM_00680E	4839.352	6515.712	NM_01800E	1867.225	1728.632	NM_00574E	1819.494
AF149304	1379.413	1797.758	NM_01609C	983.735	766.202	NM_00423C	3508.084
NM_01209E	9309.655	14082.476	NM_001013	32316.258	45536.793	NM_014503	317.086
NM_01643E	647.336	896.494	AK024040	3159.545	3971.01	NM_01465E	490.454
X73079	38449.875	46246.238	NM_005061	2782.941	3880.862	NM_00439E	1023.41
NM_019091	907.938	2009.161	NM_000997	52747.648	61575.285	NM_006337	1081.062
L07518	1188.983	1750.872	AF182417	35774.293	28765.252	NM_004507	1741.636
AF264781	2390.537	3115.715	AL137354	12749.675	11911.205	NM_00271C	2391.098
AK022823	1360.164	897.784	NM_001023	56363.285	60971.633	NM_01406C	712.461
NM_00245E	381.636	1719.961	AK021571	5529.85	4305.378	NM_00474E	1449.926
AK024215	17368.385	18413.928	AF052149	1188.512	1169.062	BQ446064	294.389
AB044661	4193.171	5377.204	AL137512	1616.563	1280.488	NM_00544E	313.368
NM_01537E	4036.665	2600.187	NM_002541	2305.017	1763.635	NM_00387E	1923.137
NM_00117E	909.786	1829.112	NM_00005E	2754.687	2776.997	NM_016052	2688.323
NM_013341	463.536	1551.331	NM_016311	10206.899	6694.505	NM_00671E	310.006
NM_00406E	254.99	1062.752	NM_001867	34438.422	30936.736	NM_005427	393.624
NM_004941	4990.207	4576.664	NM_00230C	44475.813	43572.137	NM_00177E	477.951
AF151831	3694.452	4792.626	NM_00029C	1215.241	1703.907	NM_001903	8123.901
AB011121	513.318	1515.076	NM_01653E	6040.521	4172.278	NM_001874	1764.375
AF083255	8158.664	11575.415	AK023275	8509.954	6282.048	NM_005857	11142.358
AK022605	1294.851	1750.978	AJ223352	32193.582	3552.048	NM_00242E	484.036
AK000554	3203.125	4471.916	NM_01223E	1706.743	1442.258	AK027037	522.398
NM_006472	42877.164	7190.851	NM_01653E	15177.587	2383.987	NM_00387E	1838.58
NM_00282E	14604.283	11888.805	NM_006807	6238.23	4464.883	NM_000274	1633.648
AF159141	4604.917	7579.422	NM_006532	2140.355	3732.469	NM_000281	1623.469
NM_00242C	1116.035	1568.161	U07132	2989.64	4596.541	AK001295	728.473
NM_01645E	22270.822	35317.488	AK025036	718.558	383.567	NM_006031	569.659
AK022233	2035.121	4217.179	AK024843	8940.524	5821.891	NM_00271E	1267.114
AL137713	466.5	543.397	NM_01767C	4351.523	5402.202	NM_00102C	48296.406
AK026410	6987.716	9441.161	AK021468	1004.227	1321.881	AB020660	959.16
NM_014637	2962.075	4121.244	BC033020	1191.777	1314.058	NM_00665E	2944.978
NM_01337E	22518.516	19584.727	NM_00436E	8191	10318.34	NM_018051	204.146
AF113208	6526.536	3951.899	AK026168	1046.273	1131.765	NM_015371	494.798
AF019382	1340.506	1650.613	AJ296152	15838.751	11334.18	AB040915	471.491
BC012757	2171.89	3151.618	AK001067	1299.069	932.784	AF147791	530.401
M96686	419.588	1061.365	AK027088	13691.034	6687.87	NM_006481	532.877
NM_004062	1735.438	2616.554	AB037721	9384.484	9798.134	NM_00391C	4161.033
NM_005883	1078.725	1764.608	AK027120	11339.155	8274.508	AB007913	610.73
NM_00444E	2138.796	2947.179	AB029001	1896.011	2724.875	NM_00669E	999.636
NM_014591	3870.857	5320.105	AB006624	3081.488	3709.101	NM_00459E	1762.779
NM_014592	1462.32	3065.325	AL109717	1298.119	1634.043	NM_006037	2361.854
NM_00194E	4759.552	3775.373	AK025473	735.248	609.191	NM_015871	1348.541

NM_02003E	3108.86	3306.307	AF146693	869.84	901.819	NM_019037	2098.744
NM_006653	778.848	2219.648	AF271070	13782.745	21978.453	NM_015891	679.256
NM_014442	3759.281	5133.818	NM_014903	1096.447	1662.064	NM_00506E	3222.785
AB002313	3543.745	4483.215	AK055959	993.461	571.15	NM_00308E	851.139
AB011167	1740.751	2948.393	AK021705	5743.064	8104.995	NM_01759C	470.483
NM_00540E	1168.929	1472.048	NM_016141	12452.808	18595.961	AB011145	1822.155
NM_00020E	4870.224	4915.037	AK025624	14833.791	9693.108	NM_00375C	7570.499
NM_00218E	31472.1	26588.064	AL110125	8644.441	9187.924	M92422	586.93
AK027119	17826.867	12196.183	AK022764	853.805	666.15	AK021888	741.032
AB037727	31023.211	25605.029	X89744	409.319	522.883	AK022848	1054.965
NM_00542E	6936.393	2974.915	AJ011600	1724.35	2502.302	NM_01815E	3547.441
NM_004763	889.572	558.475	AJ002785	1286.483	1503.013	NM_00081E	1010.47
NM_014063	8599.819	5166.217	Z70716	1128.824	1087.244	NM_017424	934.053
D86964	8559.227	3640.333	AL049251	904.541	668.805	NM_001522	1052.455
AL049801	2631.217	1998.321	Z83945	1152.463	1561.91	NM_000883	688.68
NM_01639E	8062.521	4845.624	L32606	823.005	1130.498	AL390142	613.775
NM_003152	1332.681	762.794	L05148	895.981	683.894	NM_00656E	520.228
NM_014727	4233.185	5672.885	AK091125	1146.408	1290.684	AB007930	3635.959
BE885010	745.797	1341.833	D16904	922.848	1036.835	AJ005273	950.467
NM_006342	1419.527	3001.271	M93056	10271.466	16317.302	AK021892	1149.298
NM_01639E	5202.177	8920.952	D16474	12098.453	14103.152	NM_003437	533.78
NM_00568E	1359.684	1561.653	AL080072	540.322	1158.177	NM_018337	2397.722
AF086546	297.984	816.28	AK024898	456.255	553.686	AA193295	4722.325
NM_005552	14863.598	23125.854	AL049280	2922.334	3665.908	NM_01804E	1037.393
NM_006717	2334.962	2762.804	AK025212	14345.22	10188.532	NM_014803	685.597
AL109786	803.379	2060.279	AB021925	578.04	767.267	AK024956	280.609
AK026479	4791.851	5426.748	AL157503	3498.998	2524.219	AF147386	1094.09
AK022860	7168.239	5596.711	AK000053	565.126	542.786	AF273052	3095.177
X60188	30234.936	24120.906	AK000786	2516.598	2042.023	NM_017943	1630.733
NM_005977	2135.767	2454.723	AK000935	582.437	466.174	AK025682	213.911
NM_002747	530.646	357.211	AK021458	2406.416	2798.199	NM_01647E	3914.424
NM_00626E	7369.669	5211.481	NM_017674	4522.908	4429.484	AL389986	2024.644
NM_00312E	613.734	514.041	AK000966	609.7	426.71	AF142409	1671.42
NM_00605E	1998.516	1074.756	AK024525	5471.736	6585.476	AF086279	291.931
NM_000347	2886.468	2462.664	AK024909	973.992	981.21	AF088052	448.795
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NM_016114	2092.256	1584.125	AK025097	552.74	982.18	AF086451	233.122
AY007114	1416.662	1067.888	AK001880	5921.846	6357.465	AF086387	239.053
AF086604	552.004	696.136	AF156166	6557.001	7570.479	AB037756	384.524
AB000895	938.907	783.031	NM_01420E	20015.766	8697.544	AK001853	836.389
X80031	461.913	642.054	NM_001651	5082.65	6247.224	AK025071	373.076
AK022178	1374.735	1594.219	L32786	3884.429	3539.967	NM_01537C	825.706
NM_006011	268.666	1088.025	U03239	688.311	413.215	AF085989	196.929
L00635	1090.97	1064.973	AL355720	4290.126	3870.084	AL360139	33997.324
NM_015601	1608.492	1463.127	AK002023	5795.007	5726.501	AF075110	2403.25
NM_00178C	47677.719	22633.977	AF150156	632.406	809.639	AL137494	2266.674
AJ277442	835.122	813.331	NM_016464	1028.428	899.81	AL162037	3234.878
NM_00456E	3927.781	2226.928	L40402	3558.112	3446.938	AL390150	365.173
AF089088	942.544	929.569	AF086216	440.443	387.659	NM_002761	375.03
L07557	1423.594	1287.556	AK022422	1036.581	2177.581	AF086063	249.503
D78514	3589.502	2581.329	AK023485	1278.441	1715.041	AL833393	349.535
AK021665	697.734	310.198	AK022474	23478.465	23102.041	AF088005	332.554
NM_01336E	1037.417	525.874	AK022392	3092.2	7064.669	AF086096	1054.397

NM_002787	22952.744	13374.955	AL117451	1379.911	2738.925	NM_017933	887.318
U95006	5153.501	4537.696	NM_002405	4157.066	3053.467	NM_017815	3938.655
NM_003347	16053.064	7487.161	AK024282	1838.857	1418.686	AK024653	4050.953
AF273051	1191.477	737.512	AF085838	2444.277	1575.199	AF103907	1664.379
NM_014516	7649.322	5642.386	NM_018277	2095.691	3140.001	AF094508	194.609
AK021868	832.437	476.483	AF014455	817.671	741.559	AF161351	1084.69
AK000643	64438.953	59298.762	AF086335	4220.753	2905.161	AF111782	629.335
NM_018421	6179.812	4072.595	AL355741	409.699	508.116	AK022093	1649.283
AB014574	37566.801	34855.535	AB011118	20373.91	25864.633	AK022232	234.976
NM_020127	1452.268	1612.57	S66666	527.285	376.609	AK022376	307.425
NM_015623	10905.285	10530.879	AK021476	1770.692	1805.61	AK022005	432.266
AB045116	1658.242	1173.616	NM_018630	2046.538	2295.132	AK022137	376.415
L49054	701.407	782.294	AF086175	568.899	712.473	AK022272	409.73
NM_001675	650.043	998.876	AK002196	418.16	495.017	AK027155	929.828
NM_003422	3127.961	2190.284	NM_004576	1045.049	1359.398	AF221846	297.215
NM_001451	636.798	608.941	AF040097	1249.896	1195.477	AK024528	2082.93
NM_014779	1029.279	800.909	AK024182	985.505	1616.541	AK000016	333.786
NM_002943	4125.249	1849.085	NM_006913	11828.612	13331.919	AL080209	870.283
AL133649	1262.541	912.173	NM_000495	5988.07	10278.486	NM_016255	536.315
NM_015846	4787.803	2788.606	AF088044	528.189	531.906	NM_014315	708.304
NM_015972	7586.724	6525.988	AK000028	3103.102	2530.962	AK056674	501.229
NM_016132	1430.635	1258.201	NM_013320	59150.035	47889.578	AK022042	661.491
NM_018006	1844.122	1413.422	AL050039	870.482	890.671	AL117588	287.435
NM_016090	2281.814	1513.46	AF087987	715.851	654.764	BE895529	956.357
NM_001013	46432.426	46640.645	AK021723	321.493	328.434	AK000964	313.341
AK024040	4820.897	4142.151	H09474	2429.506	2826.898	AL117536	245.654
NM_005061	4816.542	3996.945	AB002368	10503.929	9411.988	NM_017751	963.604
NM_000997	64037.73	58564.293	AL360263	57744.766	45829.426	NM_003771	736.721
AF182417	48635.34	41213.957	Z36780	2199.048	2372.776	NM_017860	2565.955
AL137354	20725.27	16841.58	AK022403	3462.474	2371.45	X91195	7821.132
NM_001023	63105.254	58783.215	AK022955	2838.777	2890.032	AF086190	541.523
AK021571	9315.231	7153.525	AK021760	520.352	437.552	NM_006143	244.307
AF052149	2221.132	1489.449	BC035855	3299.088	3121.296	AL050035	866.1
AL137512	879.639	647.024	AL137408	12939.19	16878.953	AK024449	7271.073
NM_005036	456.08	519.309	AF054995	1333.744	1321.701	AF279780	24669.453
NM_002541	2466.139	1243.525	AL080176	1783.061	2382.663	AK022510	640.523
NM_000056	3138.25	2456.104	AK023627	1383.348	2111.799	AK023878	363.386
NM_016311	8016.564	5090.187	CY3Cy5	3654.868	399.015	AJ131609	1125.402
NM_001867	50928.742	41413.883	BI759406	2565.736	3050.71	BC019280	1411.04
NM_002300	66696.984	52930	S74445	743.067	822.729	AF086498	268.466
NM_000290	3013.093	2352.867	BI763360	799.659	834.351	AF079567	402.593
NM_016535	4822.232	3815.173	D25538	1116.076	1227.563	AK022177	231.336
AK023275	7142.835	5400.143	NM_000360	5894.031	10373.501	AF086466	674.438
AJ223352	16173.339	3842.212	D49950	2511.588	4243.462	AB007962	4195.457
NM_012235	2340.813	2363.979	NM_001845	624.674	678.184	AF005081	400.181
NM_016535	12583.982	3606.037	X03635	1549.718	1966.332	AK026438	288.834
NM_006807	6097.19	6349.937	BC011847	60323.297	69375.656	AK021546	402.006
L16464	567.654	407.567	X03348	1408.954	1499.867	AL050186	3784.146
NM_006532	2441.56	1999.186	AF353674	4476.725	3246.803	AK021918	873.296
U07132	4188.182	3386.521	BC002645	1853.878	2375.502	AK021669	2648.563
NM_003436	854.687	825.45	NM_021135	1419.791	1804.053	AL080113	12429.149
AL035301	784.556	1244.546	BC002792	506.076	762.197	AL050083	489.789
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NM_017975	1135.99	1334.436	SR6	1918.737	2036.982	AL049422	1492.345
AK025036	1513.398	1060.832	SR8	5216.167	16648.1	AK023526	685.223
AK024843	5385.404	5369.922	SR10	17022.139	6718.836	AK025602	1778.284
NM_01767C	4286.923	2998.605	CY3Cy5	3545.936	383.703	AK026309	676.453
AK021468	1227.768	738.699	X07203	382.38	295.477	AL137486	1113.512
BC033020	1115.407	955.692	NM_003834	2604.518	2274.013	AL110162	238.719
NM_004366	5815.008	4522.35	NM_005959	1393.456	1714.044	AK022681	7510.954
AK026168	1791.692	1860.877	NM_003381	803.358	742.863	CY3Cy5	7364.71
AJ296152	13802.346	9345.356	NM_005756	526.716	608.375	AI299075	1202.945
AK001067	2315.753	1618.7	NM_003702	7851.856	8661.764	M59979	493.96
AK027088	13709.298	6088.978	NM_000369	358.034	570.943	AB011098	866.451
AB037721	6193.046	5396.625	NM_016351	727.038	511.359	AA609759	1311.082
AK027120	18596.754	5609.214	NM_004405	937.585	903.335	AI364483	6195.79
AB029001	2037.596	1782.939	NM_001988	4324.512	4687.192	AA456001	4546.248
AB006624	2796.59	2892.617	NM_00606C	728.378	1194.054	AA176581	360.038
AL109717	1182.947	1028.8	NM_005667	1641.021	1448.097	BI818232	313.254
AK025473	1128.195	1095.982	NM_006308	790.893	799.321	AA451686	1821.333
AF146693	716.122	742.166	NM_00006C	1220.897	761.275	AA934644	136.378
AF271070	8354.562	9391.924	NM_009589	741.627	677.242	SR7	6272.099
NM_014903	1754.862	1592.397	L09080	1280.274	1668.237	SR9	18087.555
AK055959	1198.235	577.162	NM_007326	3136.622	3642.148	CY3Cy5	5844.976
AK021705	1948.75	4129.188	NM_001886	3717.18	5270.832		264.368
NM_016141	9497.424	7446.486	NM_004467	445.797	607.537	NM_019555	703.49
AL109702	1091.285	938.772	NM_005622	1278.649	878.787	NM_012096	3550.717
AK025624	7588.13	10652.887	NM_018058	2573.371	5153.625	L12052	514.815
AK026684	519.204	492.516	NM_004548	5054	4683.276	AB028976	2453.313
AL110125	5921.637	4500.948	X69079	11822.582	16181.964	NM_004626	423.104
AJ011600	1841.425	1334.415	AF091033	582.766	394.297	NM_001899	169.933
AJ002785	1017.99	822.118	NM_001122	4634.8	5924.638	NM_004305	13680.284
Z70716	720.499	516.643	NM_004591	1279.307	1011.132	NM_006089	903.233
AL049251	1088.096	873.882	AL133027	654.536	610.539	AF072506	752.055
L32606	645.603	538.241	AB037732	1440.959	1032.67	NM_005992	473.552
AK091125	960.323	997.081	M27487	502.791	708.189	NM_003144	18201.26
D16904	1092.125	458.986	NM_002286	43663.047	47815.91	NM_000908	776.996
M93056	14158.729	6278.396	NM_002164	446.488	679.478	AB011102	1125.752
D16474	5619.941	3524.285	NM_003811	4257.635	4832.628	D63480	588.495
AL080072	845.437	776.139	NM_002981	3743.474	3633.549	NM_002969	1942.102
AL049280	1311.222	829.2	NM_001244	1294.243	1441.378	NM_006475	480.568
AK025212	12751.928	7106.354	NM_012275	418.247	234.706	NM_00462C	451.16
AB021925	628.498	491.713	NM_006137	349.534	288.618	AF087940	2313.535
AL157503	2445.179	1562.517	NM_016139	27906.207	21074.738	AJ277587	1259.183
AK000053	569.109	349.865	AL117468	2177.437	2900.67	D87432	1208.744
AK000786	1801.152	927.058	NM_019613	1830.404	1980.495	AK023749	709.981
AK021458	2595.76	1983.418	NM_005382	546.811	658.122	NM_002337	1317.024
NM_017674	4535.181	2901.931	AK027086	2870.098	2649.498	NM_013245	631.339
AK000966	529.11	496.023	AB032997	842.339	825.078	NM_006423	1643.192
AK024525	3608.704	2436.516	AL096857	1849.129	2343.094	NM_004766	951.782
AK024909	594.437	446.103	AF073770	1292.798	833.096	NM_005819	5261.015
AK024544	1340.179	975.279	AL359401	4714.815	3999.349	AK024722	487.45
AK001880	3141.765	2852.663	NM_012213	1908.65	1398.55	AK025520	1556.845
AF156166	5029.53	3612.033	NM_016573	2661.449	1759.87	NM_004892	7783.701
NM_014373	10987.201	23866.777	NM_001303	2846.786	2158.556	NM_014597	2778.415
NM_014206	15931.219	18343.623	M21304	1047.452	596.409	NM_017896	2479.397

NM_001651	3474.798	2931.379	AB040896	1989.871	1315.427	AB002374	1108.321
L32786	2776.344	2052.917	AF151851	4072.548	4410.271	U17327	495.299
AL355720	2687.603	2324.5	NM_003636	1474.241	2992.441	M87790	7088.42
AK002023	2203.023	1597.104	NM_002234	1086.072	1564.352	NM_001768	786.718
NM_016464	759.267	483.787	NM_000701	1701.892	1450.288	NM_000029	3534.767
L40402	1502.005	924.104	AB022696	2308.108	2472.477	NM_000715	510.42
AK022422	981.358	482.215	AF137372	3317.384	4087.733	AF035802	2284.768
AK023485	691.698	595.051	AF220417	536.045	1130.326	Y08145	655.147
AK022474	21866.09	14217.354	D83782	3512.624	4895.792	M26123	1116.013
AK022392	2472.706	1792	NM_002078	1684.557	2172.101	NM_013328	5086.94
AK025949	1377.14	1561.789	NM_000287	3192.277	3784.525	NM_000790	115.081
Y10259	1717.333	1686.753	NM_001656	1127.395	1125.922	NM_002660	2035.513
AK021725	1936.288	1252.358	Z70705	755.845	673.198	NM_015900	464.375
NM_002408	3861.931	3212.972	NM_002611	790.52	910.292	NM_003706	1654.469
AK024282	1725.224	1311.839	NM_017417	651.681	364.009	NM_005218	886.365
AF085838	1692.133	1579.118	AL133602	603.934	511.656	AL122071	767.471
NM_018277	1058.93	751.34	AF037219	1797.917	1366.48	AB033054	6070.418
AF014455	547.38	519.239	AK026075	301.384	354.127	NM_016122	382.303
AF086335	2596.733	1542.12	NM_000251	2394.865	2308.673	NM_016583	326.755
AB011118	10159.931	8234.167	NM_006038	1972.224	1753.712	AF153330	474.1
AK021476	1984.251	1500.207	AB011133	1423.884	1586.279	NM_004770	85.247
NM_018630	2419.339	1900.05	NM_017572	20429.85	15290.239	D87446	2938.688
AF086175	874.9	574.369	NM_018444	1663.893	1542.218	BF540935	3031.855
NM_004576	914.363	819.381	NM_000252	1920.682	2253.552	NM_004466	938.154
AK024182	1381.951	1099.292	NM_006947	6908.637	6259.568	NM_007081	1110.491
NM_006913	9768.675	6472.048	NM_017917	4100.351	2613.649	AB032964	1347.518
NM_000498	6068.069	3406.309	NM_004090	5979.005	4703.085	BE733605	1000.3
AL049955	13677.826	11995.475	NM_014634	6826.618	8308.114	NM_003334	7385.715
AF155654	4574.417	5086.109	NM_001919	6292.208	10137.356	NM_002693	714.606
AK000028	2430.302	2099.164	BC031485	1165.822	2239.453	NM_003671	714.988
NM_013320	47865.098	41711.938	NM_004092	6524.172	5323.312	AK026000	1010.787
AL050039	498.673	413.059	X15624	1834.977	1502.614	NM_017833	1507.139
AF087987	555.726	486.556	NM_004467	441.838	507.063	NM_006675	1828.852
H09474	1433.498	1041.891	NM_005622	1034.226	646.005	NM_003022	3434.61
AB002368	10934.334	6620.869	NM_018058	2039.004	3364.908	NM_004873	1042.667
AL360263	44607.523	31036.781	NM_004548	4688.792	2952.234	NM_019842	602.208
Z36780	1857.412	1779.535	X69079	12178.838	9806.488	NM_002951	4378.377
AK022403	1995.454	787.786	BI759406	2753.926	2120.677	NM_002317	771.197
AK022955	1525.004	2618.656	R76099	426.071	391.854	NM_000320	2168.399
BC035855	1125.136	549.174	S74445	815.199	669.163	NM_003136	3219.847
AL137408	7924.261	6084.598	BI763360	940.865	917.714	NM_004620	559.268
AF054995	1783.459	1006.826	D25538	1265.249	947.15	AF087940	2424.612
AL080176	2839.951	2204.527	NM_000360	5718.271	5120.926	AJ277587	1404.048
AK023627	877.609	966.33	D49950	2730.415	3815.296	D87432	1520.061
CY3Cy5	10571.648	608.153	NM_001849	757.719	923.646	Y18483	176.504
BI759406	16525.232	8748.855	X03635	1530.305	2164.538	AI299075	899.485
R76099	1475.262	1996.511	X03348	1679.776	2026.506	M59979	520.823
S74445	1652.77	1802.284	AF353674	5143.235	3416.83	AB011098	549.644
BI763360	1760.186	2182.978	BC002645	2062.311	2120.69	AA609759	1248.166
D25538	4090.144	2567.21	NM_021138	1919.306	1887.055	AA029418	5441.275
NM_000360	24514	11910.345	BC002792	662.228	843.276	L20815	2581.276
D49950	5001.415	7708.801	NM_021005	1097.519	1743.353	AI364483	6259.122
NM_001849	7684.974	2122.844	NM_001523	672.065	569.007	AA456001	3501.949

X03635	4517.532	5446.471	NM_017423	1106.266	1191.703	AA451686	1236.332
X03348	2510.806	3927.764	NM_019613	1750.81	1918.276	NM_003822	509.343
NM_021138	4287.705	4064	NM_005382	652.351	600.833	NM_004412	1517.857
BC002792	1724.058	1362.745	AK027086	2289.528	1785.352	NM_002050	658.309
NM_021005	1816.87	3771.212	AB032997	782.893	652.455	NM_007097	2651.677
SB	371.013	1113.557	AL096857	1473.482	1543.315	NM_000029	3931.307
SR6	3631.163	4198.699	NM_003834	2849.987	3203.768	NM_000715	349.409
X07203	547.322	631.056	NM_005959	1668.669	2480.179	AF035802	2202.975
AB040104	632.396	792.393	NM_003381	796.631	2383.638	Y08145	564.429
NM_003834	5164.703	4736.124	NM_005756	610.879	830.113	M26123	1686.077
NM_005959	5347.428	5436.25	NM_003702	7780.95	8206.618	NM_001838	472.179
NM_003381	1374.466	1985.849	NM_000369	483.002	566.854	NM_012096	3470.471
NM_005756	1070.958	1516.369	NM_004405	938.195	890.714	NM_003905	4516.06
NM_003702	16334.748	20159.484	NM_001988	4330.607	3945.604	L12052	487.739
NM_000369	984.397	1310.151	NM_006060	821.594	1153.836	AB028976	1704.057
NM_016351	1141.921	1090.542	NM_005667	1946.526	1691.035	AK026337	771.889
NM_004405	1420.343	1737.72	NM_006308	873.213	916.461	NM_015869	1773.452
NM_006060	2057.145	3434.03	NM_000060	1341.538	1051.751	NM_004305	11270.682
NM_005667	3602.458	2997.009	NM_009589	860.487	879.503	NM_006089	552.391
NM_006308	1977.844	1983.385	L09080	1719.251	2308.243	NM_005992	196.324
NM_000060	2236.384	1259.638	NM_007326	4183.032	5090.825	NM_003144	16880.732
NM_009589	2928.547	1150.496	NM_001886	3786.933	5029.557	NM_000908	689.429
L09080	4247.723	4712.181	AF137372	2800.352	2983.626	AB011102	1529.459
NM_007326	7600.233	9973.547	AF220417	483.558	960.72	D63480	1077.105
NM_001886	7487.486	10031.963	D83782	3699.194	4206.509	NM_002969	1326.504
NM_004467	547.47	940.079	NM_002078	1243.757	1248.768	AK023749	740.364
NM_004548	15352.914	10761.298	NM_000287	2257.937	2122.714	NM_002337	1231.266
AF091033	948.211	761.899	NM_001656	953.617	974.509	NM_013245	290.889
NM_001122	7635.19	7467.724	AF091033	487.099	352.197	NM_006423	1237.154
NM_004591	3109.758	2200.306	NM_001122	4533.709	4420.771	NM_004766	679.199
NM_006274	420.258	638.643	NM_004591	1509.906	1602.453	NM_005819	3267.407
AL133027	1403.688	1078.18	AL133027	783.812	1080.292	AK025520	1747.285
AB037732	2481.27	2489.734	AB037732	1698.563	1884.647	NM_004892	6118.171
NM_005767	805.156	693.178	NM_001837	549.762	380.241	NM_014597	3510.743
NM_001837	877.128	1159.263	M27487	430.627	618.803	NM_017896	1963.961
NM_001839	71471.469	66703.891	NM_003811	5037.289	5671.991	AB002374	811.519
BC016029	1446.827	1271.192	NM_002981	4417.965	4096.792	M87790	9918.829
M27487	1111.519	1054.308	NM_001244	1414.436	1521.046	NM_001768	1917.353
NM_003811	10400.959	8640.598	NM_016139	29780.283	24602.141	NM_002951	6046.684
NM_002981	7558.07	6366.869	AL117468	2007.181	2528.189	NM_002317	1102.267
NM_001244	3400.973	2404.726	NM_004090	6008.521	4817.731	NM_000320	1676.733
NM_012275	768.217	572.856	NM_014634	7207.888	15090.72	NM_003136	3852.315
NM_006137	1206.541	1439.332	NM_001919	6689.77	11542.409	NM_013328	8689.906
NM_016139	42800.367	58531.652	BC031485	1051.629	2043.733	NM_000790	222.372
AL117468	4048.379	5142.338	NM_004092	4846.558	4408.934	NM_002660	1443.948
NM_019613	3036.219	4478.788	X15624	1477.955	1024.316	NM_015900	474.641
NM_005382	1188.35	1776.166	AF073770	1158.923	930.438	NM_003706	1322.722
AK027086	5769.945	5265.097	AL359401	4729.933	3433.05	NM_005218	663.122
AB032997	1543.844	2284.396	NM_012213	1894.503	1438.262	AL122071	310.408
AL096857	3541.271	4538.776	NM_016573	2837.757	2119.527	AB033054	4406.286
AF073770	2235.858	1471.553	NM_001303	4026.849	4264.268	NM_016122	138.779
AL359401	3736.265	6762.336	M21304	1351.392	1011.307	NM_016583	836.472
NM_012213	2843.256	3152.876	NM_001979	452.012	507.842	AF153330	723.566

NM_016573	9253.125	5064.465	AB040896	1975.909	1479.06	NM_001652	308.993
NM_001303	7302.462	10150.868	AF084645	499.994	380.128	NM_004412	1617.149
M21304	3247.268	3002.937	NM_003636	1623.754	3275.117	NM_002050	810.344
NM_001979	821.679	1357.577	NM_002234	1160.179	1613.296	NM_007097	3663.153
AB040896	2812.939	4016.969	NM_000701	1999.841	1537.326	D87446	3385.691
NM_001107	2367.697	3599.764	AB022696	3401.203	3840.336	BF540935	3370.876
AF084645	595.179	1146.681	NM_021005	959.605	1532.998	NM_004466	857.443
NM_005176	909.543	1108.042	NM_001523	629.749	573.919	NM_007081	968.831
NM_003636	5842.18	6987.608	NM_017423	1095.231	653.069	AB032964	1245.793
NM_000701	3647.418	2287.48	Z70705	625.239	455.044	BE733605	820.282
AB022696	6190.305	6773.032	NM_002611	850.453	560.293	NM_003334	7190.541
AF137372	4636.96	6070.746	NM_017417	745.356	573.891	NM_002693	598.832
AF220417	1057.193	1945.447	AL133602	908.783	884.28	NM_003671	302.625
D83782	6915.961	8417.883	AF037219	1790.218	1634.613	AK026000	913.676
NM_002078	2366.677	3859.972	AK026075	261.539	553.851	NM_017833	1387.555
NM_000287	4037.049	6263.457	NM_000251	2525.092	2463.992	NM_006675	1428.751
NM_001656	1966.307	2782.52	NM_006038	1835.291	1744.504	NM_003022	1095.235
Z70705	1173.814	1349.791	AB011133	1866.864	1695.386	NM_004873	1325.863
NM_002611	2004.972	2186.157	NM_017572	23384.518	20819.875	NM_019842	637.85
NM_017417	1384.207	1973.523	NM_018444	1958.13	1671.308	NM_005992	385.788
AL133602	1886.135	2106.43	NM_000252	1561.923	2565.282	NM_003144	18935.648
AF037219	3122.613	5512.854	NM_006947	7125.027	7404.102	NM_000908	545.165
AK026075	519.146	1521.52	NM_017917	3642.423	2235.823	AB011102	1756.414
NM_000251	3006.104	5467.85	NM_000060	947.392	472.437	D63480	796.969
NM_006038	2994.056	3621.095	NM_009589	741.305	637.595	NM_002969	1203.949
NM_017572	33047.445	24328.725	L09080	2137.047	3041.951	NM_006475	464.049
NM_018444	3211.294	2399.933	NM_007326	3746.448	5512.951	NM_004620	573.83
NM_000252	3071.68	5024.25	NM_001886	3357.983	3412.101	AF087940	2069.474
NM_006947	8118.402	15646.033	NM_005622	893.882	597.746	AJ277587	1431.147
NM_017917	5747.195	4637.739	NM_018058	2142.378	5265.172	D87432	1113.274
NM_004090	8595.855	11570.806	NM_004548	2488.016	2444.958	Y18483	233.499
NM_014634	12452.58	15425.168	X69079	17386.498	18005.23	AI565117	62506.117
NM_001919	12715.852	20075.891	BI759406	3519.867	3069.578	AI299075	647.687
BC031485	1848.506	4044.176	R76099	342.812	340.223	AB011098	617.605
NM_004092	9677.745	13022.486	S74445	859.6	721.472	AA609759	826.938
X15624	2662.018	2860.671	BI763360	659.297	777.287	AA029418	3841.193
NM_004467	895.569	1250.819	D25538	771.594	387.387	L20815	2879.384
NM_005622	1782.326	1710.56	NM_000360	6421.885	4451.779	AI364483	5348.17
NM_004548	15462.381	11941.452	D49950	2923.742	3324.424	AA456001	3232.516
BI759406	18170.035	12575.808	X03635	1360.163	2386.277	AA451686	1519.319
R76099	1603.107	2495.579	BC011847	56060.492	67643.438	M87790	12664.607
S74445	1994.604	2512.542	X03348	1042.607	1495.91	NM_001768	2361.649
BI763360	2784.464	3726.254	AF353674	4097.83	2657.104	NM_000029	4890.409
D25538	5193.826	3569.378	BC002645	928.552	1347.446	NM_000715	519.248
NM_000360	27091.057	12217.12	NM_021138	672.047	1020.409	AF035802	2520.261
D49950	5683.738	8781.226	NM_002981	3690.631	2815.088	M26123	1579.693
NM_001849	9207.093	2350.781	NM_001244	1548.527	1786.605	NM_012096	3204.741
X03635	5629.894	5214.179	NM_012275	410.022	445.305	NM_003905	3489.692
X03348	2666.891	2473.217	NM_006137	499.083	895.001	L12052	396.858
AF353674	6353.693	5555.464	NM_016139	27126.598	27793.213	AB028976	1522.101
BC002645	4087.802	5537.573	AL117468	2310.323	2205.234	AK026337	630.372
NM_021138	4713.984	5971.993	NM_019613	1450.026	1408.052	NM_015869	1703.222
BC002792	1390.089	2195.766	AK027086	1796.355	1785.87	NM_004626	473.056

NM_021005	1896.066	4252.281	AB032997	725.937	678.675	NM_001895	378.168
SB	810.331	855.822	NM_003834	2376.817	3157.58	NM_004305	4793.552
NM_001523	1419.482	1181.898	NM_005955	1252.149	1319.323	NM_006085	608.69
NM_017423	1691.878	1848.446	NM_003381	816.324	789.098	AB033054	5035.512
NM_019613	2882.53	4604.828	NM_005756	705.007	739.189	NM_016122	190.711
NM_005382	1363.35	2424.492	NM_003702	4668.266	4586.77	AF153330	567.217
AB032997	1557.235	2123.764	NM_016351	819.436	756.088	NM_001652	513.24
AB002351	331.161	1092.908	NM_004405	1192.773	1089.554	AK023749	695.166
X07203	820.892	1215.24	NM_001985	4922.969	4894.343	NM_002337	807.184
AB040104	760.191	1092.92	NM_006060	723.13	1499.114	NM_013245	221.039
NM_003834	5895.218	6498.857	NM_005667	1805.661	1539.608	NM_006423	1028.647
NM_005955	5987.593	6768.453	NM_006305	675.164	841.621	NM_004766	409.066
NM_003381	1358.364	2621.616	NM_002234	1282.557	1191.622	NM_005815	2329.833
NM_005756	1402.585	1811.252	NM_000701	1961.772	2669.336	AK025520	1551.119
NM_003702	19514.82	25162.594	AF137372	2856.055	2121.411	NM_004892	7330.439
NM_000365	976.612	1160.543	AF220417	535.5	759.873	NM_014597	2944.243
NM_004405	1498.488	1282.7	D83782	3846.74	3596.863	NM_017896	1306.681
NM_001985	9825.357	6346.904	NM_002075	1263.837	1382.094	AB002374	750.317
NM_006060	1750.295	3460.678	NM_000287	2958.441	2853.362	U17327	365.209
NM_005667	2895.203	2791.916	NM_001656	1191.194	1270.382	NM_017833	1352.771
NM_006305	2092.315	2310.671	AF091033	631.139	598.335	NM_006675	1586.117
NM_000060	2447.697	1590.529	NM_001122	5125.805	6042.463	NM_003022	3394.732
NM_009585	2971.157	1582.094	NM_004591	1562.071	1747.022	NM_004873	1538.387
L09080	4078.989	5420.203	AL133027	845.644	797.121	NM_019842	542.583
NM_007326	8028.566	11033.708	AB037732	1630.421	1563.878	NM_002951	6424.138
NM_001886	6907.544	9597.321	BC016029	524.613	342.563	NM_002317	772.81
AF137372	5360.749	6003.083	M27487	581.233	688.259	NM_000320	1682.528
AF220417	1310.897	3064.996	NM_003811	4957.963	4995.232	NM_003136	3974.15
D83782	8433.65	9867.274	AB011133	750.336	472.22	NM_013325	7550.416
NM_002075	2815.295	3885.166	NM_017572	13754.115	12921.535	NM_000790	353.77
NM_000287	4484.525	6524.817	NM_018444	1919.816	2109.239	NM_002660	1632.432
NM_001656	2479.851	2802.259	NM_006947	6889.623	8792.757	NM_015900	485.983
AF091033	954.028	1471.496	NM_017917	2693.396	1917.238	NM_003706	2268.494
NM_001122	7931.582	11321.943	NM_004090	1267.294	710.937	AF182218	276.488
NM_004591	4177.982	3873.731	NM_014634	3684.876	4610.917	NM_005215	449.576
NM_006274	419.016	811.177	NM_001915	5963.594	7968.088	AL122071	793.966
AL133027	1472.601	1763.654	BC031485	824.476	1420.142	NM_014913	13526.112
AB037732	2697.457	2804.514	NM_004092	5391.008	4411.148	NM_005864	12246.635
NM_005767	868.372	966.628	X15624	1354.504	1446.503	NM_012341	1344.874
NM_001837	959.358	1036.308	AF073770	976.45	1010.258	NM_003256	7179.053
NM_001835	70047.625	66840.992	AL359401	5013.114	4658.415	D87450	1904.317
BC016029	1413.385	793.641	NM_012213	1756.853	1550.721	NM_017797	3156.417
M27487	1140.062	1017.843	NM_016573	1641.096	1175.329	AK021919	454.668
NM_002164	1185.221	1370.645	NM_001303	1726.281	1297.047	AF000562	851.249
NM_003811	11308.282	9413.645	M21304	1348.517	851.432	AK025713	1591.172
NM_002981	7316.965	7046.306	AB040896	2246.351	1603.735	NM_018100	146.49
NM_001244	3434.782	3548.056	NM_003636	1661.63	3518.568	NM_002050	829.855
NM_012275	930.696	1021.491	AF040723	2274.754	2227.003	NM_007097	3909.515
NM_006137	1039.042	1396.099	NM_015527	1648.093	1299.323	D87446	3355.76
NM_016135	45573.324	58412.008	NM_012185	563.209	830.484	BF540935	3261.674
AL117468	3716.907	4612.044	NM_005795	7113.471	7371.41	NM_004466	1130.674
NM_004090	9161.803	12052.012	NM_004216	1997.237	940.403	NM_007081	909.711
NM_014634	13006.195	15175.527	NM_016285	22358.27	17604.395	AB032964	1219.203

NM_00191	14269.915	23446.895	NM_002051	1130.462	978.601	BE733605	649.132
BC031485	1919.519	4700.867	NM_017423	1115.013	891.511	NM_003334	9157.531
NM_004092	10184.332	12852.344	NM_002611	1010.122	800.993	NM_002693	715.032
X15624	3062.495	3350.996	AL133602	931.885	843.613	AK026000	709.424
AF073770	2873.619	2889.111	AF037219	1877.017	2066.174	NM_005814	1426.139
AL359401	4372.578	10052.563	NM_000251	2590.341	2343.308	NM_016279	619.9
NM_012213	2995.609	3524.412	NM_006038	1644.56	2305.156	NM_000211	7859.865
NM_016573	10187.012	5948.82	U87223	3405.781	2620.239	AB037830	1195.791
NM_001303	7418.019	8660.459	NM_000093	678.282	977.701	NM_015685	1685.485
M21304	3253.249	2562.854	NM_001779	1520.98	1261.027	NM_004357	9220.721
NM_001979	927.078	1050.286	NM_016484	1563.307	1039.989	X03324	1489.455
AB040896	2514.851	3306.673	AK026114	410.55	303.081	NM_014934	215.797
NM_001107	2127.143	2688.941	AK021536	2106.84	3158.824	NM_015385	606.666
AF084645	810.94	841.091	NM_002600	1505.703	1548.546	NM_003690	777.993
NM_005176	801.098	1081.599	NM_003646	16257.971	8726.242	NM_000876	4325.362
NM_003636	5803.412	6878.306	NM_006663	1133.139	643.89	NM_014214	3076.175
NM_002234	1805.799	2422.549	NM_002446	710.275	1081.228	NM_002752	707.044
NM_000701	3852.572	3836.571	NM_000863	647.141	1049.056	NM_013281	1215.063
AB022696	5795.248	6171.863	NM_006651	2024.122	2370.612	Y11306	517.48
NM_014379	423.511	504.421	NM_005336	4319.008	7678.361	X85106	1199.98
NM_001523	1481.773	1153.257	NM_001419	3762.057	4095.938	NM_003931	1127.916
NM_017423	2196.708	1900.727	AF119817	9730.35	11212.184	NM_012479	17316.174
Z70705	1360.528	1616.775	AL035306	1282.086	1439.401	AF250226	3051.344
NM_002611	1630.893	1896.183	NM_001328	17646.023	19388.826	NM_003217	9983.995
NM_017417	1289.829	1675.432	NM_005749	3702.908	2717.288	AL157475	2495.241
AL133602	1641.416	2109.433	NM_004230	4370.552	2969.023	NM_006069	10534.771
AF037219	2918.296	4320.132	AK024372	551.298	814.87	NM_006534	4393.106
AK026075	544.297	1195.554	NM_014503	719.518	531.258	NM_017601	913.334
NM_000251	2477.165	3219.046	NM_014659	1050.489	857.4	AF110265	3372.63
NM_006038	3168.789	3922.248	NM_004399	3121.308	1561.597	AF272371	56833.871
AB011133	3992.575	3819.31	NM_006337	2298.1	2419.33	AK021848	460.442
NM_018444	2957.868	3379.371	NM_004507	2146.095	1878.255	NM_003704	644.936
NM_000252	2303.493	4531.003	NM_002710	4539.852	8193.065	AK023140	556.122
NM_006947	7978.969	14766.281	NM_014060	1164.494	1051.871	AF084362	809.219
NM_017917	5926.692	4859.733	NM_004749	6863.314	6908.95	NM_001553	1999.146
NM_009589	2992.148	1864.145	BQ446064	846.337	892.158	NM_014173	7970.345
L09080	4603.793	5555.525	AF274571	879.14	783.624	NM_001731	13767.86
NM_007326	8001.733	11072.007	NM_005449	687.087	635.751	AL137506	1360.374
AK023080	292.626	665.924	NM_003879	3405.763	3047.877	AK022961	2394.551
NM_001886	8302.178	11441.797	NM_016052	6182.01	3181.856	NM_007375	2132.66
NM_004467	778.289	1164.238	NM_006718	852.687	1397.99	NM_014371	1103.808
NM_005622	1815.304	1472.99	NM_005427	618.42	780.327	AF290512	4889.073
NM_018058	3396.07	7882.158	NM_001776	1116.557	1384.591	NM_006716	1880.955
NM_004548	15678.827	10105.314	NM_001903	7692.891	4822.203	AB002323	852.116
X69079	33739.355	44951.738	NM_001874	2540.596	2205.33	AK022241	1704.062
BI759406	17814.924	12435.314	NM_001869	400.323	687.152	AK022587	1493.705
R76099	1643.733	1982.86	NM_005857	13138.021	6089.104	NM_005512	811.692
S74445	2107.092	1803.078	AK027037	1251.448	1241.511	NM_005506	1224.351
BI763360	2572.324	2273.713	NM_003875	3111.262	5281.746	AL137404	36516.09
D25538	4944.123	2602.615	AF191687	348.072	845.349	NM_017732	1324.252
NM_000360	28817.676	7978.401	NM_000274	6466.316	3854.536	NM_002851	1916.087
D49950	5949.127	8302.521	NM_000170	575.78	799.387	NM_002071	610.272
NM_001849	8797.265	2555.509	NM_000281	4220.749	3485.972	NM_005339	10256.269

AF353674	6214.515	8260.789	AK001295	3860.937	2460.735	NM_001906	1115.456
BC002645	3684.962	4736.712	NM_006031	2142.212	1403.68	NM_004142	512.511
NM_021138	4475.33	4732.854	NM_002715	5204.483	3098.157	AF108138	983.283
BC002792	1496.534	2059.693	NM_001020	52803.691	65008.109	BF340302	7009.533
NM_002981	7500.461	7321.173	AB020660	3308.914	2038.304	NM_002276	2180.918
NM_001244	3642.052	3959.389	NM_006659	15426.506	21021.613	AL133087	980.232
NM_012275	821.519	1157.247	NM_018051	939.225	1240.693	NM_018010	343.493
NM_006137	958.584	1804.04	NM_015371	2566.016	4495.844	NM_002274	2982.482
NM_016139	50287.996	54494.824	AB040915	623.434	910.14	AL080200	236.211
AL117468	4849.564	6687.8	AF147791	680.595	519.591	BF337874	1015.184
NM_019613	3665.127	4739.351	NM_006481	824.939	700.393	NM_003475	8401.364
NM_005382	1370.59	2423.225	NM_003910	10557.345	7603.928	NM_000243	1565.337
AK027086	6716.663	6014.02	AB007913	666.912	1064.233	NM_004383	354.983
AB032997	1795.583	2023.367	NM_006696	3002.958	2110.499	NM_012256	13288.167
AL096857	4068.584	4389.423	NM_004599	3351.564	4390.525	NM_006006	280.265
AB002351	729.883	768.477	NM_006037	8336.472	5577.007	NM_016325	1272.358
X07203	725.188	995.901	NM_015871	2642.353	3467.272	NM_001604	788.587
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NM_003834	5996.57	5359.429	NM_015891	1748.516	1078.388	X16282	2563.086
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NM_003381	1742.39	2113.077	NM_003089	2176.106	2055.39	NM_014415	768.015
NM_005756	1178.743	1311.023	NM_003753	4290.696	7465.366	S75264	7467.038
NM_003702	18441.934	28035.963	NM_006223	288.527	531.406	AF027513	648.282
NM_000369	820.57	1466.419	NM_017590	926.509	573.772	NM_001379	256.556
NM_004405	1581.645	1859.429	AB011145	4226.069	4469.791	NM_018664	280.211
NM_001988	8653.062	10296.492	NM_003750	19829.9	17446.373	BC006428	893.263
NM_006060	1634.605	3401.741	M92422	1179.088	815.109	NM_003926	2807.118
NM_005667	3130.281	3044.391	NM_017868	1389.072	1668.825	AF085356	571.628
NM_006308	1724.106	1937.64	AK021888	1443.875	906.631	NM_016047	9896.713
NM_002234	2172.526	3058.707	AK022848	1368.587	1342.394	NM_001499	3353.33
NM_000701	4344.735	5099.503	AK055302	619.035	971.547	BF030165	3565.17
AB022696	8604.977	10086.79	AL049957	456.525	737.593	NM_016732	3689.407
AF137372	4685.881	3473.849	NM_004212	685.244	1049.162	NM_014763	1139.895
AF220417	1149.999	1492.273	NM_018159	5188.752	6559.899	AF086534	532.928
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NM_000287	4246.345	3971.154	NM_017424	1153.614	843.653	NM_000152	4127.217
NM_001656	2610.824	2032.292	NM_001522	4163.27	5215.605	D17222	8407.98
AF091033	897.169	844.685	NM_000883	1328.256	1080.785	NM_000154	722.685
NM_001122	8019.873	8159.86	AF254086	1380.632	1896.846	NM_000671	543.823
NM_004591	3120.447	2536.271	AL390142	1032.911	450.996	NM_006297	2906.971
NM_006274	420.748	841.601	NM_006565	1588.65	1318.785	X85325	29810.102
AL133027	1776.1	1275.844	AB007930	10387.442	5874.559	AF318366	2408.667
AB037732	2727.645	2285.13	AJ005273	2150.912	1515.359	AF182423	246.702
NM_005767	768.376	875.4	AK021892	2069.216	1469.939	D26018	799.758
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NM_001839	71905.617	70951.773	NM_003437	1424.529	1345.139	NM_007237	807.54
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M27487	762.643	1485.155	AA193295	18496.121	12536.69	NM_018257	1476.481
NM_002286	71325.484	62846.504	NM_018045	2944.008	2297.261	NM_005919	1492.342
NM_002164	920.322	1311.975	NM_014803	1383.644	1344.07	AF085931	486.708
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NM_017572	31792.316	23808.928	AF273052	7614.435	5061.67	AF085884	1701.208
NM_018444	2820.587	2076.01	NM_017943	4711.974	2669.187	S81522	959.179
NM_000252	2433.231	3049.694	AF147383	1018.167	1306.068	S94541	1401.362
NM_006947	7416.182	6977.294	AK025682	989.414	1203.276	L36587	3674.573
NM_017917	5201.849	2008.818	NM_016478	10003.521	6727.594	AK024228	992.602
NM_004090	9504.009	5656.7	AL389986	3311.494	2666.296	NM_016647	253.65
NM_014634	13387.715	7573.678	AF142409	2111.179	1308.657	AK024695	987.984
NM_001919	15726.425	12927.974	AF086279	502.437	150.971	NM_018659	180.019
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NM_004092	9415.462	6189.236	AF086342	635.225	689.529	NM_013243	1557.421
X15624	2896.532	1866.379	AF086387	625.218	419.072	AF070632	340.863
AF073770	2491.28	1398.419	AF086443	411.19	479.254	AF161359	339.243
AL359401	4222.589	5003.184	AB037756	1508.958	2326.512	AL365520	911.981
NM_012213	2944.805	2084.873	AK001853	2821.84	2540.005	AL359338	1037.509
NM_016573	10300.272	3995.225	AK025071	705.444	758.869	AK023623	671.25
NM_001303	7593.321	5582.472	AF075082	693.525	609.44	AK021539	2188.947
M21304	3880.541	2396.513	NM_015370	1171.76	1148.357	AK026738	1165.112
NM_001979	811.154	1011.058	AF085917	638.567	1010.54	AL157491	356.679
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NM_001107	1969.44	3176.876	AF075110	2213.236	1445.563	AK024681	908.836
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AF151851	7159.929	9370.907	AL137494	4493.873	4720.375	NM_014907	4172.877
NM_005176	657.635	1047.528	AL162037	7191.144	5377.081	AB007977	3179.451
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AF040723	13877.771	8476.51	AL137359	201.296	457.976	U84515	1125.524
NM_015527	3167.138	2037.974	NM_002761	674.302	518.398	AF086143	1771.456
X89675	1695.41	1360.97	AF086063	552.271	398.883	AK022239	518.081
NM_012189	741.54	442.937	AF086098	732.402	400.468	AK024674	763.857
NM_005798	9414.482	6287.625	AF086076	1055.794	522.006	AK024244	1973.108
NM_004216	3808.341	2237.263	AL833393	1234.344	1319.178	AK023812	357.637
NM_016289	33637.602	22125.945	AF088005	813.513	1348.618	AL390084	1569.03
NM_001464	670	844.483	AF086096	1934.265	2259.045	AK023565	402.899
NM_002051	1450.957	1541.199	AL390132	664.558	542.35	AK021479	668.26
NM_001523	1434.327	740.725	NM_017933	3638.198	3391.806	NM_003835	907.924
NM_017423	2069.584	1258.915	NM_017819	8815.018	6190.848	AK000245	1925.244
Z70705	1724.717	1544.201	AK024653	5315.993	5268.753	AF118072	358.18
NM_002611	1520.145	1464.193	AF103907	951.289	1000.164	AK024112	481.957
NM_017417	1290.732	869.509	AF257098	1671.423	1641.499	AF085900	16872.764
AL133602	1957.496	1862.939	NM_014130	351.686	375.762	AK022420	125.408
AF037219	2849.838	5785.546	AF111782	690.98	561.885	AK023254	806.427
AK026075	297.211	1370.603	AK021991	444.23	375.404	AK023945	2685.805
NM_000251	2065.007	3647.983	AK022093	4596.223	4056.518	AK022446	642.496
NM_006038	3025.381	3989.905	AK022232	598.881	532.017	AK023352	575.99
U87223	3555.422	2460.507	AK022376	695.375	612.693	AK023773	725.807
NM_000093	710.359	582.001	AK022005	871.834	933.011	AF116709	655.736
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AB033059	660.038	552.042	AK022272	1070.995	1425.899	AK021911	3411.001
NM_016484	3029.179	2292.039	AK027155	2907.188	2294.629	D17225	339.482
AK026114	866.092	186.546	AF221846	521.634	642.505	AF147430	616.799
NM_014452	1518.935	1337.589	AK027219	422.172	541.231	AK025766	1049.574
AK021536	4180.341	5710.613	AK024528	6021.33	8453.565	U35875	14500.527
NM_002600	4240.384	3782.809	AK000016	441.353	723.393	AK021857	13360.983
NM_003646	28778.172	17278.494	NM_014318	1282.775	1461.216	AK022257	1311.909

NM_006663	1932.837	2241.912	AK056674	1402.833	945.388	BE887356	49774.871
NM_006092	1222.768	1504.393	AK022042	917.21	846.366	X84369	266.589
NM_012424	1491.719	978.59	AL117588	582.614	505.021	AK001074	552.27
NM_002446	1664.367	939.372	NM_017706	633.288	452.12	AK023329	1280.617
NM_000863	978.581	1980.308	BE895529	1373.159	1599.928	AK021773	1507.129
NM_006651	3317.065	3993.927	AL117536	749.795	870.578	AK027074	1027.933
NM_005336	6558.677	13296.949	NM_017751	3743.461	2345.624	AL365456	512.599
NM_001419	5661.889	9624.34	X91195	45173.547	47048.191	NM_018038	549.565
AF119817	18295.48	24060.996	AF086190	939.765	1079.329	U84522	2683.329
AL035306	1924.223	2509.407	AL050035	1529.007	1704.737	AK021694	385.542
NM_001328	22504.934	20217.664	AK024449	7676.189	2400.986	AF086013	421.041
NM_005749	5699.281	3170.627	AL357201	504.634	315.447	U84505	3776.045
NM_004230	6077.191	3896.92	AF279780	44445.352	32089.947	X81005	817.01
NM_014503	960.419	652.675	AK022510	1495.572	1185.187	AL049265	1257.105
NM_014659	1783.328	1199.877	AK023878	816.654	468.563	AL049430	1051.519
NM_004399	4306.993	2515.15	AK021851	528.268	369.447	AB015349	536.652
NM_006337	4736.237	4657.131	AJ131609	1724.939	1380.187	AL079274	9977.944
NM_004507	5190.009	3110.24	BC019280	3446.531	4724.235	AL137398	1134.175
NM_002710	12959.191	18448.783	AF086498	537.592	476.456	Y12021	468.099
NM_014060	4950.104	3626.262	AK000687	499.172	575.794	NM_013300	8333.104
NM_004749	5303.414	7432.465	L77565	405.203	145.706	AK026039	3363.776
BQ446064	990.537	1447.532	AF079567	508.279	358.986	AF108756	8740.058
AF302502	667.96	504.94	AK022177	918.998	882.053	NM_004075	3603.843
AF274571	1321.688	1515.147	AK023852	625.95	420.613	NM_001887	1437.864
NM_005449	1142.452	1589.093	AF086466	1565.196	1042.633	NM_006533	3458.637
NM_003879	6003.169	3666.208	AB007962	8447.389	6075.919	AK026747	2246.929
NM_016052	6925.993	3423.861	AF005081	925.389	622.117	AL110150	8896.046
NM_006718	1387.447	1722.777	AK026438	1276.951	991.967	NM_001998	5200.031
NM_005427	1458.217	1257.906	AK021546	863.825	520.237	X87825	3654.837
NM_016312	660.242	1142.229	AL050186	9876.037	12802.405	NM_000914	187.954
NM_001776	1694.27	2320.372	AK021918	2001.495	2727.4	AK001285	11517.559
NM_001903	16839.256	13280.079	AK021669	3636.952	2972.874	D17215	2853.637
NM_001874	5151.11	3224.645	AL080113	42272.395	24599.242	BE781513	443.985
NM_005857	30862.254	12389.106	AL050083	1610.396	1540.262	NM_015714	11940.517
NM_002429	1852.123	790.463	AK022766	468.002	296.186	AK075564	423.088
AK027037	2406.948	1948.92	AL049422	4977.598	3713.459	AK026219	889.187
NM_003875	6558.653	9359.069	AL133089	522.738	689.692	D28446	1296.717
AF191687	1163.885	2269.898	AK023526	2458.533	2438.201	AK024756	794.325
NM_003046	488.715	706.396	BE266129	1006.326	779.203	NM_017911	616.857
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NM_000170	1160.013	1232.471	AK026309	2685.643	2458.276	AF147325	71261.227
NM_000281	6633.006	7080.222	AL137486	4816.311	5013.41	NM_018497	383.323
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NM_006031	2009.682	2007.024	AK022681	12260.648	10131.86	D87466	4096.244
NM_002715	5275.734	3815.121	CY3Cy5	5223.58	354.423	CY3Cy5	3436.288
NM_001020	65718.82	57369.598	Y18483	414.83	381.485	AA608568	569.017
AB020660	3452.876	2355	AI299075	2159.311	2173.89	BG831301	9551.188
NM_006659	24593.551	39430.465	M59979	493.023	483.997	AA478647	2045.398
NM_018051	1166.237	2838.324	AB011098	999.998	672.462	AW058501	364.544
NM_015371	4143.892	6601.634	AA609759	1240.335	622.579	M81379	447.722
AB040915	1684.506	1966.214	AA029418	4480.186	2822.041	ID 2623896	1340.34
AF147791	713.72	747.73	L20815	3020.06	2256.529	ID 2602214	1850.61
NM_006481	1831.643	1433.446	AI364483	7772.163	8133.079	ID 2071279	3596.425

AB011115	375.949	559.177	AA456001	5947.354	5828.243	L10709	150.471
NM_00391C	12330.56	10769.523	AA451686	1843.844	3425.245	NM_14565E	1181.598
AB007913	1775.884	1599.855	AA934644	282.466	163.254	SR8	5997.794
NM_00669E	4300.414	2715.865	NM_003822	947.869	913.285	SR10	24567.346
NM_00459E	8536.32	10022.615	NM_004412	2921.833	2613.385	CY3Cy5	1875.635
NM_006037	9050.924	10229.263	SR5	4361.303	5426.767	NM_01772E	460.82
NM_015871	3985.507	4441.89	SR7	5164.917	45093.488	NM_00525E	1085.563
NM_019037	7086.194	5666.047	SR9	16422.705	3592.635	NM_00284C	190.285
NM_015891	4021.989	2892.051	CY3Cy5	7279.886	693.186	NM_006174	88.264
NM_006802	897.023	710.32	NM_01955E	529.963	372.693	NM_01585C	3376.874
AB037778	1203.921	692.442	NM_01209E	5370.452	4397.789	NM_01468E	52868.465
NM_00506E	15423.109	31971.615	L12052	1182.17	1345.181	NM_01633E	1810.641
NM_00308E	5822.412	3849.58	AB028976	3543.746	3787.565	NM_00651C	2977.97
NM_003753	15058.632	13200.698	AK026337	846.584	608.452	NM_003141	1619.31
NM_01759C	1815.194	1094.259	NM_01586E	1482.221	959.356	NM_02024E	1691.804
AB011145	8707.883	7814.405	NM_00462E	678.076	625.786	NM_00717E	640.935
NM_00375C	32926.219	47404.578	NM_00189E	481.986	274.083	AJ011497	1978.214
M92422	3062.561	4665.644	NM_00430E	19103.006	21179.738	AF215923	324.323
NM_01786E	1897.79	3181.199	NM_00608E	1909.952	1499.819	U66621	2000.196
AK021888	1834.938	740.38	AF072506	392.194	342.769	NM_00572C	5331.144
AK022848	5710.082	3310.427	NM_005992	472.193	1844.385	BC011987	3152.904
NM_01815E	17292.123	16162.206	NM_003144	42917.254	47378.73	NM_00410E	15206.124
NM_00081E	4577.898	4536.841	NM_00090E	981.86	847.976	NM_00348E	1065.902
NM_002513	2755.914	2540.51	AB011102	3799.652	4932.546	NM_00503E	577.115
NM_017424	2398.489	1090.144	D63480	1365.861	1914.834	L03418	670.816
NM_001522	4752.433	6110.851	NM_00296E	1998.841	3392.602	NM_00241E	1819.767
NM_000883	2485.435	2392.777	NM_00462C	921.923	1587.76	NM_00091E	1539.655
AF254086	1938.235	2527.921	AF087940	4968.407	5979.066	NM_018663	435.146
AL390142	1931.099	1438.114	AJ277587	2577.094	2725.02	NM_145904	1913.087
NM_00656E	1675.009	1828.517	D87432	3748.131	6908.401	NM_00679E	2916.683
AB007930	10487.734	10111.854	AK023749	664.539	434.335	NM_00070E	412.035
AJ005273	2569.489	1905.208	NM_002337	3484.95	1976.172	NM_015941	902.044
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NM_003121	838.345	180.338	NM_006423	4162.532	2819.619	NM_001732	1074.424
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AA193295	17012.016	31458.721	AK025520	1929.191	798.06	AB037798	818.68
NM_01804E	4524.349	5056.345	NM_004892	12472.825	5059.41	AF277719	529.866
NM_014803	1788.876	1360.525	NM_014597	7767.065	5000.544	NM_000791	716.189
AK024956	623.04	572.816	NM_01789E	4574.707	3463.845	NM_003681	809.257
AF147386	2509.263	1608.528	AB002374	1603.543	1167.826	NM_00480C	1246.538
AF273052	8132.845	6612.959	U17327	781.965	600.521	AB037738	350.192
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NM_01647E	8530.196	5286.581	NM_00071E	679.208	1133.901	NM_019087	1664.855
AL389986	4892.015	3764.275	AF035802	5154.414	10214.599	S76984	4571.22
AF142409	6504.592	1817.089	Y08145	617.609	823.604	NM_01449E	61045.902
AF088052	1462.318	1031.642	M26123	720.685	766.833	NM_014081	530.199
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AL389941	933.951	415.688	NM_01590C	691.387	634.184	NM_01432E	377.439

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AK025071	962.4	983.465	AL122071	476.706	493.22	NM_003318	656.444
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AL360139	58541.367	41666.094	NM_001652	527.396	649.938	NM_016026	922.377
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AL137323	1289.58	1295.39	D87446	5156.331	3484.866	NM_003018	978.538
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AL162037	8950.796	5289.132	NM_004466	785.851	338.215	W61100	35104.695
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AF086098	756.234	609.073	NM_003334	4857.767	5141.188	ID 2623896	1106.163
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AF161351	2703.65	1873.356	NM_002317	1629.709	1914.61	NM_014837	1176.396
AF257098	918.144	420.758	NM_000320	4396.868	7663.017	NM_005259	732.136
AF111782	2426.521	1825.695	NM_003136	7888.335	6291.065	NM_015850	2613.883
AF151530	946.843	1080.435	NM_006475	526.244	702.114	NM_014686	45930.625
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AK022005	1046.621	811.589	D87432	3534.426	6030.513	NM_003141	938.003
AK022137	926.649	365	Y18483	614.991	652.146	NM_020245	1527.106
AK022272	1195.482	795.238	AI565117	62507.059	58323.5	NM_007175	458.953
AK027155	2442.595	1630.621	AI299075	1715.399	1388.747	NM_015700	1976.234
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AK027219	706.908	475.681	AA609759	1622.366	1049.828	U66621	2248.773
AK024528	7683.698	3284.825	AA029418	5374.517	3715.615	NM_005720	5723.783
AK000016	1442.957	1168.881	L20815	3792.919	3219.747	AJ132086	351.184
AK023367	889.544	1558.704	AI364483	9333.996	11797.926	U92816	6667.392
AL080209	2276.716	1762.692	AA456001	6467.477	7923.08	BC011987	3341.407
NM_016255	2254.311	1551.464	AA176581	358.816	254.167	NM_004106	14242.948
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AK022042	1414.111	672.225	AA934644	369	258.294	NM_002415	10529.668
AL117588	820.95	255.448	NM_003822	1192.9	1311.489	NM_006332	2176.106
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AK000964	1051.411	866.121	NM_002050	1386.987	2806.172	NM_018663	469.32
AL117536	1285.886	1040.968	NM_007097	7308.175	5808.38	NM_014791	2022.442
NM_017751	3579.885	2795.502	NM_000029	5411.964	8669.97	NM_003318	497.46
NM_003771	1717.047	1504.751	NM_000715	1120.999	1127.611	NM_004362	1142.699
NM_017860	6277.814	5621.139	AF035802	4631.564	7185.297	NM_000182	1518.663
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AL050035	2374.897	1673.306	M26123	947.64	1102.859	NM_016026	623.001
AK024449	17303.877	3271.162	NM_001836	634.937	417.141	AK025111	421.959
AF279780	48064.223	36169.855	NM_019555	674.065	706.361	NM_001732	1276.708
AK022510	1796.508	1644.335	NM_012096	5732.494	6223.234	NM_018690	4089.315
AK023878	661.715	444.087	NM_003905	17017.885	12883.671	NM_000860	797.398
AJ131609	2877.133	1337.561	L12052	1265.336	2004.349	AB037798	946.718
BC019280	3563.153	2312.132	AB028976	4046.588	5689.822	AF272663	4902.067
AF086498	1378.437	531.585	AK026337	1626.711	2147.021	NM_012190	341.717
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AB007962	14034.326	11217.362	NM_004305	20710.959	28633.803	NM_014909	1623.422
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AK026438	1594.271	865.315	AF072506	539.845	384.361	NM_001719	1657.033
AK021546	1386.874	400.525	NM_005992	607.773	2584.352	AF308802	515.737
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AK021669	4769.91	3065.775	AB011102	3751.872	4566.911	AK023699	583.311
AL080113	33628.188	35782.176	D63480	1317.393	2103.49	NM_007195	733.218
AL050083	1583.224	1333.527	NM_002969	2297.215	3307.163	AK023337	1942.62
AK022766	956.178	821.129	AK023749	1096.996	917.075	NM_013275	1718.947
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AL133089	902.296	869.536	NM_013245	722.417	1857.666	AF459094	1241.362
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BE266129	1256.139	979.25	NM_004766	844.187	1069.212	NM_014326	1479.007
AK025602	7138.909	3969.271	NM_005819	8902.282	13447.522	NM_015981	2116.475
AK026309	2493.741	1529.669	AK025520	2652.89	2025.231	NM_000455	2110.237
AL137486	5245.539	2967.347	NM_004892	18000.818	16598.197	AK026235	366.571
AL110162	1075.854	688.843	NM_014597	9919.051	14789.532	NM_006510	2731.05
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CY3Cy5	9204.773	646.125	AB002374	1924.18	2084.709	NM_020245	1350.111
Y18483	545.711	531.955	U17327	834.039	674.348	NM_007175	414.552
AI299075	3187.049	3824.674	AB040938	358.067	480.958	AJ011497	2081.177
M59979	1027.807	703.742	M87790	17237.113	17229.727	NM_000336	755.633
AB011098	1344.274	1408.173	NM_001768	3051.323	3138.139	W61100	35594.059
AA609759	2468.138	1012.766	NM_002951	12310.555	10974.343	AA608568	1462.781
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BI818232	186.286	633.31	NM_002660	2528.566	2589.067	AA482489	4025.374
AA451686	3582.536	5408.018	NM_015900	1722.245	2598.076	AA458922	1489.056
AA934644	452.321	774.944	NM_003706	1468.73	1402.971	NM_002415	9675.589
NM_003822	1318.092	2232.814	AF182218	617.772	882.252	NM_006332	2071.557
NM_004412	3763.004	4398.996	NM_005218	6635.951	12580.242	NM_000916	1409.864
SR5	4588.694	6651.932	AL122071	1272.928	1466.327	NM_018663	478.161
SR7	6988.633	57228.336	AB033054	6635.028	13427.896	NM_145904	1545.275
SR9	28850.57	6686.911	NM_016122	1103.729	1861.026	NM_006796	3737.421
CY3Cy5	8904.736	1028.971	NM_016583	855.998	1242.52	NM_000706	562.711
NM_019555	542.603	355.357	AF153330	1577.921	2702.003	NM_015941	1027.443
NM_012096	4320.616	6084.703	NM_001652	885.853	767.943	NM_003655	2251.357

L12052	987.019	2183.016	NM_003822	912.459	656.362	NM_014837	1180.614
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NM_015869	2126.672	1908.604	NM_007097	6503.974	3729.984	NM_015850	1496.946
AB031038	379.933	882.68	D87446	4954.7	2978.021	NM_002838	2213.254
NM_004626	889.834	1456.088	BF540935	2759.454	2168.27	AK027377	1274.376
NM_001899	449.217	750.271	NM_004466	646.393	696.198	NM_014686	37807.09
NM_006089	741.511	1429.552	NM_007081	1723.4	848.941	NM_013340	5270.149
AF072506	577.106	688.081	AB032964	2230.226	2059.094	NM_014954	17694.279
NM_005992	380.981	2584.681	BE733605	2243.598	1712.348	NM_014909	2366.053
NM_003144	25178.357	51754.344	NM_003334	13341.987	15038.278	NM_015700	2051.252
NM_000908	2432.965	1321.473	NM_002693	1572.478	1953.957	NM_019087	1151.429
AB011102	2714.664	5246.237	NM_003671	1123.372	1014.49	U66621	628.044
NM_006475	1162.977	1852.689	AK026000	1835.228	2379.318	NM_005720	1440.06
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AF087940	5352.279	4866.851	NM_006675	4121.453	3970.637	U92816	4063.51
AJ277587	4729.451	3467.958	NM_003022	11220.123	13706.678	BC011987	576.183
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NM_002337	2767.552	3855.381	NM_005992	344.025	1720.956	NM_003157	1990.859
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NM_004766	2508.369	2602.415	AB011102	3424.297	3429.697	NM_015981	1648.733
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AK025520	2710.12	1999.915	NM_002969	1975.783	2134.223	NM_014791	2558.347
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NM_014597	8820.029	9678.218	NM_004620	425.42	544.931	NM_004362	3451.653
NM_017896	6684.201	7176.331	AF087940	4458.705	3198.423	NM_000182	1938.767
U17327	1497.282	1282.284	AJ277587	2045.254	1209.853	NM_016026	514.812
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NM_001768	2166.3	1784.852	Y18483	804.115	856.434	AF272663	1688.672
NM_000029	5294.713	7193.213	AI565117	61217.871	58203.852	NM_003681	570.513
NM_000715	575.435	795.307	AI299075	1881.175	2133.593	NM_004800	866.706
AF035802	4188.477	6616.857	M59979	585.984	414.9	NM_004952	760.85
Y08145	697.395	667.745	AB011098	1025.105	881.823	NM_020414	486.182
NM_001838	665.702	669.724	AA609759	1422.086	1127.748	AB037730	1101.097
NM_013328	8402.168	15661.477	AA029418	5866.103	5192.761	NM_001357	3540.158
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NM_003706	1363.163	737.794	AA456001	6931.074	8444.988	NM_001719	3512.098
NM_005218	1336.839	6942.41	AA176581	701.037	1040.548	S76984	545.064
AB033054	6401.419	10028.748	BI818232	409.325	1161.83	NM_014495	57817.559
NM_016122	528.659	1280.699	AA451686	1935.992	4327.195	AK023337	949.228
NM_016583	458.662	442.596	M87790	11155.072	7770.915	NM_013275	761.827
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NM_001652	794.05	1550.578	NM_000029	5160.375	4245.011	NM_019011	1146.382
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M81768	503.009	448.459	Y08145	702.932	653.926	AB011542	677.889
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BF540935	1278.754	1692.764	NM_019555	674.774	613.289	U41737	479.524
NM_004466	396.821	443.602	NM_012096	5402.696	4589.02	NM_005799	399.71
NM_007081	1657.73	1869.051	NM_003905	17166.002	10082.275	NM_005927	2175.878
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BE733605	1864.103	2229.681	AB028976	3331.572	5277.591	AB037800	914.015
NM_003334	11644.128	12043.195	AK026337	660.453	761.449	NM_018660	2064.293
NM_002693	1339.174	1783.932	NM_015869	1666.963	1519.048	NM_003394	2395.869
NM_003671	669.796	985.965	AB031038	382.603	379.18	NM_003870	582.689
AK026000	1481.816	1769.328	NM_004626	789.818	1217.415	NM_014887	521.344
NM_017833	1406.218	1250.599	NM_001899	513.573	1025.215	NM_018556	2877.423
NM_006675	3702.686	4058.052	NM_004305	29214.924	40496.555	AF052211	1299.489
NM_003022	12880.585	13087.12	NM_006089	2573.554	2654.272	NM_005600	1981.254
NM_004873	2566.664	2904.09	AF072506	473.55	527.033	NM_005967	1753.079
NM_019842	940.42	1082.77	AB033054	3816.273	5723.913	NM_014223	887.203
NM_002951	8771.216	11899.941	NM_016122	536.593	675.611	NM_000633	8488.582
NM_002317	1085.301	1059.42	AF153330	953.12	729.005	NM_019011	1890.527
NM_000320	5135.161	4534.891	NM_001652	378.02	452.086	NM_004879	613.966
NM_017921	531.198	374.962	AK023749	742.82	569.092	NM_004475	989.015
NM_003136	5616.519	5067.671	NM_002337	3193.234	2375.622	NM_001627	664.373
NM_004620	640.174	1187.035	NM_013245	521.89	1112.586	NM_001336	1233.916
AF087940	3973.439	5198.032	NM_006423	4085.9	2771.479	AB050716	837.543
AJ277587	3289.999	2637.647	NM_004766	1250.664	1737.797	X77690	1806.298
D87432	3741.595	6284.803	NM_005819	7860.865	9062.311	NM_006536	617.27
Y18483	548.873	1196.413	AK025520	2469.547	1473.845	NM_002422	416.833
AI565117	67312.867	63159.465	NM_004892	15993.98	10215.892	NM_006690	898.264
AI299075	2604.94	3722.041	NM_014597	6123.525	6980.837	AF218022	718.237
M59979	939.8	482.381	NM_017896	5167.373	5797.341	NM_000268	5593.07
AB011098	1325.745	1277.947	AB002374	2163.107	2277.044	M30493	4064.413
AA609759	2398.003	1330.562	U17327	983.447	1288.659	NM_004343	1302.848
AA029418	5104.627	4757.305	NM_017833	1637.792	2141.914	X52355	1650.062
L20815	5039.664	4622.399	NM_006675	2664.858	2710.229	NM_006963	1260.632
AI364483	11698.308	15580.538	NM_003022	9184.105	7178.541	U66561	1367.502
AA456001	14371.791	12627.276	NM_004873	2700.193	2244.607	NM_002200	1065.188
BI818232	273.529	587.736	NM_019842	1067.876	994.574	AF017433	573.918
AA451686	3326.401	4609.667	NM_002951	11842.304	9082.339	AF130111	470.991
NM_003822	964.929	1195.467	NM_002317	1250.066	839.512	NM_016307	1418.139
NM_004412	3749.823	3948.053	NM_000320	3310.89	2547.126	U94384	1336.932
NM_002050	1133.61	2702.194	NM_013328	20934.287	15785.418	NM_020528	845.918
NM_007097	9796.331	7637.197	NM_002660	1984.969	2235.663	NM_007040	2449.031
NM_000029	4430.386	4133.27	NM_003706	947.08	904.538	NM_003321	2520.57
Y08145	582.594	893.494	AF182218	1677.715	6900.577	U18937	492.214
M26123	1163.962	898.756	NM_005218	6039.685	11728.465	AJ420488	56541.871
NM_001838	465.154	560.272	AL122071	657.067	1350.938	AK022180	4390.145
NM_012096	4220.418	4811.244	NM_014913	10888.586	5531.26	AK025437	356.909
NM_003905	7476.746	9524.435	NM_005864	10786.641	4819.862	NM_004168	3341.52
L12052	744.002	1561.39	NM_012341	3119.392	2640.513	AF161353	2238.184
AB028976	3052.754	4314.213	NM_003256	14887.64	11561.569	NM_000764	702.044
AK026337	856.397	756.976	D87450	2315.079	1640.736	NM_004146	5983.071
NM_015869	2259.4	1947.722	NM_017797	5362.195	5366.48	NM_003002	2394.671
AB031038	244.974	524.334	AK021919	472.685	562.984	D42047	337.958
NM_004626	892.975	1365.158	AF000562	1639.67	1237.349	AB009282	2833.438
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NM_006089	626.693	1342.604	NM_002050	1533.437	1920.041	NM_002823	17439.807
AF072506	566.222	390.563	NM_007097	5563.82	2928.316	NM_017916	706.254
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AK023749	674.201	649.604	NM_002693	1893.122	3363.475	AB033009	12638.812
NM_002337	2722.822	3060.143	NM_003671	1125.575	1362.231	AF147320	1175.673
NM_013245	1034.038	1640.193	AK026000	2000.192	4033.536	AF086191	730.23
NM_006423	4906.957	2495.308	NM_005814	1953.081	1571.506	AF143880	3114.008
NM_004766	2301.96	2591.083	NM_016279	573.48	491.809	AL133052	368.998
NM_005819	8660.235	8211.105	NM_000211	8293.68	9973.854	AB037824	1058.113
AK025520	2609.414	1811.874	AB037830	1744.396	1039.484	AF361494	950.263
NM_004892	10103.407	6530.486	NM_015685	3154.803	4616.816	AF147408	502.248
NM_014597	8509.884	10199.981	NM_004357	13213.165	13251.879	AK027222	3144.058
NM_017896	6614.974	6453.748	X03324	2639.916	1572.729	AL050042	2566.477
AB002374	2159.208	2196.785	AF130988	560.061	529.308	L23402	1038.907
U17327	1174.136	979.458	NM_014934	947.262	648.01	AB037850	479.506
M87790	23743.27	25021.582	NM_015385	958.893	484.843	AK002197	1406.507
NM_001768	2060.895	2170.131	NM_003690	1517.829	1692.402	AF087996	3193.621
NM_002951	5859.506	5647.361	NM_000876	6369.264	7153.813	AK021710	1230.267
NM_002317	755.551	888.686	NM_014214	4625.585	2862.136	AL137446	297.127
NM_000320	4588.826	3981.665	NM_002752	1073.756	1427.412	AB025286	577.867
NM_003136	4399.551	3870.064	NM_013281	1581.981	1863.005	AF056437	949.687
NM_013328	11914.846	19941.33	Y11306	746.575	1361.077	AB032364	437.943
NM_000790	339.687	299.045	NM_016112	632.008	688.931	AF009295	723.236
NM_002660	1420.578	1324.604	X85106	1207.391	1218.735	NM_005029	1276.677
NM_015900	646.615	638.708	NM_003931	1850.335	1568.1	AF056447	2816.814
NM_003706	1976.225	854.304	NM_012479	25859.643	23635.359	AK001010	1672.964
AF182218	236.477	454.315	AF250226	8426.231	10089.087	NM_018076	476.604
NM_005218	935.435	4699.687	AL157475	2312.821	1534.139	AK021442	441.746
AL122071	309.553	589.409	NM_006069	13119.464	10505.843	AK021482	1497.95
AB033054	6082.8	8774.527	NM_006534	3849.695	2775.038	AK025317	1305.52
NM_016122	690.641	1139.057	NM_017601	1688.215	1200.367	AK025177	294.539
AF153330	735.619	845.3	AF110265	8471.018	4054.079	AK026725	2096.158
NM_001652	788.693	956.789	AF272371	51971.48	48990.254	AK023454	1944.525
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NM_004412	1535.326	1631.64	NM_003704	2006.377	1058.964	NM_018062	726.637
NM_002050	960.919	1955.875	AK023140	1935.408	958.801	NM_007128	6839.809
NM_007097	8848.093	7127.622	AF084362	646.025	611.01	AB002442	35.913
D87446	4333.781	3867.04	NM_001553	2324.855	1696.181	NM_018627	426.826
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NM_004466	431.947	237.381	NM_001731	15404.315	10575.321	AL080085	2434.169
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AB032964	1789.156	2287.968	AK022961	1496.127	2617.698	AF132201	534.811
BE733605	1923.177	2033.785	NM_007375	6382.21	5008.567	NM_005172	2044.601
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NM_003671	600.314	747.295	NM_006716	6269.684	4408.696	AK023251	815.643
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NM_017833	1214.21	751.867	AK022241	4568.591	5748.478	NM_017633	2389.815
NM_006675	2849.17	3460.909	AK022587	9748.396	6051.245	AF086186	2692.006
NM_003022	4841.832	4557.613	NM_005512	786.285	838.77	NM_017802	699.686
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NM_003144	22901.189	50086.398	NM_020185	1237.429	697.564	AF144056	880.513
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NM_002965	1987.017	2158.85	NM_017732	3469.519	1937.951	D16473	1146.947
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AF087940	4861.415	2956.431	NM_001906	1521.896	963.721	S82164	414.911
AJ277587	4120.28	2103.849	NM_004142	628.47	494.499	AK022838	2073.063
D87432	2896.573	3664.605	AF108138	2004.46	729.275	AA700390	753.044
Y18483	579.279	442.224	BF340302	5908.716	3653.244	Y18474	924.558
AI565117	64842.445	57381.879	AK024210	876.117	683.222	AA436163	265.849
AI299075	2861.511	3539.177	NM_002276	3990.26	4245.125	BI907981	312.059
M59979	933.252	538.447	AL133087	1279.423	1598.179	BI603841	1868.304
AB011098	1159.59	1434.489	NM_018010	670.447	903.479	BG696638	550.803
AA609759	1546.117	799.791	NM_002274	7382.554	12335.68	M19888	413.624
AA029418	4535.476	3956.009	AL080200	682.499	954.905	Y08136	692.251
L20815	4182.006	3491.007	BF337874	2963.46	5171.885	AA156863	1698.868
AI364483	10882.909	11504.032	NM_003475	22216.234	26611.086	BI915199	338.818
AA456001	11783.471	10294.601	NM_000243	4757.046	5986.039	R82957	31787.254
BI818232	384.609	293.662	NM_004383	4061.14	6921.751	BI830442	362.563
AA451686	4109.592	5528.68	NM_012256	18867.609	30116.322	AA398951	743.552
AA934644	410.177	611.748	NM_006006	678.542	1804.299	NM_004102	1262.523
M87790	27885.439	26142.855	NM_016325	1296.797	1270.67	NM_004544	1809.619
NM_001768	2720.046	2148.795	NM_001604	1184.733	1124.341	SR9	15618.216
NM_000029	6931.049	6195.442	NM_017656	1329.701	1589.964	CY3Cy5	3538.617
NM_000715	699.917	441.985	X16282	6389.655	4472.322	NM_001561	275.193
AF035802	2908.373	2873.853	AK022519	925.702	491.681	NM_005160	589.432
Y08145	416.805	317.536	NM_014415	976.131	719.413	X78817	5151.48
M26123	1136.436	801.415	S75264	11550.708	11649.037	AB023135	430.968
NM_001838	341.056	475.196	AF027513	1733.622	797.067	AY009401	650.36
NM_019555	843.668	631.954	NM_001379	1985.186	1110.72	AF294628	187.079
NM_012096	4166.894	4749.584	NM_018664	1209.062	1962.324	NM_001991	739.487
NM_003905	7852.428	11427.586	BC006428	2149.336	1638.877	NM_000193	510.15
L12052	981.92	2001.728	NM_003926	7670.916	5437.326	AF053952	2108.468
AB028976	2300.155	3530.142	NM_016047	13434.557	12235.772	NM_003213	1914.39
AK026337	750.378	644.304	NM_001499	4249.628	4321.055	NM_014044	973.262
NM_015865	1692.669	1305.013	BF030165	5211.408	5904.186	NM_000900	1160.718
NM_004626	701.971	1126.166	NM_016732	11366.66	13380.212	AK023684	2199.852
NM_001895	407.275	706.682	NM_014763	4583.938	4694.402	NM_015057	60.088
NM_006085	686.057	1576.307	AF086534	450.624	646.078	AF303398	4721.545
AF072506	325.743	863.423	AF070617	1552.334	2213.402	NM_014810	1375.725
AB033054	5135.503	6102.003	NM_014918	8221.626	10078.785	NM_004738	639.57
NM_016122	882.285	1047.537	NM_000152	3234.391	5614.948	NM_007357	1449.908
AF153330	874.233	1003.051	D17222	9018.771	15590.047	NM_003763	2019.128
NM_001652	495.994	570.235	NM_000154	1717.331	2807.028	AK023448	489.252
M81768	396.01	157.554	NM_003549	270.138	252.349	Y18213	528.81
AK023749	639.62	667.527	NM_000671	1166.77	1085.038	NM_003283	866.161
NM_002337	3065.673	3457.977	NM_006297	5456.986	10408.688	AF249898	883.767
NM_013245	1359.373	2060.131	X85325	34733.121	23489.842	M69181	1003.947
NM_006423	4568.202	3070.577	AF318366	2753.384	2817.557	NM_001311	351.748
NM_004766	680.074	719.784	D26018	2484.584	1415.549	NM_017798	2352.017
NM_005815	7802.333	7308.841	AB037863	1068.441	656.576	NM_012410	1419.799
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NM_014597	8012.412	7984.516	NM_004608	1141.315	825.285	AB018310	798.335
AB002374	3208.04	3554.037	NM_018257	6325.159	6186.866	NM_015379	28236.838
U17327	1344.524	1459.663	NM_005919	1807.45	2098.51	NM_002355	2279.849
NM_017833	1721.917	1205.656	AF086112	464.375	445.42	AK026608	526.378
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NM_003022	8574.805	8439.684	AK026359	576.002	617.797	AB046836	479.66
NM_004873	3084.783	3331.509	AF085884	1690.351	2514.273	AJ224166	279.204
NM_019842	1188.529	1322.388	AF085895	193.517	949.543	AK026098	843.178
NM_002951	11508.187	12794.712	AL109711	434.775	605.214	NM_012381	529.127
NM_002317	1003.327	844.275	S81522	2670.094	3828.403	M20702	638.644
NM_000320	4943.121	3214.11	AF075070	448.685	905.377	NM_006397	2413.143
NM_003136	4623.414	3639.955	S94541	1935.062	4050.179	D83776	647.968
NM_013328	11490.775	18222.211	L36587	10446.534	22233.344	NM_004088	404.324
NM_000790	394.706	406.075	AK024228	2509.523	5165.598	NM_000138	1016.437
NM_002660	1389.16	1738.712	NM_016647	482.125	1420.048	NM_018163	327.428
NM_003706	1561.826	1230.483	AK024695	1734.793	1529.181	AK026362	1735.326
AF182218	257.4	536.667	AF038174	2564.646	2691.11	NM_004968	1747.908
NM_005218	1228.68	8117.37	AF070632	823.202	1034.702	NM_005908	661.523
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NM_014913	14921.029	7274.917	AL365520	2059.15	2147.653	NM_002428	665.311
NM_005864	24083.852	7399.835	AL359338	2557.444	1527.539	NM_014674	704.368
NM_012341	2564.102	3121.744	AK023623	2526.868	2485.367	NM_018271	1223.87
NM_003256	12846.977	14190.919	AK021539	3098.283	3572.723	NM_014652	362.59
D87450	2957.032	2151.407	AK021819	492.312	502.508	AL133020	1743.014
NM_017797	4733.477	5174.307	AK026738	1484.481	1312.119	NM_014044	1081.807
AK021919	815.712	827.741	AK025011	334.466	259.34	NM_000900	911.531
AF000562	1557.867	1145.515	NM_005266	3191.16	3235.263	AK023684	877.52
AK025713	2035.668	1549.021	AF085998	1133.51	1038.112	Y18474	1092.107
NM_002050	1237.509	1437.135	AB030240	476.443	668.569	AA436163	671.017
NM_007097	9724.384	6791.074	AK024681	859.84	1436.441	BI907981	417.757
D87446	4107.313	3466.556	AF085990	1018.236	1091.975	BI603841	1928.722
BF540935	1635.762	1587.162	NM_014907	5915.357	6914.639	BG696638	685.281
NM_004466	468.785	525.96	AB007977	5327.718	11588.06	M19888	567.664
NM_007081	1298.745	1546.702	NM_014221	2262.589	2393.092	Y08136	805.43
AB032964	1752.274	2024.376	U58663	610.458	885.283	AA156863	1708.722
BE733605	1941.173	1448.547	U84515	1210.494	1845.196	BI915199	496.259
NM_003334	8748.024	8313.005	U92021	670.691	605.255	R82957	24080.387
NM_002693	1317.438	2005.669	AF086106	457.838	177.017	AA398951	642.224
NM_003671	793.295	1082.702	AF086143	5440.12	5767.165	AI218732	611.23
AK026000	1409.845	2198.771	AK022364	417.809	381.254	NM_004102	1636.375
NM_005814	1194.138	672.08	AK024244	3328.501	3370.565	NM_004544	2334.979
NM_000211	20745.428	12721.666	AK023812	598.945	806.196	NM_018890	11066.624
AB037830	1511.637	1474.75	AL390084	1703.178	1811.453	NM_002652	600.571
NM_015685	2086.043	1681.185	AK023565	701.173	500.728	NM_001311	403.237
X03324	2844.454	2106.809	AK021479	1075.704	1122.502	NM_017798	1469.98
NM_014934	364.872	561.132	NM_003835	1877.424	1767.318	NM_012410	308.303
NM_003690	1690.024	1996.545	AK000245	3086.831	2003.642	AJ133439	484.783
NM_000876	5323.644	3977.448	AK024112	452.485	365.49	NM_014395	1341.392
NM_014214	3658.582	2248.352	AF085900	19296.371	13677.987	NM_005160	754.679
NM_005232	265.107	473.899	AK026195	565.954	525.805	X78817	5363.939
NM_002752	1443.741	2151.029	AK022420	727.171	1173.501	AB023135	624.008
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Y11306	438.19	700.824	AK023748	539.911	822.775	NM_001991	614.124
NM_016112	453.465	454.513	AK023945	4737.462	8070.309	NM_000193	513.502
X85106	664.112	464.105	AK022446	1462.165	2592.533	NM_002448	1394.676
NM_003931	1455.438	1297.639	AK023352	676.567	1397.834	AF053952	4507.471
NM_012479	25328.17	24311.154	AK023773	1100.74	1624.464	NM_003213	2436.3
AF250226	8880.346	9594.242	AK024123	598.586	835.2	BF184738	383.613
NM_003217	21348.803	20655.354	AF116709	1016.502	1332.666	NM_015057	451.242
AL157475	2908.26	2423.53	AK025533	608.731	635.892	AF303398	3813.873
NM_006069	11775.337	9535.801	AK021911	4033.004	4099.488	NM_014810	1282.164
NM_006534	5400.008	2525.287	AF147430	932.327	1037.518	NM_004738	762.045
NM_017601	1810.745	1329.186	AK025766	4654.792	4040.277	NM_007357	812.994
AF110265	8060.915	6351.178	U35875	26833.119	25904.004	NM_003763	1680.441
AK021848	999.929	895.535	AK021857	30588.391	25981.813	AK023448	524.546
NM_003704	1354.33	929.808	AK022257	1825.058	1743.155	Y18213	647.515
AK023140	841.132	404.984	BE887356	56633.16	49212.547	NM_003283	611.231
AF084362	306.791	381.684	X84369	764.697	755.627	AF249898	1655.277
NM_001553	2289.631	2382.94	AK023329	2160.56	1618.644	M69181	1488.766
NM_014173	14658.141	9183.592	AK021773	4183.541	3669.853	NM_002428	399.314
NM_001731	16773.281	9289.323	AK027074	2786.107	2077.976	NM_014674	654.453
AL137506	714.073	903.496	AL365456	741.141	820.14	NM_018271	1142.057
AK022961	2913.276	2523.037	NM_018038	967.413	672.493	NM_000547	321.692
NM_007375	3773.772	3967.224	AK025048	491.005	263.776	AL133020	1221.78
NM_014371	2210.624	1818.765	U84522	1186.847	704.806	NM_001611	670.945
AF290512	3975.598	4018.882	AK021694	2334.387	1340.912	AB018310	529.961
NM_006716	3523.66	3435.874	AF086013	940.49	726.147	NM_015379	21576.387
AB002323	1101.198	1066.647	U84505	1704.722	1762.386	AF144638	20187.424
AK022241	1274.632	1516.079	X81005	1283.3	1234.012	NM_000742	516.669
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NM_005512	464.152	515.906	AL137635	556.474	356.957	AK026608	556.068
NM_005506	1314.577	1062.289	AL049430	1632.097	924.506	NM_004102	1082.462
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AL137404	50930.414	49858.703	AL079274	14157.487	16371.779	NM_018890	9144.327
NM_020185	1115.689	648.392	AL137398	2119.65	1420.017	NM_016204	531.9
NM_002832	20486.584	19396.023	Y12021	743.891	714.414	AB046836	505.885
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NM_002851	1852.59	1227.886	AK026039	3090.574	1936.794	AK026098	869.511
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NM_005339	11432.899	7078.656	AF086394	618.514	401	NM_006397	1696.363
NM_001906	2767.569	2261.344	NM_004075	4109.705	3388.713	D83776	415.679
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BF340302	2855.158	2075.024	AK026747	3943.011	2671.052	NM_018163	447.286
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NM_003475	9669.272	9402.503	NM_015714	26653.746	23846.168	NM_003213	1078.868
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NM_004383	5859.662	10892.744	AK026219	1262.858	1159.604	NM_014044	713.337
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NM_006006	355.453	893.634	AK024756	917.577	519.706	AK023684	2120.483
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NM_017656	1659.712	1009.424	AF147325	52789.805	51795.012	Y18474	689.457
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AF027513	1152.288	945.105	AA608568	5530.151	3774.57	AA156863	1363.644
NM_001375	1270.287	1357.864	BG831301	20768.668	20375.334	BI915199	311.578
NM_018664	639.572	2131.035	M14764	668.57	1232.108	R82957	28159.443
BC006428	2925.712	2314.832	AA478647	3771.35	3485.016	AA398951	862.796
NM_005034	573.765	500.115	M35999	967.001	1256.169	AI218732	748.263
NM_003926	3186.142	3528.579	AW058501	716.529	771.761	AF249898	1093.508
NM_016047	20923.787	18302.984	M81379	498.604	794.829	M69181	1824.452
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AF086534	480.219	272.764	N35489	844.372	346.254	NM_001111	3903.382
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NM_014915	3684.391	4011.601	AA458922	6574.172	3803.654	AJ133439	83.851
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D17222	16226.036	14003.781	NM_021957	657.643	560.382	NM_005160	539.48
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X85325	44561.41	32911.887	SR8	8749.182	21528.332	NM_000742	425.932
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AF182423	577.585	590.037	CY3Cy5	2891.914	197.223	AJ252011	63.476
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NM_007237	1221.365	685.705	NM_005255	2790.177	2448.528	AF303398	3711.921
NM_004605	778.292	727.987	NM_006174	742.582	731.027	NM_014810	1301.732
NM_018257	3244.603	3253.557	NM_015850	5013.696	8481.031	NM_004735	647.458
NM_005915	1366.042	1526.394	NM_004864	347.944	1756.813	NM_007357	1271.998
AF086112	563.874	372.071	NM_002835	3922.019	4118.82	NM_003763	1795.45
AL137254	1165.2	764.608	AK027377	678.344	1005.699	AK023448	400.035
AK026359	596.497	343.923	NM_014685	60755.184	56037.23	Y18213	645.604
AF085884	1643.856	1131.927	NM_016335	592.548	486.912	NM_003283	884.147
S81522	2439.187	3104.736	NM_002487	1282.789	1009.995	NM_018163	374.791
S94541	746	753.707	NM_005462	703.93	552.605	AK026362	1904.824
L36587	4624.907	9861.122	NM_012315	1183.545	920.648	NM_004965	1785.405
NM_016647	337.195	886.433	NM_006510	8384.064	6186.167	NM_005905	690.082
AK024695	1183.421	1014.677	NM_003141	2196.571	2239.207	NM_004785	371.054
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AF038174	1165.239	1384.692	NM_007175	1662.293	1803.547	NM_014674	1551.988
NM_013243	688.066	547.338	AB046381	756.862	400.699	NM_018271	1587.518
AF161359	1070.929	1151.198	AJ011497	4124.911	3617.542	NM_014652	343.319
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AL359338	1148.19	1347.537	W61100	60161.602	56553.539	BU565263	55452.309
AK023623	1621.198	1455.641	AF215923	1235.354	1651.601	NM_005025	930.476
AK021539	4310.679	3494.553	U66621	5133.671	5723.585	NM_001611	455.304
AK021819	582.712	538.833	NM_005720	15605.04	13264.314	AB018310	686.068

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AK024681	705.645	617.524	NM_004106	29893.063	28506.818	NM_014347	1800.871
AF085990	575.118	391.45	NM_003485	3235.565	1945.008	NM_001296	601.753
NM_014907	7082.151	8037.54	NM_005038	4456.567	1999.156	NM_004344	1088.004
AB007977	3168.721	5077.136	L03418	2342.504	2630.081	AB046786	460.152
NM_014221	1393.608	942.198	NM_002415	61553.883	58853.836	NM_016620	4778.913
U84515	985.429	708.585	NM_006332	2976.7	1260.836	NM_018890	12293.863
AF086143	3201.513	4269.305	NM_000916	3177.91	2386.519	NM_016204	590.091
AK022239	872.05	779.337	NM_018663	4461.153	3060.031	AB046836	619.759
AK024674	492.605	293.966	NM_145904	7117.793	7238.502	NM_017816	1034.311
AK024244	2654.713	1900.282	NM_006796	10678.033	7785.683	AJ224166	458.783
AK023812	464.366	467.983	NM_000706	1179.786	1093.497	AK026098	886.961
AL390084	1031.325	675.1	NM_015941	1320.071	660.846	NM_012381	480.814
AK021479	880.226	495.456	NM_003655	3953.317	3493.529	M20702	186.313
NM_003835	1182.702	767.797	NM_014837	3364.573	1826.487	NM_006397	2259.13
AK000245	1414.717	1197.751	AK025111	1056.221	808.708	D83776	663.269
AF118072	610.504	627.571	NM_001732	2031.436	1859.162	NM_004088	516.055
AF085900	9073.166	7797.03	NM_018690	9658.208	6010.811	NM_002180	453.184
AK022420	563.754	873.968	NM_000860	1695.674	1265.44	NM_000138	883.284
AK023254	534.425	368.165	AB037798	2888.349	1510.625	BC032460	2954.847
AK023945	5286.084	4785.319	AF272663	14507.307	15755.526	NM_014071	2118.501
AK022446	645.197	586.987	NM_012190	1034.79	1206.816	AK024404	830.615
AK023352	381.536	392.093	AF277719	1187.675	1028.604	NM_000213	9869.062
AK023773	676.815	573.478	NM_000791	1786.137	1715.874	BE906107	6295.25
AF116709	737.916	961.095	NM_003681	1657.862	1903.84	NM_015516	954.142
AK025533	669.933	963.448	NM_004800	12804.52	5323.055	NM_005211	745.425
AK021911	5559.984	4466.453	AB037738	330.519	538.91	NM_004857	2768.396
D17225	397.803	355.428	NM_014954	30606.596	36722.18	NM_003253	444.562
AF147430	1292.513	1240.354	NM_014909	4746.583	4484.229	NM_013285	1105.871
AK025766	2993.477	4489.84	X91148	2370.665	4309.396	NM_002872	1387.369
U35875	13629.4	8865.018	NM_015700	9642.293	7246.897	NM_000490	470.64
AK021857	16598.365	15253.1	NM_019087	3392.641	2721.419	NM_004839	825.035
AK022257	1554.89	896.35	NM_016322	640.736	551.334	NM_012193	702.3
BE887356	30160.186	22627.76	NM_005072	791.978	737.955	NM_003405	1297.349
X84369	480.979	814.414	AF308802	1109.608	1256.796	NM_004720	1688.933
AK023329	2268.967	2666.126	S76984	14463.538	10393.449	NM_001057	915.579
AK021773	1368.283	902.782	NM_014495	64917.172	63591.93	AF272381	570.686
AK027074	1904.675	1944.353	NM_014081	1331.278	901.736	NM_004524	312.539
AL365456	549.867	640.493	NM_005651	626.389	631.591	NM_006315	767.327
NM_018038	415.032	582.416	NM_007195	4403.159	2861.719	NM_018401	401.459
U84522	2469.095	2097.951	AK023337	4101.755	2787.55	NM_005163	351.907
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AF086013	453.155	442.139	AB037842	485.501	255.153	BE894943	265.503
U84505	3295.591	2900.984	NM_019011	2286.183	1339.986	NM_016422	639.901
X81005	950.264	668.997	AF459094	5889.809	3910.611	NM_017878	1716.517
AL049265	2178.753	747.276	NM_003157	2103.067	1759.649	NM_004494	28156.459
AL137635	454.797	386.247	NM_004938	2175.052	1844.496	NM_005643	8525.613
AL049430	2173.364	1737.34	NM_014326	890.992	639.391	NM_003592	777.922
AK021461	481.168	442.177	NM_004448	719.03	781.323	NM_014953	1143.998
AB015349	396.69	455.263	NM_015981	1700.516	1365.469	NM_016195	1375.873

AL079274	10075.622	11868.826	NM_000455	3716.861	3846.443	NM_004404	1246.392
AL137398	1379.72	1798.376	NM_014791	9917.912	6460.549	NM_002960	2540.038
Y12021	818.91	839.405	NM_003318	2586.005	1912.315	NM_006790	439.29
BC016172	287.01	229.764	NM_004362	5958.992	12320.63	AL117522	3081.614
AF127771	641.676	356.651	NM_000182	18494.846	20345.279	NM_019061	920.61
NM_013300	6391.267	8887.142	AK023384	1471.729	2125.278	AB033007	1538.94
AK026039	4660.255	3382.527	NM_016026	4598.117	5583.799	NM_003781	467.807
AF108756	11179.442	8624.02	AJ011497	3212.134	2998.085	NM_000504	243.495
NM_004075	3022.637	2272.294	NM_003018	750.523	659.381	NM_004716	4915.652
NM_001887	2419.402	1444.541	NM_000336	1022.913	1910.383	D29810	1120.49
NM_006533	2470.868	926.788	W61100	65053.695	62830.242	NM_000128	1000.403
AK026747	3206.671	2743.387	AA608568	5029.347	5210.761	AB002384	799.95
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AK001285	13154.12	10821.95	M35999	564.568	725.367	NM_005379	661.861
D17215	5825.333	2507.878	AW058501	799.606	599.584	AK027121	1270.606
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NM_015714	14499.872	12976.137	ID 2623896	5854.747	2278.625	AL117661	900.659
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D28446	1242.603	1690.519	L10709	2328.099	4448.189	D70835	19794.053
AK024756	1465.097	1245.981	N35489	1089.652	620.051	NM_001518	3186.246
NM_017911	986.886	1022.367	AI928195	1395.173	931.978	NM_003412	9151.063
AJ224168	1958.808	2329.457	AA458922	6279.289	4880.267	NM_018336	577.811
S69873	659.307	550.547	NM_145659	2375.684	2185.721	AK022668	978.527
AF147325	59950.75	46736.508	NM_021957	803.605	781.732	AW975132	1551.358
NM_003774	803.725	743.277	NM_001719	4729.016	6160.595	NM_006051	2789.729
D87466	5920.494	5110.349	AL080062	726.907	1203.755	NM_018427	1053.089
CY3Cy5	4833.014	387.031	NM_145904	6693.208	6786.266	NM_014663	774.995
AA608568	2163.438	5135.141	NM_006796	9891.448	8949.811	AF007217	478.038
BG831301	29846.021	39616.16	NM_000706	1273.934	1117.154	AB037753	633.345
AA478647	4471.488	4474.958	NM_015941	1682.582	1272.564	NM_004674	464.145
M35999	778.189	815.704	NM_003655	4873.911	7246.276	AB037801	2439.749
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ID 2602214	2595.43	2114.572	NM_017729	1386.733	1530.851	NM_017823	12387.595
ID 2071279	6701.537	3441.678	NM_005259	3398.65	4553.755	U30828	1441.129
L10709	1569.279	2935.936	NM_002840	560.881	1348.707	AF085886	20743.602
N35489	1146.704	1184.542	NM_006174	637.307	529.737	AK023828	1733.437
AI928195	953.584	1181.418	NM_015850	6420.221	4599.159	NM_014612	2894.469
AA482489	331.997	327.812	NM_004864	636.28	985.746	AK021815	541.701
AA458922	5197.805	7005.12	NM_002838	3690.113	2189.422	NM_016641	570.199
NM_145659	2049.385	1974.878	NM_014686	60046.324	56468.695	AB018010	262.264
NM_021957	831.922	573.966	BF528358	740.039	664.2	NM_014610	2922.258
SR2	60576.039	50706.863	NM_016339	532.307	460.519	NM_000689	377.873
SR4	18263.395	15376.378	NM_013340	483.006	345.223	NM_006621	1904.599
SR6	2607.518	1802.57	NM_005462	761.845	1059.829	BF347398	935.174
SR8	9397.512	19721.684	NM_012319	1157.952	1820.864	AK026762	676.685
SR10	31072.107	8622.205	NM_006510	8718.11	8555.334	L48516	873.598
CY3Cy5	3464.12	265.301	NM_003141	2160.036	1784.818	NM_016648	3364
NM_017729	1410.095	1638.003	NM_020245	4808.806	3273.647	AF083930	585.596
NM_005259	2264.49	2838.462	NM_007175	1643.852	1815.929	AF086152	1023.752
NM_015850	4169.109	4298.899	X91148	699.715	735.983	AL157505	1276.63

NM_004864	745.851	1592.82	NM_01570C	10047.034	7017.952	NM_00719C	1545.317
NM_00283E	5087.739	3553.962	NM_019087	3632.887	2527.787	AF043897	914.441
BF528358	1361.644	695.597	NM_01632Z	921.511	1014.212	U79246	486.622
NM_002487	740.853	477.944	NM_00507Z	914.454	1086.777	AF052140	482.874
NM_01334C	507.258	590.784	AF215923	1090.916	2200.847	AF052127	2956.793
NM_00546Z	1055.053	1219.98	U66621	8650.881	16206.189	AK024261	396.871
NM_01231E	1507.951	2386.663	NM_00572C	15560.395	19327.279	AF052150	375.749
AK026235	350.706	895.294	AB040936	632.339	473.568	AF086481	720.424
NM_00651C	8286.21	8644.878	U61736	736.606	614.421	AK022441	70.043
NM_003141	2763.558	1903.467	AJ132086	1233.246	1402.166	AK022158	440.447
NM_02024E	4664.552	3600.339	U92816	13686.551	13805.627	NM_016947	9290.073
NM_00717E	1387.925	1433.964	BC011987	19959.361	21079.389	AL359940	544.254
AB046381	578.472	573.164	NM_00410E	31716.779	27143.428	NM_01828E	144.714
AJ011497	2695.736	1354.813	NM_00348E	3970.059	3263.697	AK024925	5162.412
NM_00301E	697.541	599.197	NM_00503E	4993.222	2313.982	AL049460	3098.358
NM_00033E	987.607	934.718	L03418	2722.622	5996.019	AK022396	812.794
AF215923	2176.93	2144.734	M95923	1620.652	1491.964	AF075113	233.461
U66621	6804.727	6067.77	NM_00241E	58616.035	57672.027	AF086037	484.663
NM_00572C	24516.227	23080.084	NM_00633Z	2378.526	727.32	AK022892	1196.349
AB023161	740.269	920.822	NM_00091E	3217.819	2991.059	Z36807	3508.989
U61736	914.961	1098.569	NM_01866Z	5071.633	5402.178	NM_01793E	800.482
AJ132086	1540.882	1931.798	NM_014791	11169.338	7327.254	AK021837	1159.563
U92816	9100.495	7792.957	NM_00331E	2806.337	2290.115	AK002088	5587.215
NM_00410E	44569.535	19630.24	NM_00436Z	5130.966	7426.557	AK026765	290.465
NM_00348E	3420.083	2439.531	NM_00018Z	21179.465	17475.424	AL080191	1966.625
NM_00503E	3599.306	2165.672	AK023384	1899.321	2132.673	AK021639	3789.665
L03418	10731.816	6760.226	NM_01602E	5457.827	6291.9	AK023189	259.324
M95923	1135.04	894.325	AK025111	1036.499	1109.059	AK023464	696.877
NM_00241E	42194.996	50933.617	NM_00173Z	2358.571	3043.436	AK024157	377.447
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NM_01866Z	1863.759	3530.458	AB037798	3207.456	2590.581	AK024231	2801.664
NM_145904	9100.386	12969.078	NM_00078C	613.057	525.52	L07394	2005.449
NM_00679E	6097.946	5497.793	AF272663	16933.697	15479.521	AK056133	480.756
NM_00070E	1330.856	1099.037	NM_01219C	1317.552	1326.241	NM_01784E	2491.383
NM_015941	3025.158	1495.926	AB033015	659.068	632.4	AF130080	553.506
NM_00365E	3484.598	4813.882	AF277719	1255.501	1317.167	AK026006	559.773
AK025111	922.599	830.241	NM_000791	2076.369	2664.853	NM_01908E	8364.656
NM_00173Z	1115.672	1098.66	NM_003681	2000.415	3286.143	AL122072	1606.094
NM_01869C	10194.403	6533.144	NM_00480C	15865.927	12140.447	AK026221	411.262
AB037798	2529.054	2297.32	AB037738	447.618	655.729	AK026403	540.219
NM_00078C	733.288	750.197	NM_004677	266.568	262.911	AL359058	442.751
AF272663	3624.641	4052.79	NM_014954	34865.258	30764.063	AK026237	992.5
NM_01219C	1574.971	1349.7	NM_01490E	6202.637	5699.736	AK026655	60.155
NM_000791	2574.484	2328.342	NM_14565E	3085.476	4157.77	AF129926	318.283
NM_003681	3412.584	3097.592	NM_021957	1670.014	1630.693	AK025822	841.769
NM_00480C	13617.337	9413.665	NM_00171E	6712.651	11953.095	AL360140	918.709
AB037738	530.478	486.049	AL080062	1166.943	1999.321	AF201937	4430.159
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NM_01490E	2950.967	2957.649	S76984	16748.305	16771.264	AL157429	2286.668
X91148	766.266	625.641	NM_01449E	62594.375	79620.547	NM_012071	6859.522
NM_01570C	7039.197	6367.274	NM_014081	1760.277	2107.166	AF055018	5143.447
NM_019087	4905.946	2900.807	NM_005651	1596.891	1895.09	AF070599	2964.538

NM_016322	757.898	658.2	NM_007195	2146.321	2848.195	NM_00545C	472.723
NM_005072	935.298	654.033	AK023337	5352.496	7659.483	NM_005525	308.368
AF308802	1647.472	953.256	NM_013275	12784.601	19716.785	AK001918	788.062
S76984	17288.811	11315.447	AB037842	1317.373	1534.697	NM_018635	7481.144
NM_014495	61979.199	53765.676	U92074	407.373	194.022	AF086048	2429.446
NM_014081	1233.493	1371.6	NM_019011	2997.062	3517.672	L15616	1511.972
NM_005651	831.559	782.173	AF459094	6982.997	6526.461	AB019565	7494.343
AK023699	391.21	574.446	NM_003157	2507.922	3209.529	D16914	29417.4
NM_005418	1007.94	627.484	NM_004938	2498.083	1557.436	Y10529	1060.096
NM_007195	1196.969	1622.559	NM_014326	850.14	902.529	NM_000833	737.721
AK023337	3310.339	3781.094	NM_000455	4730.092	7301.226	NM_000283	784.251
NM_013275	8735.285	7384.268	NM_012319	1704.177	2175.849	NM_01246C	461.847
AB037842	758.15	637.509	AK026235	914.784	1140.622	NM_012118	1536.663
NM_019011	1972.927	2034.202	NM_00651C	12540.11	19536.701	AK001133	335.116
AF459094	3106.703	3844.117	NM_003141	4067.135	5431.682	AK024092	621.639
NM_003157	1638.615	1844.085	NM_020245	6718.874	7342.352	AK002044	1298.404
NM_004938	1810.715	1581.064	NM_007175	2250.708	2600.656	U90904	2266.782
NM_014326	736.261	749.059	AB046381	1834.636	1686.76	AF088053	1284.415
NM_004448	580.687	448.145	AJ011497	5085.68	5986.329	AL133662	740.877
NM_015981	1344.949	1147.957	NM_003018	1596.632	1516.747	U90903	367.148
NM_000455	3207.718	3850.467	NM_000336	1998.913	1894.835	AF278760	412.409
NM_014791	3975.104	4335.079	W61100	65080.543	64202.008	X58061	471.759
NM_003318	1518.222	1265.833	AA608568	5560.356	5827.228	AB032954	1241.928
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NM_000182	10588.939	17133.117	M14764	827.063	932.859	AL110197	1575.364
AK023384	1288.229	1268.496	AA478647	5040.902	5167.16	AF085995	1011.655
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AB046381	657.076	754.979	AW058501	1253.838	776.785	AA029300	777.271
AJ011497	3313.015	2089.546	M81379	658.099	1106.482	BG708842	6457.041
NM_003018	883.681	708.595	ID 2623896	5381.57	4671.706	M19723	12630.061
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BG831301	29568.217	36807.16	L10709	2156.645	4648.457	M34057	564.434
M14764	1051.589	937.278	N35489	1500.117	1028.935	ID 1984668	1366.779
AA478647	5033.393	3943.886	AA482489	412.85	1018.782	H-430185 N	649.671
M35999	852.047	987.343	AA458922	6942.585	10576.076	D16583	898.887
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M81379	749.562	598.983	NM_002415	64458.797	58374.109	AA831880	302.301
ID 2623896	3693.413	3094.219	NM_006332	2646.577	1152.645	T64880	742.756
ID 2602214	2902.013	2161.514	NM_000916	3428.398	3853.149	NM_020967	337.265
ID 2071279	6296.968	3475.268	NM_018663	4879.802	3151.492	SR2	44832.039
L10709	1817.605	2944.147	NM_145904	6614.422	8364.388	SR4	10166.1
N35489	1099.999	974.979	NM_006796	11777.988	10791.885	SR6	1586.566
AI928195	905.326	920.958	NM_000706	1761.192	1652.772	SR8	6147.218
AA482489	468.167	542.831	NM_015941	1943.458	1831.688	SR10	19499.734
AA458922	5523.035	7360.198	NM_003655	4107.05	5019.029	CY3Cy5	2365.354
NM_145655	2328.293	2285.626	NM_014837	3717.052	3735.054	NM_005027	846.739
NM_021957	801.706	838.775	NM_017729	1636.555	1319.466	NM_004612	1296.946
NM_001719	3668.389	3715.224	NM_005259	3632.851	4464.628	NM_005608	435.477
AL080062	858.481	1206.936	NM_006174	1376.472	1193.143	NM_001106	333.288
NM_145904	9299.994	14504.688	NM_01585C	6070.193	7986.856	NM_015583	394.922
NM_006796	6337.648	6037.457	NM_004864	1171.124	1623.067	NM_01849C	444.516
NM_000706	1538.689	1215.698	NM_002838	4929.192	4618.627	NM_006245	1628.296

NM_015941	3325.459	1843.415	NM_016339	1071.853	1062.472	NM_005103	879.626
NM_014837	2219.606	2563.208	NM_013340	697.205	1047.015	NM_004822	324.945
NM_017729	1410.65	1369.607	NM_005462	1106.419	1634.006	AK022349	1264.923
NM_005259	2085.533	2378.616	NM_014954	28278.906	38226	NM_004973	730.55
NM_002840	550.053	2256.678	NM_000807	3236.944	3993.391	NM_007245	590.839
NM_006174	686.804	520.062	NM_014909	5746.779	6752.778	NM_001890	482.104
NM_015850	4700.755	4243.75	X91148	819.013	970.486	NM_001286	276.736
NM_004864	564.812	1030.288	NM_015700	10518.838	12123.184	NM_014648	275.669
NM_002838	4226.907	2342.417	NM_019087	3379.099	2890.93	NM_000951	646.156
NM_014686	54767.156	46588.711	NM_016322	859.036	1019.509	X52599	387.744
BF528358	874.773	776.317	NM_005072	848.753	743.144	AK000158	2598.04
NM_016339	539.758	484.229	AF215923	1231.169	1410.344	NM_005769	319.522
NM_002487	651.412	677.996	U66621	3331.733	3788.094	AK024500	3545.254
NM_013340	576.011	582.377	NM_005720	16681.73	18950.611	NM_002564	3003.116
NM_005462	1573.871	1453.369	AB040936	916.149	614.49	NM_000963	1035.683
NM_012319	1283.105	2057.358	U61736	968.497	830.482	NM_013308	1222.921
AK026235	451.882	1606.003	NM_005038	4881.228	3443.559	AF027302	1177.567
NM_006510	8201.362	8587.646	L03418	2913.352	9082.956	NM_002852	1490.451
NM_003141	2485.716	1979.007	NM_003157	2739.399	3108.237	NM_001817	1154.011
NM_020245	4545.678	3705.197	NM_004938	2680.06	2367.798	AF063611	1014.278
NM_007175	1281.459	1725.876	NM_014326	1227.084	1066.994	NM_006039	446.276
X91148	809.61	794.035	NM_004448	886.887	1387.413	NM_002089	313.917
NM_015700	8187.465	6354.896	NM_015981	2452.641	2994.97	NM_014656	1114.305
NM_019087	4610.667	2932.887	NM_000455	4387.445	4947.53	NM_002076	1163.626
NM_016322	641.84	1006.591	NM_014791	10978.752	9404.854	X05299	1546.777
NM_005072	784.465	929.941	NM_003318	2860.642	2629.799	BM468475	453.958
AF215923	2163.371	2246.52	NM_004362	3525.558	6022.874	NM_000318	1104.666
U66621	7194.963	7161.922	NM_000182	19053.775	19626.426	NM_002060	1008.65
NM_005720	24520.82	23603.898	AK023384	1903.608	1947.627	AK001230	620.324
AB023161	271.447	373.327	NM_016026	4309.117	4573.42	NM_014680	2419.172
U61736	654.424	525.503	AK025111	749.669	698.965	NM_006224	12849.474
AJ132086	1237.984	1293.318	NM_001732	2320.704	1351.076	AL137300	1757.532
U92816	11250.62	8788.943	NM_018690	10583.595	6586.604	NM_000229	1553.498
BC011987	12595.655	19390.914	NM_000860	5538.373	4647.045	NM_006995	10064.951
NM_004106	41627.801	21210.172	AB037798	2705.308	2888.687	NM_003129	2180.745
NM_003485	3364.547	2552.574	NM_000780	528.193	484.786	NM_001956	822.14
NM_005038	3856.887	2647.809	NM_004800	15641.509	18555	AB033064	552.178
L03418	10279.32	6363.715	AB037738	1024.607	1683.368	AK022317	1850.763
M95923	1194.998	1054.219	NM_004952	2173.212	2371.239	NM_018396	1724.029
NM_002415	38897.641	51822.219	NM_020414	2071.335	2774.764	NM_003124	1980.846
NM_006332	8594.703	910.255	AB037730	3628.219	4084.369	NM_006886	34703.824
NM_000916	2168.704	2263.404	NM_001357	15516.695	10494.129	NM_004531	1006.964
NM_018663	1685.224	3563.731	NM_003893	2178.166	1866.636	AL133581	434.674
NM_014791	4663.341	7120.203	AB037816	1747.661	2716.876	NM_002558	897.737
NM_003318	1739.577	1537.275	NM_014380	709.44	710.841	NM_005031	734.712
NM_004362	3100.434	3487.654	NM_001719	5756.278	6433.995	AB040920	485.7
NM_000182	11987.026	20628.246	AL080062	760.413	1155.591	NM_004842	356.646
AK023384	1573.726	1385.44	S76984	14230.497	8421.502	NM_015720	860.449
NM_016026	3012.241	5643.629	NM_014495	59640.07	59123.441	AB007915	257.326
AK025111	940.482	749.974	NM_014081	1227.455	1160.923	NM_018229	323.756
NM_001732	1213.88	930.661	NM_005651	685.049	925.419	NM_006325	1101.115
NM_018690	10412.939	7659.675	AF459094	5662.36	6523.84	AY009127	5419.727
NM_000860	1285.223	800.84	NM_002544	2738.906	3937.841	NM_014869	1241.095

AB037798	3221.34	2366.964	AB011542	2625.411	1268.791	NM_00670E	3520.176
NM_00078C	693.553	585.36	NM_001853	5267.384	6417.494	AB037835	488.378
AF272663	4776.239	4877.458	U41737	909.868	1603.017	NM_01622E	328.54
NM_01219C	1368.261	1101.241	NM_00579E	1143.317	1363.936	NM_000157	3291.588
AB033015	1829.542	1734.677	X99661	1392.815	1641	NM_000712	2070.976
AF277719	2038.062	2108.277	NM_005927	6908.711	7268.368	NM_01808E	665.198
NM_000791	2453.977	2558.411	AB028983	4824.476	4956.041	BC013695	6529.251
NM_003681	4055.479	3894.985	AB037800	1779.779	2226.458	AK023035	532.924
NM_00480C	12663.244	10327.443	AK026377	358.484	320.526	NM_01484E	979.339
AB037738	417.681	645.509	NM_01866C	4525.867	4416.31	AB011164	1906.118
NM_004677	327.514	660.229	NM_003394	6438.021	4274.856	M24750	308.242
NM_014954	16616.238	18179.557	NM_006747	1159.091	629.42	NM_00596E	357.734
NM_000807	668.927	775.422	NM_00708E	1772.219	907.439	NM_00274C	1204.573
NM_01490E	2778.502	2921.991	NM_00387C	12858.639	8460.204	AL117482	802.678
NM_14565E	2264.011	2476.981	AK024507	1586.358	1635.553	NM_00654E	3599.358
NM_021957	908.784	655.62	NM_001243	2494.724	2133.95	AB018324	2015.744
NM_00171E	4734.574	4605.919	AK025997	2150.733	2056.473	NM_002742	11487.578
AL080062	897.987	1646.769	NM_00547E	2017.899	2174.382	Z25431	565.687
AF308802	1813.307	1170.076	NM_005824	1182.329	1029.25	NM_005627	559.187
S76984	17157.689	11531.032	AF052211	2851.112	3855.924	M64497	315.41
NM_01449E	61245.652	53460.086	NM_00523E	502.018	520.896	NM_007274	813.621
NM_014081	813.82	644.434	NM_00560C	4187.523	4787.981	NM_00335E	2260.739
NM_005651	827.082	588.688	NM_005967	5549.446	7997.083	NM_01464E	352.816
NM_00541E	918.577	195.228	NM_01331E	569.922	471.846	NM_005073	224.265
NM_00719E	944.23	1298.238	AB014566	983.521	1247.148	NM_000951	566.968
AK023337	3283.766	3587.986	NM_01567E	1072.943	1104.121	X52599	374.688
NM_01327E	8119.884	8077.96	NM_014223	3166.588	3034.874	AA029300	839.357
AB037842	692.643	792.533	NM_016194	1976.185	1526.751	BG708842	6827.944
U92074	274.707	255.405	AL050385	739.466	730.169	M19723	12125.125
NM_019011	2014.966	2101.35	NM_007027	4172.557	2363.511	X06256	1223.878
AF459094	3023.274	3933.999	NM_000633	39793.68	43389.629	AA709271	241.038
NM_003157	1768.999	1901.048	AB037855	1604.622	1866.88	M34057	400.586
NM_00493E	1820.778	1641.086	AK024524	6095.801	6100.301	ID 1984668	1214.031
NM_01432E	807.58	632.474	NM_000562	6537.734	3982.03	ID 1832579	319.288
NM_00444E	583.826	401.035	NM_020353	2322.31	2079.695	H-430185 N	488.909
NM_015981	1238.23	1441.99	NM_00487E	17213.803	11863.563	D16583	781.375
NM_00045E	3466.315	4292.873	AB020694	3709.965	2462.624	AA481547	396.546
NM_01231E	1295.133	1894.556	NM_016071	2862.306	3793.868	AA831880	269.1
AK026235	434.691	862.561	NM_00447E	10936.37	5354.157	T64880	587.097
NM_00651C	9062.846	11616.211	NM_00122E	1992.379	1657.218	NM_020967	307.67
NM_003141	2981.713	2761.713	NM_00133E	3008.573	1911.074	NM_001071	1509.447
NM_02024E	5381.036	6112.308	AB050716	2325.064	1470.698	AB028990	327.438
NM_00717E	1838.846	2049.011	X77690	4115.226	3221.196	X05299	1583.161
AB046381	792.487	651.309	NM_00653E	1343.636	1563.731	BM468475	701.006
AJ011497	3463.014	2744.792	NM_002422	1192.724	1160.05	NM_00031E	1029.265
NM_00301E	967.312	1354.797	NM_00669C	3955.69	5424.995	NM_00206C	1658.491
NM_00033E	960.927	936.03	AF218022	2975.753	2833.964	AK001230	581.51
W61100	40116.836	48712.172	NM_00334E	3746.397	1857.582	NM_01468C	1686.806
AA608568	1835.758	4204.06	AL137663	1510.299	1756.537	NM_005027	981.659
BG831301	35560.715	43699.906	AB006198	7583.609	6594.123	NM_004612	1204.353
M14764	1001.548	884.81	AF264765	3739.486	4000.182	NM_00560E	417.546
AA478647	4646.786	3987.912	NM_015322	5441.531	4456.716	NM_00110E	322.129
M35999	1159.498	974.846	NM_016607	2897.768	2938.11	NM_015583	240.979

AW058501	508.731	795.562	NM_003275	903.688	1058.441	NM_01849C	529.312
M81379	668.401	631.562	NM_00026E	8602.284	8502.837	NM_006245	1319.193
ID 2623896	4117.295	3547.342	NM_004343	20990.965	39738.031	NM_005103	964.906
ID 2602214	2838.991	2911.167	X52355	6373.517	6830.226	NM_004822	280.921
ID 2071279	6300.916	3740.978	NM_006963	5019.35	12764.512	AK022349	1119.334
L10709	1577.879	3849.375	NM_000307	612.13	1111.642	NM_00575C	226.401
N35489	1036.869	1128.67	U66561	5775.28	4756.773	NM_004973	819.423
AI928195	1023.423	1550.434	NM_00030E	3213.568	4160.55	NM_007245	577.503
AA482489	370.463	877.929	NM_00220C	3865.771	2679.05	NM_00189C	506.102
AA458922	5214.977	9281.627	AF017433	2213.215	2131.507	NM_00128E	505.422
M95923	1319.366	1277.924	AF130111	1894.376	2228.965	AB007915	315.964
NM_002415	45510.23	53172.777	NM_016307	5359.796	5821.401	AB033070	305.19
NM_006332	10204.708	1056.887	AB028449	2456.399	2373.585	NM_018229	415.377
NM_00200C	374.259	262.387	NM_004697	2263.848	2077.059	NM_006325	1383.299
NM_00091E	2341.876	2688.722	AF131776	3279.97	4511.841	AY009127	4663.824
NM_018663	2388.498	5000.194	NM_02052E	4064.753	4431.26	NM_01486E	865.112
NM_00679E	6489.519	7617.664	NM_00704C	25197.088	29216.006	AK000158	2353.932
NM_00070E	1466.561	1328.8	NM_014483	6742.938	7114.935	NM_00576E	319.19
NM_015941	3443.597	1833.243	AK024249	1573.502	1399.848	AK024500	3670.375
NM_003655	4215.808	5930.048	NM_02039C	2867.789	2863.442	NM_002564	3121.985
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NM_017729	1139.891	1225.034	U18937	7213.447	7977.035	NM_01330E	1122.068
NM_00525E	2399.345	2399.264	U01925	1154.047	1158.644	AF027302	1157.836
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NM_006174	421.773	688.79	AK001384	1615.838	1030.699	NM_001817	1190.536
NM_01585C	5056.821	5464.49	AK025437	4985.716	3879.621	AF063611	726.809
NM_004864	538.484	1141.962	AK074164	1235.691	1113.609	NM_00603E	332.041
NM_00283E	4389.115	2837.359	NM_00416E	13677.646	8646.84	NM_00208E	350.339
NM_01468E	57088.016	49400.262	AF161353	9531.195	7834.381	NM_01465E	1115.631
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NM_01633E	512.416	431.113	NM_00414E	22380.896	20007.549	Z25431	649.174
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NM_01334C	594.341	1158.872	D42047	3031.801	2692.853	M64497	236.883
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NM_014954	21275.783	27502.143	NM_00367C	6360.867	7671.368	AF238315	177.679
NM_000807	771.388	662.914	NM_01463E	3345.091	5125.941	NM_006224	13873.613
NM_01570C	7930.265	9204.811	NM_006392	1279.571	2056.529	AL137300	1477.437
NM_019087	5734.911	4313.122	NM_014717	1619.09	2026.364	NM_000229	1681.357
NM_016322	539.211	740.274	NM_017922	1650.514	1393.122	NM_00699E	9545.401
NM_005072	959.876	980.778	NM_002823	62980.094	59425.523	NM_00312E	2487.251
AF215923	1981.598	2511.476	NM_00180E	3883.765	3310.167	NM_00195E	601.567
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AJ132086	1524.281	1478.65	AK024551	1547.601	988.777	NM_00688E	33920.566
U92816	12440.372	10335.179	AL833249	6668.222	4751.553	NM_004531	1082.924
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NM_00348E	4218.151	3974.559	AK021894	4083.138	2900.857	NM_005031	698.42
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NM_003157	2038.224	2136.831	NM_017815	625.207	275.547	AK024639	1577.034
NM_004938	1800.724	1822.609	AF147341	934.125	964.174	NM_020967	359.394
NM_014326	943.722	958.783	AB033009	26669.221	19135.762	NM_001071	1473.319
NM_004448	705.242	904.864	AL137761	1357.084	864.663	AB028990	395.017
NM_003318	1782.754	2116.817	AK022086	1096.895	1009.352	NM_006708	3706.533
NM_004362	2639.993	4419.046	AF147320	4338.195	3845.438	AB037835	490.202
NM_000182	11407.298	18368.137	AK027024	605.69	573.988	NM_016228	322.879
AK023384	1512.423	1544.225	AK022138	1657.042	1165.936	NM_000157	3642.397
NM_016026	3613.233	5784.096	AF086191	7396.607	4031.993	NM_000712	2146.995
AK025111	1057.549	800.164	NM_017638	8378.562	5753.961	NM_018088	803.11
NM_001732	1297.397	935.259	AL133052	4700.818	2203.474	AK023035	375.363
NM_018690	10703.787	7672.664	AB037824	4209.206	2596.285	NM_014846	984.541
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AB037798	2857.538	2539.222	AF147408	2061.018	1272.473	M24750	322.12
NM_000780	663.91	821.883	AK027222	8710.733	10595.72	NM_005965	399.308
AF272663	5608.494	5961.01	AF085868	1248.96	1294.159	NM_002740	1324.021
NM_012190	1502.354	1506.992	AF075049	2415.951	2465.095	AL117482	949.25
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AF277719	1954.277	1694.39	AL080086	1054.371	842.955	NM_004973	790.429
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NM_004800	13550.798	11816.938	AL080195	1612.427	777.831	NM_001286	425.626
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NM_020414	2279.894	2684.31	NM_018469	1811.589	1302.222	NM_019604	202.003
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AB037816	1939.354	2799.007	AB037850	2181.66	2088.532	X52599	405.134
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NM_001719	4961.566	5547.285	AK021710	4564.54	2736.965	BG708842	6337.042
AL080062	983.559	1344.452	NM_007017	7145.638	11351.29	M19723	12235.179
AF308802	1892.636	1341.876	AL137446	5573.064	11411.641	AA709271	310.888
S76984	16487.832	10639.743	AB025286	5201.399	9241.903	M34057	916.318
NM_014495	58249.754	50534.902	AF009286	3958.076	4808.925	ID 1984668	1460.926
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NM_005651	837.295	961.215	AB032364	1297.931	1701.979	H-430185 N	449.042
NM_005418	907.119	262.062	AF009295	1717.49	2032.928	D16583	579.775
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AK023337	3759.836	4356.825	AF056447	3157.817	4269.37	AA481547	448.287
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NM_019011	2036.119	2452.894	AK021482	9749.459	9027.359	NM_014656	1607.137
AF459094	3616.197	4273.28	AK021730	781.062	521.803	NM_002076	1251.526
NM_002544	978.33	1555.533	AK025126	1499.542	827.824	X05299	1679.369
AB011542	1724.48	938.388	AK025317	8127.211	7073.447	BM468475	444.262
NM_001853	3861.146	2604.236	AK026725	4439.27	3927.121	NM_000318	987.579
U41737	640.863	641.647	AJ008118	67440.055	63036.418	NM_002060	1672.75
NM_005799	634.037	866.601	AK000939	1807.883	2215.296	AK001230	628.602
AB028983	1724.357	2357.415	NM_005523	1572.606	3501.326	NM_014680	1707.019
AB037800	1443.654	1695.76	AK024512	4713.387	6496.472	NM_005027	830.078
AK026377	456.531	414.998	AK023454	3808.58	5463.472	NM_004612	1201.924
NM_018660	2043.497	4713.015	L23207	3743.973	4790.31	NM_005608	409.767
NM_003394	4955.176	3191.848	NM_018062	2851.27	3218.198	NM_015583	461.431
NM_006747	1759.747	981.442	NM_007128	20501.533	30210.684	NM_018490	484.599
NM_007086	759.869	1477.358	NM_007160	697.75	1139.547	NM_006245	1703.208

NM_00387C	11685.759	6748.179	AL157458	947.488	1495.261	NM_005103	1080.372
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NM_001243	2739.276	2549.514	AL137531	2282.608	2527.484	NM_005031	963.747
AK025997	1537.721	1830.134	AL080085	7542.157	9056.946	AB040920	580.07
NM_005546	505.758	553.003	AK022106	1143.614	2219.022	NM_00072C	296.933
NM_014887	4140.17	4455.337	AF086519	1682.086	1520.189	NM_004842	438.504
NM_00259C	1241.013	1114.559	AF055012	3428.785	3124.094	AK024639	1354.67
NM_018556	5556.591	5949.028	AK022307	5618.972	5327.163	NM_01572C	1382.952
NM_005824	952.067	1011.973	U00950	536.844	764.184	NM_018229	1664.687
AF052211	3006.316	2743.352	AF085997	696.973	729.625	NM_006325	1527.406
NM_005235	301.86	596.641	NM_005172	5712.647	7578.116	AY009127	4951.752
NM_00560C	3675.891	3652.619	AK025192	23027.814	36208.426	NM_014869	1040.613
NM_005967	3464.71	5278.029	AK022611	14596.424	8588.427	AK000158	2093.597
AK025950	300.158	573.649	NM_006158	21417.805	25355.428	NM_005769	402.26
NM_014223	2267.279	1851.27	NM_006346	2892.576	4979.53	AK024500	3876.045
NM_016194	2493.205	2047.794	AK025240	4928.459	8530.207	NM_002564	3519.921
AL050385	885.686	770.423	NM_005377	764.56	1107.269	NM_001884	100.781
NM_007027	2422.332	2301.731	NM_017633	39030.648	29342.166	NM_000963	1237.253
NM_000633	13705.507	12140.127	AF086186	28787.443	37403.492	NM_013308	1064.057
AB037855	1038.032	1343.381	NM_017802	5719.398	5363.098	AF027302	1308.621
AK024524	4556.385	6240.913	AF155194	652.943	524.747	NM_002852	1584.811
NM_000562	3215.486	2816.624	AK023667	1523.236	2243.211	AF063611	1173.438
NM_019011	6674.723	7028.579	AJ008137	22037.344	31025.426	NM_00274C	925.471
NM_004879	14552.737	12642.678	AF085841	2161.412	2808.351	AL117482	1220.917
AB020694	2948.499	2264.829	AL049232	812.716	1877.915	NM_006549	5651.911
NM_016071	1468.636	3120.514	U92026	1882.062	1531.248	AB018324	2273.663
AL050131	763.897	644.351	AF086234	48842.387	29621.9	NM_002742	23680.211
NM_004475	8805.046	5984.891	AK023680	6278.31	4098.756	Z25431	753.329
NM_001627	4343.745	9015.037	AF009324	5623.247	5436.091	NM_005627	642.302
NM_001226	1624.092	1363.145	AF144056	953.935	921.449	M64497	260.638
NM_001336	2086.968	823.334	AK022112	600.099	748.7	NM_007274	938.235
AB050716	1799.192	1385.321	AL137480	15564.367	16041.878	NM_003356	2956.184
NM_005658	805.163	375.696	AK022182	1071.559	1384.646	AF238315	223.229
NM_002422	820.817	841.492	D16473	2192.753	2193.221	NM_006224	13324.246
NM_00669C	1181.57	2020.575	AB028968	2017.991	2383.13	AL137300	1537.087
AF218022	2927.621	2257.242	AK001202	1070.251	768.218	NM_000229	1364.078
NM_003348	1894.356	1772.69	AF195764	54987.766	50116.055	NM_006995	9403.812
AB006198	6319.626	6926.06	AF055029	1465.144	960.535	NM_003129	2565.176
U72518	2275.05	2006.379	S82164	2752.784	2633.885	NM_001956	814.176
AF264765	715.299	450.952	AK024394	1895.528	1569.403	AB033064	445.624
NM_015322	3420.36	4334.917	AF147374	2120.432	1831.824	AK022317	2266.069
NM_016607	3593.394	3396.048	AF130091	911.64	802.304	NM_003124	1842.86
NM_003275	456.326	943.884	L43338	29663.492	20319.848	NM_006886	40508.563
NM_000268	16512.221	15732.017	AJ227866	38496.168	27155.105	NM_004531	1208.697
M30493	16743.375	18311.34	AF458223	6678.578	3586.803	NM_002558	1426.177
AJ008160	729.19	608.775	AK026822	1034.825	572.809	NM_003586	1263.779
NM_004343	13403.974	37668.063	AK022838	15962.549	24289.092	NM_000922	343.247
X52355	3716.64	4413.08	NM_003509	2222.976	1743.728	NM_013232	2144.891
NM_006963	2892.208	11735.312	CY3Cy5	10639.422	761.848	NM_017993	367.249
U66561	3214.289	7117.098	U76368	357.798	3209.522	NM_000362	1119.606
NM_000306	2107.117	2942.741	AA700390	7761.647	9751.467	NM_014429	698.848
NM_00220C	3482.473	2469.437	Y18474	960.61	835.216	AK000770	563.271
AF017433	1843.21	1691.487	AA436163	540.683	1441.288	NM_00237C	3163.039

AF130111	2821.06	3304.682	BI907981	1193.058	1376.244	NM_015670	453.781
NM_016307	1312.841	893.17	BI603841	4427.359	3852.788	NM_014709	325.867
AB028449	2386.211	2173.11	BG696638	4939.815	6974.237	AB028990	417.814
NM_004697	1817.539	1432.348	M19888	816.927	1233.89	AK002089	239.602
U94384	374.68	324.617	Y08136	1102.58	647.988	NM_006708	4867.114
AF131776	2272.406	1919.925	AA156863	5074.914	3780.13	AB037835	661.507
NM_020528	3155.511	4010.113	BI915199	1774.485	1433.216	NM_016228	352.461
NM_007040	19216.162	18262.795	R82957	60452.254	54045.504	NM_000157	4038.683
NM_014483	7256.475	7275.058	BI830442	1003.03	718.361	NM_000712	2466.083
AK024249	1496.468	1044.608	AA398951	4490.753	3588.853	NM_018088	893.943
AF239156	5019.416	5616.573	AI218732	1552.954	1543.115	AK023035	463.788
NM_020390	1220.848	1512.851	NM_004102	3814.25	4200.712	NM_014846	1122.658
NM_003321	14736.854	15491.33	NM_004544	4476.985	4080.829	M24750	574.648
U18937	9273.117	10460.618	SR9	11500.161	1742.203	AB046776	430.044
U01925	789.23	948.692	CY3Cy5	16419.463	1448.362	NM_002687	2699.494
AF268872	1357.048	1864.45	NM_018049	5624.291	3644.5	NM_000627	1084.042
AK022180	19215.193	22817.41	AJ133439	696.715	729.64	NM_000038	546.287
AK001384	884.764	779.341	NM_014395	1744.935	867.55	NM_000825	416.174
AK025437	2945.929	2860.788	NM_001561	1277.42	1816.864	NM_004334	452.965
AK074164	838.844	1144.303	NM_005160	2023.028	1263.72	NM_003886	1049.047
NM_004168	10037.831	11537.782	NM_000596	478.369	629.915	NM_005843	709.615
AF161353	5853.095	6561.142	X78817	17417.764	22628.826	NM_003854	254.751
NM_000764	1381.881	2343.09	AB023135	1613.153	952.96	NM_001252	3927.461
NM_004146	13687.793	14094.726	AY009401	1577.629	805.819	AF053712	540.97
NM_003002	12103.727	11081.666	AF294628	730.657	838.82	NM_003947	266.07
D42047	1748.203	1307.475	NM_001991	936.119	716.839	NM_002821	5105.761
AB009282	6495.483	6457.64	NM_000193	1341.411	1491.367	M96652	3103.729
NM_005004	35263.77	30400.248	BC014586	697.421	977.504	NM_018059	339.253
NM_003670	5134.975	4866.675	NM_002448	1300.693	1116.806	NM_000939	15554.411
NM_014639	2117.136	1761.634	AF053952	33933.027	27028.773	NM_005183	303.646
NM_006392	1556.981	2197.518	NM_003213	5952.568	7341.283	NM_006514	858.506
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NM_002823	61708.461	55567.707	NM_000900	2130.433	1545.348	AF263547	1041.707
NM_017916	9385.324	10782.011	AK023684	4828.508	2025.836	AJ008143	2920.075
NM_001805	6625.071	5436.814	NM_000232	899.45	598.283	NM_007144	537.453
AK022360	2200.441	1529.128	NM_015057	631.004	1253.731	NM_005093	300.555
AK095694	798.259	1424.204	AF303398	10896.922	9456.405	NM_004424	1873.39
NM_003082	3432.389	5359.363	NM_014810	3459.566	2086.458	AL133117	719.847
AL133632	2766.997	2721.761	NM_004738	2116.247	1672.029	AF070586	1730.356
AK024551	785.545	590.627	NM_007357	4021.009	5929.889	NM_014412	451.802
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NM_018374	3109.369	3101.353	AK023448	919.138	1002.002	NM_012227	1117.96
AF131852	279.05	579.653	Y18213	1847.171	1451.025	NM_006101	345.982
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NM_020424	1930.788	2516.787	AF249898	6194.746	5580.522	NM_002507	506.264
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AK022138	1491.257	1145.07	BU565263	64849.453	72676.539	NM_016146	1814.806
AF086191	3225.322	2704.171	NM_005028	2287.314	2837.35	AK024343	486.618
NM_017638	5363.49	3723.789	NM_001611	926.415	1179.603	NM_001936	241.201
AL133052	1608.052	1532.69	AB018310	2333.835	3420.464	NM_002569	282.243
AB037824	2150.496	1931.849	NM_020133	287.708	792.396	D42084	706.005
AF361494	2470.371	819.287	NM_015379	24750.166	18618.443	NM_001734	311.037
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NM_005110	420.843	343.002	NM_002355	11140.239	7183.225	AB007916	2706.694
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AK027222	3505.778	3803.852	AB046836	1082.732	841.335	AL136794	236.218
AF085868	406.553	473.613	NM_017816	5920.056	5660.438	BC035601	8118.996
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AL050042	3873.578	2868.983	NM_012381	1224.725	2324.649	NM_004202	8840.605
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NM_015880	570.463	611.278	NM_014652	2202.211	970.258	AK025571	421.628
AF056437	1194.699	1236.41	AL133020	5763.058	4345.058	NM_004940	258.49
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AF009295	669.095	609.416	NM_000900	1993.345	1943.519	NM_005520	3721.261
NM_005029	2316.715	2454.717	AK023684	4953.053	3774.007	AK023265	419.718
AF056447	1885.171	1281.376	NM_000232	1209.305	1773.3	NM_018723	208.549
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NM_018076	783.02	865.32	Y18474	1072.901	665.335	AF112207	1044.099
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AK001076	1196.014	1008.03	BI907981	1002.057	1681.454	NM_005594	5611.424
AK001820	563.73	590.805	BI603841	4405.187	4306.269	NM_004461	31773.504
AK021482	6085.494	5088.479	BG696638	5443.143	6993.289	NM_018473	2499.33
AK021730	700	774.033	M19888	867.399	1221.833	BF106121	407.093
AK025317	8115.398	7121.919	Y08136	1192.021	1002.931	AK022590	967.499
AK026119	811.374	980.497	AA156863	4797.19	3697.644	AK023719	1398.859
AK025177	336.814	509.986	BI915199	2174.512	1717.174	AK025590	309.607
AK026725	2373.465	2231.923	R82957	60819.621	61644.906	AY007149	1629.421
AJ008118	58104.117	48132.254	BI830442	1140.105	1061.593	M12078	191.847
AK000939	461.181	321.374	AA398951	4487.129	3665.399	NM_004550	4079.383
NM_005523	1104.161	1913.182	AI218732	1542.12	1262.153	NM_000785	433.714
AK024512	2208.036	3242.697	NM_004102	4056.768	2288.635	NM_004110	2681.162
AK023454	2449.401	2166.67	NM_004544	4508.6	1673.701	NM_013387	10593.423
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NM_018627	543.455	683.707	NM_01779E	10677.762	4682.42	NM_018223	980.692
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NM_015377	611.901	645.527	NM_001111	6672.148	7268.062	NM_001722	496.379
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AL080085	4204.518	4093.524	AJ133439	627.837	738.111	NM_01826E	4179.42
AF086519	742.908	906.329	NM_01439E	1450.332	593.275	AK024633	739.106
AF055012	2579.708	2564.62	NM_001561	1312.919	2432.844	NM_001453	1424.713
AK022307	2545.705	2140.557	NM_00516C	1487.436	1439.786	NM_01207E	1027.254
U00950	434.471	304.343	NM_00059E	388.524	568.614	AB004851	289.017
AF085997	293.784	377.266	X78817	16649.434	24560.396	NM_013381	300.473
NM_00517Z	1033.246	808.37	AB023135	1154.559	679.345	AK023911	1007.195
AK025192	4382.533	3523.451	AY009401	1801.086	2169.151	NM_001283	979.235
NM_012403	1768.978	2000.281	AF294628	770.409	1070.293	AL110237	428.335
AK023251	291.386	523.279	AK026960	445.93	384.285	D87470	266.594
AK022611	4581.682	3822.764	NM_001991	1192.73	585.456	AF147307	2145.417
NM_00615E	9139.605	7028.3	NM_000193	1757.152	1277.14	AK001829	653.458
NM_00634E	1482.681	1653.052	NM_00244E	1018.82	468.629	NM_01652E	1253.547
AK025240	2606.624	3487.837	AF053952	31242.99	20900.922	AK024931	5244.149
NM_017633	14745.185	13350.167	NM_003213	5785.625	4785.639	AL109715	274.963
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NM_01780Z	2193.323	3838.471	NM_015057	650.023	1413.54	AK021540	262.879
AK023667	667.323	676.59	AF303398	8847.1	9888.446	D86985	326.628
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AF085841	771.884	676.249	NM_00473E	1819.743	1511.323	AK000930	197.137
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AF086234	20593.674	23420.414	AK023448	1155.06	1015.691	AK000455	535.461
AK023680	4383.854	3099.113	Y18213	1733.674	1316.306	NM_00523C	391.465
AF009324	2571.848	2465.801	NM_003283	1995.587	1144.512	AL365407	734.137
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AK022112	500.384	425.221	M69181	5467.567	2694.599	AL162073	362.919
AL137480	11990.632	11509.716	AK027224	556.091	282.073	AL390160	333.018
AK022182	862.925	587.448	NM_00242E	1922.485	2872	AJ006835	823.179
D16473	1353.836	1738.132	NM_014674	1929.528	2750.587	AF085890	150.08
AB028968	1056.911	1107.98	NM_018271	1795.664	856.231	AL110138	347.949
AK001202	581.145	412.643	NM_000547	288.636	629.78	AL110248	144.021
AF195764	31971.664	31522.234	NM_01465Z	2342.042	2165.016	AL122039	434.693
AF055029	592.302	625.535	AL133020	7064.091	7347.861	AF070577	2345.826
S82164	1053.084	835.64	BU565263	59999.168	67976.727	AL157484	5031.021
AK024394	1691.641	1517.774	NM_00502E	2098.094	3233.216	AK024850	1796.622
AF147374	2317.593	1181.747	NM_001611	937.899	1137.819	Y09836	420.863
AF130091	732.343	300.529	M59979	495.301	651.706	AL137597	9196.654
L43338	6639.422	8182.788	AB018310	2076.031	4479.546	AF086044	379.059
AJ227866	13851.486	10472.289	NM_020133	257.183	551.022	NM_01492E	387.917
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AK026822	613.158	355.896	NM_00487E	528.313	885.488	AJ011378	211.136
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AK022838	5684.009	6308.229	NM_00235E	10374.893	7480.898	AF009310	401.1
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AA700390	5710.947	4682.583	NM_016204	1289.212	1785.906	AF015251	330.643
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BG696638	1213.518	5939.545	NM_012381	1178.968	1938.514	AK021565	415.143
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AA156863	4656.866	3843.211	NM_004088	2191.117	3204.264	AK002123	432.992
BI915199	1212.797	1391.21	NM_000138	2638.108	1373.383	AK021633	875.794
R82957	55888.684	58002.039	NM_018163	1263.614	851.658	AK025194	203.916
BI830442	1098.225	712.74	AK026362	3317.153	1500.647	AK025659	388.699
AA398951	2165.113	3359.418	NM_004968	3528.217	2986.977	AK026788	612.133
AI218732	2115.952	1505.648	NM_005908	1840.643	2340.287	AK025272	360.828
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NM_004544	6628.805	4001.942	AK024079	153.673	1171.381	AJ008130	4137.523
SR5	4571.9	2656.411	NM_000193	2157.668	4156.005	AF086502	1156.167
SR7	6090.305	35788.668	AF053952	25151.486	27894.447	L39924	419.532
SR9	26864.256	3218.426	NM_003213	3454.742	7508.708	U52054	975.496
CY3Cy5	10148.499	870.215	NM_014044	3962.963	6390.479	AK023325	1211.898
NM_018049	4996.238	5668.164	NM_000900	954.649	1398.933	NM_017985	683.644
AJ133439	618.191	538.609	AK023684	5893.141	5863.168	AK025866	854.525
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NM_005160	1545.736	1469.08	Y18474	663.911	422.635	Y11165	744.423
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X78817	19089.061	19286.611	BI603841	2808.655	3534.698	U92992	32.945
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AF294628	569.542	561.192	AA156863	4544.772	2029.142	AK024413	443.877
AK026960	526.199	604.029	BI915199	1834.096	597.376	AK022247	782.738
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AF053952	21059.318	16977.379	AF249898	2445.984	2919.703	X56196	355.576
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NM_014810	3507.244	1846.547	NM_005160	1625.843	1271.776	AF075119	340.804
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NM_007357	2905.177	3781.22	AY009401	922.63	239.131	AF131782	3348.986
NM_003763	5976.304	3784.656	NM_001991	967.541	862.445	NM_014210	9881.718
AK023448	1825.093	1312.148	NM_002355	12913.388	14734.948	AK021603	598.145
Y18213	3348.392	1940.929	AK026608	1169.42	1559.206	AL110136	1488.719
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AF249898	11698.441	5968.71	NM_004738	1816.228	935.881	AK002203	275.69
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AK027224	855.118	131.715	NM_003763	4912.26	2645.849	D16935	1256.368
L09078	696.747	407.026	AK023448	935.078	557.144	AK027019	146.519

NM_002652	1027.884	771.382	Y18213	1797.426	979.589	U52835	4043.108
NM_001311	2438.033	1169.557	NM_003283	2104.679	738.361	NM_000756	1092.46
NM_017798	6629.536	4645.5	NM_018163	1266.137	1650.8	AK022148	501.651
NM_012410	4889.425	2512.428	AK026362	3237.961	2680.196	Z36811	22218.977
NM_001111	9663.522	6576.362	NM_004968	3705.1	2655.648	K03200	5452.932
BU565263	64950.328	67225.664	NM_005908	873.926	1304.999	U17629	2769.731
NM_005028	2406.949	2232.042	NM_004785	3255.533	5675.153	NM_020428	601.245
NM_001611	1092.758	639.422	NM_002428	1518.559	1951.953	U79265	949.056
M59979	660.977	298.047	NM_014674	1783.019	4994.62	AK022868	1801.598
AB018310	1713.64	1848.408	NM_018271	1601.505	2061.371	NM_003530	900.122
NM_020133	635.461	177.313	NM_014652	1407.021	1265.116	AJ227871	816.244
NM_004878	353.845	440.108	AL133020	5882.058	9118.053	AK025344	1796.164
AF144638	52511.871	51626.078	NM_005028	1893.616	3358.958	D28589	3944.871
NM_000742	1057.092	610.757	NM_001611	1120.449	944.156	AF301223	318.212
NM_002355	8569.641	6192.587	AB018310	934.417	1229.436	NM_017867	3240.915
AK026608	1167.934	786.411	NM_015378	11990.463	4572.158	U92820	3481.205
AB046836	1031.038	900.557	NM_004878	510.894	823.153	NM_017937	947.547
NM_017816	2274.882	4424.585	AF144638	60939.332	56504.652	AL360266	911.389
AJ224166	792.083	1124.969	NM_001777	14619.996	8691.688	AL160132	7068.999
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NM_012381	813.602	1302.144	NM_014347	5597.17	6802.548	CY3Cy5	4458.755
M20702	618.107	481.966	NM_001296	6378.619	12133.793	AA150828	1406.85
D83776	1432.121	1101.062	NM_004344	5977.479	6270.315	H90764	371.016
NM_004088	1674.637	1716.589	NM_000757	466.616	1042.23	AI859208	1651.52
NM_002180	1037.31	1134.688	AB046786	1786.375	1896.087	H64379	4015.351
NM_000138	3527.286	2093.647	NM_016620	14096.982	15020.144	BE208258	41129.227
NM_018163	1613.332	1105.457	NM_018890	12336.699	8679.565	T72202	472.577
AK026362	5064.969	2190.511	NM_016204	1480.221	1699.152	BI831922	662.505
NM_004968	3721.364	2252.952	AJ224166	1064.708	1443.301	M69238	1534.072
NM_005908	2100.565	1347.899	AK026098	1447.795	1086.378	M80244	558.6
NM_004785	3366.354	2765.165	NM_012381	1023.836	1032.298	AA599158	1776.595
NM_002428	1870.142	1738.808	NM_006397	10988.948	9064.323	BE294756	320.226
NM_014674	2688.508	3274.071	D83776	976.751	1025.62	SR5	4652.843
NM_018271	1234.1	857.435	NM_004088	1969.685	2076.635	CY3Cy5	5162.028
NM_000547	456.818	505.091	NM_002180	921.813	918.335	NM_001560	4027.328
NM_014652	1602.479	1486.471	NM_000138	2757.089	1282.758	NM_001783	6747.401
AL133020	4662.636	4758.561	AB011541	1189.4	1159.406	J03171	1543.659
NM_014044	3944.57	4462.201	NM_014071	3265.052	3238.237	NM_005856	1071.589
NM_000900	4458.2	3008.959	AK024404	1898.468	822.491	NM_004323	10857.117
AK023684	5833.431	4285.074	NM_000213	30681.865	25679.293	NM_005312	472.551
NM_000232	1248.492	1259.947	BE906107	7070.302	7824.069	NM_001711	882.769
J05070	1161.906	306.174	NM_015516	2800.659	2686.716	NM_004210	10332.429
AA700390	5693.992	4119.326	NM_005211	905.998	1253.869	NM_020140	1816.612
Y18474	2378.293	657.874	NM_004857	9924.104	12621.336	NM_001962	549.862
AA436163	644.978	1837.505	NM_003253	1342.069	1493.086	NM_002500	743.724
BI907981	1159.1	1236.198	NM_013285	2597.277	3100.091	AK026232	725.869
BI603841	5064.002	3930.945	NM_002872	5562.922	5298.245	NM_014892	12624.892
BG696638	1125.224	4621.628	NM_000490	1603.923	961.187	AK023827	2419.454
M19888	1422.249	1618.264	NM_004839	1273.153	1094.581	NM_001117	277.665
Y08136	1979.206	883.583	NM_012193	1377.025	1623.742	NM_000231	1560.654
AA156863	4641.083	4356.975	NM_003405	4187.947	1820.408	L07517	447.79
BI915199	1587.065	1573.895	NM_004720	3656.656	1529.116	AK022451	1766.502
R82957	56552.691	54611.93	NM_001057	1045.607	302.319	NM_014359	64419.184

BI830442	1106.572	993.196	AF272381	4537.33	5344.566	BM918441	2000.97
AA398951	2308.771	2755.018	NM_006315	1141.332	1305.672	NM_001045	7108.142
AI218732	2223.949	1883.613	NM_005163	1255.416	1167.064	NM_005697	3030.573
NM_004102	4642.274	3730.364	NM_007273	25045.346	27973.527	NM_003095	2705.638
NM_004544	7240.777	4227.524	BE894943	756.345	1305.462	NM_004781	309.945
NM_016204	615.758	677.406	NM_016422	1114.228	1615.417	NM_018303	1191.045
NM_002652	810.505	761.327	NM_017875	2193.039	2074.51	NM_014755	2214.07
NM_001311	3050.453	3091.921	NM_004494	48672.832	54201.426	NM_005124	809.016
NM_017795	6337.663	5266.626	AL049687	794.671	794.008	AK000947	1372.511
NM_000354	375.359	383.783	NM_005643	19783.379	19847.078	L08240	712.866
NM_012410	4522.743	2681.895	NM_003592	2166.079	2842.025	NM_017952	732.722
NM_001111	8941.461	7756.345	NM_014953	1701.837	1230.221	NM_016081	10551.657
NM_018045	4892.046	5422.161	AF179995	593.796	784.979	NM_006385	490.001
AJ133439	676.065	575.443	NM_016195	6079.406	1363.756	M30818	1044.24
NM_014395	2151.609	613.438	NM_004523	803.646	330.049	NM_000163	435.809
NM_001561	703.782	579.478	NM_004404	3531.658	1702.121	NM_003325	31417.303
NM_005160	1450.031	1144.803	NM_002960	4082.799	2929.84	NM_003295	20876.15
X78817	20547.258	18709.441	NM_006790	1370.17	818.58	NM_014330	16615.756
AB023135	1069.172	592.04	AL117522	8942.222	14389.069	NM_007214	3769.864
NM_003393	1187.983	960.638	NM_019061	1459.622	1863.344	NM_000311	1303.777
AY009401	1774.159	1126.795	AB033007	4972.873	5966.686	NM_017905	1162.428
AF294628	471.97	573.497	NM_003781	662.159	855.133	NM_006335	2802.006
AK026960	659.499	583.912	NM_003130	545.26	853.391	NM_000786	1945.812
NM_001991	1335.438	571.271	NM_004716	17636.148	22382.68	AL133561	1071.259
NM_000193	2365.609	2088.749	D29810	1670.122	2422.671	NM_017731	240.664
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AF053952	24271.822	24492.477	NM_018437	783.95	893.83	NM_005845	3898.126
BF184738	1189.829	1064.969	AK023164	1009.701	722.867	NM_016205	4228.902
NM_015057	830.997	863.987	NM_005375	1406.418	1103.826	NM_018964	3412.449
AF303398	7836.442	5345.252	AK027121	3029.948	1317.747	NM_000080	1104.257
NM_014810	2762.534	1348.861	NM_017433	2241.267	1513.403	NM_001825	382.369
NM_004735	2008.346	1099.465	AL117661	2582.238	936.651	NM_007256	433.269
NM_007357	3283.269	3440.517	X64643	1775.109	1238.55	AF283645	768.125
NM_003763	6444.079	3956.72	NM_005380	5587.928	9202.91	NM_016575	1708.967
AK023448	1696.177	1395.074	NM_002697	893.377	1154.184	NM_003897	628.495
Y18213	3007.691	1914.821	NM_001515	4652.591	5862.737	NM_014165	2828.812
NM_003283	3231.446	2190.711	NM_003412	26241.346	30437.928	AL442085	2418.827
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M69181	8698.229	4584.322	AK022668	2956.391	3284.47	NM_014736	2538.327
AK027224	849.663	219.317	AW975132	3270.735	4394.745	AK023886	848.738
L09078	735.072	1020.074	NM_006051	2951.064	4011.452	NM_002553	593.863
NM_002425	1488.027	2279.204	NM_018427	3626.1	3857.07	AJ404615	916.755
NM_014674	3168.902	6563.905	AB037814	578.511	543.19	NM_016053	6392.162
NM_018271	1262.132	1130.74	NM_014663	3387.873	8229.803	AB007869	2638.476
NM_014652	1738.681	1659.442	AB037753	3591.742	2964.278	AB046844	509.284
AL133020	4334.935	5229.55	NM_004674	1425.314	1587.191	NM_000302	613.313
BU565263	62245.758	61751.141	AB037801	5384.456	2983.024	NM_013235	8371.854
NM_005025	2432.015	1995.165	AL080159	15532.939	13730.596	NM_016015	2120.108
NM_001611	1168.479	537.31	NM_017823	20942.629	16703.25	NM_020120	942.636
M59979	645.141	166.133	U30828	6929.207	2842.752	AK022900	729.355
AB018310	1584.075	1639.57	AF085886	29941.33	56699.426	AB023216	494.115
NM_015375	41111.773	12095.516	AK023828	9507.843	15817.244	NM_002266	8667.38

NM_004878	495.863	316.762	NM_014612	13130.33	16889.615	NM_01440C	3659.761
AF144638	38112.289	38969.707	AK021815	889.695	846.191	AL157492	790.679
NM_005502	571.666	487.818	NM_016641	2655.335	3119.006	AL353957	2963.442
NM_000742	1143.627	789.679	AB018010	1145.991	1561.148	NM_000231	1356.414
NM_002355	8893.68	7914.975	NM_01461C	8022.934	8144.076	L07517	399.999
AK026608	1409.079	1602.818	NM_000689	587.107	1390.523	AK022451	1110.819
NM_004102	4643.376	5199.299	NM_006621	2296.077	4195.78	BM918441	1348.433
NM_004544	7180.119	7754.694	BF347398	3424.481	6362.5	AA150828	1007.604
NM_016204	766.145	781.379	AK026762	1463.168	3625.378	H90764	370.443
AB046836	1051.313	690.264	L48516	1292.917	900.678	AI859208	1613.019
NM_017816	2475.266	3732.52	NM_01664E	6450.002	2239.965	H64379	4355.477
AJ224166	930.106	1053.789	AF083930	1286.462	682.948	T72202	489.044
AK026098	1962.484	1758.742	NM_005986	457.37	456.592	BI831922	666.39
NM_012381	673.35	916.156	NM_003426	723.704	1346.417	M69238	1426.119
NM_006397	6489.331	5949.052	AK027159	1000.159	1072.025	AA664180	632.771
D83776	1346.709	1167.751	AF086152	13335.742	14112.65	M80244	751.105
NM_00408E	1742.661	2383.681	U78519	1605.077	1275.794	AK026092	1636.492
NM_00218C	1055.513	1059.425	AK026872	1514.202	997.473	AK001175	1380.211
NM_00013E	2335.415	2132.562	AL157505	1227.405	1886.442	NM_003329	27836.158
NM_018163	1213.513	1201.426	NM_00719C	4523.224	5882.637	NM_003299	15451.63
AK026362	4428.406	2484.322	AF043897	745.738	1087.705	NM_007034	232.414
NM_00496E	3960.494	3384.878	U79246	1444.551	1254.886	NM_00156C	4241.173
NM_00590E	1726.729	1577.435	NM_018836	705.626	820.604	NM_001783	6276.504
NM_004785	3287.193	3952.044	AF052127	4240.627	3044.721	J03171	1547.922
AK024079	372.609	321.756	AF086481	722.166	1050.878	NM_005856	1376.902
NM_000193	2601.194	3219.04	AK024885	873.532	1666.835	NM_00231C	375.112
BC014586	693.835	1126.408	AK022441	1250.779	1360.515	NM_005312	447.532
NM_00244E	1172.951	1346.271	NM_016947	38431.668	41983.98	NM_001711	1065.805
AF053952	27146.344	35419.051	AL359940	1606.801	2352.932	NM_00421C	9378.896
BF184738	1124.426	966.973	NM_018286	460.668	1077.261	NM_02014C	1735.748
NM_014044	3844.984	3972.969	AK024925	22863.768	29128.484	NM_014892	11719.82
NM_00090C	4862.684	2541.892	AK022039	623.813	963.987	AK023827	2466.724
AK023684	5849.107	4528.707	AL049460	7420.038	7132.167	NM_001117	267.19
NM_000232	1327.028	1229.127	AK022396	2621.093	2983.426	NM_001829	335.299
J05070	987.913	341.915	AF075113	818.623	745.041	NM_007256	597.373
U76368	389.232	388.039	AF086037	731.302	818.866	NM_000339	260.852
AA700390	6159.841	4379.763	AK022892	7092.208	4139.461	AF283645	891.883
Y18474	2410.417	527.817	Z36807	13113.214	10146.291	NM_016575	1181.614
AA436163	517.254	1247.179	U52836	1016.627	1664.499	NM_018557	247.665
BI907981	1179.585	1098.587	NM_017939	2137.304	2498.573	NM_001045	6998.486
BI603841	4575.94	3151.383	AK021837	2697.613	3998.833	NM_005697	3046.064
BG696638	1324.891	6613.289	AK002088	14246.906	13607.94	NM_003099	2655.565
M19888	1545.642	2099.771	X98206	594.087	448.783	NM_004781	343.233
Y08136	1564.761	969.44	AK022193	1505.919	2916.915	NM_018303	1194.391
AA156863	4364.371	5606.315	AK000106	532.845	661.862	NM_01475E	1798.924
BI915199	1503.389	1791.56	AK022370	1095.52	789.301	NM_005124	715.484
R82957	54776.141	57730.828	AK026765	791.965	727.347	AK000947	1178.122
BI830442	984.255	1455.579	AL117530	914.458	906.672	L08240	763.164
AA398951	2240.091	5132.866	AL080191	3136.873	2949.687	NM_016081	2736.885
AI218732	2293.455	2691.666	AK021639	12731.024	7651.761	NM_000163	314.874
AF249898	9996.631	9590.115	AK023189	1037.802	804.232	NM_001125	415.513
M69181	12700.527	11723.054	AK023872	762.698	962.32	AB023216	431.091
AK027224	586.054	320.52	AF306347	560.47	550.828	NM_002266	10034.711

NM_002652	830.937	809.006	AK023464	736.701	697.137	NM_01440C	3163.931
NM_001311	3118.973	2620.531	AK024157	1000.076	1319.073	AL157492	822.606
NM_01779E	6612.084	5768.815	AK023563	535.896	769.357	AL353957	2507.901
NM_01241C	4421.375	2581.184	AK023905	3006.622	5046.405	NM_007214	4301.596
NM_001111	9243.714	6487.727	AK024231	4094.328	4832.791	NM_000311	1287.434
NM_01804E	5769.488	5525.361	NM_01694C	2466.814	4425.841	NM_01790E	1087.327
AJ133439	859.429	567.157	AK025757	2672.58	3112.154	NM_00633E	2826.138
NM_01439E	1924.35	342.144	L07394	9794.921	11781.26	NM_00078E	1672.087
NM_001561	529.404	633.134	AK056133	1137.538	896.685	AL133561	1014.354
NM_00516C	1641.251	1196.704	NM_01784E	3529.868	1744.615	NM_017731	430.611
NM_00059E	786.435	554.545	AF130080	1171.904	627.289	AB040891	1201.467
X78817	17804.256	18893.436	NM_01908E	19055.258	16165.754	NM_01620E	3328.422
AB023135	1078.865	775.605	AL122072	4001.377	3411.503	AK075415	575.755
AY009401	1647.702	1015.289	AK026221	798.115	636.106	NM_002711	297.243
AF294628	476.561	616.194	AK026403	995.742	801.098	AK026092	2104.591
AK026960	620.104	1006.984	AK022980	776.204	1155.81	AK001175	1532.052
NM_001991	1832.071	1151.162	AL359058	989.554	1809.122	NM_003897	529.993
NM_005502	402.824	719.093	AK026237	2129.176	2738.869	NM_01416E	2972.097
NM_000742	1142.666	1165.172	AK023687	913.063	1290.041	AL442085	2733.695
NM_00235E	8898.805	9774.453	NM_00527E	410.445	740.761	NM_013313	2243.21
AK026608	1237.1	1450.826	AF129926	1283.432	1666.325	NM_01473E	2237.549
NM_015057	647.777	1099.646	AK025822	1980.77	1824.56	AK023886	899.306
AF303398	8925.568	7724.68	AL360140	1986.674	2272.561	NM_002553	521.134
NM_01481C	3264.289	1748.132	AF201937	22569.34	24931.922	NM_016053	4741.345
NM_00473E	2371.037	1633.854	AL390128	2739.243	2576.918	AB007869	957.567
NM_007357	3082.096	5172.203	AL157429	10193.898	7958.019	AB046844	678.326
NM_003763	6010.81	4751.789	NM_012071	22828.213	10216.343	NM_000302	780.121
AK023448	1787.833	1899.416	AF055018	4136.96	2682.755	AK022900	881.395
Y18213	2989.63	3372.852	AF070599	3565.179	2130.398	NM_001962	494.975
NM_003283	3432.379	3906.536	NM_00545C	936.388	511.255	NM_00250C	823.506
NM_018163	1520.565	3569.635	AK023600	863.684	486.459	AK026232	1018.436
AK026362	5220.09	5206.476	Z83952	603.414	665.381	NM_014892	16097.589
NM_00496E	3808.571	4523.933	NM_00521C	534.503	644.938	AK023827	2605.579
NM_00590E	2518.174	2340.033	NM_00552E	1602.584	2063.465	NM_001117	379.558
NM_00478E	3489.245	4931.224	NM_00528E	4470.879	6609.493	NM_000231	1670.608
AK024079	605.249	410.186	AK001918	1398.037	1868.443	L07517	602.931
NM_00242E	2104.573	2766.244	NM_01863E	29319.295	48463.055	AK022451	1333.5
NM_014674	3101.998	5363.782	AF086048	4591.267	5796.758	BM918441	1248
NM_018271	1601.8	1097.731	L15616	2280.74	3917.576	AA425102	578.875
NM_000547	521.959	396.824	AB019565	13956.675	14817.126	AA150828	950.369
NM_014652	1710.781	1521.773	Y10529	962.144	2396.175	H90764	452.417
AL133020	4435.992	5216.848	NM_000833	4985.266	7305.759	AI859208	1548.838
NM_004152	489.081	284.592	NM_000283	2263.322	5039.659	H64379	4551.325
BU565263	62968.152	60641.68	NM_01246C	1163.733	4727.404	BI833114	2488.682
NM_00502E	2639.108	2034.18	NM_01211E	4734.363	5815.962	T72202	827.008
NM_001611	1217.393	702.088	AK001133	551.739	1258.372	BI831922	763.884
M59979	778.521	253.482	AK024092	2967.926	3517.357	M69238	2660.066
AB018310	1795.161	3184.823	AK002044	3848.122	4580.372	BE294756	252.76
NM_020133	590.692	310.675	AK022206	942.208	514.021	NM_016081	7042.39
NM_01537E	41037.953	16876.537	U90904	8556.322	4994.581	NM_00638E	849.056
NM_00487E	558.036	587.325	AF088053	2619.488	2255.062	M30818	1586.331
AF144638	53639.516	59443.848	AL133662	1399.443	1160.913	NM_000163	420.013
BF028822	723.1	621.386	U90903	833.762	769.113	NM_00575E	374.12

NM_001777	17972.607	12604.886	AF278760	1787.179	1216.167	NM_003329	33987.172
U79457	5847.159	10100.072	X58061	888.741	857.1	NM_003299	28132.402
AB037832	555.565	357.457	AB032954	1274.522	1708.645	NM_005261	244.693
NM_014347	6889.628	9244.953	NM_006003	9713.712	16806.072	NM_001560	5549.822
NM_001296	6449.239	12361.19	AL110197	2548.188	3849.835	NM_001783	8291.221
NM_004344	4476.684	6966.633	AF085995	1060.529	1094.724	J03171	1994.3
AF085972	380.733	376.654	CY3Cy5	2981.564	295.391	NM_005856	1189.922
NM_000757	558.901	633.197	AA029300	2608.091	2230.269	NM_005312	294.28
AB046786	1533.348	1339.86	BG708842	21227.633	24424.078	NM_001711	810.724
NM_016620	11578.587	12538.333	M19723	44137.109	50889.27	NM_004210	11036.93
NM_018890	28436.443	20935.607	X06256	3215.741	2752.051	NM_020140	1680.275
NM_016204	879.575	890.879	AA709271	649.709	586.811	AK075415	483.256
AB046836	1192.859	1100.433	M34057	1145.086	767.114	AK025616	421.221
NM_017816	2514.219	4195.03	ID 1984668	3667.762	969.822	NM_018964	4551.885
AJ224166	1035.774	1088.463	ID 1832579	770.528	694.6	NM_000080	1667.503
AK026098	2075.929	2184.926	H-430185 N	1002.245	1075.966	NM_001829	637.223
NM_012381	670.683	1529.66	D16583	2830.737	2684.34	NM_007256	739.763
M20702	553.37	565.078	H44051	614.48	428.554	NM_000339	378.276
NM_006397	7147.911	8957.219	AA481547	1198.734	1281.369	AF283645	939.939
D83776	1426.173	1633.69	AA831880	631.372	708.258	NM_016575	1480.904
NM_004088	2055.266	4139.596	T64880	759.995	690.782	NM_018557	268.615
NM_002180	1168.925	1488.136	NM_020967	932.338	842.382	NM_001045	12598.368
NM_000138	2877.822	3177.648	NM_001071	13797.586	5029.108	NM_005697	4074.371
AB011541	1890.611	3525.93	SR2	52288.508	38052.781	NM_003099	3100.354
BC032460	11221.03	8684.04	SR4	13735.705	9451.795	NM_004781	336.487
NM_014071	2335.161	2609.743	SR6	2143.587	1629.392	NM_005124	2104.071
AK024404	4346.165	1942.123	SR8	6986.397	17209.588	AK000947	1877.247
NM_006329	640.555	1609.353	SR10	24103.375	7417.54	NM_017952	590.537
NM_005166	482.662	580.181	CY3Cy5	1803.3	227.131	NM_002940	655.176
NM_000213	11211.179	8609.602	NM_005027	1851.599	1995.496	AB046844	463.292
BE906107	13103.967	12684.824	NM_004612	1156.358	1672.122	NM_000302	1066.548
NM_015516	2548.023	2963.661	NM_005608	1499.362	1574.7	NM_013235	11840.375
AB033065	1296.066	798.98	NM_001106	611.195	809.919	NM_016015	2596.785
NM_005211	3392.267	526.434	NM_015583	723.131	744.459	NM_020120	1491.124
NM_004857	5197.308	4712.63	NM_018490	1273.261	1116.966	AK022900	890.967
NM_012108	480.457	555.881	NM_006245	3262.026	1472.966	NM_001125	649.146
NM_003253	1017.852	448.616	NM_004352	156.8	490.06	AB023216	603.74
NM_013285	2678.153	3238.611	NM_005103	4011.266	2098.93	NM_002266	12126.491
NM_002872	13076.199	16794.777	AK022349	946.292	506.134	NM_014400	4440.824
NM_000490	939.274	850.734	NM_005750	397.139	229.545	AL157492	964.772
NM_004839	1318.193	1060.776	NM_004973	1496.705	1209.455	AL353957	2848.395
NM_012193	1575.285	1790.883	NM_007245	1447.023	1642.772	NM_007214	4303.165
NM_003405	9139.513	10510.108	NM_001890	1003.773	661.241	NM_000311	1300.78
NM_004720	6027.874	6372.845	NM_001286	722.281	1000.625	NM_017909	1627.683
NM_001057	1909.487	1433.438	NM_005073	499.187	422.993	NM_006335	3219.341
NM_005561	8596.38	11561.579	NM_000951	1678.917	1143.344	NM_000786	1709.719
AF272381	6097.563	10015.161	X52599	589.05	958.589	NM_005845	3319.322
NM_004524	2307.247	2990.911	AK000158	4424.667	5879.6	NM_016209	3404.134
NM_006315	2109.18	2989.471	NM_005769	1121.684	1602.587	NM_002029	533.481
NM_018401	1440.437	1264.598	AK024500	8505.69	5267.388	AK002114	1006.27
NM_005163	2550.818	3471.352	NM_002564	8054.767	4784.271	AL390184	687.971
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BE894943	773.235	990.049	NM_013308	4936.343	3615.119	NM_018048	73.908

AF085994	423.31	201.682	AF027302	2851.283	1429.349	AK026318	525.814
NM_016422	1456.932	2099.257	NM_002852	3274.356	2274.934	AF291673	925.647
NM_017878	3542.861	3067.437	NM_001817	2786.147	2080.351	NM_004365	3719.508
NM_004494	60627.258	57841.512	AF063611	1119.776	842.379	NM_016355	1306.931
AL049687	1081.23	899.052	NM_006039	887.489	1502.627	AJ296290	569.922
NM_005643	13693.636	13080.867	NM_002089	556.201	629.161	AK026092	1989.512
NM_003592	2320.402	2049.307	NM_014656	5172.622	3249.023	AK001175	1400.72
NM_014953	2605.81	1590.51	NM_002076	2578.268	1930.654	NM_003897	1191.388
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NM_016195	3874.999	2264.343	BM468475	986.448	779.194	AL442085	2891.924
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NM_004404	5230.615	6655.505	NM_002060	3735.531	4947.533	NM_014736	2481.181
NM_002960	3501.268	3113.629	AK001230	1001.439	1356.006	AK023886	1076.498
AB046788	575.096	438.108	NM_014680	6535.416	4234.502	NM_002553	570.226
NM_006790	1229.391	1518.008	NM_006224	32994.445	19707.955	AJ404615	816.105
AL117522	8448.99	11817.739	AL137300	3963.065	5080.977	NM_016053	5549.667
NM_006572	8615.349	9162.087	NM_000229	2397.381	2584.469	AB007869	1905.505
NM_004784	554.898	495.756	NM_006995	19635.666	22666.494	M64108	5110.599
NM_019061	2824.537	3250.299	NM_003129	6950.453	10773.708	NM_014767	520.1
AB033007	2558.632	3396.642	NM_001956	1966.656	2158	Y17867	2944.623
NM_003781	882.343	1139.923	AB033064	1466.239	1704.732	M92642	1221.528
NM_001304	935.203	832.297	AK022317	3568.502	2376.305	NM_018071	1355.939
NM_003130	338.648	855.536	NM_018396	4231.463	3080.012	NM_004333	2181.809
NM_004716	17222.256	18551.354	NM_003124	2879.586	1386.073	M31520	63699.227
D29810	3241.574	3112.614	NM_006886	56208.84	21880.363	NM_002020	6803.532
NM_000128	1252.37	1380.399	NM_004531	1638.938	608.746	AL050137	608.568
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NM_018437	516.13	1369.242	NM_002558	2046.548	2643.121	NM_005043	8632.504
NM_000422	2248.748	647.656	NM_005031	2185.292	2276.565	NM_005979	10876.096
AK023164	1112.453	1293.665	AB040920	828.257	476.328	NM_006282	5940.441
NM_005379	1524.975	2184.512	NM_004842	807.318	916.768	NM_020321	374.609
AK027121	2270.958	2192.106	AK024639	2618.117	2035.58	NM_015920	8904.646
NM_017433	1067.091	1565.713	NM_015720	3422.912	4464.965	AB011113	1093.829
AL117661	2264.895	2113.032	AB007915	595.53	661.849	NM_004115	619.956
X64643	2915.326	2335.344	AB033070	473.49	849.58	NM_018287	580.385
NM_005380	9994.524	13775.818	NM_018229	810.433	1065.228	NM_001955	2786.474
NM_005269	383.217	466.781	NM_006325	5141.344	5103.326	AF016004	730.507
D70835	39891.148	39639.785	AY009127	9562.598	8170.983	NM_003567	2767.594
NM_002697	2271.382	2618.292	NM_014869	1511.349	1673.471	NM_007315	5288.529
NM_001518	10722.242	8777.333	NM_006708	19323.748	15809.535	L20686	4502.872
NM_003412	8765.973	9870.295	AB037835	1248.087	1124.693	AK023362	835.174
NM_018336	1004.915	1055.25	NM_016228	528.538	685.941	S72604	15293.099
AK022668	3451.229	3036.051	NM_000157	4988.473	3860.403	NM_017984	591.071
AW975132	2519.213	2153.581	NM_000712	7458.416	9452.484	NM_002460	364.225
NM_006051	4043.206	3258.631	NM_018088	955.533	760.81	NM_002675	836.782
NM_018427	1966.698	1787.83	BC013695	7284.698	10139.655	NM_012432	15211.688
AB037814	507.508	568.159	NM_007205	380.611	258.551	NM_005007	7281.109
NM_014663	3043.527	9169.954	AK023035	1454.293	663.776	AK024996	1260.5
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AB037753	4545.39	6715.941	AB011164	2913.19	1079.238	NM_002431	198.505
NM_004674	2493.542	1929.599	M24750	920.114	591.427	NM_001827	7508.618
AB037801	6629.629	5190.949	NM_005965	1014.794	572.195	NM_020466	3044.899
AL080159	12554.75	10126.253	NM_002740	2373.594	1600.919	NM_002853	1407.761

NM_017823	43478.289	45509.371	AL117482	1295.742	1090.044	NM_012307	15149.271
U55185	1218.094	1664.126	NM_006549	13292.105	12498.785	NM_002540	344.064
U30828	8266.796	9139.687	AB018324	6460.465	4081.328	NM_006371	576.475
AF085886	53057.348	58818.047	NM_002742	43085.32	42541.945	NM_018834	320.413
AK023828	5071.613	4863.799	Z25431	2951.497	3247.553	AK026882	675.983
AK022664	486.425	785.972	NM_005627	2856.432	3975.214	NM_004574	540.263
AL080223	2144.933	3371.768	M64497	1540.034	1893.486	NM_004848	4935.218
AK001630	2047.507	1347.574	NM_007274	3896.423	5043.681	NM_001944	645.794
NM_014612	6721.172	10849.682	NM_003356	4522.341	4556.246	NM_014813	464.673
AF079098	762.781	755.68	AF238315	412.037	559.929	AF014459	3210.274
AK021815	1164.685	1026.986	NM_019604	715.285	995.182	AK024601	2682.71
NM_001543	737.79	760.177	NM_005073	565.858	1146.267	S68069	5924.762
NM_016641	3395.545	4104.395	NM_000951	1938.048	3361.319	AB011095	2549.022
AB018010	733.78	889.358	X52599	838.136	1525.421	NM_001503	700.133
NM_014610	7267.734	10963.929	AA029300	3382.303	5549.578	NM_006302	1396.261
NM_000689	724.602	698.057	BG708842	22653.207	40818.047	AJ224875	1453.272
NM_006621	5496.59	6584.456	M19723	44870.422	57923.445	NM_002149	1763.148
BF347398	1663.079	2800.46	X06256	3224.855	2579.61	AF043324	1206.815
AK026762	1193.036	1709.967	AA709271	568.376	662.112	AK024172	400.511
AF078844	1171.247	877.652	M34057	1014.578	527.715	NM_014814	2003.223
NM_004412	497.971	541.965	ID 1984668	2957.026	382.28	NM_002797	7417.105
L48516	2055.474	1922.713	ID 1832579	711.938	462.947	NM_016129	267.164
NM_016648	5524.687	3244.277	H-430185 N	887.309	643.264	NM_002809	1349.608
AF083930	1668.845	1804.82	D16583	2808.564	2533.711	NM_017912	18013.682
NM_003426	498.475	901.038	H44051	404.77	352.36	NM_000423	2994.402
NM_014862	636.83	586.915	AA481547	1120.075	1102.218	AB046838	863.926
AK027159	1545.966	1290.329	AA831880	485.798	500.098	AK026339	1557.905
AF075112	525.78	1102.387	T64880	1016.435	1017.104	X98411	3123.324
AK001796	1072.153	2940.115	NM_020967	949.079	696.099	AF116658	6903.327
AF086152	5171.93	7331.368	NM_001071	15382.346	6618.561	NM_014865	3534.262
U78519	1322.59	1756.435	AB028990	664.634	466.896	AB032977	9487.941
AK026872	1511.654	1517.093	X05299	5168.978	3553.556	AK001725	1196.087
AL157505	1002.193	1278.499	BM468475	1453.394	3082.712	NM_003036	1001.181
NM_007190	8688.909	12573.463	NM_000318	2242.168	5344.131	NM_020529	4485.278
AF043897	1378.146	1333.563	NM_002060	4998.23	17661.678	NM_020395	1341.346
U79246	1990.202	1927.138	AK001230	1370.992	3363.409	NM_003425	959.424
AF052140	781.067	715.264	NM_014680	6794.528	11921.334	NM_013388	2765.753
NM_018836	500.977	724.367	NM_005027	1844.342	4313.903	AF038951	6732.109
AF007147	803.36	829.045	NM_004612	1130.574	1610.98	NM_006492	572.51
AF052127	3224.716	3194.527	NM_005608	1537.836	1151.895	AK021811	644.042
AK024261	630.858	637.981	NM_001106	568.602	794.903	NM_003428	1655.842
AF052150	518.548	563.564	NM_015583	955.423	882.119	AF055030	744.759
AF086481	915.3	779.905	NM_018490	1187.915	905.895	AK000589	861.487
AL355689	319.995	610.824	NM_006245	3087.926	1353.814	X53281	4618.522
AK024885	1220.584	2349.691	NM_005103	4130.717	2026.285	BC012782	1061.205
AK022441	1147.997	1057.774	NM_004822	618.191	615.683	AF132026	31159.426
AK026208	2153.815	2899.167	AK022349	1075.801	524.739	AL050353	470.18
NM_016947	53088.504	57837.02	NM_005750	488.969	321.938	AB037788	1849.878
AY007136	467.423	810.644	NM_004973	1695.011	1365.977	NM_004587	2574.352
AL359940	2456.736	3100.332	NM_007245	1659.445	2844.64	NM_000975	62794.117
NM_018286	611.299	1574.028	NM_001890	997.976	778.985	AF147412	14699.853
AF085961	374.768	706.711	NM_001286	991.34	1631.839	AK024570	4955.689
AK024925	7906.906	9182.646	AB007915	728.709	1367.239	AF161401	3967.906

AL049460	4209.817	5991.062	AB033070	1051.391	2695.682	NM_00099C	1473.64
AK022396	1044.554	1690.379	NM_01822C	1076.177	2353.545	NM_01474C	1152.593
AF075113	435.58	872.274	NM_00632E	5187.7	7764.054	NM_01595E	2017.781
AF086037	473.397	518.443	AY009127	9658.87	10497.782	AF075008	2858.75
AK022892	4202.211	3806.921	NM_01486C	1499.98	1717.892	NM_006504	4530.09
U50536	449.34	410.638	AK000158	4625.875	4679.369	AF070538	868.719
Z36807	15719.894	14763.72	NM_00576C	1047.404	1766.52	AL137430	636.218
U20896	300.118	586.657	AK024500	9633.875	8436.423	NM_00069E	1484.37
U52836	575.918	597.753	NM_002564	8504.701	11309.228	NM_00248E	6585.414
AK021837	1992.178	2374.826	NM_00096C	3710.839	2101.848	NM_00400C	7179.213
AK002088	8189.762	8522.171	NM_01330E	4440.821	3961.115	NM_00018E	248.532
X98206	425.832	910.737	AF027302	2869.019	1553.577	BF244401	1953.078
AK000106	979.421	1447.229	NM_00285C	2813.127	2305.717	NM_00471E	5630.499
AK022370	1829.242	1856.454	NM_001817	2688.945	2002.161	AL359585	986.922
AL117530	861.055	762.484	AF063611	1320.202	1048.3	AB046850	762.408
AL080191	2379.32	3006.131	NM_00603C	1156.404	1685.207	NM_014801	3373.44
AK021639	10064.175	11234.631	NM_00208C	656.362	700.005	NM_00364C	2965.467
AK023189	443.533	875.463	NM_01465E	5474.945	4570.543	AB027013	2028.18
AK023464	462.912	697.725	NM_00207E	2621.031	2005.685	BC032686	1572.548
AK024157	579.119	722.175	Z25431	3020.976	3168.758	BF185480	1663.168
AK022963	505.703	702.102	NM_005627	3257.35	4832.343	NM_00212E	1901.069
AK023563	641.261	1059.46	M64497	1312.924	2623.795	NM_003074	1830.497
AK024231	2882.668	2875.064	NM_007274	3844.644	5074.588	AL360195	651.343
NM_01694C	1612.336	1896.829	NM_00335E	4246.364	3480.915	U14383	727.893
AK025757	1527.978	1941.565	AF238315	371.245	616.454	NM_01781C	597.302
Y16713	729.049	979.248	NM_006224	30316.525	20864.895	NM_003181	54581.375
L07394	6637.897	8101.536	AL137300	4019.73	4403.182	NM_004451	1357.382
AK056133	966.43	991.63	NM_00022C	2097.641	2544.826	NM_004364	22396.855
NM_01784E	5136.371	3895.72	NM_00699E	21519.492	36504.98	AK023505	2948.032
AF130080	1097.645	824.145	NM_00312C	6800	14270.103	AB037851	3268.56
AK026006	1203.178	970.822	NM_00195E	2145.833	3542.209	AL050389	2100.592
NM_01908C	8078.784	9167.205	AB033064	1322.195	1890.743	AK024684	1584.763
AF147440	379.046	1225.276	AK022317	3158.729	1282.61	NM_01494E	3096.174
AL122072	2206.546	2447.749	NM_01839E	3853.977	2227.046	AK001546	809.879
AK026221	701.604	782.682	NM_003124	2727.678	1810.88	NM_006537	5326.013
Y13870	682.946	939.748	NM_00688E	57390.188	33993.41	AF007155	3333.013
AK026403	974.281	1515.234	NM_004531	1872.756	729.522	AL049282	3326.473
AK022980	963.02	865.738	AL133581	699.505	657.776	AK021443	1419.425
AL359058	1428.83	2207.368	NM_00255E	2108.303	3266.958	AF070569	1025.161
AK026237	2702.562	3813.19	NM_005031	2072.852	2569.037	NM_02023C	1311.165
AK023687	932.56	1796.565	AB040920	898.745	583.544	AF143873	404.6
NM_01763C	1131.912	1452.255	NM_00484C	828.609	1072.383	AL355732	877.576
AK026655	898.749	1123.872	AK024639	3230.819	3162.085	NM_01796E	996.368
AF129926	1493.095	1693.193	NM_01572C	3318.46	4987.555	AF143327	1448.052
AK025822	2779.069	1931.325	NM_020967	863.756	732.867	AL049990	717.671
AL360140	1132.867	1115.034	NM_001071	13425.072	4637.22	AF131843	973.267
AF201937	20702.563	31711.424	AB028990	571.624	263.963	AK026653	596.028
AL390128	1490.744	1712.533	NM_00670E	17938.354	9596.3	NM_020231	767.981
AL157429	4833.87	7547.237	AB037835	1244.921	1316.434	AL133118	1031.79
NM_012071	20923.662	31567.924	NM_01622E	492.75	794.144	AK023571	2886.727
AF055018	4664.564	5174.038	NM_000157	4955.517	3227.012	AF052148	412.472
AF070599	1737.949	1734.38	NM_00071C	7362.692	8850.303	NM_00170C	2217.5
NM_00545C	1462.807	1629.571	BC013695	6463.339	3678.579	AK026657	285.769

AK023600	756.121	724.314	AK023035	1554.759	810.169	NM_01805C	265.997
NM_005525	602.777	1993.552	NM_014846	2000.034	1573.346	AF087991	3678.274
NM_005285	2346.11	3044.35	AB011164	2598.832	1454.748	Y12839	743.304
AK001918	993.064	1043.029	M24750	1180.049	865.794	AJ001876	570.535
AF086048	2715.557	3124.162	NM_005965	862.65	811.344	AJ227884	925.859
L15616	3027.995	5658.069	NM_00274C	2592.543	2245.801	X64986	1470.915
AB019565	9142.929	9634.237	AL117482	1648.23	1189.282	L38282	8045.148
D16914	60695.566	57867.426	NM_006549	15672.907	17019.465	NM_01805C	658.242
AA084879	535.357	802.605	AB018324	6979.907	6308.495	L25446	1397.748
NM_000833	2094.313	2065.792	NM_002742	41927.25	53824.184	NM_01900E	1383.194
NM_000283	932.525	1582.931	NM_00575C	582.455	298.522	L42354	332.53
NM_01246C	1362.317	2518.51	NM_004973	1644.458	1029.581	M20838	427.922
X64980	344.778	595.777	NM_007245	1393.228	1313.251	AK002095	1111.068
NM_012118	2244.909	2322.148	NM_00189C	952.952	441.075	AK000821	1574.643
AK001133	219.198	1020.013	NM_001286	714.133	688.36	AK024526	6897.375
AK024092	1429.905	1586.975	NM_01464E	352.103	138.981	AK000848	716.852
AK002044	2941.677	6112.597	NM_005073	471.702	337.328	AK023307	583.335
AK022206	589.515	498.322	NM_000951	1403.671	848.266	NM_01761E	3402.788
U90904	6711.604	7270.465	X52599	772.32	814.306	AK024315	1966.749
AF088053	1896.554	2105.231	AA029300	2779.993	3874.472	AK024945	1485.113
AL133662	1397.927	625.009	M19723	46952.742	30273.084	AK024579	7418.787
U90903	1128.861	1212.542	X06256	2839.446	1254.792	AK024877	377.208
AF278760	1490.351	2264.296	AA709271	581.426	706.488	AK024998	587.756
X58061	1947.754	4416.89	M34057	891.876	561.274	S75708	8549.436
NM_006003	16442.252	24968.23	ID 1984668	3828.243	662.549	U79291	3085.287
AL110197	5243.213	4345.444	ID 1832579	666.244	853.464	D17172	1786.096
AF085995	1350.027	1371.827	H-430185 N	1177.493	1107.919	AJ227859	580.756
CY3Cy5	4582.06	199.935	D16583	3147.003	3017.175	NM_018544	926.816
AA029300	3489.848	3361.526	H44051	473.23	625.512	L10141	444.94
X06256	5131.2	5570.962	AA481547	1390.599	1506.342	AB020699	3966.625
AA709271	912.059	1269.863	AA831880	642.003	627.465	AF086269	1773.849
M34057	2603.917	2353.595	T64880	1278.329	1337.113	U90437	1291.694
ID 1984668	5949.609	1762.941	NM_006039	1007.041	945.672	S71604	343.645
ID 1832579	1535.788	1797.847	NM_002089	639.833	327.157	AK000842	11066.368
H-430185 N	2267.563	2789.28	NM_01465E	6108.896	2253.008	AK023386	7508.736
H44051	1348.412	1744.115	NM_00207E	2409.96	1013.203	NM_007053	16775.086
AA481547	4665.234	6222.818	X05299	4011.664	1079.416	AK022153	1585.895
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T64880	2615.735	1894.337	NM_00031E	1853.701	932.335	AK023756	670.049
NM_020967	1881.09	1479.271	NM_00206C	3804.175	2975.499	NM_001126	1823.676
NM_001071	5348.565	5621.217	AK001230	1222.552	1170.884	AK023673	781.371
SR2	60941.008	43200.676	NM_01468C	5774.19	4413.799	NM_018252	409.165
SR4	22205.719	11630.736	NM_005027	1901.829	2186.138	NM_01800C	37679.406
SR6	3393.675	1733.303	NM_004612	1182.52	1130.315	AF164963	1195.596
SR8	4187.234	6915.772	NM_00560E	1191.131	715.291	AF124366	9964.05
SR10	28615.076	4274.824	NM_001106	351.359	562.144	AF130112	892.288
CY3Cy5	3914.683	246.113	NM_015583	638.941	585.217	NM_000551	2436.694
NM_005027	2820.933	3025.006	NM_01849C	1365.2	1186.098	AL365518	1493.379
NM_004612	3182.827	1743.765	NM_006245	4132.258	2069.993	AF086257	1769.655
NM_00560E	3492.397	2355.457	NM_005103	5114.088	3207.755	AF075056	608.689
NM_001106	1114.757	1139.418	NM_004822	585.651	817.223	AC119751	1615.214
NM_015583	1213.688	1253.368	AK022349	1162.055	642.266	U00928	691.293
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NM_006245	5248.242	3567.729	AB040920	746.628	387.471	AF279783	3302.816
NM_004822	1239.36	2154.653	NM_000720	537.921	383.997	AF182422	1848.88
NM_007245	2453.723	2507.793	AK024639	2466.794	1767.997	NM_016943	425.606
NM_001890	1474.379	1034.719	NM_015720	3695.544	3261.514	AF070602	1082.077
NM_001286	1397.888	1751.53	AB007915	617.815	335.988	BE393290	752.807
NM_019604	418.629	294.06	AB033070	698.763	573.979	NM_017622	953.626
NM_005073	765.597	522.604	NM_018229	733.746	636.349	AF133331	1202.113
NM_000951	2329.416	1548.483	NM_006325	4164.165	2133.183	AK022289	298.828
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AK000158	5834.315	4300.524	NM_014869	1590.837	1019.298	AF161403	5514.963
NM_005769	1217.254	2385.851	AK000158	4999.313	8104.29	NM_020183	1129.672
AK024500	15673.916	8331.104	NM_005769	1172.148	1650.651	NM_018029	507.931
NM_002564	9410.384	8812.5	AK024500	8505.136	3868.282	AL389954	622.816
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NM_000963	5545.135	7682.596	NM_000963	2668.661	2713.446	NM_006118	6355.754
NM_013308	8996.367	7642.162	NM_013308	4781.719	4883.253	AK026225	9983.408
AF027302	4003.276	3745.566	AF027302	3344.619	2115.852	AL050032	6841.828
NM_002852	4507.46	5396.923	NM_002852	2136.051	2528.822	AF009304	757.243
NM_001817	4631.969	4969.551	NM_001817	3073.697	2679.876	AF086177	3482.78
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NM_014656	7397.728	4308.869	NM_005965	702.145	543.151	AK021593	969.169
NM_002076	4701.709	2645.805	NM_002740	2530.605	1877.376	Z36847	157.511
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BM468475	1059.146	630.393	NM_006549	10645.004	12026.468	AJ243672	983.539
NM_000318	2758.829	1817.925	AB018324	3138.744	3007.44	AL122087	760.687
NM_002060	10130.614	5120.703	NM_002742	50142.09	50399.57	D17169	5611.808
AK001230	2357.904	1806.527	Z25431	1323.708	1337.775	NM_017924	5761.802
NM_014680	8207.43	4128.385	NM_005627	2619.328	2456.458	NM_017546	1802.766
NM_000229	4134.382	4039.952	M64497	1342.025	1376.892	AJ001889	754.442
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NM_003129	9107.491	12338.423	NM_003356	5546.552	2622.813	NM_006511	416.566
NM_001956	3563.796	2737.122	AF238315	456.43	239.67	AF007142	647.801
AB033064	1688.979	1784.462	NM_006224	30790.121	13136.695	AF119853	10648.851
AK022317	5489.744	3790.831	AL137300	2522.882	2649.965	CY3Cy5	2835.071
NM_018396	5806.24	7195.271	NM_000229	2029.039	1369.162	NM_005987	55000.43
NM_003124	5815.585	3596.61	NM_006995	15740.856	5292.153	X87838	135.932
NM_004531	3705.408	1629.068	NM_003129	6814.322	5557.43	SR4	5251.805
AL133581	2394.184	1352.978	NM_001956	1962.928	1571.413	SR6	855.324
NM_002558	4427.019	5946.744	AB033064	1464.616	1385.484	SR8	3791.315
NM_000720	998.236	1827.172	AK022317	3674.642	2630.377	SR10	16012.649
NM_004842	1271.369	993.342	NM_018396	4965.654	4709.335	CY3Cy5	3619.86
AK024639	3699.518	2839.872	NM_003124	3343.532	2788.028	NM_003775	487.262
NM_015720	7806.192	4965.522	NM_006886	54556.73	41536.887	NM_002082	1861.088
AB007915	832.45	851.163	NM_004531	2241.071	953.687	AF155657	818.748
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NM_018229	1589.805	955.068	NM_002558	2188.724	4066.374	M62896	2545.827
NM_006325	4960.543	4560.237	NM_003586	2058.231	2103.132	NM_017736	544.924
AY009127	16966.094	8481.454	NM_000922	762.369	2581.487	L08441	1203.013
NM_014869	2926.59	1256.971	NM_013232	2854.426	5409.417	AL137764	14670.822
NM_006708	16792.568	19356.627	NM_017993	1129.441	2477.386	NM_001660	5922.965
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NM_016228	786.311	591.334	NM_014429	2001.501	2760.467	NM_000410	943.827
NM_000157	8499.174	3018.243	AK000770	1652.422	1301.187	U72882	3167.1

NM_000712	4790.578	7348.628	NM_002370	7141.182	3097.159	NM_014337	759.318
NM_018088	1770.907	1112.573	NM_015670	825.656	904.667	NM_007161	4338.996
NM_014846	2984.696	3648.221	NM_014709	322.738	272.5	NM_003641	237.81
AB011164	6092.215	3763.501	AB028990	542.077	168.055	AK026448	890.288
M24750	1368.574	1715.731	NM_006708	11784.03	6494.348	AK057418	2150.042
NM_005965	1299.671	1948.919	AB037835	1188.324	1613.738	AF148646	849.651
AL117482	2853.861	2611.856	NM_000157	4683.489	1472.216	AB023201	579.267
NM_006549	26631.229	18793.166	NM_000712	5718.821	4173.056	NM_000072	2154.346
AB018324	8840.671	5989.944	NM_018088	1032.538	445.716	NM_000697	840.033
NM_002742	50391.973	46955.992	BC013695	7951.441	9911.89	NM_000017	2338.126
Z25431	3470.616	3886.222	AK023035	1489.073	1201.694	NM_018346	610.362
NM_005627	3437.677	2995.294	NM_014846	1590.4	1422.215	NM_000140	645.928
M64497	1161.38	2072.74	AB011164	2709.236	2225.009	NM_005125	686.899
NM_007274	9450.735	7168.798	M24750	1036.714	1262.987	NM_015926	2515.099
NM_003356	5058.49	3507.035	AB046776	1095.925	3148.833	NM_018658	1838.548
AF238315	559.997	534.121	AF217289	305.07	1557.53	NM_001183	564.401
NM_014648	949.782	411.299	NM_002687	7993.407	18637.434	AK021597	775.601
NM_019604	505.645	498.64	NM_000627	1773.949	3416.228	NM_005737	7489.336
NM_005073	946.03	932.53	NM_000038	1134.341	1178.913	NM_000014	907.219
NM_000951	2361.761	2127.063	NM_000825	815.243	1208.19	NM_006803	202.778
X52599	1315.933	1507.244	NM_004334	1487.486	1886.792	NM_002533	195.793
AA029300	3446.473	3437.271	NM_003886	1037.4	1074.623	AF182814	382.27
BG708842	55387.422	55278.496	NM_005843	702.135	595.998	NM_001517	1325.971
M19723	61595.723	64889.23	NM_003854	944.378	282.276	NM_005053	493.702
AA709271	1684.5	2425.461	NM_001252	7219.032	3195.715	NM_003384	138.824
M34057	2419.266	2266.457	AF053712	717.67	466.213	M29551	399.677
ID 1984668	6049.327	2826.552	NM_003947	585.907	321.197	NM_002929	232.341
ID 1832579	1589.297	2042.296	NM_002821	10000.25	6160.543	AB026436	809.916
H-430185 N	2611.741	2642.107	L41690	1553.138	703.558	NM_016029	892.79
D16583	8398.769	6704.238	NM_018059	498.061	282.569	AK024562	1014.783
H44051	2068.042	1513.939	NM_000939	38508.898	37060.922	NM_014066	305.675
AA481547	4542.942	3172.746	NM_005183	406.116	380.397	NM_004573	417.519
AA831880	1305.898	928.547	NM_006514	1180.037	1819.965	L08441	505.925
T64880	2542.168	1381.432	AF065164	1612.394	2688.447	R45026	567.487
NM_020967	1534.553	1420.573	AB028991	2299.996	4724.641	AA496452	401.829
NM_001071	5898.642	7649.262	AF263547	3196.236	6849.068	X67594	218.884
AB028990	1995.498	568.767	AJ008143	4336.168	10033.091	X87838	540.687
X05299	5882.304	4282.645	NM_007144	1097.387	2213.778	NM_015001	638.091
BM468475	1466.485	1171.533	NM_005093	408.874	1213.45	NM_000169	1598.905
NM_000318	3155.013	3150.388	NM_004424	4345.076	10738.682	AK057418	4960.83
NM_002060	11145.026	7992.286	AL133117	2930.637	2901.668	NM_007260	970.661
AK001230	2525.77	2845.416	AF070586	5245.654	6334.103	AF148646	1213.297
NM_014680	8632.218	7083.536	NM_014412	693.144	389.282	AB023201	478.398
NM_005027	3594.765	3155.152	NM_013303	2075.601	770.94	AF155657	1183.604
NM_004612	3312.428	2029.41	NM_012227	2442.081	1142.595	NM_006056	366.376
NM_005608	3988.802	3182.507	NM_006101	1338.424	177.378	AF045229	174.674
NM_001106	973.246	1410.94	NM_001237	3130.129	918.5	NM_001840	145.093
NM_015583	1457.81	1774.707	NM_002507	1406.328	568.088	NM_016099	1952.255
NM_018490	3022.109	4430.436	NM_015962	1416.158	951.983	NM_001155	1462.28
NM_004778	438.533	586.259	NM_016145	1065.019	214.78	M62896	4764.6
NM_006245	5553.334	4311.95	NM_016078	1500.177	1184.29	NM_017736	1008.33
NM_005103	3468.183	3132.372	NM_004401	1301.609	636.965	NM_000390	42.153
NM_004822	1304.759	1159.516	NM_001849	11380.911	9604.241	AK021597	1268.994

AK022349	2094.815	609.78	AF255910	1085.224	1313.864	NM_005737	12630.239
NM_005750	969.949	278.708	NM_016146	3191.605	2537.148	NM_000014	412.716
NM_004973	2623.885	1600.468	AK024343	1199.343	1854.27	NM_002533	125.97
NM_007245	2501.026	2910.646	NM_001936	791.494	1591.071	AL137764	10270.781
NM_001890	1922.388	1043.688	NM_002569	432.332	1463.235	NM_002018	1347.943
NM_001286	1874.193	1655.11	D42084	2243.613	5629.922	AF161383	163.919
AB007915	1363.395	1543.086	NM_001734	458.654	955.437	NM_000410	2692.287
AB033070	1532.927	1556.508	NM_014693	386.274	1218.7	AF224266	340.551
NM_018229	1674.928	1831.978	AB007896	549.07	1216.448	U72882	5344.763
NM_006325	4323.586	6817.825	AB007916	6886.634	7680.007	NM_014337	2777.378
AY009127	15509.427	12101.937	NM_002874	431.216	728.941	NM_014387	473.604
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NM_003929	1144.503	196.385	BC035601	23082.602	9156.028	NM_012463	457.254
AK000158	5565.986	5300.96	NM_020388	5700.587	3950.758	L29140	6971.157
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AK024500	16753.004	10450.65	AB046829	777.735	541.354	AB026436	1649.966
NM_002564	11383.684	12992.605	NM_016445	443.444	566.034	NM_016029	1480.081
NM_000963	5938.57	9097.544	NM_003379	9204.894	8052.583	AK024562	920.869
NM_013308	10713.527	15556.508	NM_004521	4066.221	2933.887	NM_014066	130.56
AF027302	4713.317	4596.526	AF229162	1473.195	1471.035	NM_004573	372.681
NM_002852	4384.387	3561.069	U02309	16731.449	17962.475	NM_000072	810.469
NM_001817	4442.001	3119.354	NM_005257	9619.608	26792.955	NM_000697	592.308
AF063611	2190.046	1446.198	AF011573	6119.045	13763.456	NM_000017	2223.181
NM_006039	3059.375	2442.982	NM_002145	1728.043	4644.122	NM_018346	182.735
NM_002089	870.686	503.584	NM_003923	457.511	1730.945	AB011182	96.14
NM_014656	7251.742	4557.265	NM_004831	698.964	1965.15	NM_000140	768.582
NM_002076	4778.807	2365.048	NM_014213	3674.406	6809.536	NM_005125	189.487
Z25431	3396.206	5272.476	NM_000168	1805.558	5400.948	NM_015926	4862.405
NM_005627	3611.92	4921.863	AF294629	6177.842	7297.508	X03757	767.601
M64497	1300.015	2985.533	NM_000545	6386.014	11731.819	NM_001183	2885.207
NM_007274	10451.877	14933.22	NM_002136	26714.283	30381.799	NM_000890	890.699
NM_003356	5483.81	5943.287	AK025571	926.198	719.456	NM_004976	1702.254
AF238315	839.122	1225.766	NM_014463	30562.4	7922.545	NM_033199	660.875
NM_006224	43526.266	44233.641	NM_005520	11652.037	4636.299	NM_015001	678.962
AL137300	7777.854	11628.817	AK023265	467.4	162.755	NM_000169	1569.359
NM_000229	4578.913	4681.414	AB029009	1183.431	707.012	NM_000107	59.06
NM_006995	30282.848	30625.982	AF112207	633.107	310.252	NM_001517	1822.663
NM_003129	9943.542	17489.535	AJ420488	44133.461	58795.121	NM_005053	404.726
NM_001956	4411.951	5153.384	NM_005594	20420.205	15498.406	D86974	424.17
AB033064	2134.741	2800.415	NM_004461	20794.277	23780.537	NM_018283	416.362
AK022317	5905.229	4860.177	NM_018473	3398.495	3417.501	NM_001983	443.4
NM_018396	6218.323	8725.244	AK022590	1632.213	2035.071	Y12337	1243.003
NM_003124	5621.921	4814.814	AK023719	5772.73	13833.869	M29551	3469.178
NM_006886	61085.094	58483.242	AF035317	294.633	755.832	AF148950	558.366
NM_004531	3455.54	1293.401	AK025590	853.902	2733.107	NM_001155	2144.098
AL133581	2044.04	953.438	AY007149	4918.235	6006.057	M62896	8201.268
NM_002558	4182.927	4798.708	M12078	1017.76	2648.116	NM_017736	1201.257
NM_005031	3633.83	3374.219	NM_004550	9091.098	15307.51	AF263523	514.584
AB040920	1325.158	655.386	NM_000785	1172.032	1358.659	L08441	303.505
NM_004842	1340.631	1066.155	NM_004110	8155.555	14341.378	R45026	336.585
AK024639	3749.245	3150.19	NM_013387	34569.742	27852.475	AA496452	568.89
NM_015720	6460.05	4849.444	NM_005262	5612.366	3551.238	X67594	788.796
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NM_001071	5983.948	9701.163	NM_005068	2716.447	1154.465	NM_000862	1143.359
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NM_006708	16560.314	25918.473	NM_006693	7308.315	3351.286	X87838	387.857
AB037835	1998.918	1988.515	NM_001722	708.491	785.273	NM_007161	27126.959
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NM_018088	1848.936	1491.299	NM_003297	665.48	879.686	NM_003641	2650.074
NM_007205	853.546	1384.639	NM_006940	333.335	223.033	NM_012463	673.796
AK023035	1448.175	2087.444	NM_018269	13785.004	6804.625	L29140	9743.771
NM_014846	2615.14	2436.599	AK024633	2559.951	2451.53	AK026448	1413.787
AB011164	5325.489	2403.277	NM_001453	4673.545	6224.435	AK057418	3339.943
M24750	1312.208	1182.961	NM_012075	1598.779	3182.603	AF148646	547.244
NM_005965	1401.209	940.739	AB004851	1307.884	2046.489	AB023201	188.441
NM_002740	3221.798	2107.607	NM_013381	860.083	1570.932	NM_003775	225.037
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NM_006549	28712.086	22000.449	NM_001283	2614.055	5506.505	AF155657	1173.936
AB018324	10726.708	7346.204	AL110237	1205.951	2479.482	NM_006056	1401.091
NM_002742	44008.324	37525.875	D87470	1393.658	2789.959	AF045229	1796.012
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NM_004973	2517.187	3155.827	AK001829	1719.309	2213.741	NM_000228	445.274
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NM_001890	1951.908	2003.292	AK024931	8319.629	3524.468	NM_005136	606.908
NM_001286	1882.678	2660.645	AL109715	342.013	330.314	AK094513	463.744
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M19723	60227.773	62832.91	AF088043	397.407	314.684	AL137764	2917.46
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H-430185 N	2252.222	1619.029	AK022407	252.608	1107.462	AF224266	1016.305
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H44051	1464.288	854.584	AL162073	1414.273	3002.646	NM_014337	2078.977
AA481547	4859.274	3089.927	AL390160	1157.755	2073.84	NM_003384	1310.092
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T64880	2499.815	1067.181	AL110138	1011.857	1473.514	M29551	4371.313
NM_006039	2488.905	3148.306	AL122039	706.997	498.342	NM_002929	804.877
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NM_001106	1225.493	1813.195	AJ011378	1174.337	3048.326	NM_020038	443.844
NM_015583	1452.08	1521.315	AF009266	1321.318	2200.416	NM_016246	409.243
NM_018490	2624.206	2317.734	AF009310	1260.414	2282.789	NM_015926	6271.73
NM_006245	5363.574	3135.844	AF054991	418.963	976.419	X03757	415.966
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NM_000720	1696.02	2929.136	AK001096	487.647	832.539	NM_000169	573.936
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NM_018229	2115.12	2173.73	AK025659	658.325	993.611	NM_001983	702.519
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AK024500	18847.818	15109.059	AK026824	458.402	693.492	NM_001943	1104.892
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NM_001884	149.288	287.365	NM_003669	513.408	1084.879	NM_001459	1400.11
NM_000963	5819.825	7071.575	AF086502	2905.502	6092.34	NM_015513	4243.614
NM_013308	9210.652	6934.551	L39924	1510.628	2438.191	NM_006219	2397.035
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NM_002852	3936.071	3533.67	D17226	329.834	1081.502	AF272036	2361.031
NM_001817	4185.763	3236.716	AK023325	1833.973	4824.922	NM_005148	540.304
AF063611	2083.781	1069.834	NM_017985	2095.448	4231.097	NM_004746	457.682
NM_005965	1476.661	1722.678	AK025866	2433.135	5761.689	AF146019	803.763
NM_002740	3487.751	5942.333	AF088058	2413.511	4704.845	Z36782	722.659
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M64497	1249.055	3783.765	NM_003545	242.027	724.144	NM_004203	1154.369
NM_007274	9513.819	10539.937	AK024413	630.483	1695.204	NM_006410	888.475
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AK022317	5364.446	3762.052	X56196	909.41	2345.218	AB014597	901.541
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AL133581	2103.31	931.454	NM_005322	5063.542	1477	NM_016510	492.171
NM_002558	4097.598	4271.563	AK024465	1082.61	1287.127	NM_014270	682.998
NM_003586	2212.92	1675.234	AF075119	597.972	364.207	NM_000071	346.233
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NM_013232	8783.019	12758.059	AF131782	2907.655	2155.709	NM_004321	1360.477
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NM_014429	2490.323	2044.251	AL110136	3155.846	1288.615	NM_006035	618.318
AK000770	2227.618	2889.473	AK002203	739.81	1676.373	NM_006086	1389.094
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NM_015670	1673.492	2470.376	D16935	5366.064	7959.326	AK027118	452.015
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NM_000157	10846.027	4341.225	Z36811	50496.023	66345.555	AB037837	595.909
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NM_018088	1702.371	818.613	U17629	4215.723	4791.598	NM_014789	698.034
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NM_014846	2704.544	2645.893	AK022868	3162.609	984.108	NM_014156	25165.857
AB011164	5881.049	2682.929	NM_003530	791.889	163.346	NM_003137	489.17
M24750	1219.053	1096.627	AK025344	1530.59	515.308	NM_006938	878.208
AB046776	1132.157	1446.465	D28589	11550.585	3503.244	AF176085	593.662
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NM_002687	7499.561	14161.322	NM_017867	5702.301	2726.611	NM_003757	4597.972
NM_000627	2051.438	3225.89	U92820	7758.455	7088.194	AK025561	374.797
NM_000038	1734.139	1055.829	NM_017937	1626.662	1525.405	NM_018602	4937.451
NM_000825	698.349	1134.572	AL360266	1791.965	1422.864	NM_004096	730.656
NM_001963	231.071	590.961	AL160132	22874.635	19922.492	NM_017629	1098.693
NM_004334	1757.825	2116.797	NM_019557	4726.482	3087.535	AL049681	321.137
S62027	221.916	1071.244	CY3Cy5	3100.417	256.538	AF052181	609.855
NM_003886	3753.146	4906.701	AA150828	1464.365	997.436	AL050074	8291.583
NM_005843	2500.863	3179.787	H90764	344.936	399.333	AK026436	714.169
NM_003854	1735.568	2104.5	AI859208	510.59	297.628	NM_018061	1042.398
AF053712	1004.677	1242.143	H64379	5164.505	4948.676	AK023059	748.993
NM_003947	743.921	952.623	BE208258	55342.504	28039.404	NM_003551	738.988
NM_002821	23181.467	19129.818	T72202	409.257	448.369	AF305210	665.696
M96652	9900.281	7585.942	BI831922	1982.878	1650.926	AK021900	674.524
L41690	3839.428	1852.131	M69238	2731.251	2462.601	NM_002764	1073.247
NM_018059	1395.372	644.579	M80244	423.659	462.159	AF024702	1012.563
NM_000939	52961.418	40396.055	AA599158	6904.327	10386.114	NM_005962	928.791
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AF065164	6704.45	4810.364	NM_001073	325.843	435.844	AK026804	1196.276
AB028991	5056.841	5941.318	NM_002711	687.424	440.486	NM_016170	5488.501
AF263547	3505.192	6341.948	SR5	3464.422	3855.801	NM_006166	550.895
AJ008143	11050.917	12233.565	SR7	2699.338	28142.225	S72620	7088.684
NM_007144	1419.952	1624.245	SR9	8830.304	2209.428	NM_005263	3194.434
NM_005093	681.172	712.045	CY3Cy5	6394.71	570.904	AB033022	1729.136
NM_004424	5486.439	4928.205	NM_001560	5438.122	2753.698	AF147397	771.432
AL133117	2724.304	2905.576	NM_001783	8441.319	9641.166	AK027158	1015.86
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AF070586	5302.923	5476.058	NM_005856	811.745	537.985	AL049449	1223.356
NM_014412	2233.081	2215.64	NM_004323	12333.56	10566.909	AL359654	472.359
NM_013303	3216.693	3517.97	NM_005312	530.194	567.088	AK024224	574.759
NM_012227	5123.445	5956.678	NM_001711	1066.098	940.618	NM_015362	917.067
NM_006101	2158.68	1679.938	NM_004210	14119.083	8513.167	AF086254	498.384
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NM_015962	1693.434	2052.512	NM_002500	1847.917	1977.515	U79295	543.885
NM_016145	2317.1	998.741	AK026232	1291.025	2055.598	AK002107	489.121
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NM_004401	2262.783	1003.727	AK023827	3480.056	4145.544	NM_018838	1810.026
NM_001849	9013.511	3366.614	NM_001117	614.745	697.638	AF075083	745.103
AF255910	1645.839	1497.502	NM_000231	2645.208	2666.033	AK021454	596.309

NM_016146	3771.744	2005.879	L07517	666.364	1076.178	AK022069	1961.277
AK024343	2026.993	2273.518	BM918441	2428.532	3494.529	AL137457	1579.493
NM_002566	1475.251	1287.05	NM_001045	8678.984	7343.711	AF085944	2279.653
D42084	3111.902	3624.926	NM_005697	4589.972	2770.496	AL133038	332.724
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AB007916	9044.482	7838.112	NM_014758	2087.527	1547.802	U92022	969.004
NM_002874	491.485	678.367	NM_005124	1077.1	1224.892	AF085842	299.91
AF049140	1815.178	2149.656	AK000947	2258.028	1818.38	AK023882	539.631
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BC035601	40533.238	42532.375	NM_017952	1563.539	983.002	AF072164	1028.751
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NM_020388	7414.905	4537.815	NM_016081	10201.824	11276.313	AF181286	282.326
NM_004202	48708.496	27073.713	NM_006389	1906.037	2361.549	AF083122	692.226
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NM_003379	26581.871	24511.063	NM_000163	1084.532	1661.764	AF232216	694.795
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AF229162	2708.372	2024.807	NM_003329	55198.34	59967.219	AK021940	513.902
U02309	36270.895	35058.152	NM_003299	43551.871	60909.094	AK022189	651.166
NM_005257	7196.464	18414.873	NM_014330	22176.025	35779.543	AL162033	1482.909
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NM_002145	2070.648	2520.751	NM_000311	1186.435	1350.658	AK024175	1823.093
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NM_014213	4397.854	4392.354	NM_000786	3901.579	5013.343	NM_020315	779.459
NM_000168	2533.779	4350.914	AL133561	2083.296	1301.774	AK001910	668.895
AF294629	4565.192	4794.945	AB040891	1690.134	1552.642	AK024241	419.508
NM_000545	5688.56	7274.297	AB037780	1226.078	659.8	AK025061	1052.823
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AK025571	1281.437	1062.956	NM_016209	8955.818	4681.499	AK022213	722.725
NM_014463	25306.598	29119.783	AK075415	629.071	593.586	AF056441	2837.915
NM_005520	16106.001	22677.338	NM_018964	3860.315	3588.093	AK024142	251.444
AK023265	1909.143	2307.108	NM_000080	1688.517	1998.834	Y10509	821.02
NM_018723	946.989	1369.488	NM_001829	731.711	743.85	AK024389	5418.969
AB029009	2577.443	3464.879	NM_007256	675.745	890.56	AK026793	831.473
AF112207	3384.112	1629.233	NM_000339	408.243	469.638	NM_001672	731.694
AJ420488	67302.102	69730.125	AF283645	1701.773	1736.168	AJ276253	8129.755
NM_005594	18431.006	11435.521	NM_016575	2404.445	4604.093	AF147314	2089.212
NM_004461	58497.504	51134.375	NM_003897	1070.039	810.798	NM_018980	1366.729
NM_018473	4548.955	4048.566	NM_014165	4495.971	4856.878	U48696	395.287
BF106121	931.4	672.015	AL442085	2086.125	1821.206	AF230316	1558.633
AK022590	1743.718	1331.487	NM_013313	2589.108	1317.552	AK024515	1762.605
AK023719	5386.271	6772.242	NM_014736	5884.34	2598.287	AF085862	1148.125
AK025590	924.145	1976.413	AK023886	1254.623	569.249	AL049271	6636.753
AY007149	4126.26	4053.133	NM_002553	983.946	940.18	AK023079	7075.451
NM_004550	15195.84	12840.048	AJ404615	1210.538	1641.656	NM_019609	804.12
NM_004110	6957.813	5467.5	NM_016053	11020.515	8349.774	AK026198	1730.664
NM_013387	39860.555	43830.406	AB007869	4319.6	3207.421	AF183570	312.263
NM_005262	6153.307	7310.265	AB046844	443.584	549.572	NM_005497	8064.218
NM_005757	311.15	1666.675	NM_000302	1430.606	1499.24	AK024048	1170.907
NM_020128	882.586	1009.617	NM_013235	18340.404	16841.686	AB033093	423.231
NM_005068	3485.46	3556.956	NM_016015	4228.696	3686.802	NM_005912	440.386

NM_018223	3868.42	7234.396	NM_020120	1319.526	2089.399	NM_005909	8415.048
NM_006693	7610.927	12582.43	AK022900	880.212	957.155	AF085991	382.232
NM_001722	1546.494	1418.775	NM_001125	430.69	349.438	NM_020427	1873.386
AB046802	1910.525	2586.512	AB023216	671.746	1048.607	AK023173	8750.141
NM_003297	752.128	980.14	NM_002266	19011.607	19960.15	U79275	904.747
NM_018269	12246.366	8612.354	NM_014400	3862.995	6986.378	AF007193	2636.822
AK024633	1883.717	2386.761	AL157492	886.938	1000.854	AK022367	720.377
NM_001453	3680.285	6215.726	AL353957	3206.962	4254.683	CY3Cy5	6349.935
NM_012075	2583.33	1912.93	NM_000231	2198.55	1115.91	K02765	287.017
AB004851	896.632	1495.238	L07517	568.023	427.739	BG539651	12331.414
NM_013381	677.68	929.415	AK022451	1469.285	1129.958	N52646	9339.459
AK023911	1864.71	1792.124	BM918441	2140.27	1604.315	AW160671	21953.869
NM_001283	4974.279	5940.465	AA425102	194.525	369.01	BI870529	3640.842
AF147307	8313.949	6866.8	AA150828	1545.163	772.159	AA702698	947.144
AK001829	2280.689	2106.446	AI859208	430.921	216.824	AI681514	553.849
NM_016525	3682.166	4305.941	H64379	5843.807	4624.724	NM_001300	3656.215
AL109715	755.778	860.029	BI831922	1631.375	1583.766	BG748827	1664.837
AF086181	1068.347	674.994	M69238	2291.908	2056.717	AA952897	908.907
D86985	639.768	557.484	AA664180	858.247	574.374	BG760342	1493.207
AF131799	702.688	702.397	NM_001073	331.686	568.879	AA703141	427.19
AK000455	1137.552	876.673	NM_002711	591.064	387.164	AI122630	2225.569
NM_005230	1592.899	499.665	AK026092	3094.522	4294.046	NM_002103	8695.65
AL365407	2058.195	3075.245	AK001175	2139.696	2851.628	NM_003379	3400.182
AK022407	334.216	621.306	NM_003329	51896.199	25907.625	SR9	18319.563
AK000840	4251.336	4652.078	NM_003299	29746.049	27942.346	CY3Cy5	10157.966
AL162073	1249.061	1311.994	NM_007034	401.948	378.755	NM_012428	512.542
AL390160	1146.82	1264.701	NM_001560	4619.596	2103.005	NM_001728	316.843
AJ006835	3348.862	4878.492	NM_001783	8878.457	6972.938	NM_003824	2316.319
AL110138	709.35	1206.229	J03171	1134.685	968.472	NM_000686	972.874
AL122039	1039.688	1191.878	NM_005856	849.596	627.99	NM_012452	2358.027
AF070577	6896.808	7459.717	NM_005312	572.309	955.597	AF229166	713.36
AL157484	12294.102	6454.946	NM_001711	1162.105	942.249	NM_005137	1698.383
AK024850	1650.88	1209.646	NM_004210	12568.823	10477.412	NM_006764	1661.923
Y09836	1114.658	2370.35	NM_020140	2174.375	1836.612	NM_001386	1024.922
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AF086044	1073.442	853.483	NM_002500	2413.604	2899.764	NM_005878	1378.743
NM_014926	1015.24	587.844	AK026232	1710.138	2672.211	AB006713	139.341
AF131790	874.376	468.585	NM_014892	10106.469	7747.729	AF308602	1183.935
AJ011378	818.669	1568.527	AK023827	4437.889	5771.581	AB011089	440.002
AF009266	947.345	1111.547	NM_001117	518.527	841.216	NM_001312	195.329
AF009310	843.996	1206.583	NM_001829	501.434	276.567	AF007192	409.15
AF054991	549.752	512.735	NM_007256	507.735	393.463	NM_001276	4389.91
AF060168	1908.079	2055.039	AF283645	1551.79	970.568	NM_012286	824.473
AF009275	1241.053	1497.813	NM_016575	1758.651	2008.423	NM_002195	1210.249
AF015251	1129.738	1130.824	NM_001045	9151.337	6276.848	D84294	1203.093
AF056426	2601.904	2551.777	NM_005697	4335.927	2605.233	NM_003056	371.078
AK001096	349.38	511.489	NM_003099	3967.995	2057.09	NM_016226	1319.332
NM_018329	1662.2	2271.897	NM_004781	608.057	545.08	AF052155	273.854
AK021565	1876.629	2566.35	NM_018303	1830.94	1199.139	AF060902	1059.11
AK021778	475.608	717.73	NM_014758	2610.595	2105.775	AF121858	3057.641
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AK021633	1758.378	1709.567	AK000947	1970.168	2023.881	AK025966	1374.068
AK025659	928.545	1032.215	L08240	683.243	818.898	NM_018725	539.137

AK026788	1536.499	1018.378	NM_017952	1657.046	1528.298	NM_003081	5302.734
AK026824	835.564	495.766	NM_002940	2251.603	1733.362	NM_016495	502.501
L39924	2072.985	2350.859	NM_016081	11208.961	16871.107	D50402	11946.541
U52054	3261.313	5362.124	NM_006389	2310.671	3264.753	M73547	1894.88
D17226	127.824	470.313	M30818	541.42	735.115	NM_003687	615.333
AK023325	2244.8	3069.319	NM_000163	1576.812	2017.913	NM_004134	1116.338
NM_017985	1380.508	1957.81	NM_005755	366.886	899.942	NM_004048	445.811
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AF088058	2315.719	3814.146	AB023216	623.036	433.437	NM_001179	2213.186
NM_000513	1479.096	3294.979	NM_002266	17235.459	9652.544	NM_005313	5258.636
Y11165	2197.765	2411.67	NM_014400	4945.617	4410.821	NM_017765	3813.066
unknown (S	3057.166	789.77	AL157492	761.985	543.269	AB040967	234.683
BC028422	810.277	660.747	AL353957	2489.347	1911.472	NM_014721	488.816
AK022219	696.212	526.377	NM_007214	6347.084	6975.713	AK026352	1077.895
AK022247	1104.486	1323.876	NM_000311	1466.364	1429.8	AL137705	761.55
AK001453	2039.653	2780.495	NM_017909	1429.441	1270.661	NM_014848	347.769
AB007972	2727.609	2863.435	NM_006335	6185.222	4709.411	BF217766	1391.792
AL390144	3184	4026.812	NM_000786	3646.756	4125.478	NM_000184	666.538
AK024017	2115.315	2485.183	AL133561	2018.952	1493.771	NM_016180	304.172
X56196	666.129	1336.268	NM_017731	490.822	407.749	NM_005827	494.419
D17220	7077.625	8035.432	AB040891	1656.793	2000.705	NM_003053	1068.907
D28363	42732.113	51879.137	AB037780	1314.047	1203.096	NM_006672	4857.034
AB011171	3619.448	2965.29	NM_005845	7074.491	7158.135	NM_018261	62.685
AF090099	490.277	1067.739	NM_016209	9987.802	6876.561	AL050288	6399.088
NM_005322	3400.744	3784.097	AK075415	692.167	1368.423	NM_005040	745.716
AK024465	1342.24	1871.241	NM_018964	5213.06	5047.312	NM_016391	2208.642
AF075119	857.565	625.349	NM_000080	1752	2263.317	AF075033	1127.698
AK021478	2128.188	1747.172	AK026092	2246.824	1764.526	D50911	2651.43
AF131782	3340.719	1292.733	AK001175	1426.209	1378.904	AB011104	643.282
NM_014210	24806.664	4139.246	NM_003897	1092.315	821.618	AK024069	2557.306
AK021603	1254.838	1044.87	NM_014165	4316.741	4829.909	NM_004582	2500.654
AL110136	3290.483	1535.575	AL442085	1811.313	1811.8	NM_015640	2883.133
D16935	4537.349	6707.649	NM_013313	1907.795	1744.394	NM_000821	3880.401
AK027019	1772.821	2020.899	NM_014736	6139.864	2892.406	NM_020121	373.839
U92019	1798.414	1756.27	AK023886	1295.037	1250.519	NM_003145	10439.753
U52835	6885.57	4327.898	NM_002553	922.509	1274.85	NM_001632	791.976
NM_000756	3760.264	4122.727	AJ404615	1478.671	1915.465	NM_012264	364.883
AK022148	645.222	585.215	NM_016053	11920.039	15195.573	AF311312	1324.427
Z36811	55526.938	56853.156	AB007869	5297.529	4849.59	NM_014915	960.486
K03200	7945.924	9679.055	AB046844	535.75	696.021	NM_012286	410.133
U17629	4307.858	6922.057	NM_000302	1599.867	1838.039	NM_002195	500.567
NM_020428	2341.755	2912.501	NM_013235	20043.402	22275.768	M65134	413.86
U79265	3850.214	5292.139	NM_016015	4189.646	4229.638	BG539651	4667.767
AK022868	5096.237	6293.417	NM_020120	1367.378	2189.725	N52646	2209.651
AJ227871	2921.64	1102.089	AK022900	897.773	1729.46	AW160671	5645.821
AK025344	2639.488	1869.368	NM_001962	636.017	306.426	BI870529	647.165
D28589	10970.324	8571.802	NM_002500	821.898	663.684	NM_001300	355.734
AF301223	751.1	713.281	AK026232	944.876	789.459	BG748827	329.52
NM_017867	5477.722	3697.134	NM_014892	6151.465	2815.317	AI122630	511.556
U92820	9201.924	6759.066	AK023827	2848.366	2433.229	NM_002103	4217.199
NM_017937	2190.354	1916.325	NM_000231	1862.963	828.143	NM_003379	1123.175
AL360266	2227.495	1529.026	L07517	709.822	615.649	NM_006589	570.025
AL160132	22780.486	21825.859	AK022451	1276.885	1641.818	NM_005955	728.831

NM_019557	5199.241	3439.576	BM918441	1772.688	1335.661	NM_012428	226.235
CY3Cy5	5673.26	519.337	AA150828	1567.098	1199.923	NM_005565	431.067
AA425102	729.99	253.113	H64379	7086.891	8726.364	NM_003824	475.161
AA150828	2023.106	1484.552	BI831922	1231.072	1591.332	NM_000686	255.877
H90764	445.205	432.395	M69238	2409.765	2802.699	NM_012452	398.426
AI859208	1355.901	502.566	AA664180	993.194	1004.472	NM_001276	2505.135
T72202	1653.638	841.124	M80244	442.372	509.766	NM_016157	778.83
BI831922	2042.205	2331.007	NM_016081	5480.705	5031.54	NM_005827	389.209
AA599158	6299.205	12843.386	NM_006389	1536.458	1444.7	NM_003053	1234.586
BE294756	500.776	625.931	M30818	389.582	280.984	NM_006672	1892.184
NM_002711	843.899	628.697	NM_000163	1100.046	666.244	NM_003056	414.401
SR5	4742.558	3690.129	NM_003329	39787.313	19952.846	NM_016226	450.729
SR7	6020.931	32843.758	NM_003299	23459.256	25228.596	NM_005085	216.764
SR9	26900.166	3386.175	NM_001560	4166.576	2254.365	AF060902	214.985
CY3Cy5	6502.559	484.569	NM_001783	12463.737	12412.818	AF121858	543.508
NM_001560	11085.903	2492.186	J03171	1221.3	1259.61	NM_003081	2799.07
NM_001783	9241.199	5694.239	NM_005856	837.375	704.119	D50402	9410.364
J03171	1887.423	1299.483	NM_005312	482.691	898.448	M73547	1035.279
NM_005856	1107.01	751.539	NM_001711	826.201	955.177	NM_003687	503.109
NM_004323	18925.115	12985.081	NM_004210	6261	5525.898	NM_003145	3217.352
NM_005312	1250.435	1210.355	NM_020140	1763.895	2067.317	NM_012264	4.834
NM_001711	1050.387	1092.463	NM_007029	286.913	544.311	AF311312	716.47
NM_004210	19110.061	11554.59	NM_018964	2627.614	1816.41	NM_005313	3863.71
NM_020140	3243.387	2952.094	NM_000080	1589.949	1037.247	NM_017765	4755.928
NM_001962	468.025	483.471	NM_007256	366.523	429.84	AB040967	247.811
NM_002500	2478.82	2402.999	AF283645	1363.503	835.483	AL137705	528.889
AK026232	2047.95	2075.111	NM_016575	1863.626	1779.853	NM_014848	273.724
NM_014892	35961.328	5899.068	NM_018557	257.611	186.991	BF217766	227.99
AK023827	2606.475	1816.708	NM_001045	13142.245	13056.522	NM_000184	1478.33
NM_000231	3125.994	2441.406	NM_005697	5775.247	4553.584	NM_002103	4316.051
L07517	685.087	772.307	NM_003099	4237.291	3056.625	NM_003379	510.986
BM918441	5577.077	4249.546	NM_004781	671.846	598.898	NM_006589	234.076
NM_001045	9562.82	7034.471	NM_018303	1822.792	1613.684	NM_018261	1488.263
NM_005697	11870.394	4096.016	NM_014758	2466.121	2781.685	AL050288	5700.544
NM_003099	5530.475	2640.708	NM_005124	1326.703	2333.484	NM_016391	598.511
NM_004781	1102.662	781.842	AK000947	2038.649	2741.522	AF075033	277.306
NM_018303	1810.067	1306.339	L08240	784.182	892.469	D50911	558.748
NM_014758	2372.945	1535.716	NM_002940	2145.697	2480.03	AB011104	232.431
NM_005124	1238.507	1784.484	NM_000302	1229.07	950.472	AK024069	1260.548
AK000947	3340.737	3403.76	NM_013235	19720.719	11795.461	NM_004582	1807.953
L08240	662.068	734.754	NM_016015	3352.017	2479.737	NM_015640	2308.267
NM_017952	1271.103	1465.343	NM_020120	1284.508	1116.417	AF233450	248.152
NM_016081	19244.822	15820.454	AK022900	739.862	771.671	NM_000821	6886.799
NM_006389	2341.806	5200.164	NM_001125	690.307	224.863	AF308602	250.523
M30818	805.008	404.921	AB023216	599.088	384.437	NM_001276	434.784
NM_000163	901.858	808.617	NM_002266	11677.892	9456.938	NM_016157	370.065
NM_005755	1089.222	913.737	NM_014400	2103.038	2382.765	NM_014915	700.042
NM_003329	51929.238	49198.582	AL353957	1921.196	1774.108	NM_012286	200.817
NM_003299	47193.164	57981.324	NM_007214	3463.051	5082.577	K02765	244.492
NM_007034	557.736	615.493	NM_000311	1564.384	1915.725	BG539651	3896.25
NM_007214	8809.25	8512.303	NM_017909	1444.53	1766.183	N52646	2583.24
NM_000311	2273.141	1925.173	NM_006335	5401.905	8030.753	AW160671	5181.405
NM_017909	2045.107	1756.169	NM_000786	3675.343	6197.195	BI870529	667.14

NM_006335	6640.469	6785.674	AL133561	2085.14	2159.972	AA702698	189.393
NM_000786	9689.341	6455.37	AB040891	1763.549	2870.24	NM_00130C	1454.938
AL133561	2894.273	1735.159	AB037780	1579.194	1277.098	BG748827	768.224
AB040891	2240.662	2313.17	NM_005845	3017.427	3712.069	BG760342	821.634
AB037780	793.147	950.384	NM_016209	11170.185	10039.439	AI122630	1445.571
NM_005845	8824.054	8125.08	AK002114	1478.545	1105.107	NM_003081	3164.917
NM_016209	8586.115	6950.197	AL390184	754.926	684.339	NM_016495	1032.07
AK075415	521.42	868.342	AK026318	805.545	736.286	D50402	8141.029
NM_018964	3532.734	3088.629	NM_004365	5834.797	5968.966	M73547	269.303
NM_00008C	1646.049	2107.424	NM_016355	1369.446	1361.245	NM_004134	453.478
NM_001825	824.346	898.026	AJ296290	701.638	478.045	NM_005955	318.653
AF283645	1643.465	1646.464	AK026092	2975.655	3594.433	NM_012428	175.227
NM_016575	2200.007	2649.845	AK001175	1395.858	1324.163	NM_001728	676.171
NM_003897	1777.452	1296.533	NM_003897	766.515	1117.288	NM_005565	463.843
NM_014165	4427.596	3669.606	NM_014165	2901.103	5136.236	NM_003824	676.824
AL442085	3869.985	2332.247	AL442085	2802.029	3910.965	NM_000686	470.493
NM_013313	3459.148	1798.794	NM_013313	1873.446	1942.005	NM_012452	1018.934
NM_014736	6539.963	4898.758	NM_014736	4632.272	3436.145	AF229166	244.148
AK023886	1387.943	977.839	AK023886	847.885	1281.462	NM_005137	925.472
NM_002553	1154.244	1259.581	NM_002553	484.267	1053.114	NM_006764	1103.797
AJ404615	2197.125	2396.043	AJ404615	957.021	2266.113	NM_001386	540.598
NM_016053	10307.375	10140.194	NM_016053	5679.658	7950.252	NM_001163	520.767
AB007869	3245.155	2594.026	AB007869	3241.108	3940.036	NM_005878	774.764
AB046844	746.087	876.212	M64108	2699.732	1653.852	NM_020346	5.508
NM_000302	2219.661	1820.477	Y17867	1488.83	1439.499	NM_000184	1303.679
NM_013235	20226.836	20499.207	M92642	1009.881	840.916	NM_005827	390.621
NM_016015	3417.145	3035.745	NM_018071	791.12	890.93	NM_003053	707.1
AK022900	1057.47	853.593	NM_004333	1173.435	1046.806	NM_003044	345.828
NM_001125	1118.995	883.012	M31520	52686.289	58009.531	NM_006672	2985.367
AB023216	1051.115	1247.155	NM_00202C	3710.506	3851.337	M31659	276.972
NM_002266	22256.863	22251.361	AL050137	841.796	702.923	NM_003056	461.58
NM_01440C	6870.081	8324.201	NM_005043	17365.031	18102.576	NM_016226	855.678
AL157492	1062.015	1250.141	NM_005979	10099.665	6954.415	AF052155	577.183
AL353957	3651.847	3037.256	NM_006282	3699.777	1740.99	NM_005085	448.803
NM_000231	2890.26	1773.309	NM_01592C	11779.251	9620.79	AF060902	690.043
L07517	1172.412	880.07	AB011113	1511.662	2250.237	AF121858	1099.89
AK022451	2820.856	2105.312	NM_004115	1133.127	1266.415	NM_013437	263.52
BM918441	5668.719	3094.825	NM_018287	783.623	758.466	AK025966	969.814
AA425102	437.729	212.251	NM_001955	4052.962	4565.583	NM_01444C	302.936
AA150828	2028.687	1162.823	AF016004	2014.078	11138.802	AK024069	272.319
H90764	312.775	607.456	NM_003567	4373.064	7000.911	NM_004582	317.263
AI859208	1402.22	661.793	NM_007315	3254.495	3014.032	NM_01564C	522.825
H64379	8032.65	7130.381	L20686	6864.323	8383.851	NM_000821	4808.759
T72202	1625.104	1308.138	NM_000304	557.552	708.833	NM_003145	3367.859
BI831922	2031.282	2731.944	S72604	11386.901	9375.641	AF311312	412.338
M69238	5432.184	5123.559	NM_017984	332.711	431.826	NM_005313	11881.358
AA664180	1396.682	1249.288	NM_002675	495.83	669.055	NM_017765	5719.891
NM_002711	871.735	843.664	NM_012432	12953.792	15845.468	AB040967	694.596
AK026092	3264.839	2563.484	NM_005007	4849.206	4191.451	AK026352	462.113
AK001175	2581.509	1934.947	AK024996	2313.222	1432.728	AL137705	1954.751
NM_003325	53195.082	36190.656	NM_01229C	1737.064	1240.27	NM_007262	1466.617
NM_003295	49423.277	39906.039	NM_002431	880.135	1152.837	NM_002571	175.298
NM_00156C	10832.852	3173.828	NM_001827	17610.422	9783.099	NM_004935	230.642

NM_001783	8437.703	7245.34	NM_020466	2709.276	1857.74	NM_001425	1393.852
J03171	2185.808	1444.909	NM_002853	1788.683	1441.533	NM_014158	1064.029
NM_005856	1071.831	721.552	NM_003174	646.454	394.708	NM_006589	230.196
NM_005312	1302.053	1810.486	NM_012307	12133.75	13623.754	AB007875	301.602
NM_001711	1304.843	1675.671	NM_006371	1021.359	1303.232	AL050288	13937.994
NM_004210	17281.721	16677.057	NM_018834	756.832	704.996	NM_005040	641.336
NM_020140	3585.901	3874.546	AK026882	1024.121	1719.658	NM_016391	2233.831
NM_001962	750.766	776.457	NM_004574	913.526	1415.295	AF075033	997.815
NM_002500	1478.141	1586.759	NM_004848	5014.508	2258.397	D50911	2346.36
AK026232	2634.651	2765.583	AF014459	2940.155	2741.823	AB011104	709.97
NM_014892	37538.133	7852.858	AK024601	2736.245	2615.935	NM_000552	1737.029
AK023827	3440.139	4154.89	S68069	2368.336	1834.126	NM_003809	56.554
NM_001117	772.302	580.598	NM_001503	762.72	465.479	AK000860	1556.672
NM_001829	539.864	813.54	NM_006302	1306.133	1481.996	NM_016190	17125.795
AF283645	1490.91	846.884	AJ224875	2343.954	1757.117	AL137579	1955.729
NM_016575	1842.757	1571.144	NM_002149	2526.635	2359.093	AF255342	1913.133
NM_001045	7560.654	5222.554	AF043324	1679.335	1751.393	NM_003300	1959.356
NM_005697	12313.01	6725.253	AK024172	672.875	551.34	AK026682	1145.269
NM_003099	5931.876	3803.94	NM_014814	2468.408	1424.138	NM_017720	18336.221
NM_004781	1077.338	1220.711	NM_002797	7240.278	6005.187	NM_004655	835.567
NM_018303	1894.156	1703.511	AK024318	471.157	408.09	NM_003942	461.105
NM_014758	2695.01	2446.8	NM_016129	1991.007	1965.306	NM_006471	4082.755
NM_005124	1692.391	2536.798	NM_002809	3236.601	2671.313	NM_004165	3513.544
AK000947	3741.443	5502.238	NM_017912	17714.66	13915.52	NM_000368	712.915
NM_002940	1339.517	1694.042	NM_000423	2163.756	2796.044	NM_016586	570.846
NM_016081	17926.242	14692.318	AB046838	873.86	1417.207	NM_002866	1824.826
NM_006389	2457.087	6405.46	AK026339	1775.895	934.261	NM_003860	755.865
M30818	1263.875	1342.458	X98411	4847.517	4118.088	NM_005414	437.444
NM_000163	1055.141	1309.043	AF116658	3139.98	2416.499	NM_004468	4276.693
NM_005755	1515.226	1586.271	NM_014865	11112.284	12330.373	NM_016031	1930.745
AB023216	1002.27	488.656	AB032977	8554.328	10774.93	NM_004804	149.314
NM_002266	21486.211	13547.113	AK001725	486.571	648.983	M92439	1155.887
NM_014400	6279.629	3896.476	NM_003036	1062.865	2796.348	AL117665	343.029
AL157492	856.335	564.822	NM_020529	2507.605	1921.06	NM_001262	1111.133
AL353957	2883.6	1675.913	NM_020395	988.715	1313.87	BE873030	1585.739
NM_007214	8680.305	8381.713	NM_003425	980.069	508.871	BC006990	1720.388
NM_000311	2378.071	1841.052	NM_013388	6965.337	3837.002	NM_002277	1984.23
NM_017909	2407.175	2468.927	AF038951	4799.438	3946.72	NM_019114	602.178
NM_006335	6981.715	9273.226	NM_006492	430.965	701.988	M33552	1743.788
NM_000786	9830.019	11292.912	AK021811	775.794	633.337	AJ252060	375.6
AL133561	2845.635	2906.367	NM_003428	1928.891	2042.088	NM_006403	3977.311
AB040891	1974.602	4477.44	AF055030	1498.448	1568.318	NM_018977	549.885
AB037780	717.653	1156.219	AK000589	1176.161	765.775	AJ001402	669.597
NM_005845	9732.753	10587.603	X53281	17601.775	19649.768	NM_004540	414.648
NM_016209	8750.587	6563.838	BC012782	1188.643	1060.143	NM_000235	1399.841
AK075415	762.952	927.806	AF132026	39951.836	39518.629	AF068236	6801.794
AK025616	411.591	760.015	AL050353	551.566	786.917	L25628	515.253
NM_018964	4011.831	4572.577	AB037788	4765.762	4683.363	M37033	470.939
NM_000080	1480.788	2255.357	NM_004587	3910.195	4163.861	AK000336	633.883
NM_002711	671.589	501.408	AK024570	5512.985	9753.155	NM_002795	4311.528
AK026092	2992.873	1176.746	AF161401	5733.049	6146.245	AB033066	407.208
AK001175	2444.658	1262.713	NM_000990	3690.217	7816.067	NM_017640	1087.666
NM_003897	1907.825	1962.135	NM_014740	2938.067	4465.104	NM_019088	1872.515

NM_014165	4919.046	6749.118	NM_015956	3416.914	4078.854	AB002373	581.331
AL442085	4320.261	4179.75	AF075008	2480.527	1140.615	NM_016350	7665.334
NM_013313	3875.552	3140.25	NM_006504	4384.921	3439.62	AK024167	715.929
NM_014736	6309.581	7284.277	AF070538	686.445	571.896	NM_005026	1571.001
AJ404615	2343.525	3680.236	AL137430	382.009	522.285	AF213356	727.622
NM_016053	10707.649	13929.71	NM_000696	4137.276	3195.741	BC035716	505.663
AB007869	2464.997	1857.768	NM_002486	11307.685	7666.237	NM_018014	600.816
AB046844	803.919	922.082	NM_004003	10437.038	10013.051	NM_002359	2244.977
NM_000302	2931.25	2800.672	NM_000186	393.468	490.122	AF230809	153.997
AK022900	1165.828	1689.483	BF244401	3149.135	2886.124	NM_017894	9217.963
NM_001962	341.076	635.182	NM_004716	13825.239	14184.206	NM_002624	18984.773
NM_002500	1697.872	1282.27	AL359585	2922.389	1928.832	AF006199	622.643
AK026232	2333.042	1854.635	NM_014801	3683.235	4533.016	NM_004554	2001.203
NM_014892	34997.477	4470.875	NM_003642	6591.148	2852.749	NM_018119	263.307
AK023827	3294.351	2341.838	AB027013	3836.774	4953.29	AL162035	491.024
NM_001117	661.771	350.422	BF185480	2597.515	1889.088	NM_006692	1296.513
NM_000231	3065.927	1867.054	NM_002126	7329.892	6345.559	NM_003084	281.184
L07517	1264.888	1380.156	NM_007105	242.837	612.444	NM_002582	3125.869
AK022451	2715.987	2569.568	NM_003074	1654.306	1782.212	NM_001009	55052.609
AA425102	598.896	297.825	AL360195	1427.703	2715.652	D17289	2104.123
AA150828	2042.633	2070.65	U14383	426.154	408.327	NM_002949	4994.518
H90764	473.258	726.145	NM_017810	999.776	1449.16	NM_014230	1527.568
AI859208	1544.465	1083.335	NM_003181	36665.73	44649.824	NM_017746	1996.028
H64379	10376.301	15360.493	NM_004451	1083.675	7157.244	NM_014901	714.234
BE208258	47809.137	54655.875	NM_004364	20947.191	21978.063	AK000005	250.067
T72202	1667.009	1469.907	AK023505	2087.776	1429.206	NM_000106	588.38
BI831922	2183.521	3424.056	AB037851	2695.781	3328.869	NM_016931	650.27
NM_016081	18086.023	9212.45	AL050389	1464.554	1598.675	NM_004373	2096.119
NM_006389	2289.038	3243.384	AK024684	1938.274	1324.43	NM_005566	4567.232
M30818	606.734	333.219	NM_014945	3939.654	2814.381	NM_000162	646.703
NM_000163	616.59	620.322	AK001546	2179.36	950.654	NM_016287	2161.127
NM_005755	1243.315	746.517	NM_006537	3433.872	4162.823	NM_003864	1598.417
NM_003329	53358.254	37588.266	AF007155	5751.706	6817.13	NM_006824	4635.02
NM_003299	47893.719	45160.945	AL049282	4906.867	4740.558	NM_002107	366.609
NM_007034	551.014	643.494	AK021443	2695.287	987.502	NM_002694	1665.938
NM_001560	11311.283	6076.218	NM_020233	1029.12	1441.992	NM_004454	598.051
NM_001783	10233.323	12675.578	AF143873	1233.575	1522.523	NM_012482	2188.517
J03171	2189.212	2629.483	AL355732	1257.246	2164.441	AF217227	583.997
NM_005856	1468.125	3381.756	NM_017966	1419.211	1497.008	AK024141	1835.93
NM_004323	19820.035	26495.732	AF143327	1200.165	1077.579	U13706	457.709
NM_005312	1532.818	2063.735	AL049990	547.214	503.591	NM_002813	3399.998
NM_018964	3614.378	2308.115	AF131843	833.157	1059.985	AK022745	371.532
NM_000080	1694.177	1202.048	NM_020231	601.084	709.352	NM_005086	10617.739
NM_001829	668.598	485.535	AL133118	1234.461	1042.965	AK024644	432.804
NM_000339	318.356	636.9	AK023571	2225.307	2209.772	AF064254	586.82
AF283645	1758.503	1671.689	NM_001702	1658.245	2407.923	AL137360	2705.029
NM_016575	2106.876	2630.771	NM_018050	1161.061	238.823	AF143331	693.548
NM_001045	12291.984	12883.943	AF087991	9897.099	7790.344	AK000819	787.822
NM_005697	15482.18	14224.182	Y12839	879.29	1000.911	AF201941	315.725
NM_018303	2222.952	2321.247	AJ227884	1039.544	1189.566	AF026941	1426.27
NM_014756	3270.91	2503.296	X64986	1595.772	2299.206	NM_007070	1468.964
AB046844	616.788	648.074	L38282	4573.417	4130.644	AL133019	2290.311
NM_000302	2220.25	1306.755	NM_018056	1250.242	1200.1	AK026192	354.824

NM_013235	22217.6	14837.368	L25446	629.957	323.543	NM_014895	799.977
NM_016015	3308.526	1968.184	NM_019005	1197.656	1324.51	AK024883	1889.974
NM_020120	1632.274	1200.208	M20838	585.348	933.856	AF217989	878.115
AK022900	1102.983	695.721	AK022738	922.549	703.771	NM_017654	767.13
NM_001125	681.953	334.663	AK002095	685.93	872.077	AK000776	557.054
AB023216	1004.76	1019.193	AK000821	1623.474	1494.826	AJ002784	326.3
NM_002266	25189.721	22575.855	AK024526	8150.323	10107.939	U17621	782.634
NM_014400	6981.945	9835.11	AK000848	1630.27	1447.129	AL049239	1168.297
AL157492	880.949	923.127	AK023307	654.203	839.405	NM_013285	1151.23
AL353957	3646.423	3657.848	NM_017615	2685.904	2962.017	M60721	6305.787
NM_007214	8564.282	13895.78	NM_017845	307.078	333.651	L39061	1030.294
NM_000311	1910.747	2684.292	AK024315	2105.782	2203.084	AF071508	2114.54
NM_017905	2458.109	5460.38	AK024945	2058.868	2195.836	L07265	11046.657
AL133561	3016.78	2704.345	AK024579	7804.398	8172.838	D16472	2047.796
NM_017731	631.158	743.603	S75708	10882.742	8368.704	AL157459	312.291
NM_016205	9113.767	11541.296	U79291	6491.349	4318.049	AL353954	185.307
AK002114	1353.979	1193.902	D17172	6812.975	6094.159	AL133573	2493.725
AL390184	488.537	321.356	AJ227859	563.391	655.202	NM_017955	303.707
NM_018695	633.213	616.093	NM_018544	976.536	743.318	AK000958	370.245
AK026318	958.839	637.22	AK022670	400.997	323.96	AK024523	430.855
AF291673	1106.09	993.402	AB020699	3651.283	3260.92	AK024600	696.274
NM_004365	6126.235	6532.881	AF086269	2303.834	1527.329	AK024543	907.969
NM_016355	2045.081	2508.108	U90437	2476.444	1778.176	AK024624	11185.021
AJ296290	1772.839	1730.338	AK000842	7156.749	8120.206	AK025090	1283.756
AK026092	3626.82	2972.848	AK023386	6189.412	8239.234	AF321617	429.703
AK001175	2832.312	2371.92	NM_007053	12135.291	10977.793	AF086208	721.092
NM_003897	1959.569	3083.715	AK022153	1945.549	2668.57	AK023335	2520.001
AL442085	5099.083	6542.939	AK022789	845.131	2284.431	AK023187	726.413
NM_013313	3627.964	3145.771	AK023756	722.08	804.588	AK022231	485.694
NM_014736	7002.978	7127.957	AJ012497	66.667	681.953	NM_019033	733.056
AK023886	1662.293	2387.798	NM_001126	4632.819	5907.191	AL133101	498.749
NM_002553	1315.272	2090.711	AK023673	1639.586	3082.169	AK024602	17562.824
AJ404615	2714.21	3741.726	NM_018252	1223.725	3401.308	NM_000485	999.95
NM_016053	11217.229	15677.224	AF164963	1278.203	2325.063	NM_018542	578.132
AB007869	3407.306	4031.365	AF124366	7318.597	9357.605	AK025503	334.024
M64108	1755.318	1140.432	AF130112	1424.626	2360.888	AK024225	4117.544
Y17867	1562.826	831.325	NM_000551	2353.746	3698.028	AF086334	380.299
M92642	1126.766	706.571	AL365518	2140.207	2040.622	AF075035	2971.57
NM_018071	1888.098	1132.285	AF086257	5434.882	5374.104	BC024924	2165.758
NM_004333	4097.176	2261.538	AF075056	372.779	616.052	NM_017905	2617.659
M31520	60589.324	60999.539	AC119751	1313.187	1175.919	AL110286	3535.024
NM_002020	7556.06	5752.477	NM_019055	2494.218	2111.412	AL162066	4946.469
AL050137	639.603	537.259	AF279783	2844.174	2825.536	NM_016095	3417.984
AK024423	2957.349	2827.935	AF182422	2851.633	2892.874	U79290	492.463
NM_005043	15395.12	17089.367	NM_016943	567.241	581.85	X98114	598.455
NM_005975	14342.758	9787.149	AF070602	1749.868	3096.31	NM_014040	580.75
NM_006282	7882.165	4917.853	BE393290	897.9	829.897	AK000799	1471.642
NM_015920	17368.277	19925.967	NM_017622	997.062	749.595	NM_015582	7483.519
AB011113	1930.505	2998.919	AF133331	1268.78	1672.117	AK027091	1494.778
NM_004115	1344.43	2273.007	AK022289	604.409	599.155	NM_001525	676.725
NM_018287	2172.293	2352.584	L34408	622.817	2447.98	AK023536	667.948
NM_001955	3677.841	4488.751	AF161403	8544.198	11924.636	AK026561	2582.452
AF016004	1750.401	5569.664	NM_020183	2837.962	4385.773	AK027114	56881.684

NM_003567	4132.098	6116.569	NM_018029	1061.593	1531.639	NM_016298	834.889
NM_007315	6065.314	3018.382	AL389954	1632.402	2338.131	AK002146	266.791
L20686	3247.483	3837.208	NM_019852	3442.127	5277.014	NM_003159	353.911
NM_000304	766.306	1128.154	AK026225	43236.434	51929.738	NM_015492	2955.595
AK023362	723.146	661.675	AL050032	3445.012	7739.183	AF132204	2557.879
S72604	14625.806	8275.059	AF009304	1731.595	1864.338	AK022874	1440.496
NM_002675	1283.277	931.397	AF086177	11937.11	21971.43	AA454646	1204.211
NM_012432	15533.045	9140.97	NM_018949	8039.138	8891.514	U18087	12058.724
NM_005007	17689.195	5493.863	AK021593	1576.483	2314.704	U66349	460.954
AK024996	2773.517	1533.821	D17187	1260.031	1201.402	AA057156	1150.122
NM_012290	3746.842	3596.8	AJ243672	2414.636	2500.304	U19487	458.005
NM_002431	1169.441	3459.307	D17169	6771.281	18002.748	AF531423	668.73
NM_001827	14054.653	30124.955	NM_017924	8887.981	4728.763	X76555	726.703
NM_020466	3931.129	4741.091	S81578	940.108	975.673	NM_005432	1240.035
AL079280	530.821	752.108	NM_017546	2554.733	2723.351	L10386	1506.439
NM_002853	3184.679	5270.644	AJ001889	1742.05	1734.406	AF061812	869.52
NM_003174	941.185	1002.814	AF086210	696.858	831.828	AL136756	629.598
NM_012307	15701.986	15701.73	AL137400	1192.279	888.615	NM_012469	1811.468
NM_002540	1078.25	1687.768	AF007142	1981.926	1572.997	SR10	23475.793
NM_006371	2395.433	3940.969	AF119853	9440.729	9318.181	CY3Cy5	7704.532
NM_018834	817.86	1206.066	CY3Cy5	7530.93	552.506	NM_005308	497.177
AK026882	975.193	1162.321	AI248827	1406.031	1792.136	NM_000911	492.233
NM_004574	936.032	1073.743	R45026	2145.056	3511.706	NM_007227	372.414
NM_004848	8552.724	2446.507	BI768063	762.962	1032.234	NM_007023	504.608
NM_001944	763.601	1268.464	BG386057	689.629	976.642	NM_014461	369.067
NM_014813	604.493	901.207	AI970239	3502.755	3601.165	NM_003865	579.75
AF014459	3450.012	2974.269	AA496452	4840.094	4101.238	AB015330	746.175
AK024601	2863.816	2138.893	X67594	3585.422	4180.055	NM_001455	2038.225
S68069	8366.667	2505.556	NM_015869	880.924	748.957	L09071	470.996
AB011095	1289.269	508.487	NM_001631	430.598	450.727	NM_003322	262.333
NM_001503	664.942	462.494	AB000734	3492.863	2004.168	NM_006363	2322.552
NM_006302	2545.177	1470.754	NM_005987	66410.688	64570.641	AL049667	1977.683
AJ224875	2733.804	1758.064	X87838	3286.152	2048.521	NM_000334	393.822
NM_002149	6894.931	4553.152	NM_033199	1061.132	444.887	NM_020400	369.974
AF043324	3554.607	3307.604	NM_015001	1155.342	686.633	NM_001504	529.441
AK024172	780.64	1037.105	SR2	63297.355	43818.605	D50926	1099.062
NM_014814	6681.131	5357.174	SR4	17124.16	10864.351	BF205683	1065.724
NM_002797	13930.937	12546.441	SR6	2666.35	1692.698	NM_001548	774.592
AK024318	982.804	1832.266	SR8	8931.805	20618.979	NM_000758	4857.782
NM_016129	1134.198	3824.904	SR10	30071.697	8270.334	M17017	2200.271
NM_000423	6260.091	7486.176	CY3Cy5	5174.961	452.362	NM_002990	993.469
AB046838	1729.343	3264.324	X00094	965.98	1422.154	NM_002432	8723.027
AK026339	2542.702	2671.207	NM_003775	1804.454	1841.196	AB033037	545.418
X98411	5626.659	9399.019	NM_002082	11888.099	20413.988	L40400	1149.349
AF116658	11620.589	4887.285	NM_002922	552.213	957.496	AK025688	943.117
NM_014865	5888.688	8089.812	AF155657	21155.619	19171.311	NM_014448	675.981
AB032977	8941.817	10302.248	NM_006056	4227.542	5494.746	S56138	747.469
AK001725	1136.546	1824.827	AF045229	7847.683	10413.864	AK023860	996.471
NM_003036	3050.327	4071.406	NM_001840	5172.07	7194.317	NM_000031	493.102
NM_020529	7171.713	3872.863	AK025099	2149.698	2860.023	NM_002085	12376.293
NM_020395	1604.219	1121.467	NM_000394	500.022	320.312	NM_016286	1015.819
NM_003425	1481.6	867.775	NM_000228	1497.208	1436.174	NM_001567	605.911
NM_013388	5101.378	3236.128	NM_000830	689.244	1425.602	NM_004905	3004.083

AF038951	10462.509	3996.875	NM_005209	566.767	409.114	AF217971	1449.827
NM_006492	1414.648	1405.959	AF148950	959.386	808.437	NM_001925	711.495
AK021811	1448.857	839.231	NM_001155	6572.141	5002.365	AF245517	257.064
NM_003428	1593.232	1847.739	M62896	18421.102	16313.366	AF286370	253.89
AF055030	1546.658	1921.74	NM_017736	2531.564	1966.079	AK026180	469.636
AK000589	1499.119	1271.48	NM_000390	494.277	1156.243	NM_003916	5410.723
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BC012782	2398.763	1945.703	AF263523	2974.523	1961.826	NM_001478	5508.028
AF132026	51113.871	55935.289	L08441	14605.021	8609	AF135422	638.562
AB037788	8810.294	10999.206	AA641953	1454.004	1709.321	NM_004479	5460.129
AK024570	10093.079	17350.428	AL137764	32875.273	35247.395	AF070587	520.507
AF161401	7165.321	7849.691	NM_001660	23840.873	28960.301	NM_016819	680.332
NM_000990	10214.768	22011.912	NM_000710	615.477	550.155	NM_012222	502.418
NM_014740	3431.83	4849.621	NM_000752	2155.387	2177.208	NM_005002	457.551
NM_015956	6802.646	9126.668	AB040945	795.601	807.742	NM_006596	1086.575
AF075008	3371.383	1066.645	NM_002018	12708.46	19137.998	AK023214	2313.323
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AF070538	479.893	285.881	NM_006018	709.64	791.944	NM_003600	1577.24
AL137430	556.961	322.106	AF161383	4214.374	4146.483	NM_017490	701.027
NM_000696	3472.365	1938.377	AF224266	2844.763	3703.052	AK026727	709.22
NM_002488	17850.031	6824.513	U72882	18005.873	15664.76	NM_006247	1434.583
NM_004003	10148.905	5370.12	NM_014337	11108.72	8199.921	AB032983	312.044
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BF244401	4105.946	3515.395	NM_014387	2835.872	1950.356	NM_014049	1595.124
NM_004718	20012.383	28163.494	NM_003641	4400.005	4122.794	NM_005396	227.498
AL359585	1887.556	2383.876	NM_012463	1528.396	1039.237	BC036375	2366.363
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NM_014801	2503.919	2829.688	AK026448	2757.244	1847.106	AA454646	934.521
NM_003642	5728.049	6717.986	AK057418	8014.756	6652.806	U18087	13017.604
AB027013	1824.767	3610.642	L37199	591.665	766.934	U66349	348.159
BC032686	853.236	700.23	AF148646	5068.068	4906.806	AA057156	1007.421
BF185480	3383.887	3884.683	NM_000072	4228.529	2189.604	U19487	502.6
NM_002128	11413.744	25885.018	NM_000697	2217.082	3009.462	AF166327	4151.261
NM_003074	3490.088	5034.521	NM_000017	9178.529	7823.992	AF260739	503.186
AL360195	1384.215	1964.347	NM_000237	2483.171	2249.316	AF531423	659.009
U14383	779.846	772.92	NM_018346	3465.892	4439.588	X76555	586.365
NM_017810	812.635	1289.383	AL122054	3902.355	4752.519	NM_005432	1008.547
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NM_004364	37217.961	43357.48	NM_000140	12283.511	18609.289	AL136756	445.148
AK023505	2594.044	1140.801	NM_005125	6320.504	14625.366	NM_012469	1687.922
AB037851	2494.393	1333.356	NM_020038	2283.458	2671.914	NM_134260	6202.44
AL050389	2226.786	1130.069	NM_016246	1721.754	2609.557	AK025688	725.929
AK024684	1662.682	685.69	NM_015926	18119.078	14354.72	Z36819	7524.253
NM_014945	6657.342	3472.696	X03757	4267.22	3552.876	NM_014448	985.118
AK001546	2947.474	2109.326	NM_005136	639.234	696.223	AL080157	342.377
NM_006537	7482.242	6572.576	AK094513	477.566	496.374	NM_005308	659.253
AF007155	5778.932	8281.634	NM_001183	12181.322	8280.804	NM_000911	65.149
AK023055	686.699	938.796	NM_000890	2700.51	2627.405	NM_007023	349.808
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AK021443	1385.65	1832.276	AK021597	5251.038	10321.832	NM_004624	717.172
AF070569	1486.53	932.863	NM_005737	20655.961	18587.127	NM_003865	381.479
NM_020233	1813.281	2701.843	NM_006803	941.865	1065.087	AB015330	667.855

AF143873	498.135	1076.493	AF235022	1078.965	1300.012	NM_001455	1828.822
AL355732	2497.758	3468.535	AF182814	1717.447	2364.544	AK026180	177.455
NM_017966	2594.344	4119.345	NM_005329	1013.421	1022.423	NM_013365	666.507
AF143327	1107.416	2175.588	NM_000107	2060.326	2034.295	NM_005817	5304.775
AL049991	314.964	672.469	AL157445	2715.136	2481.327	NM_003916	3788.558
AL049990	760.831	1207.258	NM_001517	19562.299	26277.998	NM_002870	10366.55
AF131843	1042.714	1255.025	NM_005053	6483.134	10302.912	NM_006363	2645.856
AK026653	878.331	1178.942	D86974	4397.597	5060.823	AL049667	1997.495
NM_020231	1212.958	1688.315	NM_018283	2093.455	1807.968	NM_000334	459.741
AL133118	1568.042	1131.609	NM_001983	1448.783	3763.48	NM_001504	382.978
AK023571	1560.452	704.986	NM_004993	653.585	441.109	D50926	1076.12
NM_001702	5674.341	2216.836	Y12337	2711.634	2005.002	BF205683	755.063
AK026657	528.215	569.006	M29551	9152.781	9535.641	NM_001548	1015.913
AF087991	7637.803	6660.074	NM_002929	1647.774	858.313	NM_000758	6710.085
Y12839	648.159	1152.537	BC028375	998.755	835.542	M17017	2449.364
X64979	197.86	1139.003	AB026436	2500.395	2164.61	NM_002990	1114.987
AJ001876	587.994	1003.239	NM_016029	4260.213	3207.805	NM_002432	8603.521
AJ227884	1569.014	2733.826	AK024562	1251.396	1248.425	NM_012420	340.812
X75693	1351.349	2299.41	NM_004573	1104.719	1489.083	AB033037	501.66
X64986	3101.876	4097.181	NM_000313	487.989	1002.322	L40400	1000.955
L38282	6044.438	5871.901	NM_001498	68399.93	67349.672	NM_006247	954.375
NM_018056	1948.022	2495.598	AF263523	2371.525	2052.29	AB032983	275.784
NM_019008	1945.273	1806.843	L08441	13322.036	10294.393	NM_018281	2000.812
M20838	1079.593	1131.27	AA641953	1668.401	2278.458	NM_004457	1348.128
AK022738	537.19	707.002	BI768063	987.509	948.735	NM_014049	998.804
AK002095	662.648	296.741	BG386057	648.141	803.636	NM_004315	7932.131
AK000821	2634.721	4072.769	AI970239	3792.372	3909.272	NM_020166	1474.801
AK024526	11556.601	17905.438	AA496452	5123.578	4784.358	S56138	170.29
AK000848	1251.032	1829.889	X67594	4238.056	6158.233	AK023860	923.811
AK023307	630.26	1490.717	BC008837	563.818	493.482	NM_000031	726.901
NM_017618	3409.261	2844.311	NM_015869	817.833	1048.772	NM_002085	13870.782
AK024315	3695.864	4113.059	NM_001631	403.536	401.645	NM_016286	1037.664
AK024945	2110.231	1770.066	AB000734	3322.111	1723.352	NM_001567	743.933
AK024579	5173.892	5801.566	NM_005987	63081.43	60016.422	NM_004905	3441.446
S75708	8942.253	4765.96	X87838	3015.97	2777.335	AF217971	1500.958
U79291	5720.883	3314.229	NM_033199	1133.176	681.882	NM_001925	771.466
D17172	5004.336	3102.25	NM_015001	1459.172	1147.404	AF245517	269.599
AJ227859	525.212	273.385	NM_000169	5218.07	4278.623	NM_001694	34917.566
NM_018544	1096.911	320.731	AK057418	8819.853	8469.156	NM_000217	262.209
AB020699	5590.545	5491.782	L37199	744.079	2229.495	NM_012469	1448.507
AF086269	2058.833	1475.203	NM_007260	1766.182	2136.023	NM_134260	4937.146
U90437	3248.184	3431.965	AF148646	5754.352	6148.348	NM_001478	9509.532
S71604	868.004	915.342	AL110218	1370.973	1749.652	NM_002612	248.374
AK000842	11250.355	8833.56	NM_003775	2061.96	2325.556	AF135422	748.714
AK023386	5610.977	5403.323	NM_002082	13584.78	19547.996	NM_004479	6451.017
NM_007053	24930.543	19262.963	NM_002922	403.657	556.79	AF070587	692.628
AK022153	1146.052	860.68	AF155657	20412.967	14458.592	BE250526	274.01
AK022789	768.471	855.27	NM_006056	4321.278	7967.184	NM_016819	644.562
AK023756	957.364	821.76	AF045229	7346.323	9931.824	NM_012222	682.774
NM_001126	3565.924	2076.15	NM_001840	4062.356	4724.35	NM_005002	469.149
AK023673	1497.209	598.914	AK025099	1727.034	1500.178	NM_006596	1296.878
NM_018252	745.178	826.686	NM_016099	24468.961	19014.061	AK023214	3477.566
NM_018000	51184.848	26511.967	NM_000228	1507.091	936.71	NM_001469	2090.129

AF124366	11882.655	6830.249	NM_000830	465.075	932.7	NM_003600	1323.658
AF130112	697.375	1226.96	NM_005200	540.775	528.777	NM_017490	635.327
NM_000551	4248.531	4957.479	AF148950	1111.528	909.714	NM_002710	885.861
AL365518	4645.875	2571.324	NM_001155	5875.519	5798.938	AK026727	624.919
AF086257	5147.501	4065.51	M62896	18285.508	23947.82	NM_002830	259.629
AF075056	473.887	1015.201	NM_017730	1978.074	3113.561	L09071	398.077
AC119751	1440.137	1449.826	NM_000390	637.201	850.778	NM_003320	167.169
U00928	668.808	1146.252	AK021597	4908.258	11902.162	BC036375	2930.645
NM_019050	2508.208	2598.988	NM_005737	22715.656	20596.514	BI912037	586.315
AF279783	4415.5	5194.24	NM_006800	870.691	1161.314	AA454646	1192.99
AF182422	4236.579	7310.068	NM_002530	1695.791	2192.865	U18087	11083.145
NM_016940	474.98	926.759	AF235022	1068.637	925.722	U66349	461.913
AF070602	826.795	1161.631	AL137764	36903.887	43486.777	AA057156	689.403
BE393290	992.588	919.953	NM_001660	25955.801	29794.602	U19487	364.684
NM_017620	1415.563	984.933	NM_000710	538.051	622.98	AF166327	4336.405
AF133331	2316.79	2288.406	NM_000750	2333.207	2142.817	AF260739	553.64
AK022289	537.424	1074.889	AB040945	748.546	727.303	AF531423	748.575
AF161403	10203.115	8186.07	NM_002010	10272.26	11136.915	X76555	342.249
NM_020180	2246.042	2565.009	NM_002377	1200.872	1111.17	NM_005430	848.051
NM_018020	430.285	263.48	NM_006010	654.066	463.44	L10386	1017.75
AL389954	885.446	406.089	AF161383	3518.818	2411.04	AF061812	430.586
NM_019850	1564.85	1171.367	NM_000410	15701.702	11392.262	AL136756	440.141
NM_006118	5079.26	2248.764	AF224266	2245.348	2066.32	NM_002990	885.007
AK026225	19529.371	10666.281	U72882	14131.616	10380.187	NM_002430	6740.01
AL050032	2302.193	1622.091	NM_014337	9202.415	7163.454	AB033037	430.963
AF009304	684.731	745.699	NM_014387	2664.415	2160.68	L40400	727.924
AF086177	7850.564	8470.961	NM_003641	4142.163	4766.981	AK025688	639.092
NM_018940	1155.626	883.097	NM_012460	1374.516	1405.766	Z36819	8390.571
D17187	1701.075	2194.405	L29140	24292.035	26986.211	NM_014440	892.01
AJ243672	907.747	1407.354	AK026448	2855.216	2903.489	AL080157	425.482
AL122087	814.231	673.487	AB026436	2428.111	3011.129	NM_005300	592.329
D17169	7826.848	26597.088	NM_016020	5198.714	4634.95	NM_005870	6195.478
NM_017920	9287.221	5594.333	AK024562	1693.952	1867.021	NM_004620	773.63
S81578	1469.965	1468.095	NM_014060	1639.826	1412.375	NM_003860	665.087
NM_017540	3690.949	4091.729	NM_004570	1520.765	2456.837	AB015330	439.271
AL137400	541.723	280.588	NM_000070	4241.647	2409.785	NM_001450	1654.028
NM_006511	507.18	267.174	NM_000697	2261.325	2937.079	NM_004980	480.591
AF007142	1631.961	1580.061	NM_000017	10487.693	9852.106	NM_001690	46410.48
AF119853	6734.347	5016.002	NM_000237	2097.784	2019.272	AF286370	220.387
CY3Cy5	5597.433	388.48	NM_018340	3926.75	5561.412	NM_000217	225.86
AI248827	1807.08	1203.527	AL122054	3644.775	3065.447	AK026180	377.345
R45026	2153.924	2526.884	AB011182	4513.252	4978.736	NM_013360	772.027
BI768063	1009.29	794.308	AB023151	569.675	429.405	NM_005817	5531.91
BG386057	802.262	631.227	NM_000140	9695.226	9746.001	NM_003910	3578.23
AI970239	2938.719	2145.616	NM_005120	4112.386	4697.501	NM_002870	11128.627
AA496452	16475.527	4649.021	NM_020030	1382.595	772.033	NM_006360	2692.037
X67594	4314.582	3568.873	NM_016240	1334.08	1165.758	NM_020410	267.372
BC008837	1073.463	840.452	NM_015920	16226.974	8853.633	AL049667	1751.586
NM_015860	1247.86	1253.007	X03757	3268.15	2544.442	NM_000334	433.424
AB000734	2992.508	1937.819	NM_005130	564.959	766.221	NM_020400	427.302
NM_005987	66299.68	68379.156	AK094513	652.152	754.093	NM_001500	459.629
X87838	5859.743	5023.285	NM_001180	11930.29	11604.732	D50926	1241.509
NM_033190	826.819	582.189	NM_000890	2629.762	3768.476	BF205683	1147.359

NM_015001	1188.096	1311.701	NM_004976	8538.378	8876.258	NM_001548	949.654
SR2	57862.223	55532.348	NM_033199	1247.71	1281.435	NM_000758	6069.662
SR4	19690.186	16731.059	NM_015001	1356.245	1422.304	M17017	2875.542
SR6	2656.94	2160.876	NM_000169	6669.939	4890.456	NM_003600	2250.693
SR8	9973.623	22846.113	AF182814	2618.509	2680.279	NM_017490	1060.391
SR10	35912.188	12482.885	NM_005329	1322.811	1253.789	NM_002718	1085.376
CY3Cy5	6419.076	450.381	NM_000107	1706.694	1551.546	AK026727	928.225
X00094	685.517	696.761	AL157445	2157.617	1853.667	NM_002830	147.182
NM_003775	1140.835	909.671	NM_001517	14258.54	14219.478	NM_006247	1162.91
NM_002082	6797.135	6701.58	NM_005053	5015.926	4503.545	AB032983	429.098
AF155657	27606.271	13258.622	D86974	3509.401	3138.458	NM_018281	2597.859
NM_006056	4576.435	3810.772	NM_018283	1674.95	1024.617	NM_004457	1796.934
AF045229	17815.146	7217.355	NM_001983	1538.979	2244.254	NM_014049	1290.764
NM_001840	4994.28	7313.992	NM_004993	479.275	299.271	NM_004315	8511.1
AK025099	3154.813	2100.216	NM_003384	4809.249	4001.465	NM_020166	1664.145
NM_016099	21009.871	19304.381	Y12337	2546.655	2443.368	AK023860	944.737
NM_000228	980.662	1681.428	M29551	9803.748	15850.378	NM_000031	713.795
NM_000830	1204.161	1605.574	NM_002929	2141.314	3651.225	NM_002085	14564.238
AF148950	788.803	512.394	BC028375	893.068	1025.592	NM_016286	1505.504
NM_001155	7279.245	8316.614	NM_005209	691.992	1187.335	NM_001567	810.847
M62896	14328.873	13272.583	AF148950	1042.459	826.925	NM_004905	3841.731
NM_017736	3733.185	2464.369	NM_001155	6393.438	7552.357	AF217971	1512.341
NM_000313	625.924	900.24	M62896	19970.289	28353.191	NM_001925	684.729
AF263523	2231.839	2455.484	NM_017736	2378.513	3241.505	AF245517	250.597
L08441	14963.244	20366.852	NM_000390	455.68	576.582	X78926	5198.074
AA641953	1444.365	3244.347	NM_000313	373.301	892.563	AJ278110	391.971
AL137764	39639.043	26995.055	NM_001498	68357.195	64890.371	NM_014237	832.105
NM_001660	14318.833	15717.324	AF263523	2567.761	2123.267	NM_020396	302.491
NM_000710	517.678	516.452	L08441	13949.692	9039.388	AF029900	2784.829
NM_000752	1979.94	1366.99	AA641953	1300.438	1960.621	NM_003325	1339.507
AB040945	793.733	647.595	AI248827	708.194	715.985	NM_016178	1641.514
NM_002018	5922.13	4216.875	R45026	1683.214	2194.787	AK022639	525.742
NM_002377	1965.247	1331.561	BI768063	448.785	452.885	D31766	1551.582
NM_006018	865.239	596.008	BG386057	422.269	385.672	NM_001478	10536.584
AF161383	3327.157	3393.896	AI970239	3094.608	2822.021	NM_002612	244.482
NM_000410	18350.186	14796.706	AA496452	4230.337	2935.231	AF135422	781.338
AF224266	2097.716	2373.983	X67594	3336.511	2547.994	NM_004479	6979.797
U72882	15196.314	11187.834	BC008837	377.657	287.377	AF070587	635.775
NM_014337	10314.265	7884.993	NM_015869	801.942	1114.529	BE250526	320.041
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NM_014387	1781.172	2125.475	AB000734	3380.021	2508.571	NM_012222	697.534
NM_003641	4954.502	4213.817	NM_005987	63970.488	65644.602	NM_005002	535.696
NM_012463	1142.156	1164.581	X87838	2602.051	2838.608	NM_006596	1018.46
L29140	26401.627	25424.682	NM_014387	2694.071	2437.698	AK023214	3359.421
AK026448	1840.334	1524.452	NM_003641	4598.791	5898.522	NM_001469	2265.964
AK057418	6245.054	6249.362	NM_012463	1500.271	1909.282	S67789	395.925
L37199	541.515	1296.708	L29140	32410.66	50424.238	AK022689	1273.44
AF148646	5897.317	7363.605	AK026448	2734.525	2717.257	NM_004195	4769.025
AL110218	1241.466	1614.599	AK057418	9750.895	10333.748	NM_004705	326.234
AB023201	4812.886	7726.295	L37199	585.058	1939.503	NM_020190	7697.765
NM_000072	6092.161	1786.182	NM_007260	1468.201	1590.315	AK024003	426.029
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NM_000017	5195.338	4047.184	AL110218	1348.728	1647.08	NM_000121	2675.492

NM_000237	1795.264	1833.594	AB023201	5050.512	5782.91	NM_002091	405.257
NM_018346	2656.81	3261.359	X00094	1876.52	1116.868	AB033092	1193.128
AL122054	4210.068	2849.334	NM_003775	1958.583	1797.621	NM_003023	523.528
AB011182	4566.115	4712.729	NM_002082	13294.144	13505.473	BC035030	999.624
AB023151	627.884	611.32	AF155657	18841.043	10589.607	NM_005340	13520.726
NM_000140	5625.093	5579.639	NM_006056	2199.346	1557.547	NM_016201	249.148
NM_005125	4468.624	3743.784	AF045229	6121.127	4216.751	NM_000864	2106.163
NM_020038	668.275	478.084	NM_001840	2374.852	2144.632	NM_017977	586.479
NM_016246	1746.857	1464.779	AK025099	1640.388	1334.774	AF147727	1072.351
NM_015926	8349.462	6548.167	NM_016095	25993.617	19680.264	NM_006751	639.917
X03757	2959.76	3245.918	NM_000228	1437.21	1875.529	AB037834	6948.32
NM_005136	559.298	659.465	NM_005136	1062.029	1326.202	NM_013344	23.044
NM_001183	17036.721	18686.93	AK094513	821.657	855.462	NM_014052	6953.728
NM_000890	1618.343	1697.663	NM_001183	13053.803	13986.461	NM_002777	3894.973
NM_004976	12977.218	13630.188	NM_000890	3441.724	5274.461	AF202635	530.99
AK021597	4075.722	14744.84	NM_004976	9280.615	12143.428	NM_014125	254.093
NM_005737	19625.988	22227.746	AK021597	4710.676	14077.579	NM_017904	355.815
NM_000014	390.512	725.685	NM_005737	15819.862	14900.779	NM_013367	1714.599
NM_006803	933.701	1392.741	NM_000014	865.836	1187.176	NM_000321	3200.022
NM_002533	1713.443	2587.711	NM_006803	975.797	1112.406	NM_006341	3093.611
AF235022	1764.851	1306.4	NM_002533	1566.155	2339.14	NM_001709	748.531
AF182814	3699.423	2984.138	AF235022	953.031	966.71	NM_006191	869.051
NM_005329	894.911	715.428	AL137764	33139.223	35150.75	NM_004336	278.3
NM_000107	1241.604	994.658	NM_001660	22794.926	22275.58	NM_015949	901.267
AL157445	1367.162	846.393	NM_000710	513.43	408.207	NM_013979	536.545
NM_001517	12510.867	9011.357	NM_000752	2141.148	1478.632	NM_003790	1444.855
NM_005053	2865.048	2372.297	AB040945	644.552	488.746	NM_000494	563.085
D86974	2371.608	2089.945	NM_002018	9387.992	5225.945	NM_016023	170.707
NM_018283	1442.305	1295.541	NM_002377	930.472	464.131	NM_003722	3877.108
NM_001983	2716.016	4270.975	NM_006018	574.913	524.079	AF085883	361.928
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Y12337	1644.061	1697.754	NM_000410	14119.942	13371.698	NM_016446	1176.408
M29551	14594.04	13451.165	AF224266	2738.156	5161.696	NM_001870	152.736
NM_002929	1863.821	1630.518	U72882	15581.934	15749.836	AJ271216	177.095
BC028375	1072.027	1092.208	NM_014337	8767.871	7870.961	U23028	892.517
AB026436	2579.006	2503.106	NM_003384	6010.404	5585.205	NM_000817	6868.275
NM_016029	6965.307	5840.378	Y12337	3364.866	3876.276	AF113132	2044.643
AK024562	1617.559	1735.106	M29551	7533.837	12613.74	NM_006571	2331.343
NM_014066	2214.194	2225.725	NM_002929	2029.694	1814.005	AK022680	432.518
NM_004573	1498.67	1599.823	BC028375	1009.025	868.052	NM_018946	3026.362
NM_000313	523.494	809.788	AB026436	2543.044	3011.537	NM_016359	1794.735
NM_001498	65552.602	59444.801	NM_016029	4092.429	4036.604	NM_001069	43208.809
AF263523	2299.109	2534.867	AK024562	1393.997	1624.263	NM_004156	1827.01
L08441	15479.307	18152.318	NM_014066	1870.449	1243.686	AK000561	333.018
AA641953	1536.309	2928.002	NM_004573	1585.18	2102.801	AB051449	3330.577
AI248827	2087.951	1236.687	NM_000072	4287.836	1928.361	BC009187	5542.002
R45026	2346.812	2401.196	NM_000017	7426.999	6526.391	AL133617	310.899
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BG386057	875.391	428.915	NM_018346	2594.556	3177.885	NM_002615	6183.055
AI970239	2342.257	1806.359	AB011182	1461.044	1187.679	AF090894	443.172
AA496452	16918.332	5144.124	AB023151	495.944	404.94	NM_006167	335.445
X67594	6023.441	5537.69	NM_000140	11579.313	10416.716	NM_016357	961.5
BC008837	690.435	628.78	NM_005125	4982.333	5235.939	NM_014500	2331.44

NM_015869	942.274	1308.067	NM_020038	2064.15	1634.131	AK023792	173.629
NM_001631	559.934	603.539	NM_016246	1306.104	1695.531	NM_020149	1050.454
AB000734	3636.628	2811.743	NM_015926	18447.721	16274.026	NM_006237	411.323
NM_005987	65338	65345.715	X03757	1714.077	1784.591	NM_001271	1005.21
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NM_033199	887.578	850.236	NM_020248	32508.016	32012.906	AF039019	1707.473
NM_015001	1551.073	1960.308	X89670	2705.464	2281.176	NM_012255	3306.606
NM_000169	8681.273	4834.617	NM_001726	277.575	512.219	NM_018196	413.551
AK057418	7476.975	6902.617	NM_004053	4838.076	6075.621	NM_004818	949.789
L37199	934.289	1175.843	NM_001489	2723.533	2109.325	J04205	1830.604
NM_007260	2679.931	2503.493	NM_020374	2347.843	1877.996	D38491	2329.857
AF148646	5998.418	6355.249	NM_014922	1891.56	2242.01	AK026835	427.564
AL110218	1273.444	1647.528	NM_000169	7308.118	5078.796	NM_002819	2611.216
AB023201	4431.765	5501.517	AF182814	2281.261	2006.64	NM_003090	8688.193
X00094	950.36	738.942	NM_000107	1383.354	1030.009	NM_013264	1314.808
NM_003775	1500.773	1183.301	NM_001517	11180.121	9190.856	NM_003315	4239.743
NM_002082	7272.035	6953.836	NM_005053	2693.803	2906.157	NM_005570	1972.404
AF155657	26960.703	13601.604	D86974	1988.006	2574.445	NM_000086	2744.954
NM_006056	5212.743	4403.377	NM_018283	1622.648	1291.641	NM_003752	829.416
AF045229	17717.695	8135.039	NM_001983	944.369	2114.193	NM_003932	2098.337
NM_001840	5513.712	8793.417	NM_004993	602.508	564.556	NM_006429	4430.476
AK025099	3131.854	2546.027	NM_001793	13684.864	13289.489	NM_003307	12846.018
NM_016099	21257.578	21704.512	NM_001943	3065.689	4317.984	AF070565	606.176
NM_000394	699.117	310.657	NM_004927	5215.104	5338.597	AK021644	538.893
NM_000228	1042.134	1944.797	NM_001459	1364.864	1814.903	NM_015944	258.612
NM_000830	1229.307	1842.219	NM_015513	7961.115	10210.473	NM_002064	1515.246
NM_005209	633.228	728.748	NM_006219	3624.217	5436.256	NM_015523	897.934
AF148950	807.108	911.106	NM_004443	5608.362	5717.918	NM_015960	1397.336
NM_017736	3373.251	2795.335	NM_001932	598.485	851.886	NM_006085	855.002
NM_000390	590.82	717.244	NM_002964	31481.012	23301.785	NM_000907	604.099
AK021597	4313.734	15817.164	NM_015626	2701.541	2664.889	AF254085	1018.643
NM_005737	17854.217	18002.297	NM_004899	2584.897	3550.488	NM_001987	754.079
NM_000014	627.857	439.461	AB006628	9581.226	7715.356	AF244088	688.107
NM_006803	932.345	1247.043	AF272036	5479.649	3170.26	AK025434	286.747
NM_002533	1897.419	2182.065	AF231023	790.665	566.064	AK000435	274.613
AF235022	1689.502	954.002	NM_005148	985.422	853.734	AK000569	603.813
NM_001660	16079.352	18360.621	NM_004746	1072.244	589.997	NM_006049	839.495
NM_000710	602.468	634.173	AF146019	2220.208	2318.53	BC016698	5928.549
NM_000752	1888.589	1462.706	Z36782	3266.951	3894.735	AK025576	1109.466
AB040945	919.715	586.762	NM_003490	28797.164	22216.73	AF147385	490.628
NM_002018	6101.164	4617.773	AF210651	671.77	673.075	AL442086	1652.788
NM_002377	1601.242	1151.094	AF090942	817.77	827.752	AF147313	4013.762
NM_006018	903.363	684.798	AF508940	5775.288	4509.888	AF147382	10117.975
AF161383	3409.344	3758.875	NM_005429	5411.298	3273.918	AK021833	353.792
NM_000410	17659.219	15685.318	NM_020237	595.008	643.841	AF143867	592.237
AF224266	2287.389	2343.098	M25753	6735.512	4506.667	AK025889	2389.364
U72882	15699.707	13835.397	NM_003883	660.554	973.573	NM_014715	412.56
NM_014337	9982.519	9622.803	NM_014929	2666.616	2898.17	AF086448	1275.634
NM_014387	1823.564	3341.602	NM_004203	15337.606	12529.874	AB019391	249.346
AK026448	2034.712	2056.894	NM_001951	1723.63	1996.229	AF086386	378.905
AB026436	2962.603	3025.54	NM_002391	1584.65	2225.887	AF086413	258.01
NM_016029	7502.532	5447.515	NM_006682	1606.353	1731.706	AF086457	936.828
AK024562	1505.101	1498.779	NM_006410	4334.965	1899.943	AK025469	676.061

NM_014066	2074.484	1710.396	NM_014977	56018.105	53708.191	NM_020239	6622.759
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NM_000697	1872.793	1859.476	U83857	1232.287	1382.129	AK024187	591.996
NM_000017	6184.455	4371.415	NM_001230	2303.953	1200.23	AF075079	417.173
NM_000237	1677.279	1513.661	AK025662	2620.745	990.298	AK022479	480.274
NM_018346	2817.965	3570.433	AB011539	2368.124	1931.316	AK023572	343.913
AL122054	3853.385	2986.7	U37028	3387.487	4688.733	AF086004	5247.757
AB011182	3670.622	3759.119	AB014597	2417.752	1490.012	AK056111	648.794
AB023151	884.281	575.937	AK024313	9371.829	10030.938	Y13807	1412.128
NM_000140	4684.139	5132.398	NM_003891	2155.805	2508.938	AK023038	356.354
NM_005125	4243.762	3235.095	NM_002022	1217.448	1038.307	AF086074	543.563
NM_020038	881.085	603.938	NM_015524	1382.216	1324.149	AK023964	979.025
NM_016246	2097.962	1889.307	NM_001673	1052.156	3111.532	AF086084	636.495
NM_015926	10561.499	8435.851	AK023167	816.48	559.578	AF085853	310.585
X03757	4107.624	4762.919	NM_016510	1732.858	2375.213	AK027112	2040.392
NM_005136	576.567	724.655	NM_000071	4840.479	5257.058	AL049314	833.67
AK094513	609.123	941.823	NM_006843	5487.018	4670.293	AF093016	4195.144
NM_001183	15938.469	23505.109	NM_004321	5214.608	3804.997	AF161345	1263.35
NM_000890	1368.018	1652.801	AF311212	5257.234	4110.048	-	460.364
NM_004976	11513.479	11908.797	NM_006915	1984.929	969.84	AF090925	472.871
NM_033199	1445.369	1516.573	NM_006035	2203.544	1489.144	AF100637	201.008
NM_015001	1707.323	2177.901	NM_006086	8154.96	6914.137	NM_014163	3502.253
NM_000169	10380.271	5053.985	NM_004520	7067.705	3557.931	AK022362	1025.036
NM_000699	817.001	158.3	AK027118	3301.546	2997.616	AK022004	1112.158
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NM_005329	860.108	693.732	NM_006105	3207.757	2298.695	AK022390	734.667
NM_000107	849.418	540.663	NM_005981	2297.608	1217.189	AK027134	312.787
AL157445	1232.847	976.566	NM_000474	5102.705	8148.79	AF264622	232.18
NM_001517	12511.847	9236.436	NM_016264	849.969	1208.887	AK027203	137.829
NM_005053	3280.069	2729.473	NM_006079	30449.379	38808.473	AK021793	1087.88
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NM_018283	1583.826	1386.51	NM_014595	8632.013	10870.341	AK023730	244.853
NM_001983	2961.362	4796.14	NM_014789	1320.497	1668.107	AF161360	458.653
NM_004993	1106.553	1317.713	AB046784	1285.345	1372.145	AK021720	2336.656
NM_003384	2636.912	4868.138	X52402	6671.691	6728.453	NM_016497	9570.649
Y12337	2204.149	2390.827	AL133663	1272.293	1856.681	AF009261	342.39
M29551	13942.643	14537.791	NM_004992	2630.307	2347.342	unknown (S	157.371
NM_002929	1621.809	1520.64	NM_014462	3007.094	3070.564	AB037792	1086.698
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NM_005209	1928.572	6643.624	NM_003137	10379.024	8258.654	AK024158	498.282
AF148950	853.856	599.875	NM_006938	16369.101	14688.645	AL080082	763.734
NM_001155	7643.274	10623.956	NM_020158	1809.8	1660.224	AK021623	974.876
M62896	13030.585	13883.637	AF176085	2203.308	1251.824	AK023733	395.537
NM_017736	4209.11	3297.532	NM_006985	6206.563	3757.075	U79242	288.998
NM_000390	565.943	436.036	AF265228	1560.03	1093.145	AF056452	176.614
NM_000313	733.714	826.976	NM_003757	13368.89	9955.555	AF119901	1952.604
NM_001498	63055.84	59951.285	AK025561	2838.427	1497.438	AK001936	518.862
AF263523	2357.832	2439.295	NM_018602	21874.23	16798.988	NM_003770	37543.43
L08441	14961.69	15874.824	NM_004096	4475.466	3739.432	AK001395	2145.608
AA641953	1400.654	2591.545	NM_017629	7064.776	4407.85	S57803	2161.5
AI248827	2027.669	1422.586	AL049681	812.063	632.938	AF131822	726.105
R45026	1833.255	1696.083	AF052181	1326.9	1379.252	AK023131	1086.819
BI768063	923.886	949.799	AL050074	9355.861	8093.49	AL360138	344.45

BG386057	778.574	806.07	AK026436	1147.688	1048.542	U61096	327.144
AI970239	2575.7	2024.119	NM_018061	2789.886	2997.555	AF085865	3493.83
AA496452	16535.469	5704.472	AK023059	565.126	378.378	AK025521	590.263
X67594	6298.132	5964.865	NM_003551	1011.956	1142.469	NM_001053	13625.133
AF363393	440.444	472.271	AF305210	1020.82	1026.365	Z70694	2066.195
BC008837	592.918	543.183	AK021900	2210.982	3223.603	NM_015421	1912.573
NM_015865	916.246	1127.936	NM_002764	5604.001	5770.536	AF086081	1258.365
NM_001631	553.036	926.127	NM_019857	645.226	1171.918	NM_018111	331.409
AB000734	3181.339	2939.729	NM_015455	9811.844	8768.173	L23867	415.685
NM_005987	63553.434	65848.227	AF024702	9101.047	8809.267	AB020968	549.893
X87838	5558.029	6191.746	NM_001964	1873.836	1192.813	AL138690	505.841
NM_014387	1738.276	2555.911	NM_005962	3821.749	5577.271	AK000394	258.251
NM_003641	5532.666	6183.667	X74864	2679.06	1633.066	NM_013941	430.628
NM_012463	877.901	1967.236	AK026804	2507.484	1726.378	AF074989	270.737
L29140	20636.807	21303.561	NM_016170	11026.606	7910.268	AK001107	1013.042
AK026448	1902.816	1570.693	NM_006166	1069	582.822	AF147393	364.642
AK057418	7035.066	6228.06	S72620	33881.398	27700.301	AL080112	2680.542
L37199	567.029	916.978	NM_016831	625.813	689.181	AK022299	175.433
NM_007260	2720.72	2007.384	NM_005263	18492.086	13555.372	AF147361	1043.901
AF148646	6796.243	5660.67	AB033022	7333.933	4995.647	AL133086	602.133
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AB023201	4752.982	6864.212	AK027158	1621.508	1558.767	AF087994	851.102
X00094	898.049	763.048	AF085836	6220.278	8847.566	AJ227912	474.924
NM_003775	1386.542	1223.738	AL049449	1247.708	1274.919	NM_018195	877.458
NM_002082	7801.991	7722.671	AL359654	1374.352	2025.194	AK025532	949.962
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AF155657	25612.111	13868.34	NM_015362	5779.642	7674.613	NM_003522	449.348
NM_006056	4868.088	4423.285	AF147344	1156.692	1733.321	BF217847	628.864
AF045229	17930.092	8026.992	AF147371	1659.057	1516.901	NM_005320	877.803
NM_001840	4655.206	8505.686	AK023745	1087.15	1083.664	CY3Cy5	5219.045
AK025099	2935.185	2603.665	NM_018982	2724.408	2462.32	BI830936	251.131
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AK094513	599.746	769.684	AK025088	5977.989	3839.866	N51014	1426.947
NM_001183	15366.856	21256.813	U79295	1438.146	954.502	BE392471	7890.705
NM_000890	1151.43	1455.889	AK002107	637.347	401.567	AI802950	1678.887
NM_004976	11832.347	10783.808	NM_003596	3855.311	3236.839	AA682423	281.012
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NM_005737	20294.111	16528.268	AF075083	1378.099	1809.189	AA490172	340.429
NM_000014	593.325	641.567	AK021454	1475.953	1380.757	AA775212	933.633
NM_006803	1086.525	1089.435	AK022069	2619.979	2781.569	NM_000945	754.217
NM_002533	1627.524	1936.286	AL137457	3160.186	2295.337	NM_002574	19422.908
AF235022	1516.142	1066.255	AF085913	346.611	327.989	SR5	4164.865
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NM_000752	2046.093	1594.883	AL137624	1743.003	1104.569	NM_003371	5569.193
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NM_002018	6769.709	5475.71	AL133569	6974.972	4755.308	NM_003678	2645.374
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AF224266	2367.856	2755.791	AK027189	1182.257	839.931	NM_014938	1207.808
U72882	17942.346	15618.396	AF088014	2171.945	1044.005	AF049460	261.591
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AB026436	2329.078	2209.44	NM_016644	1866.86	852.402	AK025395	421.761
NM_016029	7414.184	4829.07	AF085842	857.16	388.225	NM_000388	405.536
AK024562	1774.955	1459.055	AK023882	793.477	877.179	NM_002469	361.909
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NM_004573	2270.264	2125.421	AF072164	1892.255	2531.604	NM_004722	863.91
NM_000072	6240.335	1856.538	NM_018610	1109.889	1105.191	NM_014425	391.786
NM_000697	2351.28	2054.991	AK025234	459.95	381.983	NM_012133	969.707
NM_000017	6011.07	5587.478	AF083122	1277.709	1587.174	NM_017954	444.043
NM_000237	1814.748	1730.387	AF147317	2280.022	2763.292	NM_006612	1012.253
NM_018346	3544.787	3991.943	AF232216	1303.889	1756.7	NM_016451	701.262
AL122054	4091.563	3273.663	NM_017773	7282.329	8300.96	NM_007351	4761.308
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NM_020248	11492.122	14064.56	AL162033	6213.588	6811.623	AB011099	505.899
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NM_001726	552.832	1222.666	AK026893	466.227	499.553	NM_004244	2474.518
NM_004053	4343.642	6438.521	AK026761	753.515	499.142	AK001500	550.423
NM_001489	1952.629	1667.407	NM_005001	11958.813	10731.508	NM_006774	386.993
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AL157445	1648.001	1320.399	AK024241	2006.557	1862.792	NM_001647	1377.239
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NM_005053	3775.855	3695.715	AF088067	13709.322	14593.522	NM_016301	2275.978
D86974	2040.616	2074.825	AK022213	704.274	898.734	AK021975	322.763
NM_018283	1435.7	1439.942	AF056441	4552.074	4645.527	AB032952	18858.533
NM_001983	3178.598	5217.907	AK024142	3296.038	7916.975	NM_002522	14394.162
NM_004993	662.775	422.002	Y10509	4264.125	5963.917	AB032970	291.339
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AF311862	46367.293	44576.41	AK024712	1393.138	1482.86	NM_016308	3455.022
NM_003215	427.87	742.267	U48696	1370.736	2204.674	D42046	2891.507
NM_016447	623.017	1206.884	AF230316	10682.936	12444.24	NM_001033	707.157
NM_015626	4321.988	3988.673	K00629	1240.626	971.497	NM_004526	2616.764
NM_004895	3735.743	3949.815	NM_004485	823.598	752.22	NM_002526	4437.127
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NM_005148	2411.587	2534.485	AL049271	20959.744	24563.998	AK023168	1814.804
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NM_003490	9771.666	10741.523	NM_005497	34851.516	31125.418	NM_014331	1580.49
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NM_020237	1143.371	842.579	NM_005912	1102.327	1147.506	NM_000240	2079.307
AF130051	574.937	531.574	NM_005905	33723.375	48556.645	AK055733	6393.117
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NM_004203	6664.665	6306.401	AF085991	2041.888	3025.304	NM_002465	386.91
NM_001951	2542.32	2412.743	AF075007	423.729	2759.744	BI830936	127.303
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NM_007066	2459.001	2660.189	NM_020427	14489.927	20681.465	AA947915	215.718
NM_003674	18126.098	18104.363	AJ011601	506.35	531.973	BI830753	358.878
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NM_006410	4982.272	1956.567	AK025225	1223.903	1922.867	T49651	10419.68
NM_014977	31676.303	35274.305	U79275	7322.48	12556.034	N51014	1310.098
AK026325	2869.345	3184.01	AJ227908	1043.123	1352.473	BE392471	6974.007
U83857	906.022	1136.874	AF007193	3932.166	4014.1	AI802950	1713.931
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AK025662	1008.671	1286.61	BC028589	1727.48	2392.024	AA682423	224.381
NM_000201	1158.742	457.725	CY3Cy5	9105.427	288.884	AL043686	6220.774
AB011539	1208.254	1110.746	K02765	4070.56	3901.675	AA490172	492.397
U37028	1711.006	1325.599	M65134	1782.305	1494.302	AA775212	1000.675
AB014597	2622.225	2384.971	BG539651	19716.145	8074.039	NM_000945	819.083
AJ001495	989.54	89.314	N52646	31046.338	18255.98	AB011174	898.355
S81361	503.387	365.293	AW160671	58563.113	34245.434	NM_000607	10163.629
AK024313	5277.771	4020.939	BI870529	15239.892	3384.136	NM_002575	878.889
NM_003891	3050.793	2761.871	AA702698	1038.966	1137.617	NM_004244	2703.148
NM_015524	3178.04	2746.417	AI681514	805.847	579.167	NM_003371	6886.6
NM_001673	2886.93	8416.881	NM_001300	1460.309	952.081	AK023114	2643.226
AK023167	1024.62	944.188	BG748827	3639.458	2916.541	NM_003678	2565.256
NM_016510	2017.115	2723.186	AA952897	1273.381	1021.893	NM_012301	186.252
NM_014270	2652.346	2452.845	BG760342	3802.219	1549.714	NM_014415	2303.908
NM_000071	3772.036	7336.178	AA703141	673.168	506.117	NM_014938	896.861
NM_006843	3799.763	3499.358	AA195244	716.924	509.726	AF049460	563.584
NM_004321	2321.553	2258.374	AI122630	8184.523	12384.906	NM_000441	472.316

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NM_006915	2340.922	2220.247	NM_003379	9202.011	10991.455	NM_005244	3258.063
NM_006035	2451.352	2666.682	SR1	60668.711	62028.496	NM_014815	558.213
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NM_004520	5426.479	6138.09	SR5	5249.578	6920.522	NM_007221	2062.874
AK027118	3114.013	3507.71	SR7	5878.329	54011.266	X54163	8915.71
AK022882	15455.442	13261.032	SR9	20859.682	6356.109	NM_002978	1045.089
NM_006105	1813.995	1916.718	CY3Cy5	10655.791	744.659	NM_014668	1034.487
NM_005981	3193.34	1683.259	NM_012428	5562.021	3280.112	NM_004722	1337.464
NM_000474	2489.687	5844.268	NM_013269	961.854	720.909	NM_014425	858.391
NM_016264	876.937	855.072	NM_001728	9910.792	8402.144	NM_012133	1517.718
NM_006079	25798.162	37816.738	NM_005565	7476.54	7221.395	NM_017954	602.78
AB037837	1203.099	1236.51	NM_003824	6501.897	3439.633	NM_006612	1117.608
NM_014595	5049.539	5087.407	NM_000686	1593.17	1255.883	NM_016451	641.414
NM_014789	1110.44	1161.455	NM_012452	8977.825	4111.913	NM_004287	408.425
AB046784	1724.129	809.765	AF229166	751.786	383.704	NM_007351	4522.76
X52402	2865.419	2467.875	NM_005137	2648.291	1469.087	AK026266	2065.698
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NM_004992	1794.069	1776.552	NM_001386	4952.367	2032.651	NM_000364	343.846
NM_014462	2180.406	2071.603	NM_001163	1516.816	778.562	AF026920	1651.391
NM_014156	54042.703	56223.297	NM_005878	2638.824	1259.379	NM_004931	3257.887
NM_003137	8488.967	9020.529	AF308602	2002.811	1377.054	NM_006795	3846.256
NM_006938	17213.469	29511.404	AB011089	1309.812	1944.64	AF070568	1266.99
NM_004515	413.838	543.793	AF007192	699.95	1370.116	NM_000277	654.699
NM_020158	2098.5	5820.045	NM_001276	8331.479	11223.772	NM_000240	2097.245
AF176085	4193.56	4648.154	NM_016157	2113.887	1884.058	AK055733	7828.104
NM_006985	7821.674	7485.503	NM_014915	31003.711	26431.225	AF298880	5148.176
AF265228	2459.035	1271.576	NM_012286	1943.55	2500.558	AK001500	833.303
NM_003757	19911.836	20864.113	NM_002195	5541.789	5220.36	NM_006774	580.874
AK025561	1770.582	1500.906	D84294	3086.44	3011.116	NM_020129	1079.341
NM_018602	18034.965	21529.646	M31659	1513.74	1123.371	Y16521	2789.174
NM_004096	5704.027	4344.547	NM_003056	7275.696	10237.206	AL050371	2588.93
NM_017629	5254.649	5224.358	NM_016226	14695.757	8199.785	NM_002651	2567.441
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NM_006584	292.342	640.149	AF052155	3386.109	3746.433	NM_017577	366.936
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AL050074	5184.93	3786.324	AF060902	2236.659	1701.652	NM_018158	836.306
AK026436	997.422	781.936	AF121858	4902.991	4592.683	NM_016301	1984.868
NM_018061	1953.14	2147.823	NM_013437	1088.865	935.397	AB032952	17421.787
AK023059	1442.241	993.684	AK025966	3220.017	2494.389	NM_002522	14581.956
NM_003551	2148.418	2003.013	NM_018725	907.222	463.716	NM_000945	1221.957
AK021900	3932.787	3839.391	NM_003081	16242.298	8889.525	NM_002574	20681.959
NM_002764	5499.099	5997.45	NM_016495	1584.896	943.314		423.516
NM_019857	1031.148	1086.474	D50402	34258.809	33854.254	AB011174	1157.449
NM_015455	19632.771	20368.902	M73547	6745.116	7942.085	AB043635	794.179
AF024702	5936.746	6680.777	NM_003687	1505.248	1796.178	AB040879	1428.791
NM_001964	1550.073	2654.906	NM_004134	4266.503	4237.506	AL049935	1413.609
NM_005962	7069.825	12257.504	NM_005955	5190.777	4208.863	AB033043	5553.797
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AK026804	1428.746	1193.521	NM_001179	464.101	419.904	AK025220	609.409
NM_016170	7556.481	5742.513	NM_005313	61519.938	53085.738	NM_016308	3688.979
NM_002114	644.323	539.121	NM_017765	25624.254	26256.383	D42046	3080.774
NM_006166	1087.076	1315.714	NM_000428	783.973	992.01	NM_001033	593.941

S72620	26370.096	32785.348	AB040967	9126.197	8726.985	NM_004526	2462.823
NM_005263	7867.021	16241.188	NM_003578	582.777	710.189	NM_002526	3477.438
AB033022	5543.483	5635.848	NM_014721	2258.553	1136.502	NM_020135	828.161
AF147397	1216.926	853.971	AK026352	1790.305	3118.74	NM_018518	1302.573
AK027158	1365.25	1088.622	AL137705	3234.168	4041.998	NM_006646	1348.452
AF085836	3604.11	3656.396	U41898	541.273	553.751	NM_014753	645.592
AL049449	807.98	447.728	AF169257	738.457	215.407	NM_006585	8086.54
AL359654	720.443	487.304	NM_014848	870.172	662.017	NM_014331	1358.268
AK024224	1155.106	1383.766	BF217766	732.223	619.486	AF054589	97.318
NM_015362	3936.736	4263.713	NM_000184	2564.563	2348.057	NM_005270	227.881
AF147344	600.763	698.853	NM_016180	942.171	980.871	NM_014815	366.118
AF147371	979.785	1092.714	NM_000112	797.641	1362.054	NM_005443	375.172
NM_018982	3375.497	3126.113	NM_005827	5640.832	9198.629	NM_007221	1763.083
AF086254	4006.857	5112.521	NM_003053	8181.663	5340.613	X54163	8865.719
AF086294	349.394	590.337	NM_003044	2127.056	3276.595	AK025395	374.256
AF086324	697.643	635.558	NM_006672	12623.186	18042.58	NM_000388	379.202
AF086261	1031.157	928.605	AB007875	802.584	1260.584	NM_002469	361.197
AF086367	1822.568	2296.963	NM_018261	844.594	1066.621	BI830936	340.42
AF086437	931.773	1137.087	NM_014796	389.588	1373.391	U79292	5956.792
AK025088	2286.549	2293.1	AL050288	38893.621	28223.174	X68314	552.193
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NM_003596	4098.774	2881.083	AF075033	3769.516	3780.855	N51014	1228.295
NM_018838	2917.159	3068.704	D50911	9996.079	8397.993	AL043686	5123.859
AF075083	518.762	365.471	AB011104	1445.7	1353.953	AA490172	397.779
AK021454	1275.807	1129.69	AK024069	4890.791	6498.046	AA775212	1015.85
AK022069	1439.027	1063.484	NM_004582	8021.75	8358.863	NM_000723	545.257
AL137457	733.249	569.079	NM_015640	12456.525	12019.353	AL096751	2017.501
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AL133038	981.492	664.749	NM_016233	1562.317	2206.452	AF026920	2274.073
AL137414	1045.822	1112.647	NM_000821	19436.777	26108.895	NM_004931	4422.927
AL359574	2383.659	2807.648	NM_020121	953.254	1453.537	NM_000607	11864.848
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AL157463	770.012	636.716	NM_001632	1948.588	2439.595	NM_002575	919.628
AF088014	1431.329	1466.454	AF311312	3413.012	3466.916	NM_004244	3087.399
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U92022	1753.808	2336.9	NM_012286	1970.531	1618.389	AK023114	2611.6
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AL157488	655.626	752.282	X59770	364.406	1299.145	NM_005631	353.237
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AK026750	907.9	936.126	BG539651	17236.537	10943.924	AF049460	299.6
AF072164	1013.202	1188.003	N52646	34000.012	29818.371	AK026066	602.972
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AF147317	877.329	699.223	BI870529	15106.133	5776.803	NM_018158	1267.901
AF232216	436.262	553.22	AA702698	1070.173	1246.539	NM_016301	2658.092
NM_017773	2437.359	2339.411	AI681514	1679.179	2050.665	AK021975	509.658
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AK022161	1206.512	2512.512	BG748827	4219.492	5001.68	NM_002522	20487.467
AK022296	788.345	2384.095	AA952897	1252.016	1472.412	NM_002978	1155.204
AK022338	744.554	646.105	BG760342	3943.843	2041.747	NM_014668	791.527
AK026856	1162.625	687.593	AA703141	837.115	967.399	NM_004722	1029.2

AL162033	1929.09	1743.32	NM_002103	28114.109	49146.441	NM_014425	379.338
NM_005001	9174.189	9551.451	NM_003379	8790.958	12921.019	NM_012133	989.441
AK024175	3442.779	3295.387	NM_006589	3969.324	8401.059	NM_017954	540.296
NM_000510	696.575	860.922	NM_004134	3718.308	4146.695	NM_006612	1016.291
NM_017787	2841.38	1669.278	NM_005955	6512.463	5181.105	NM_016451	507.884
NM_020315	2682.021	5828.4	NM_004048	981.97	870.025	NM_007351	4237.113
unknown (S	554.978	961.908	NM_006017	61.682	896.655	AK026266	2076.854
AK001910	1258.867	2302.505	NM_012428	4995.408	3116.557	NM_007124	891.876
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AK025061	1363.701	1066.344	NM_012452	10153.763	12508.327	NM_014753	792.623
AF088067	5706.601	4181.22	AF229166	1189.347	1437.877	NM_006585	9279.102
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AK024389	4377.357	4334.528	NM_001386	5302.854	2993.226	AF070568	857.574
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NM_001672	477.357	774.34	NM_005878	3541.951	3901.717	AK055733	7242.338
AJ276253	19282.008	15386.036	AB011089	1254.63	2050.175	AF298880	4526.974
AF147314	2609.673	1605.452	NM_001312	667.728	1235.892	AK001500	637.317
NM_018980	3048.098	3696.852	AF007192	610.772	1529.999	NM_006774	310.202
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AK024712	809.263	539.024	NM_016157	1724.101	1336.748	Y16521	2166.539
U48696	524.97	590.98	NM_000112	603.415	859.491	AL050371	2722.962
AF230316	8079.441	7359.64	NM_005827	6390.653	7006.247	NM_002651	3200.076
AK024515	2581.706	2656.329	NM_003053	10409.637	6102.196	NM_002413	7007.415
AF085862	5549.108	7710.146	NM_003044	2681.158	4214.267	NM_017577	394.982
AK023079	25857.072	34620.879	NM_006672	14662.265	16419.078	NM_001757	5088.479
NM_019609	1306.49	1834.154	NM_000338	197.079	1338.579	NM_001647	1807.68
AK026198	1880.138	2420.769	M31659	1589.031	1160.478	NM_006228	615.781
AF183570	817.683	354.912	NM_016226	15374.148	8142.462	NM_003768	895.984
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AK024048	2305.844	2404.542	AF052155	4725.246	5827.147	BF032535	1696.209
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NM_005912	809.491	600.96	AF060902	2432.107	2464.526	NM_005096	3674.724
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AF113697	517.039	757.615	AK025966	3442.343	3405.492	L27560	660.706
AK022326	1032.731	1002.703	NM_018725	706.514	1019.532	AB011174	1199.673
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AF085920	1402.342	1387.444	NM_003687	1829.648	1792.709	NM_014999	1118.099
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AK025225	464.655	784.635	NM_003145	32574.283	48504.762	NM_016308	4151.287
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AK022367	846.868	940.336	AF311312	3267.231	2359.546	NM_001033	537.601
BC028589	2701.592	2853.416	NM_017765	26722.746	25670.594	NM_004526	3152.034
CY3Cy5	9350.045	588.801	NM_000428	844.631	820.565	NM_002526	6287.774
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BG539651	34855.703	12225.099	NM_014721	2347.799	1372.667	AK023149	641.765
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AW160671	56519.152	49194.34	AL137705	2058.736	2558.566	NM_00184E	849.686
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NM_00130C	4164.436	1493.107	BF217766	818.282	895.615	NM_00374E	4112.916
BG748827	9184.733	15427.985	NM_000184	2566.438	2229.254	NM_003557	1440.753
AA952897	2419.353	2719.616	NM_01618C	729.117	408.211	NM_001257	10076.92
BG760342	3843.225	2807.132	NM_00210E	26204.01	30915.855	NM_00179E	749.023
AA703141	680.234	659.157	NM_00337E	7450.131	7427.277	D85245	8211.584
AI122630	5560.4	7208.769	NM_00658E	3086.351	4992.275	NM_00094E	1822.77
NM_00210E	28047.768	31775.98	AB007875	842.151	1753.723	NM_00465E	1511.256
NM_00337E	9908.037	8680.044	NM_018261	1253.254	1116.619	NM_00125C	5228.685
SR1	73938.523	66152.758	NM_01479E	343.484	486.233	AF298812	663.28
SR3	56558.977	41055.137	AL050288	36551.793	30930.818	NM_00496E	993.93
SR5	6058.627	3903.081	NM_00504C	4107.122	4147.648	AJ249900	566.524
SR7	7791.333	40864.57	NM_016391	12795.067	13383.416	AK022581	762.719
SR9	31979.973	4133.466	AF075033	3694.724	3082.079	NM_018054	1154.034
CY3Cy5	10540.347	652.613	D50911	10816.401	7868.85	NM_00095E	2583.662
NM_01242E	4564.695	3153.864	AB007921	94.191	278.731	NM_013271	5959.637
NM_00172E	15822.344	18640.078	AB011104	1555.874	1540.387	NM_004157	1282.089
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NM_003824	5449.777	4524.648	NM_01623E	1354.333	1491.2	NM_01591E	8719.83
NM_00068E	1512.294	1428.749	NM_000821	19445.531	14051.108	NM_005157	3274.727
NM_01245E	7647.351	5894.626	AF308602	941.259	925.24	NM_007354	749.661
AF229166	999.308	989.564	AB011089	1061.712	1149.072	U67037	3078.985
NM_005137	3516.797	3056.844	AF007192	793.315	1113.869	NM_00496C	5459.964
NM_006764	3283.489	2867.632	NM_00127E	5920.062	6585.887	AF272370	3477.793
NM_00138E	1635.545	1310.914	NM_016157	1586.037	1102.791	AF130050	1878.018
NM_001163	1365.508	1440.881	NM_01491E	23111.768	21671.766	NM_012197	2968.589
NM_00587E	1965.867	1643.075	NM_01228E	1542.01	1993.563	AK024016	644.681
AF308602	3319.832	2426.169	NM_00219E	5598.03	4402.922	NM_003581	2236.551
AB011089	1562.685	1248.982	D84294	2958.401	2287.005	NM_00288E	176.814
AF007192	1238.921	1504.519	X59770	819.168	1075.854	NM_012407	947.296
NM_00127E	11364.071	12980.635	K02765	3225.265	3080.923	NM_00718E	892.085
NM_016157	1351.057	687.639	M65134	1668.126	2048.271	NM_007044	444.251
NM_01491E	28382.07	24537.535	BG539651	16500.656	10014.045	AF294326	1055.075
NM_01228E	2115.91	1632.215	N52646	30133.377	27460.172	NM_01467E	506.915
NM_00219E	3608.273	3882.257	AW160671	55510.105	43936.328	NM_01785E	2476.863
D84294	3082.332	3596.349	BI870529	15281.174	8664.375	NM_016097	4525.547
M31659	4598.581	1382.753	AA702698	1104.223	1555.475	AB046800	4023.901
NM_00305E	3682.216	7642.887	AI681514	919.646	1424.858	NM_00216E	1788.615
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AK024311	1254.29	949.243	BG748827	3931.736	6857.841	D13540	1595.392
AF052155	5241.275	5724	AA952897	1338.42	1783.349	NM_01657C	3438.398
NM_00508E	1555.829	1181.538	BG760342	3584.71	3115.246	AF209198	641.513
AF060902	2182.037	1638.202	AA703141	661.884	765.691	M69012	28075.748
AF121858	5247.595	5581.009	AI122630	6631.778	5342.378	NM_00693E	7688.046
NM_013437	896.625	1203.827	NM_003081	18120.619	23535.91	NM_001327	2620.103
AK025966	2311.216	2269.695	NM_01649E	1407.648	1515.259	AF321182	187.561
NM_01872E	919.913	838.761	D50402	36157.898	36224.465	NM_00006E	1198.531
NM_003081	23200.178	16148.848	M73547	5007.35	5614.011	NM_01838E	656.785

NM_016495	2326.234	2678.528	NM_003687	1508.609	1371.579	AB033026	1970.731
D50402	23925.176	17347.16	NM_004134	2026.671	1794.56	AF104914	4239.625
M73547	7842.408	6313.549	NM_005955	6559.55	6644.499	NM_014716	1986.68
NM_003687	1637.493	1137.599	NM_012428	4461.589	2972.701	NM_002278	250.257
NM_004134	2970.066	3477.636	NM_001728	10466.563	9778.786	AK023845	1237.687
NM_005955	2939.45	2015.134	NM_005565	6005.109	7911.643	NM_002638	3413.13
NM_004048	1229.272	553.645	NM_003824	6546.755	4527.691	NM_005808	3680.835
BE548044	504.831	215.64	NM_000686	1500.826	1694.981	NM_006401	6085.882
NM_017765	10601.806	8526.608	NM_012452	9488.906	8076.761	D31763	1514.329
NM_000428	1041.938	1034.35	AF229166	1012.389	1350.636	NM_018169	2805.712
AB040967	5409.604	9572.234	NM_005137	3371.093	3245.373	AK021452	3652.179
NM_014721	2162.497	1600.124	NM_006764	2831.029	2571.867	NM_004506	454.068
AK026352	837.295	1264.525	NM_001386	5696.62	3476.545	S74529	21310.645
AL137705	4904.464	4031.219	NM_001163	1399.641	1112.767	NM_020227	448.429
U41898	591.212	534.735	NM_005878	2728.348	2138.914	NM_005933	762.742
AF169257	428.885	378.796	NM_014848	617.05	684.289	NM_005596	226.714
NM_014848	620.327	348.205	BF217766	553.419	673.244	NM_001421	300.791
BF217766	558.697	764.361	NM_000184	1299.567	1316.727	M73837	618.758
NM_000184	2285.221	2093.588	NM_016180	855.836	496.427	U69127	7244.937
NM_016180	673.469	610.609	NM_000112	528.963	487.44	NM_005839	1951.175
NM_000112	1323.062	950.183	NM_005827	3237.365	4439.181	AK023379	441.783
NM_005827	3615.875	5570.979	NM_003053	6745.16	4492.842	AK021904	2419.353
NM_006672	10150.914	7381.596	NM_003044	1737.492	2528.435	-	542.451
AB007875	1246.848	1451.909	NM_006672	13527.718	14081.493	AL049705	3004.259
AL050288	37273.852	28071.709	M31659	1711.466	1099.722	AK022294	2062.642
NM_005040	4908.479	4071.448	NM_003056	7252.438	10673.252	AF086507	736.211
NM_016391	12186.573	12794.882	NM_016226	14675.118	9224.707	U79289	1948.04
AF075033	3739.295	3672.956	AK024311	326.629	554.513	NM_014028	2194.897
D50911	11489.913	11306.534	AF052155	2717.626	2482.815	NM_000402	540.216
AB011104	1665.186	1447.01	NM_005085	2203.752	2459.335	NM_000690	2738.517
AK024069	5583.42	5074.618	AF060902	2492.315	1904.173	NM_000155	1835.021
NM_004582	6219.832	7122.148	AF121858	3601.488	5343.988	NM_000181	2846.878
NM_015640	8068.365	8658.853	NM_013437	1306.011	1449.677	NM_014121	377.787
AF233450	1005.929	844.007	AK025966	1605.966	1467.958	NM_006730	1413.517
NM_016233	1075.517	873.296	NM_014440	573.802	419.675	NM_005644	1578.016
NM_000821	15081.944	10734.176	AK024069	4346.127	8106.927	NM_018442	797.927
NM_020121	1135.49	856.138	NM_004582	7456.842	11135.119	AF182416	1354.292
NM_012264	1132.424	1155.941	NM_015640	12492.711	14265.742	NM_005999	5400.211
AF311312	3474.296	3056.333	AF233450	316.88	602.825	NM_006015	347.272
NM_014915	28895.053	38179.367	NM_016233	1373.875	1503.438	NM_004634	1183.55
NM_012286	2024.918	2054.484	NM_000821	23135.188	19816.412	NM_002017	1462.828
NM_002195	3853.51	4083.297	NM_020121	1014.017	1163.325	NM_017523	2867.833
D84294	3236.779	3832.192	NM_003145	20058.17	30893.607	NM_002382	14610.552
X59770	548.416	565.321	NM_001632	2187.113	1528.518	NM_002158	539.055
K02765	4089.974	3353.537	NM_012264	1177.298	1197.031	U13223	3689.276
M65134	1016.708	1457.848	AF311312	4012.07	2934.667	NM_016270	1591.804
BG539651	33926.254	11970.851	NM_001179	463.912	472.319	NM_015721	1247.716
N52646	20575.406	20195.115	NM_017765	27765.107	34797.535	AF086298	1079.611
BI870529	10774.263	8899.466	NM_000428	896.033	948.732	AK027238	1028.967
AA702698	1762.771	1391.279	AB040967	9773.75	7673.133	AK000032	688.469
AI681514	1162.972	1354.04	NM_003578	710.855	862.245	AK025758	365.348
NM_001300	4351.209	1515.629	NM_014721	1293.252	1005.941	S94540	22346.391
BG748827	8826.699	8708.677	AK026352	2064.056	3169.186	U79297	81.942

AA952897	2109.821	2300.272	AL137705	2205.29	3788.085	AK002164	952.239
BG760342	3630.373	2684.054	U41898	786.955	598.736	AF052122	4675.469
AA703141	729.869	649.175	NM_007262	17660.346	9617.418	NM_001310	466.719
AA195244	476.359	303.442	NM_014783	11689.472	8003.931	AK026924	3835.042
AI122630	5412.237	7523.534	NM_014053	1278.925	1091.332	AL122047	1899.189
NM_002103	29253.227	37331.676	NM_002571	1218.946	792.082	AF052091	1338.805
NM_003379	10291.354	11989.496	NM_004939	2127.546	3351.156	AK024447	15777.141
NM_006589	3099.711	5083.273	NM_001425	9599.438	13141.669	AF052145	1855.258
NM_002191	673.303	507.367	NM_015710	912.306	779.394	AF086458	547.218
NM_004134	3005.321	3819.642	NM_014158	4604.009	3579.862	AF086548	7933.611
NM_005955	3555.07	2645.691	AK021591	1459.028	1577.714	AK024350	186.794
NM_004048	1192.254	781.087	NM_014675	1197.841	1185.498	AK023717	1848.044
NM_012428	4109.116	3175.424	NM_006589	3288.881	5288.641	AK023727	420.227
NM_013269	1081.565	560.133	AB007875	931.193	1391.271	AK025271	320.288
NM_001728	16972.459	20618.492	NM_014796	587.033	571.315	AF086204	2900.189
NM_003824	5308.818	4504.514	AL050288	36372.43	28227.574	NM_007021	605.865
NM_000686	1488.842	1396.972	NM_005040	2836.698	2606.49	AK026283	359.801
NM_012452	8745.656	6886.873	NM_016391	14187.425	13285.195	AK023065	489.563
AF229166	1273.793	791.877	AF075033	3537.131	2787.302	AK000103	1078.45
NM_005137	3251.365	2200.209	D50911	12372.358	9638.125	AF085959	702.613
NM_006764	3533.725	2877.318	AB011104	1321.959	1480.48	AF075107	793.994
NM_001386	1129.028	877.899	NM_003248	2101.101	1242.402	AK023104	855.014
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NM_005878	2011.713	1912.729	NM_003809	724.401	1045.701	Y11177	669.611
AF308602	3599.836	2463.128	AK000860	6453.168	6566.292	U61091	328.963
AB011089	1436.447	1401.157	NM_014961	811.981	821.992	AK021691	5574.465
AF007192	1158.668	1211.146	NM_020145	2006.587	2296.219	AK022037	328.564
NM_001276	13164.153	16512.016	AK021529	4002.085	5084.416	AK000141	2336.179
NM_016157	1369.174	890.634	AB037845	3605.322	3809.423	AL137758	847.064
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NM_003053	4080.07	3175.14	NM_016190	55021.094	54046.258	AK024188	1554.172
NM_003044	1131.252	1492.819	AL137579	6590.198	7857.955	AK026820	568.128
NM_006672	9734.34	8405.473	NM_012383	9396.658	5386.752	AK001716	1314.342
M31659	4861.051	1619.155	AJ271684	2711.844	1868.466	AF113683	317.559
NM_003056	3478.865	7120.515	AF255342	9629.058	10265.809	NM_014095	424.57
NM_016226	11662.561	8866.853	NM_003300	5376.982	5884.394	AK026821	1331.341
AK024311	1366.747	1248.01	AK026682	2158.916	1777.397	AK026280	10376.639
AF052155	5115.369	5364.908	NM_017720	58167.371	60242.449	AF113017	6164.102
NM_005085	1715.936	1696.656	NM_004655	3755.425	2334.258	AL080232	10141.826
AF060902	2376.879	1977.685	NM_003942	2665.64	2339.48	AK001120	3002.888
AF121858	5291.308	5172.389	NM_006471	13482.189	13426.257	AF264629	321.025
NM_013437	874.947	1016.461	NM_004165	5024.97	3444.026	AK022416	415.892
AK025966	2340.039	2303.289	NM_000368	1480.236	1224.964	AK023224	1453.726
NM_018725	1071.34	832.387	NM_016586	1374.542	1202.024	AK023731	2743.601
NM_003081	26307.25	21956.061	NM_004140	842.301	827.637	AK022442	799.225
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NM_020121	917.776	801.588	NM_016031	10484.533	16465.801	AK025943	8120.238
NM_003145	29356.822	35676.629	NM_004804	827.29	902.374	BG106479	562.533
NM_001632	1874.623	1637.756	M92439	8605.727	16049.646	AF130069	15528.858
NM_012264	1304.781	1207.279	AL117665	3252.897	3249.626	AL109669	1414.4

AF311312	2906.513	3056.644	AF263541	683.254	1682.705	AB037766	1218.355
NM_001179	643.311	703.031	NM_001262	6933.022	4305.971	AK026995	390.568
NM_005313	33740.191	46427.227	BE873030	4971.166	3833.293	AL133091	991.085
NM_017765	16431.545	14757.024	NM_002440	718.993	810.405	BF842915	461.862
NM_000428	917.285	836.649	NM_003625	1134.88	609.031	AF086212	949.512
AB040967	5799.601	9530.84	BC006990	2805.981	4139.604	X82545	2975.881
NM_014721	1933.493	1755.024	NM_002277	4833.162	4965.191	AK024632	3954.959
AK026352	972.542	1251.413	NM_019114	1580.329	2100.061	NM_018474	3802.111
AL137705	5164.784	4185.495	M33552	4512.919	3646.167	AK024937	510.327
U41898	752.609	705.52	AJ252060	1622.245	2301.085	D17178	559.953
AF169257	651.649	713.141	NM_006403	4510.365	3625.338	AK022094	3200.884
NM_014848	897.903	601.609	NM_018977	1083.2	800.808	AK026695	779.114
BF217766	779.427	821.06	AJ001402	2060.482	4462.858	AK022220	356.463
NM_000184	2812.833	2195.475	NM_004540	1559.146	2828.073	AL137539	348.482
NM_002103	26970.291	35162.527	NM_000235	3493.496	3123.654	U84520	5640.208
NM_003379	10697.997	11404.219	AF068236	52257.914	50410.012	AL133616	1623.852
NM_006589	3075.501	5475.695	L25628	2527.592	2951.281	AK026382	1280.654
AB007875	1078.34	1224.373	M37033	3525.275	2455.158	AK091169	2834.448
NM_018261	1352.93	996.018	NM_007171	3189.401	3157.931	NM_014745	32963.055
AL050288	37620.598	28514.373	NM_004278	1123.384	910.422	AF086026	10487.732
NM_005040	5260.422	4208.21	NM_005632	1708.882	2081.101	AL133011	985.398
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AF075033	3486.252	2582.96	AK000336	2484.545	2461.993	NM_015607	9945.103
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AB011104	1797.573	1763.943	NM_006292	1912.012	3192.996	AL110202	10067.212
NM_015640	9126.537	12925.084	AB007948	1786.542	1222.727	AK021980	429.133
AF233450	1089.728	957.35	AB033066	843.805	905.967	S46402	474.098
NM_016233	1581.673	1405.984	AF126028	2948.705	3391.681	Z83940	1087.292
NM_000821	15861.717	12413.838	NM_007019	8092.912	2988.484	NM_005800	877.484
AF308602	3831.352	2741.572	NM_007075	873.564	868.683	AF019617	9264.351
AB011089	1592.926	1827.73	NM_017640	1735.756	1193.052	AL137305	4948.106
AF007192	1362.007	1556.169	NM_017721	2391.396	1542.395	NM_005290	691.862
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NM_016157	1864.156	1341.136	AB002373	1708.525	1813.098	AF085973	347.546
NM_014915	28476.785	38935.34	NM_016350	28784.906	38467.934	NM_018013	2735.847
NM_012286	2493	2521.336	AK024167	2113.487	3349.338	AK022517	1454.401
NM_002195	4022.243	4852.696	AK025308	689.671	1373.248	NM_000329	17998.725
D84294	3788.388	4296.341	NM_005026	5421.328	7158.83	NM_001182	12718.063
K02765	5627.78	3861.776	AF213356	1583.437	1652.497	NM_000333	2485.038
M65134	958.448	1385.237	BC035716	2667.212	2803.255	NM_000172	2844.462
BG539651	34765.164	11022.384	NM_018014	1408.709	961.111	NM_002297	4346.277
N52646	21862.084	16734.674	NM_002359	17832.793	21246.096	AB040968	14233.547
AW160671	53737.047	47849.82	AF230809	2266.492	2732.635	X85323	1694.185
BI870529	11070.136	8079.104	NM_017894	44440.48	43982.305	U17615	3907.994
AA702698	1935.057	1590.467	NM_006509	1145.265	1673.948	NM_005303	2735.068
AI681514	1062.675	1076.323	AK025447	1383.284	1446.328	NM_016126	3281.164
NM_001300	4371.156	1837.623	NM_002624	51380.363	50606.25	U84119	517.604
BG748827	8680.241	12986.499	NM_004554	10649.426	25492.842	NM_003608	734.06
BG760342	3625.526	2843.468	NM_018119	1258.384	1829.609	AF302079	7561.898
AA703141	1081.727	978.979	AL162035	2987.198	2470.239	NM_002550	832.272
AI122630	5646.528	8142.829	NM_006692	3350.943	2867.018	NM_000692	1188.042
NM_003081	28947.166	26485.787	NM_003084	1657.273	1895.172	AF086062	1099.545
NM_016495	1741.335	2103.023	NM_002582	8854.74	9948.727	AF000268	660.783

D50402	25399.82	24163.059	NM_001009	57866.867	55422.051	L47668	21636.309
M73547	8020.624	7745.82	NM_001026	68366.055	74395.773	NM_017920	2106.718
NM_003687	1879.391	1736.294	NM_001011	57355.457	56556.219	D25274	3401.834
NM_004134	2863.503	4234.612	D17289	1446.958	4073.097	CY3Cy5	2829.55
NM_005955	4290.347	4766.331	NM_014230	4020.504	10423.937	D50373	522.926
NM_004048	1331.941	1386.852	NM_017748	6520.297	6992.881	AA488757	6915.681
BE548044	585.881	484.668	AK025374	1422.961	964.968	AA205399	103.778
NM_012428	3965.58	3388.121	NM_014901	5592.47	5219.297	AI394286	2982.875
NM_013269	924.547	288.75	AK000005	6744.487	7369.256	ID 1867426	2192.29
NM_001728	16591.748	17881.148	AF086790	1403	1062.848	NM_022552	904.612
NM_005565	6937.43	9322.029	U28480	632.173	767.487	NM_014389	2132.159
NM_003824	5554.312	4226.828	NM_000108	9375.625	7355.236	SR2	36685.824
NM_000686	1615.663	1567.897	NM_018128	1557.053	1419.138	SR4	5602.892
NM_012452	7044.998	5637.8	NM_016931	10975.135	13305.711	SR6	636.346
AF229166	1154.419	942.356	NM_004373	12828.152	10115.414	SR8	3584.447
NM_005137	4554.646	4313.417	NM_005566	57171.184	53466.789	SR10	11587.086
NM_006764	2892.317	2894.355	NM_000162	5364.495	5794.56	CY3Cy5	2518.694
NM_001386	1341.451	1440.338	AK027067	647.876	415.845	NM_005811	2631.809
NM_001163	1749.584	1529.8	NM_016287	6644.221	6187.125	NM_005764	1197.92
NM_005878	3108.707	2996.79	AK021661	1823.053	79.63	NM_016362	1374.634
AF169257	335.237	859.955	NM_003864	6315.205	5739.018	NM_004214	2552.276
NM_014848	606.265	815.173	NM_006824	21039.566	15050.916	NM_004329	6080.214
BF217766	733.142	870.789	NM_002107	2292.193	1963.228	NM_002836	676.937
NM_000184	2869.646	3272.069	NM_002694	9208.104	6802.811	NM_020167	1001.406
NM_016180	820.476	964.921	NM_004454	1455.4	1731.996	AL049963	884.911
NM_000112	1130.57	749.293	NM_012482	3548.677	2821.065	NM_016058	2798.638
NM_005827	4947.365	5976.111	AF217227	777.181	993.9	AK022603	534.72
NM_003053	5567.27	3679.416	AK024141	4005.711	5537.284	AK025612	1878.424
NM_003044	1141.891	1243.998	NM_002813	11286.015	14419.802	NM_012268	761.536
NM_006672	10095.07	7873.528	AK022745	2299.938	2150.741	NM_004736	600.903
M31659	4531.251	1481.112	AL049450	2668.897	2379.25	NM_006895	498.074
NM_003056	3986.77	7678.932	AK022011	877.024	1023.353	NM_006459	2608.65
NM_016226	12775.271	9028.33	NM_005086	52363.781	45587.953	NM_003827	2881.034
AK024311	1178.222	1007.317	NM_007238	2822.514	1860.963	NM_004583	297.648
AF052155	5126.918	5466.01	NM_017606	3863.795	5142.702	NM_001103	704.733
NM_005085	1667.374	1431.911	AK024644	9745.186	10418.977	AF228710	10920.598
AF060902	1895.042	1623.846	AB019573	1359.567	1928.547	NM_018399	450.079
AF121858	4279.982	5030.627	U68494	936.366	1710.098	AY007131	15304.121
AK025966	2729.227	3014.773	AF064254	893.653	765.575	U61735	2550.29
NM_018725	1030.911	789.486	AL137360	7010.036	5493.093	NM_001144	436.541
AK024069	6075.563	6658.367	AF143331	1403.67	1407.04	AK023766	691.609
NM_004582	6520.22	9429.7	AK000819	1568.287	2303.402	NM_001897	755.161
NM_015640	7668.41	11111.394	AF201941	1363.334	1544.111	AB033109	300.253
AF233450	770.728	1124.151	AF143325	631.594	442.523	NM_002053	2908.053
NM_016233	1571.432	1936.028	AF026941	1614.722	1470.123	NM_002438	560.078
NM_000821	20976.117	19262.252	NM_007070	6226.747	4202.335	NM_002563	1197.746
NM_020121	823.354	1132.247	AL133019	3439.064	3031.372	NM_000054	1080.818
NM_003145	30787.887	40569.129	AK026192	678.534	564.449	NM_014713	2233.105
NM_001632	1902.215	2353.37	NM_014895	1892.412	2206.03	NM_001812	856.837
NM_012264	1270.684	1086.915	AK024883	4868.237	3091.688	NM_006033	4985.871
AF311312	3166.193	2688.779	AF217989	1608.652	1406.218	NM_004837	3831.237
NM_001179	407.431	667.054	NM_017654	1359.368	839.521	NM_000370	1740.155
NM_005313	34586.438	44361.457	L77561	681.471	273.856	BE865893	3624.585

NM_017765	11515.249	10172.801	AL109696	1442.81	990.639	NM_003123	53018.273
NM_000428	598.96	815.694	AK022190	2052.592	1926.361	AY005822	1283.051
AB040967	6001.274	8704.965	AJ011593	1903.761	1515.625	NM_018129	13504.658
NM_014721	2036.581	1831.387	AJ227907	839.415	516.787	AF289022	1047.102
AL137705	6079.345	4700.799	X89743	994.192	811.412	NM_016025	763.524
NM_007262	17124.076	16149.65	U17621	1377.484	857.904	NM_000746	998.752
NM_014783	4272.42	6220.337	AL049239	3633.113	3444.211	NM_006030	421.847
NM_014053	2553.516	2689.181	NM_013286	2405.853	2833.483	NM_020410	1003.664
NM_002571	1170.977	793.523	M60721	9778.416	11229.233	NM_000453	780.368
NM_004939	2655.789	4110.819	L39061	2547.823	1985.005	J03077	3035.363
NM_001425	23126.041	20136.852	AF071508	3477.585	3303.615	J03048	1792.825
NM_015710	674.861	939.475	L07265	29070.113	33200.113	NM_002868	706.51
NM_014158	7311.179	5311.228	D16472	8606.443	9826.961	AK024100	990.002
AK021591	1000.346	1517.695	AF085823	648.785	997.394	NM_005135	629.371
NM_014675	1333.033	1196.666	AK022467	518.308	676.367	NM_000317	5913.521
NM_006589	3304.489	5240.808	AL157459	1244.708	943.924	NM_018376	1696.896
AB007875	1644.945	1289.075	AB020654	208.034	390.214	NM_017615	442.96
NM_018261	1429.513	940.183	AL353954	1190.23	900.402	NM_017438	1188.573
NM_014796	611.328	268.386	NM_017630	1523.009	1499.407	U59209	800.53
AL050288	39588.352	32993.918	AK000778	1775.982	1837.454	NM_020195	2708.833
D50911	12369.924	14639.292	AK000932	652.438	727.959	AK023824	2015.016
AB011104	1905.529	2111.69	AL133573	4470.482	4998.153	AL133069	670.389
NM_003248	785.81	1594.324	AK000115	541.627	568.768	AK024126	613.901
NM_001078	2160.248	1732.525	NM_017959	532.988	436.193	NM_002744	585.534
NM_000552	8802.668	7642.231	AK000958	1941.686	2717.401	NM_015917	959.549
NM_003809	550.296	798.799	AK024523	1068.358	1029.065	NM_005109	1910.675
AK000860	10703.267	6684.102	AK024600	2101.096	2544.882	NM_002730	598.317
NM_014961	1088.11	916.798	AK024543	2108.789	2046.966	NM_004828	663.612
NM_020145	2014.067	1698.982	AK024624	19847.146	22587.031	AB011540	12074.98
AK021529	3672.497	3016.372	AK025090	1806.805	2064.038	NM_000040	3665.593
AB037845	3411.086	3285.412	NM_014152	819.776	581.764	NM_004631	800.502
NM_005980	1009.55	2863.576	AF086473	814.826	215.329	NM_003296	593.801
NM_016190	39240.125	39323.336	D87682	634.094	455.622	NM_004736	1450.964
AL137579	5757.527	6201.536	AF321617	2791.837	3862.493	NM_006895	932.261
NM_012383	12910.199	5226.834	AF086208	4204.916	4844.756	D50373	749.726
AJ271684	1551.302	966.385	AK023335	6792.143	5234.46	AA488757	8341.961
AF255342	5083.859	4111.934	AK023187	939.974	918.959	AI394286	1410.139
NM_003300	4567.001	4104.056	AK022231	1515.543	1732.826	M25322	1154.821
AK026682	3764.574	2332.906	NM_019033	1805.172	2790.82	ID 1867426	1222.464
NM_000368	1086.266	1148.749	AL133101	1728.475	2534.72	NM_022552	849.591
NM_016586	1422.508	1185.96	AK024602	34900.391	34911.559	NM_014389	2222.134
NM_002866	7320.825	6554.293	NM_018507	586.77	596.839	NM_001718	676.932
NM_003860	1477.54	1318.258	NM_000485	8466.984	9549.964	AF116659	1365.712
NM_005414	1490.128	1040.431	NM_018542	1098.103	1037.312	D79991	570.929
NM_004468	7633.458	5894.202	AK025503	2864.994	1697.522	AK022425	356.083
NM_016031	15136.262	14895.912	AF130073	2210.078	1769.594	NM_000054	2060.625
NM_004804	1597.216	1534.366	AK024225	16649.988	11429.354	NM_001812	1200.769
M92439	8253.424	10089.448	AF086334	1559.201	1493.896	NM_014785	462.398
AL117665	3533.754	3962.395	AL137602	669.322	871.957	NM_005811	2725.543
AF263541	753.417	2125.955	AF075035	46795.133	42308.09	NM_005764	865.336
NM_001262	9936.471	7350.8	AL110180	1245.77	1793.025	NM_016362	472.804
BE873030	2267.112	2313.882	U00949	1309.681	1549.288	NM_004214	722.625
NM_002440	1011.888	957.515	BC024924	4261.04	6526.55	NM_016058	2451.754

NM_003625	1021.148	1089.847	NM_017906	7360.844	5886.409	NM_004896	922.653
BC006990	5875.154	4063.891	AL110286	3761.8	4464.997	NM_003976	566.537
NM_019114	3143.369	3917.45	AF086374	1366.62	1521.544	NM_017688	261.366
M33552	6309.822	5881.166	AL162066	20538.391	26862.533	AK025612	3126.713
AJ252060	1564.293	2377.095	NM_016096	18637.549	15626.996	NM_012268	1343.112
AJ001402	798.032	1271.693	U79290	1493.8	1376.141	NM_012203	415.447
NM_004540	456.67	1091.216	X98114	554.565	521.666	AL157469	220.4
NM_000235	7885.346	3450.164	NM_014040	4521.484	6339.426	NM_002868	991.253
AF068236	21984.613	20811.242	AK000799	4128.745	3106.779	AK024100	1537.967
L25628	5966.926	2908.915	NM_015582	17248.777	14906.78	NM_005135	1083.364
M37033	6595.883	1920.858	AK027091	3137.15	1179.865	NM_003827	2882.377
NM_007171	2476.502	2689.62	NM_001526	1172.829	1526.002	NM_004583	629.484
NM_004278	1224.421	1461.377	U31738	1529.088	560.22	NM_001103	457.864
NM_005632	1306.371	1309.142	AF179890	4424.589	2377.281	NM_018399	1131.504
AK021499	1721.667	1407.252	AK023536	5105.992	3698.8	NM_001144	405.786
AK000336	2999.194	2851.055	AK026561	4011.571	4459.908	AB033109	1001.407
NM_002795	20997.611	14928.573	AK021568	8779.343	7419.398	NM_002053	4818.606
NM_006292	3613.322	3754.67	AF088054	511.802	714.209	NM_006889	664.528
AB007948	1726.119	1678.618	AK023881	2495.034	2948.622	NM_002438	788.754
AB033066	1306.594	918.021	AK027114	41043.707	44198.043	NM_014589	632.404
AF126028	2484.044	2258.487	NM_016298	1072.925	786.022	NM_000759	669.073
NM_007019	4026.793	2871.161	AK002146	1513.022	1918.822	AK023334	601.545
NM_007075	836.674	772.43	NM_003159	2038.634	1575.739	NM_002563	2660.488
NM_017721	2684.555	2202.827	AF086256	2871.812	6583.947	NM_002437	559.908
NM_019088	5342.673	8634.068	NM_015492	7040.304	8883.907	AK023573	845.881
AB002373	1424.925	2064.897	AF132204	4039.555	4875.14	NM_002730	2040.412
NM_005026	3625.779	4802.282	AK022874	4038.621	4097.006	NM_004828	1429.243
AF213356	4058.39	2871.634	CY3Cy5	6771.159	688.654	AB011540	11848.975
BC035716	2324.4	1628.961	BI912037	1539.139	1936.435	NM_000040	3622.587
NM_018014	1927.983	800.013	AA454646	1822.543	3632.228	NM_004631	1241.902
NM_002359	11663.319	11374.983	U18087	43917.422	57685.617	NM_006033	5324.624
AF230809	1441.586	1824.424	U66349	1208.839	1531.624	NM_004837	4053.677
NM_017894	34701.27	34884.141	AA057156	1488.377	2625.06	NM_000370	649.803
NM_006509	1312.952	1544.822	U19487	1219.612	3298.844	NM_003123	42293.047
AK025447	946.707	1320.136	AF166327	12075.406	14166.576	NM_018129	6528.181
NM_002624	25548.215	28690.678	AF260739	1672.785	1965.52	AF289022	768.801
AF006199	1946.299	1504.271	AF531423	1933.727	1280.111	AB002326	146.434
NM_004554	4429.698	4868.938	X76555	848.743	328.798	NM_016025	933.354
NM_018119	1281.918	2132.644	NM_005432	1896.238	568.607	NM_013319	902.432
AL162035	1681.926	2507.407	L10386	1625.444	926.823	NM_000746	1046.729
NM_006692	1840.752	1290.272	AF061812	3323.362	2034.182	NM_000722	442.269
NM_003084	1251.987	1925.712	AL136756	1156.718	1393.541	NM_006030	482.054
NM_002582	4670.021	5230.59	NM_012469	3648.63	1830.242	NM_020410	1284.734
NM_002138	696.524	872.853	NM_134260	10903.402	4959.576	AF000143	5806.177
NM_017748	3029.051	2851.082	SR2	34233.75	17135.992	NM_014211	249.933
AK025374	1183.35	1197.901	SR4	10499.536	6597.065	NM_000814	1039.821
NM_014901	5527.547	5906.829	SR6	2669.059	1084.64	NM_000453	1831.896
AK000005	6536.333	7429.949	SR8	4544.145	10322.495	NM_022552	2330.841
AF086790	902.653	1049.981	SR10	17238.322	4080.241	NM_014389	3730.862
U28480	518.426	402.448	CY3Cy5	2856.516	227.309	AF116659	2232.747
NM_000108	11418.558	10826.828	AL080157	837.943	1814.055	NM_000317	7540.551
NM_018128	2071.052	2460.272	NM_005308	1813.021	2971.117	NM_018376	1659.041
NM_016931	11239.775	8076.599	NM_000911	361.533	918.096	NM_017615	277.414

NM_004373	26441.791	25070.139	NM_007227	535.154	1161.533	NM_017438	455.239
NM_005566	42350.219	50655.375	NM_007023	639.512	1722.401	BC002753	477.959
NM_000162	2136.933	2023.589	NM_005873	12575.885	20141.18	AK023824	949.446
AK027067	643.454	628.755	NM_004624	2184.191	3976.434	AL133069	757.778
NM_016287	4958.751	4632.683	NM_014461	410.748	561.645	AK026055	1469.906
AK021661	826.824	472.036	NM_003865	1479.048	1711.505	AK024126	362.785
NM_003864	3854.79	3298.295	AB015330	2670.612	2201.365	NM_001516	847.763
NM_006824	9845.465	13519.746	NM_001455	2527.253	1618.537	NM_002744	989.545
NM_002107	723.685	848.831	NM_003322	585.272	122.359	NM_015917	1519.413
NM_002694	9412.987	8632.331	BC036375	9157.332	9016.451	NM_020397	320.196
NM_004454	2231.197	2739.091	NM_006363	6858.526	11558.959	NM_000061	1475.505
NM_000966	691.924	496.65	NM_020415	1135.325	2441.427	AB046859	5400.329
NM_012482	4167.029	4478.024	NM_014879	342.281	857.231	NM_005109	2810.639
NM_002813	4923.818	4526.394	AL049667	4030.329	8291.667	NM_013372	170.351
NM_001198	860.254	349.429	NM_000334	1808.465	3212.171	NM_003976	1561.517
AK022745	1747.017	3123.085	NM_020400	1110.584	1735.152	NM_017688	462.612
AL049450	4020.284	3763.1	NM_001504	1469.405	2742.979	AK025612	3611.552
AK023481	700.758	869.91	D50926	2737.006	3936.924	NM_012268	1930.926
NM_005086	24686.189	32253.475	BF205683	2465.163	3102.135	NM_012203	734.038
NM_007238	2801.721	2101.943	NM_000758	8677.275	3486.828	NM_004736	1150.003
NM_017606	1254.294	4748.855	M17017	937.99	318.096	NM_006895	812.221
AK024644	6564.555	5921.581	NM_002990	1326.191	574.457	NM_006459	1195.028
AB019573	844.984	891.463	NM_002432	15542.294	7434.277	AA488757	2863.026
U68494	991.732	1465.88	AB033037	986.714	436.143	AI394286	780.318
AF064254	1134.086	1165.168	L40400	2383.594	1387.458	M25322	1864.403
AL137360	6375.42	5116.583	AK025688	1526.134	761.497	AA436187	513.856
AF143331	589.783	951.504	Z36819	19835.834	13361.314	H-L 27586 I	663.49
AK000819	589.733	806.673	NM_014448	2402.822	1483.835	ID 1867426	3192.368
AF201941	962.306	2108.408	NM_004315	6274.896	11014.02	W99328	328.236
AF026941	1044.988	1199.081	NM_020166	3663.806	6517.555	H08563	494.569
NM_007070	2678.669	3855.466	AK023860	2258.466	4346.794	BE735403	445.737
AL133019	4786.343	5839.33	NM_000031	1984.307	3903.639	NM_002438	1439.897
NM_014895	2241.068	1932.64	NM_002085	36009.711	46917.754	NM_014589	1128.037
AK024883	3899.895	3324.851	AK026061	569.955	1017.869	NM_000759	1602.611
AF217989	2023.025	1624.972	NM_016286	6053.889	9490.248	AK023334	1119.319
NM_017654	1925.902	867.744	NM_001567	2230.123	3884.146	NM_002563	3575.12
AL109696	1327.397	1528.519	AF217971	3412.946	1763.9	NM_002437	1007.65
AK022190	1192.79	910.753	NM_001925	10616.523	723.264	D79991	426.132
AJ011593	1376.84	1567.113	AF245517	809.897	459.444	AK022425	310.507
AJ227907	512.846	579.592	NM_004982	922.532	1528.602	NM_000054	2207.033
X89743	753.673	575.265	AF286370	440.972	280.149	NM_014713	1061.488
U17621	1020.799	827.228	AK026180	637.804	380.385	NM_001812	457.46
AL049239	2565.563	2685.111	NM_013365	2187.097	1381.444	NM_005811	990.309
NM_013288	1723.7	1703.193	NM_005817	14834.25	8366.233	NM_005764	469.282
M60721	12800.874	10471.717	NM_003916	5844.168	4311.106	NM_016362	326.539
L39061	2564.572	2139.561	NM_002870	19306.719	15096.181	NM_004214	1847.79
AF071508	2481.508	2383.703	NM_001478	32406.336	50932.535	NM_004329	5271.308
L07265	14974.783	13342.261	NM_002612	466.984	730.417	NM_002836	1285.674
L19369	865.703	465.649	AF135422	2257.653	4643.263	NM_020167	1461.04
D16472	2464.584	3779.81	NM_004479	13836.145	25410.742	AL049963	1548.859
AL157459	1025.06	1850.111	AF070587	1511.168	1938.218	NM_016058	6978.878
AL353954	629.458	620.065	BE250526	702.596	1461.265	NM_014005	752.726
NM_017630	864.391	1332.043	NM_016819	2062.506	2470.181	AK022603	1597.106

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AK000932	560.434	588.463	NM_006596	3457.379	1384.641	NM_006030	1157.302
AL133573	6004.969	5445.509	AK023214	4729.623	2973.017	NM_020410	3017.758
NM_017959	909.487	915.336	NM_001469	7611.857	3889.959	AF000143	9595.562
AK000958	856.45	1086.163	NM_003600	3733.51	3002.2	NM_014211	430.78
AK024523	489.912	931.858	NM_017490	2040.864	1915.034	NM_000814	1209.059
AK024600	1430.22	1738.002	AK026727	1483.388	784.473	NM_000453	2723.677
AK025038	1206.08	2544.314	NM_002830	569.251	188.67	J03077	10511.847
AK024543	1912.477	2185.5	NM_006247	4799.115	1897.783	J03048	5634.043
AK024624	21162.172	17363.887	AB032983	823.569	483.768	AL157469	802.336
AK025090	1286.508	966.845	NM_018281	4664.489	3864.299	NM_002868	309.567
NM_014152	432.675	504.899	NM_004457	3962.841	2881.465	AK024100	873.382
AF086473	793.607	944.14	NM_014049	4092.764	1533.076	NM_005135	366.462
D87682	1022.439	1326.137	BC036375	10526.417	25802.486	NM_003827	1728.8
AF321617	2447.232	3074.044	BI912037	1453.47	1785.324	AF228710	6798.115
AF223389	726.14	912.341	AA454646	1834.419	3232.648	NM_018399	306.666
AV710479	508.282	490.189	U18087	39602.934	39973.777	AY007131	15376.561
NM_000682	420.281	677.546	AA057156	1361.753	1020.283	U61735	687.52
AF086208	1583.629	2093.867	U19487	1059.979	1481.571	AK023766	799.187
AK023335	3300.176	3093.517	AF166327	10547.87	8499.334	NM_001897	661.845
AK023187	1270.363	881.732	AF260739	1096.017	883.814	NM_002053	7761.083
AK022231	640.923	617.919	AF531423	1925.615	1823.55	NM_006889	738.33
NM_019033	601.4	733.418	X76555	729.045	630.829	NM_002744	1948.685
AL133101	968.599	856.346	NM_005432	1981.609	1070.766	NM_015917	4151.937
AK024602	15466.671	14887.36	L10386	1911.157	1654.946	NM_020397	508.34
NM_000485	7095.797	9583.968	AF061812	4456.84	3478.819	NM_000061	1849.299
NM_018542	659.379	688.089	AL136756	1030.902	813.741	AB046859	5830.186
AK025503	1496.594	1457.341	NM_012469	4043.811	2516.605	NM_005109	4059.656
AF130073	1280.27	1638.431	NM_134260	11003.149	6182.906	AK023573	876.793
AK024225	20277.139	19564.059	AK025688	1470.377	1630.534	NM_002730	2424.586
AF086334	1035.596	1609.947	Z36819	20895.641	24081.125	NM_004828	1380
AL137602	1118.05	1081.499	NM_001195	492.625	462.01	AB011540	8175.532
AF075035	2308.227	2629.759	NM_014448	3630.27	4383.568	NM_000040	2394.058
AL110180	2635.953	3219.793	AL080157	1446.923	2275.472	NM_004631	619.834
BC024924	4723.104	8141.112	NM_005100	1236.246	632.325	NM_006033	3548.918
AL110286	3638.887	4748.718	NM_005308	1577.389	1509.519	NM_000370	361.681
AF086374	843.176	1328.699	NM_007227	668.371	808.567	BE865893	3093.106
AL162066	9971.985	13220.392	NM_007023	630.196	685.33	NM_003123	52197.82
NM_016096	13089.626	13588.146	NM_005873	11023.968	9483.717	AY005822	1100.374
U79290	1557.541	1837.928	NM_004624	1719.3	1762.444	NM_018129	7310.915
X98114	460.18	551.209	NM_003865	1067.995	968.223	AF289022	579.755
NM_014040	4795.383	4397.756	AB015330	2728.618	2562.2	NM_016025	375.935
AK000799	3495.305	4668.464	NM_001455	2733.114	2453.025	NM_013319	832.302
NM_015582	14502.735	12683.951	L09071	567.976	331.246	NM_000746	1117.975
AK027091	4220.994	2132.781	NM_003322	655.283	604.394	NM_000722	366.302
NM_001526	1783.085	1654.27	AK026180	1126.459	1814.413	NM_018655	475.716
U31738	1165.484	1251.469	NM_003916	5177.003	4611.36	NM_005663	578.973
AF179890	5000.441	3799.723	NM_002870	28149.691	23848.588	X89960	423.498
AK023536	4425.822	5198.154	NM_006363	5975.946	4376.14	NM_005773	1414.362
AK026561	1395.369	2108.612	NM_020415	1080.814	916.173	NM_017644	2538.748
AK021568	3463.135	4173.792	AL049667	3350.905	2982.533	NM_002482	537.739
Z36838	379.478	1192.142	NM_000334	1630.588	1381.781	AF116659	2192.068
AF043467	492.896	1400.912	NM_020400	1164.73	812.45	U59209	566.822

AF088054	834.456	909.724	NM_001504	1253.136	1027.613	NM_020195	2300.493
AK023881	1881.951	2758.931	D50926	2331.511	1804.845	AK023824	567.744
AB007970	959.79	1278.822	BF205683	2154.168	1856.689	AL133069	347.247
NM_003155	1349.026	1779.859	NM_001548	727.937	111.424	AK026055	1851.373
AK023494	737.302	756.928	NM_000758	10499.798	5574.2	AK024126	621.647
AF086256	1124.641	826.827	M17017	944.169	617.682	NM_001516	513.162
NM_015492	7139.234	5538.95	NM_002990	1563.939	657.311	NM_019086	2123.155
NM_006933	400.39	642.494	NM_002432	17342.309	7759.363	NM_006670	471.577
AF132204	2068.607	1775.119	AB033037	966.286	661.981	NM_012425	1687.782
AK022874	4371.036	3507.693	L40400	2783.112	1942.949	NM_005816	436.407
CY3Cy5	9882.42	547.986	NM_006247	4359.777	3066.881	NM_002750	2621.288
BI912037	2371.095	2227.35	AB032983	968.676	978.079	NM_000081	532.711
AA454646	4284.534	4129.663	NM_018281	5985.498	8816.551	AK024134	3099.859
U18087	40125.875	40970.156	NM_004457	3569.543	4258.059	NM_003014	1204.706
U66349	1821.504	1429.892	NM_014049	3802.062	1911.41	NM_018558	619.691
AA057156	5821.285	2142.19	NM_005396	431.472	623.844	NM_001566	270.617
U19487	2152.951	3063.519	NM_004315	6223.326	9632.909	NM_013401	903.6
AF166327	15808.681	19108.934	NM_020166	4215.496	3757.417	NM_018238	2800.43
AF260739	1645.839	2164.645	S56138	439.221	277.217	NM_006858	2885.447
AF531423	2805.377	3344.891	AK023860	1925.135	1901.579	NM_001405	5734.992
X76555	1568.751	1581.918	NM_000031	1805.121	1688.214	NM_003880	746.17
NM_005432	2593.316	2845.216	NM_002085	26335.076	15715.916	AF131778	1518.252
L10386	6203.888	6384.419	NM_016286	6380.847	5056.425	NM_001562	3673.949
AF061812	5714.208	7684.634	NM_001567	2080.92	2275.535	NM_013278	1379.257
AL136756	2121.604	2260.626	NM_004905	14965.765	9716.7	NM_003487	1297.733
NM_012469	7071.868	5703.801	AF217971	3577.309	1505.257	NM_006887	8340.422
NM_134260	16556.025	11490.184	NM_001925	12638.6	680.05	NM_006477	1058.652
SR6	3451.989	1806.589	AF245517	694.679	497.953	NM_002880	1224.735
SR8	11300.793	22219.396	NM_004982	674.367	456.607	NM_000678	3974.463
SR10	38541.438	8491.004	NM_001694	63033.258	40694.523	NM_001066	1745.077
CY3Cy5	5538.396	312.169	AF286370	593.739	419.879	NM_004657	1196.544
AL080157	1467.927	1323.464	NM_000217	737.44	234.462	NM_006291	5051.503
NM_005308	2074.976	1765.908	NM_012469	1570.138	1554.28	NM_018170	1886.921
NM_000911	543.373	859.646	NM_134260	5413.198	3896.191	NM_003867	1678.707
NM_007227	1071.458	964.553	NM_001478	35434.594	52939.008	AB014541	6567.346
NM_007023	899.377	1416.888	AF135422	2576.779	2310.875	NM_002583	1055.178
NM_014461	536.087	820.013	NM_004479	14033.138	14761.696	NM_006570	8914.903
NM_003865	1527.82	2424.034	AF070587	1571.629	870.121	NM_020348	685.883
AB015330	7132.894	9255.492	NM_016819	2007.109	1403.852	NM_006034	6861.419
NM_001455	5069.154	5885.795	NM_012222	2084.698	2648.111	X56807	2082.048
L09071	1125.297	708.536	NM_005002	1580.639	896.708	NM_000092	1547.455
NM_003322	1096.39	587.822	NM_006596	3633.303	1777.304	AF174600	2194.355
BC036375	11666.335	13481.314	AK023214	4478.167	2264.623	AK001003	402.067
NM_006363	6270.655	6993.587	NM_001469	8899.62	3959.621	NM_002800	19124.275
NM_020415	1515.769	1403.414	NM_003600	4149.049	2565.953	NM_018384	6719.518
NM_014879	733.019	416.169	NM_017490	2059.454	2006.607	NM_001872	404.817
AL049667	8660.645	5629.254	NM_002718	1168.029	752.262	AF282617	1044.235
NM_000334	1814.2	2335.593	AK026727	1919.281	1231.46	AF157323	2366.398
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NM_001504	2287.197	1495.354	L09071	472.729	769.319	NM_005877	3517.119
D50926	3875.986	3443.564	BC036375	9252.175	21492.41	NM_017752	800.754
BF205683	2867.589	2661.079	BI912037	1220.497	1259.207	D26069	4427.678
NM_001565	307.697	611.989	AA454646	1706.063	1988.715	BF107577	10416.355

NM_001548	1622.78	1850.938	AF166327	6742.805	4575.388	NM_005837	3270.076
NM_000758	30316.443	18905.492	AF260739	1342.117	706.874	NM_016625	2612.441
M17017	1997.097	1336.95	AF531423	2002.06	1230.661	AK025934	647.518
AB033037	1023.783	768.915	X76555	778.812	525.405	AJ008154	626.286
L40400	2706.241	2351.421	NM_005432	1573.57	820.157	NM_006856	1898.771
AK025688	1578.524	1420.521	L10386	2110.189	2424.817	X52350	53278.789
Z36819	22438.924	22728.736	AF061812	3401.321	3035.823	AF071554	718.935
NM_001195	517.517	526.949	NM_002990	1474.729	1033.403	U90919	985.314
NM_014448	3824.366	1816.956	NM_002432	19986.496	11437.232	NM_006177	666.101
NM_004315	13395.275	12034.326	Z36819	13218.045	18108.861	AL137286	3671.064
NM_020166	4788.071	5273.836	NM_014448	1551.801	1203.822	NM_016358	9154.327
S56138	297.463	556.686	NM_000911	391.242	425.013	AK025762	241.788
AK023860	2155.502	2073.566	NM_007023	647.057	878.876	NM_016275	3628.312
NM_000031	3208.351	3313.946	NM_005873	10616.321	5932.637	NM_000986	64533.109
NM_016286	6645.607	9057.976	NM_004624	1811.701	1404.962	AK026760	13518.652
NM_001567	3364.73	4283.953	NM_003865	1109.987	804.584	NM_014772	742.568
NM_004905	10554.259	15512.522	AB015330	1718.023	1151.448	AK025248	757.732
AF217971	3803.071	3570.478	NM_001455	3494.516	2872.36	NM_004280	3888.236
NM_001925	3381.602	2669.552	NM_001694	41621.215	43850.98	AF110399	805.988
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NM_004982	956.38	1023.757	NM_013365	1355.378	2037.912	AL359596	515.077
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NM_000217	681.677	614.874	NM_003916	5222.604	6579.458	AK022114	333.139
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NM_013365	3181.236	2716.522	NM_006363	5489.369	3603.493	NM_002631	2852.893
NM_005817	17126.748	11227.681	NM_020415	1208.333	1037.418	NM_000775	306.169
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NM_002870	38877.977	23444.922	NM_000334	1141.332	1438.911	NM_005917	2557.876
NM_001478	30455.586	34204.246	NM_020400	1094.237	481.83	NM_007052	861.128
NM_002612	655.767	430.695	D50926	2643.193	1831.85	BC017044	596.934
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AF070587	2434.913	2070.011	NM_000758	11383.494	8008.318	L40410	3151.35
BE250526	947.321	913.43	NM_003600	4336.402	5184.452	NM_007055	738.024
NM_016819	2663.401	2756.972	NM_017490	2039.83	2314.631	NM_016652	396.202
NM_012222	2319.029	3701.735	NM_002718	1524.109	1467.795	NM_016310	1635.087
NM_005002	1645.455	3396.243	AK026727	1759.467	2355.409	AK021562	635.056
NM_006596	3541.696	8022.65	NM_002830	455.664	525.867	BC006560	519.153
AK023214	6346.739	8961.421	NM_006247	3059.62	4294.8	NM_006298	283.062
NM_001469	9046.975	16265.554	NM_018281	7193.59	15004.878	AF060938	19166.186
NM_003600	5655.098	6439.214	NM_004457	2713.467	3477.039	NM_001973	2193.913
NM_017490	3905.781	3841.786	NM_014049	2881.343	1904.529	NM_014468	742.083
AK026727	1831.632	1524.985	NM_005396	702.112	967.724	AL050015	1008.02
NM_002830	719.993	472.601	NM_004315	6535.438	7383.379	AY007117	2405.156
NM_006247	4650.578	3993.096	NM_020166	3298.729	3037.258	AF039698	1005.496
AB032983	860.262	649.184	AK023860	1542.196	2981.358	AB046828	1593.114
NM_018281	9879.087	8163.173	NM_000031	1209.798	1791.832	AF144487	624.814
NM_004457	4743.975	3577.331	NM_002085	27889.879	20626.24	AL137532	3616.75
NM_014049	4011.197	2208.412	NM_016286	6407.397	4451.179	AK025419	999.965
NM_005396	793.638	289.737	NM_004905	15624.242	9425.046	NM_013259	1413.826
BC036375	11430.336	18315.695	AF217971	2252.76	951.467	NM_004913	1696.806
BI912037	2084.597	2298.913	NM_001925	12082.326	949.851	AK026838	1675.17
AA454646	4821.052	5474.014	X78926	13318.591	6258.814	AK022443	459.688

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U66349	2276.505	2124.127	NM_014237	2562.289	3399.871	AK025015	1648.128
AA057156	5744.906	3475.362	NM_020396	811.747	1071.004	AF086187	534.078
U19487	2974.36	4860.396	AF029900	3178.384	3400.936	AF305836	35093.332
AF166327	16818.309	25286.229	NM_003325	3187.02	5756.591	AL109784	506.345
AF531423	2616.393	3410.155	NM_016178	4042.857	3952.396	AL137383	240.212
X76555	1524.281	1225.798	D31766	1607.382	3830.163	AL035295	1227.101
NM_005432	2834.046	2671.177	NM_001478	30877.186	33526.098	NM_018302	1371.422
L10386	5734.97	4936.475	AF135422	1835.8	2543.291	AK027252	4433.26
AF061812	6113.171	5503.43	NM_004479	7556.986	11832.007	AF165527	2087.063
AL136756	2674.069	1883.31	BE250526	760.621	504.117	AL110133	9480.472
NM_012469	8258.786	6909.364	NM_016819	2106.904	1318.293	AL050053	378.102
NM_134260	16632.766	12907.529	NM_012222	1659.562	3210.826	AK000529	1094.478
AK025688	1595.571	1789.758	NM_005002	1069.419	946.516	AK027243	456.719
Z36819	22898.121	30352.459	NM_006596	2924.597	1739.26	AL110176	29.36
NM_001195	409.251	652.282	AK023214	4512.771	3280.177	AF147415	1264.428
NM_014448	4375.534	3523.541	NM_001469	7295.885	4603.359	AL049273	249.085
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NM_005100	632.634	1533.963	S67789	774.854	663.908	NM_003887	1036.908
NM_005308	2226.369	2274.249	AK022689	1726.474	1764.558	NM_004267	6402.819
NM_000911	535.851	1215.864	NM_016227	358.258	710.086	AK026687	1132.627
NM_007227	860.253	1796.556	NM_004195	8029.063	14547.4	AL117444	668.292
NM_007023	1189.267	2422.071	NM_004705	836.728	1866.284	NM_017994	3639.708
NM_014461	990.146	1293.198	AK024003	621.314	1110.807	AK021693	1095.404
NM_003865	1431.697	1636.49	NM_014357	1060.875	1398.354	AB023177	2380.22
AB015330	7480.999	8401.522	NM_000121	5205.747	6035.949	Y11609	2452.243
NM_001455	4938.521	4528.853	NM_002091	3645.046	4281.992	NM_012122	4150.308
L09071	1480.216	954.525	AB033092	2063.095	2914.12	AF009285	9941.98
NM_003322	1090.439	653.128	NM_003023	885.652	2236.344	NM_012125	4545.307
AK026180	917.218	991.497	BC035030	2780.507	4791.121	AB032363	577.739
NM_013365	3331.738	3543.652	NM_005340	13707.835	8539.252	AF009294	1388.082
NM_005817	16804.299	16560.908	NM_016201	726.734	885.079	AK021435	661.026
NM_003916	13183.858	8435.467	NM_000864	3791.86	2619.436	AK001060	820.371
NM_002870	46588.887	48037.445	NM_017977	1994.854	1434.292	AK021480	533.827
NM_006363	6136.307	9105.821	NM_006751	1920.875	1745.479	AK025112	2029.725
NM_020415	1572.804	1829.055	AB037834	14465.046	5130.553	AK025297	276.676
NM_014879	732.173	555.326	NM_003569	732.736	441.349	AK026079	499.013
AL049667	8565.963	6419.196	NM_014052	21675.615	14483.699	AK025173	5354.326
NM_000334	1855.803	2536.989	NM_002777	55114.531	46237.496	AK025430	709.879
NM_001504	1987.52	2170.725	AF202635	1843.539	1729.425	AF117338	3443.039
D50926	4216.522	5902.125	NM_014125	593.539	622.126	AK025567	1932.283
BF205683	2994.287	3079.135	NM_017904	892.111	1056.001	NM_019102	558.308
NM_001565	578.394	450.803	NM_013367	2406.197	1408.461	U56857	3298.31
NM_001548	1218.635	418.308	NM_000321	5729.063	5169.833	BE905682	291.469
NM_000758	29377.959	10698.529	NM_006341	4434.246	4825.93	AF086421	12620.415
M17017	1752.926	975.206	NM_001709	2216.209	1552.735	AF161522	1148.534
NM_002990	3194.575	1557.763	NM_006191	2191.49	1581.246	AF086028	4865.856
NM_002432	16485.844	10209.604	NM_001800	2982.184	699.912	U46119	822.286
AB033037	1421.153	991.561	NM_004336	2869.745	2787.028	AK023445	379.923
L40400	2837.574	2337.609	NM_015949	1653.591	3637.145	AK023489	386.087
NM_006247	4365.5	4566.425	NM_013979	2142.841	4929.977	AK021561	3551.22
AB032983	934.229	944.256	NM_003790	2164.805	4038.76	AK025222	264.892
NM_018281	10936.612	12505.587	NM_000494	1249.239	1391.572	NM_003531	1248.459

NM_004457	5121.657	5358.259	NM_003722	8084.318	7731.813	NM_017799	693.789
NM_014049	3773.173	2905.701	NM_014430	670.843	227.989	NM_003510	749.73
NM_005396	597.663	1059.874	AF085883	1683.636	687.39	NM_003538	658.072
AK023860	2421.094	2659.519	NM_016571	1382.198	1572.793	AL137403	1507.923
NM_000031	2926.205	3772.663	NM_016446	2721.737	1951.984	AL049348	230.397
NM_002085	46247.516	53574.18	NM_002516	526.547	932.484	NM_018534	1013.075
AK026061	1463.643	1474.667	NM_001870	386.081	576.119	NM_005170	626.363
NM_016286	6282.431	10890.432	U23028	2191.465	2292.475	S96437	1049.97
NM_001567	3721.991	5742.355	NM_000817	7086.544	6907.965	NM_015176	1104.323
NM_004905	11415.675	19360.008	AF113132	2208.761	6768.018	AL353939	968.888
AF217971	4085.894	2986.22	NM_006571	2195.266	2808.826	AL117573	2050.596
NM_001925	2418.09	1004.885	NM_001875	245.184	523.819	NM_001646	6049.886
AF245517	1062.67	1009.285	AK022680	701.29	1017.83	AL137327	534.951
NM_004982	1202.717	904.703	NM_018946	3436.961	10593.961	AF358454	1174.603
AF286370	837.076	735.002	NM_016359	10118.762	8247.841	AL137634	900.937
NM_000217	758.681	606.791	NM_004156	3588.816	2600.078	AK024863	1127.494
NM_012469	8003.325	7613.841	AB051449	8801.403	10571.653	AJ008135	47868.379
NM_134260	17211.877	15509.396	BC009187	11528.375	6429.042	AK026908	3454.881
NM_002612	662.901	722.417	AL133617	1280.326	538.847	AL050068	600.283
NM_004479	16638.871	17070.527	NM_016485	4933.071	3236.112	AF009323	282.481
NM_002610	375.398	1125.863	NM_002615	8941.378	7740.667	U52829	362.293
BE250526	840.137	1092.716	AF090894	716.712	400.013	AK001526	2476.084
NM_016819	2566.509	3062.458	NM_016357	4529.038	3876.749	AF086183	494.028
NM_012222	2210.674	3186.748	NM_014500	9022.464	12118.954	AK000525	536.036
NM_005002	1590.447	1922.871	AK023792	415.122	558.199	AL137434	691.187
NM_006596	2668.361	3023.238	NM_020149	2559.316	2644.293	Z36795	1092.3
AK023214	5812.75	4470.521	NM_006237	1028.451	1599.754	U55186	264.439
NM_001469	8380.23	9331.346	NM_001271	3731.615	4024.875	AL080216	770.842
NM_003600	6357.587	5250.117	NM_003683	1750.861	2801.725	D17046	1560.391
NM_017490	4376.732	3164.761	AF039019	3921.545	2951.758	NM_017645	2920.783
AK026727	1885.98	1738.61	NM_012255	5677.806	6972.789	AF157562	2047.802
NM_002830	687.873	307.469	NM_018196	944.692	1086.502	AK021958	1956.369
L09071	1435.993	1012.541	NM_004818	4103.818	2275.201	AF113674	1457.924
NM_003322	947.328	1207.236	J04205	4644.424	5173.993	NM_003511	323.968
BC036375	12207.048	30323.174	D38491	2753.894	1829.746	CY3Cy5	5304.298
BI912037	2350.83	2864.218	AK026835	1202.763	1895.594	H97792	776.205
U18087	40239.695	42913.898	NM_002819	6354.767	8505.89	M13509	2192.1
U66349	1900.531	1463.529	NM_013264	3512.673	2145.362	X04076	488.816
AA057156	5804.67	2923.51	NM_003315	9674.163	6063.357	AA485362	1891.622
U19487	2065.15	2428.097	NM_005570	3988.645	5063.954	AJ222801	961.439
AF166327	16789.338	15667.912	NM_000086	4691.745	2349.03	W72207	3374.554
AF260739	2414.955	1961.111	NM_003752	2788.68	1547.111	AI690184	10212.309
AF531423	2446.418	2662.058	NM_003932	6668.578	5055.325	AA927490	1075.321
X76555	1441.798	933.916	NM_016491	12367.478	8786.094	NM_001824	43341.18
NM_005432	2772.304	2074.643	NM_006429	12837.983	11179.984	NM_002964	7470.905
L10386	6306.335	5292.476	NM_003307	9866.295	7068.022	SR5	3971.651
AF061812	4111.613	4165.035	AF070565	1128.87	1387.206	SR7	5728.904
AL136756	2552.159	1850.935	AK021644	1380.029	1240.537	SR9	20600.225
NM_002990	3326.337	1957.592	NM_015944	453.52	1114.478	CY3Cy5	5278.134
NM_002432	15848.075	12585.761	NM_002064	1225.172	1365.05	AF028823	2204.899
AB033037	1077.614	1200.103	NM_015523	2530.897	3612.953	NM_004295	2505.74
L40400	2644.813	3891.258	NM_015960	2467.554	4320.375	NM_002087	836.429
AK025688	1667.616	2136.159	NM_006085	1111.096	1047.548	M60499	532.393

NM_001195	655.976	1380.802	NM_000907	2759.813	2122.344	NM_003833	11685.501
NM_014448	4956.985	4954.575	AF254085	2291.754	2131.792	AK000868	1964.312
AL080157	1986.766	1954.338	NM_001987	1653.689	2789.215	NM_001233	1591.724
NM_005308	2066.909	1998.168	AF244088	2026.789	2624.622	NM_001234	2071.162
NM_000911	489.157	750.997	NM_007136	1201.678	947.671	BF679789	2291.238
NM_007227	815.232	1123.208	AK025434	1056.06	505.216	NM_001127	800.465
NM_007023	843.588	1294.072	AK000569	2009.086	1922.364	NM_003917	4697.086
NM_005873	16545.615	10686.154	NM_006049	1877.628	861.249	NM_006750	1710.86
NM_004624	2373.168	2545.642	NM_017661	604.301	859.463	NM_020164	387.297
NM_014461	706	492.324	BC016698	6820.54	4906.037	NM_014267	345.523
NM_003865	1188.458	1088.471	AK027185	1306.265	1092.446	NM_020469	650.879
AB015330	7342.259	6367.239	AK025576	1527.469	1702.182	NM_014734	1207.566
NM_001455	4600.787	4363.951	AF147385	310.231	750.591	NM_002289	405.255
NM_004982	1027.45	1114.537	AL442086	3014.241	3637.994	AK026408	1450.782
NM_001694	65563.891	54541.828	AK026784	449.722	557.946	NM_005025	539.866
AF286370	885.692	1251.696	BC034819	3573.737	3933.186	M74782	829.422
NM_000217	795.108	902.039	AF147313	11961.19	18882.799	AY026461	2053.697
AK026180	1100.414	1410.515	AF147382	18813.123	30622.066	AK025708	975.54
NM_005817	16466.268	17356.752	AK001957	4172.325	3868.521	NM_000405	768.731
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NM_002870	48642.402	53668.352	AF143867	531.655	549.618	NM_004508	656.992
NM_006363	6467.901	6925.482	AK025889	4419.688	4083.508	NM_006405	1787.518
NM_020415	1324.657	1421.119	NM_014715	607.202	1093.157	AL137619	1139.27
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NM_000334	1975.292	2367.709	AF086386	1094.066	789.802	AK001913	512.108
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NM_001504	1886.476	1340.878	AF086457	1132.579	682.903	NM_015484	2382.061
D50926	3771.463	2821.91	AK025469	1049.836	519.867	NM_018046	465.956
BF205683	3048.443	1791.876	NM_020239	10270.239	7848.771	NM_013316	1389.272
NM_001565	723.543	223.762	AF070581	960.678	936.037	M20701	2155.17
NM_001548	1234.717	417.625	AK024187	677.835	331.876	NM_013284	461.783
NM_000758	30452.443	10836.791	AF075079	469.05	561.242	NM_012387	1529.097
M17017	1778.49	929.552	AK022479	1011.121	1201.828	NM_014735	646.447
NM_003600	7561.925	6806.212	AK023572	773.457	957.489	NM_004252	2176.017
NM_017490	4565.903	4010.309	AF086004	10085.837	16931.381	AF172929	3040.456
NM_002718	2082.052	1890.546	AF147433	707.678	998.007	NM_006398	2874.076
AK026727	2618.409	2672.546	AF086006	530.949	801.09	AK025655	1001.543
NM_002830	644.027	693.718	AL137318	1256.894	1216.234	NM_003833	7501.465
NM_006247	5414.887	8122.387	AL137482	866.938	924.507	AK000868	609.179
AB032983	907.077	1019.669	AL162011	18668.523	16687.018	NM_001234	3144.013
NM_018281	11623.014	15582.001	AL390177	629.634	1125.188	BF679789	1993.681
NM_005396	789.08	933.837	AL137678	416.159	605.059	H97792	1016.442
NM_004315	13568.281	13148.761	AK056111	1033.767	1095.057	L33404	398.89
NM_020166	5015.905	6594.017	AL162055	281.445	503.635	M13509	2134.336
S56138	573.568	622.238	Y13807	1998.378	1835.929	X04076	1059.387
AK023860	2460.014	2241.484	AF086074	1996.022	1454.258	AA485362	1952.801
NM_000031	3019.408	3092.47	AK023964	2871.819	1513.766	AJ222801	675.664
NM_002085	45101.785	34308.766	AK027112	4236.935	6276.759	W72207	2090.2
AK026061	659.223	490.059	AL049314	1778.341	2803.083	AI690184	10039.557
NM_016286	6428.658	7388.055	AF093016	8348.396	14003.952	AA927490	1700.248
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AJ278110	1168.342	1015.317	AK021974	1796.427	1941.892	NM_017818	1055.896
NM_014237	5006.317	3902.33	AK022068	2386.694	3045.341	AF028823	1363.463
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AF029900	4019.557	4422.038	AK022362	2636.004	3032.228	NM_002087	939.388
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NM_016178	4978.782	4924.547	AK022136	500.886	502.257	M60499	1984.463
AK022639	2102.636	2756.885	AK022390	1802.516	1563.732	NM_003917	2088.618
AF135422	2742.092	3298.534	AK027134	759.741	903.671	NM_006750	1169.979
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NM_002610	546.568	797.256	AF222857	494.658	260.409	U30872	160.429
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BE250526	1045.399	933.077	AK021793	2672.662	1775.23	NM_006398	3581.138
NM_016815	2435.022	1977.681	AK022255	2881.897	1867.984	AK025655	855.87
NM_012222	4638.815	4606.677	AK023730	580.265	1163.456	NM_004056	4461.047
NM_005002	1592.25	1602.983	AF161360	1442.86	3280.213	AY026461	1096.311
NM_006596	3077.736	3195.226	AK021720	2322.653	2996.004	NM_005564	21069.555
AK023214	6126.334	5042.332	NM_016497	28881.316	18602.254	NM_004508	641.085
NM_001465	8169.249	8252.903	AK000617	311.687	421.047	NM_006405	4310.555
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NM_001851	7030.968	2930.25	AF086264	366.301	499.921	NM_000324	717.234
S67789	742.506	837.385	NM_018840	1239.637	2125.608	AL137619	1544.678
AK022689	3165.613	3488.315	AB037792	2175.181	1642.988	NM_002964	20914.809
NM_016227	456.67	923.315	AK022480	854.132	509.684	NM_005052	1884.953
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NM_004705	1318.393	2331.021	AL080082	3102.598	1718.706	NM_015484	684.602
NM_020190	13779.622	14588.674	AK021623	2446.471	1500.019	NM_013316	693.317
NM_014357	1997.404	3408.133	U79242	718.075	1747.689	M20701	2742.912
AB033092	3980.335	3874.298	AF056452	351.819	1373.452	NM_013284	742.526
M89957	693.317	670.063	AF119901	3169.637	5189.165	NM_006735	226.413
NM_003023	1872.975	1416.059	AK001936	1798.078	2138.849	NM_013274	1454.657
BC035030	3272.519	3249.255	NM_003770	58918.672	54167.715	AL050187	1027.503
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NM_016201	1415.604	1125.127	S57803	3420.341	5628.988	NM_014735	1487.597
NM_000864	4074.34	3413.008	AF131822	1004.944	1351.568	NM_004252	5792.312
NM_017977	2353.354	1839.347	AK023131	2042.394	2743.759	AF172929	6913.075
AF147727	1906.07	1783.646	AF085865	4651.161	5042.683	M60499	3032.011
NM_006751	3103.711	3127.226	AK025521	1423.45	1220.243	NM_001614	68164.938
AB037834	16892.254	5562.107	NM_001053	40178.293	42181.738	NM_003833	2309.06
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NM_013344	420.066	1749.528	L77602	479.146	731.281	BF679789	355.159
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NM_002777	19231.814	51191.262	AF086081	3139.061	2914.854	X04076	239.913
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NM_014125	325.067	684.042	NM_018111	578.109	511.68	AJ222801	2398.759
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NM_015945	2587.507	2211.937	NM_013941	1097.131	1589.974	NM_020465	1159.281
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NM_003722	17552.764	11083.898	AK022299	151.609	960.955	NM_014585	333.209
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AF085883	1565.509	1009.009	AL133086	1240.497	1175.842	NM_006745	446.926
NM_016571	2353.901	2184.307	NM_012151	41586.055	38968.164	NM_000324	485.823
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NM_002516	1388.032	1637.387	AJ227912	612.207	486.085	NM_001127	544.224
NM_00187C	747.936	863.768	NM_018195	2658.969	1450.196	NM_01243C	320.737
AJ271216	932.314	961.851	AK025532	2434.681	4540.968	NM_003917	3672.838
U23028	3937.127	5449.322	AK021789	448.19	449.429	NM_007077	302.068
NM_006571	6638.338	6177.347	NM_003522	1392.133	477.629	NM_002956	699.22
NM_001875	591.199	1026.292	BF217847	1004.715	889.27	NM_00675C	4364.546
AK022680	1179.351	1276.121	NM_00532C	8464.547	1617.544	NM_020164	1152.47
NM_018946	7364.811	7586.228	CY3Cy5	3507.972	229.526	AK023521	1400.696
NM_016355	6937.956	4241.273	BI830936	676.914	520.361	NM_014267	3712.774
NM_001065	68822.875	59803.129	U79292	6078.315	5366.846	AL050187	653.682
NM_004156	4087.305	3760.511	BI830753	423.38	668.93	NM_012387	4614.408
AK000561	1080.934	1037.11	X68314	1083.043	1064.801	NM_014735	1920.546
AB051449	17189.395	14036.004	X71973	30437.734	22005.9	NM_004252	6588.942
BC009187	13581.741	7064.414	T49651	11857.138	5347.487	AF172929	4405.523
AL133617	740.789	721.121	N51014	2284.797	2589.471	NM_006395	3333.92
NM_016485	4881.258	4018.372	BE392471	10292.612	12509.005	AY026461	1731.384
NM_002615	18755.059	10774.981	AI802950	1859.875	2075.317	AK025708	5547.737
AF090894	758.554	387.853	AI741278	437.746	701.568	NM_000405	4228.633
NM_006167	446.798	802.845	AA682423	445.046	608.692	NM_005564	32556.361
NM_016357	2849.688	4408.268	AL043686	6349.736	8325.931	NM_004505	1047.967
NM_01450C	6181.153	11947.879	AA490172	1125.959	1481.585	NM_006405	6913.448
AK023792	734.231	899.635	AA775212	2401.463	4736.704	AJ245946	341.809
NM_020145	2152.344	3013.729	SR9	11023.321	4006.448	NM_00239C	1235.975
NM_006237	881.79	1024.732	CY3Cy5	5302.918	442.539	NM_006142	729.693
NM_001271	5585.486	4637.333	NM_003371	7402.723	7321.76	AK001064	3083.514
NM_003683	1665.13	2866.597	AK023114	3996.852	1809.487	AB029031	349.753
AF039019	5872.559	6482.571	NM_003675	2689.909	1693.724	NM_001294	1126.884
NM_012255	8799.951	10395.747	NM_014271	305.466	142.186	NM_014241	1362.661
NM_018196	1737.94	2089.825	NM_012301	874.459	418.124	AL122083	522.115
NM_004815	3960.375	4136.819	NM_014415	4525.708	3033.183	NM_005052	869.573
J04205	7322.645	9824.243	NM_014935	2393.382	1834.693	AK001913	457.259
D38491	7739.573	3641.668	AF049460	506.535	295.145	NM_004292	324.894
AK026835	2089.7	2686.873	NM_000441	253.947	154.464	NM_015484	996.114
NM_002815	9761.732	14281.695	AK026066	1212.239	981.037	NM_013316	1018.009
NM_00309C	40583.488	36740.945	NM_005244	6029.066	4935.197	M20701	10899.371
NM_013264	4650.76	3687.961	AF054589	393.389	378.861	NM_002912	473.192
NM_003315	11940.565	9403.876	NM_00527C	577.032	867.295	NM_013284	1332.979
NM_00557C	5724.146	7516.167	NM_014815	818.298	1656.973	NM_006735	324.791
NM_000086	11467.532	3345.715	NM_007221	4114.39	4259.686	NM_013274	1760.752
NM_003752	2825.273	2635.291	X54163	17590.207	15432.909	AK024955	16400.818
NM_003932	10060.672	9557.498	AK025395	578.781	692.588	AF169693	1107.872
NM_016491	12434.849	10064.659	X58377	697.306	1068.692	L23206	2674.102
NM_006425	11963.693	14695.698	NM_002465	713.227	1226.827	NM_012192	1119.241
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AF070565	1200.349	1570.759	NM_014668	816.163	900.652	NM_007229	1345.276
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NM_015960	4731.088	6196.583	NM_012133	1502.404	1166.85	D86976	3956.716
NM_006085	3560.3	2484.117	NM_017954	349.944	452.928	AF307080	561.859
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AF254085	3217.644	3134.11	NM_016451	576.31	1018.263	NM_004826	788.831
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NM_001987	2652.208	1846.437	AK026266	5225.625	3754.319	BE904126	26460.43
AF244088	2407.733	2120.482	NM_007124	2277.121	1745.263	AF272380	14378.735
NM_007136	1060.906	1116.204	NM_003176	1460.485	1452.863	NM_004431	4818.928
AK025434	884.108	832.253	NM_000723	741.531	614.384	NM_002012	614.01
AJ251845	577.966	591.5	AL096751	3534.764	2952.333	NM_002070	25072.717
AK000435	1473.217	1104.654	NM_000364	494.199	412.788	AF227969	509.482
AK000569	2138.631	1713.489	AF026920	2698.753	2634.317	AF116657	458.549
NM_006049	2565.55	1187.47	NM_004931	4529.608	3114.927	NM_003944	3142.864
NM_017661	1126.377	1337.434	NM_000607	16981.549	14959.396	NM_016120	7213.156
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AK027185	1332.579	1961.921	NM_004244	3473.731	3535.677	NM_002669	430.637
AK025576	2108.807	2759.307	AK001500	722.625	389.864	AB014600	626.289
BC034819	3791.197	4075.631	NM_006774	479.471	429.748	X98260	1364.484
AF147313	8350.434	10814.254	NM_020129	652.582	612.399	NM_007217	1846.282
AF147382	26343.234	29940.102	Y16521	2540.41	2020.261	NM_003803	1201.303
AK001957	5226.458	4427.657	AL050371	3021.099	2147.944	NM_001937	3669.752
AK000850	1629.467	1681.808	NM_002651	6034.165	3336.282	AK024778	409.943
AK021833	1333.663	2876.292	NM_002413	8165.875	6074.294	AK021608	2157.354
AF143867	981.923	1425.155	NM_017577	550.06	388.888	NM_004297	1580.806
AK025889	6627.848	5005.903	NM_001757	5121.011	2122.41	NM_006044	5725.816
NM_014715	1394.066	1518.96	NM_001647	2198.645	3220.298	AK025498	494.732
AF086448	3172.101	2136.544	NM_018158	1199.123	937.604	NM_001395	7517.755
AF086386	1136.002	1059.848	NM_016301	5379.096	5227.536	NM_002068	564.432
AF086413	346.596	532.226	AK021975	414.83	731.082	NM_013338	353.719
AF086457	1680.718	1227.995	AB032952	25091.223	25658.311	NM_014671	1128.876
AK025469	1299.854	893.179	NM_002522	22107.297	27464.51	NM_001814	539.11
NM_020239	14009.007	9224.044	NM_002978	2289.449	2445.115	NM_002151	492.918
AF070581	1137.553	909.341	S83549	171.814	282.118	AK025322	2826.685
AK024187	1018.137	634.469	AB040879	1915.685	895.249	AL122100	873.764
AF075079	247.819	1888.159	AL049935	1212.019	1114.415	NM_005310	825.777
AK022479	1377.243	1580.327	AB033043	4110.22	4003.378	NM_014423	2762.223
AF086004	8006.369	7998.957	NM_014999	1379.849	1247.865	NM_018083	673.31
AF147433	1369.97	3131.659	AK025220	772.141	703.989	AL110188	5265.839
AF085978	488.008	792.78	NM_016308	11203.623	7414.361	D70834	20096.943
AF085930	1164.827	1080.07	D42046	3712.447	2057.691	NM_000970	63963.816
AF086006	1808.868	2820.239	NM_001033	2351.785	2116.759	AK000102	517.692
AL137318	1543.915	1473.041	NM_004526	16183.14	7103.545	AB040916	893.366
AL137482	1021.509	1537.274	NM_002526	8151.623	7745.251	AF038362	672.991
AL162011	16053.386	17221.146	NM_020135	1974.026	1799.256	NM_005195	1552.231
AL390177	747.462	1006.13	NM_018518	3027.589	2735.888	NM_005481	916.162
AL137678	695.341	674.906	AK023149	1413.311	1135.263	NM_004715	362.152
AK056111	1112.057	910.376	AK023168	2131.625	1919.08	L40392	115.31
Y13807	1786.064	1392.893	NM_006646	941.247	687.414	NM_003017	805.56
AK023038	644.721	771.039	NM_004742	1178.957	1462.333	NM_020366	755.306
AK026206	1414.39	1062.951	NM_014753	1076.715	1922.741	NM_020141	4554.047

AF086074	1915.116	1322.488	NM_006585	20079.771	33190.383	NM_006482	546.287
AK023964	2223.139	1626.573	NM_014331	2772.78	3054.993	NM_003635	636.562
AF086084	1266.027	949.325	NM_006795	11017.888	14998.741	NM_003689	10662.032
AK000156	695.801	416.132	AF070568	1432.419	1801.853	NM_004427	2584.413
AL050184	704.058	607.412	NM_000277	285.018	329.313	NM_004965	9671.308
AF085853	844.553	610.472	NM_000240	3638.075	6352.524	AF312393	25060.125
AK027112	4778.193	4347.273	AK055733	10401.461	12609.399	AF272898	1962.084
AL049314	1682.263	1450.219	AF298880	10514.321	12682.786	AB032951	5697.525
AF093016	9896.252	9057.768	AK025395	367.296	225.037	NM_003417	823.067
AF161345	1770.675	1798.573	NM_000385	468.64	376.011	NM_005149	2455.968
-	1520.54	2712.256	X58377	371.504	355.627	AK024073	460.361
AF090925	1007.719	1333.564	NM_002469	428.381	344.731	AK022223	607.433
AF100637	1154.31	1532.445	BI830936	775.541	572.894	NM_005887	810.732
NM_014163	6046.074	6846.657	U79292	6819.577	6239.464	AK024921	586.89
AK021659	731.223	909.181	BI830753	372.435	413.249	AL110232	559.378
NM_014137	880.419	1122.815	X68314	1089.959	896.391	AK026103	1298.267
AK021974	1634.481	1632.652	X71973	24499.748	15033.057	NM_016353	10227.798
AK022068	1302.022	997.669	T49651	9264.308	2653.631	AL080280	1952.24
AK022229	1372.552	1144.534	N51014	1813.997	1190.627	AF007143	462.615
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AK027134	1398.894	1159.033	AA490172	1060.822	1196.392	AK022989	1488.956
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AF222857	343.532	314.861	NM_000945	1283.375	1884.356	AK021619	348.376
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AK022255	2730.713	1950.593	NM_000607	10195.891	8169.844	AK021816	4613.794
AF161360	1024.86	1269.057	NM_002575	1499.592	3251.201	D43770	2606.058
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AK022480	809.721	635.426	NM_014419	3753.502	3049.319	AK022275	510.854
AK024158	1208.612	971.511	NM_014935	2044.807	1821.684	AL122088	446.802
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AK021623	2195.158	1604.159	NM_000441	334.721	313.981	AK023437	799.645
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AF056452	436.646	1193.336	AF054589	421.673	415.365	AK023556	439.187
AF119901	3009.619	3841.058	NM_005270	617.344	910.542	AK023898	3296.278
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AK025521	1685.046	2037.691	NM_006612	1107.036	1012.434	AJ227899	797.216
NM_001053	42941.871	46431.375	NM_016451	695.813	735.137	AL359607	1415.907
Z70694	3709.141	3350.48	NM_007351	7504.331	7502.091	AF161371	4919.042
L77602	682.014	624.624	AK026266	4270.896	3923.766	AK022464	890.395
NM_015421	6414.673	5819.905	NM_007124	2511.763	2490.883	AF086230	1470.602
AF086081	4761.163	4524.987	NM_003176	1783.114	1905.561	AK023408	1062.551
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AL138690	1323.242	1987.206	NM_004931	4059.164	5187.885	AK022008	592.229
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AF074989	749.355	1811.544	AF070568	1117.761	641.02	T99941	1353.252
AK001107	1411.303	948.193	NM_000240	2190.237	2271.69	AF113678	874.417
AF147393	603.416	738.912	AK055733	8423.557	7073.154	AL137313	60835.141
AL080112	2844.177	2807.777	AF298880	8101.562	5577.64	AB002363	2690.15
AK022299	261.735	903.369	AK001500	829.337	648.584	NM_005284	2456.793
AL137325	1187.041	1078.441	NM_006774	362.542	307.94	AF086351	2602.061
AF147361	1763.284	2477.318	NM_020129	736.743	448.755	D83199	18376.996
AL133086	1160.132	1193.038	Y16521	2755.166	2508.641	AK025957	353.476
NM_012151	42536.602	47836.402	AL050371	3058.637	2341.632	Y16708	625.66
AF087994	2142.09	1856.019	NM_002651	6649.929	4431.938	AL157453	3535.146
AJ227912	1001.438	435.061	NM_002413	9541.02	6557.132	NM_019098	2631.355
NM_018195	2048.87	1890.116	NM_001757	5564.381	3158.273	AK022212	21310.559
AK025532	2083.807	2581.942	NM_001647	2612.628	4946.453	X64974	1563.019
NM_003522	873.248	622.115	NM_018158	1510.963	1453.321	NM_000834	1720.292
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NM_005320	2517.519	1436.87	AK021975	386.078	726.568	AK022398	1048.153
CY3Cy5	9241.004	777.841	AB032952	29433.334	30714.602	AK001143	827.02
BI830936	513.377	427.46	NM_002522	24135.18	32143.83	AK022205	568.334
U79292	8979.702	4976.771	NM_000945	713.869	654.518	AK026799	2359.784
BI830753	678.448	706.064	NM_002574	19213.436	7684.479	AK022549	291.852
X68314	814.048	585.801	AB011174	1032.688	1009.643	AK021640	11448.906
X71973	40432.25	34645.348	AB040879	2022.334	978.447	NM_016565	29651.502
T49651	20090.316	4224.059	AL049935	1437.272	1446.022	CY3Cy5	2358.85
N51014	4195.293	2691.609	AB033043	5854.719	6228.142	BF310427	975.557
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AA775212	3568.281	4333.189	NM_002526	11079.29	11242.994	AA485665	305.626
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NM_002574	32131.598	27849.779	NM_018518	3297.938	4023.521	BG571026	1582.961
SR5	4648.697	4526.973	AK023149	1532.642	1547.079	AA489017	1053.199
SR7	6706.184	41303.527	AK023168	2438.219	3315.352	NM_012245	5819.848
SR9	26587.037	3382.875	NM_006646	1160.402	1328.518	NM_133263	944.799
CY3Cy5	7303.488	615.497	NM_004742	1870.249	2284.375	SR4	9428.834
NM_003371	14439.987	10197.443	NM_014753	1154.402	2178.358	SR6	1828.601
AK023114	5435.563	1857.356	NM_006585	18815.096	32115.537	SR8	6955.18
NM_003678	4414.271	2603.911	NM_014331	2522.335	2978.438	SR10	23121.938
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NM_012301	783.084	531.383	NM_007221	2581.265	2257.917	NM_017450	587.552
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NM_014419	4235.487	4452.076	AK025395	433.676	503.122	NM_002839	330.583
NM_014938	2474.727	2335.327	NM_000388	455.809	284.158	AF190500	432.699
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AK026066	1540.959	1527.842	NM_002469	466.18	348.245	NM_005904	374.674
NM_005244	3981.23	4531.592	BI830936	745.421	471.114	NM_005273	5358.835
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NM_005443	516.312	569.749	X68314	1282.608	1162.956	NM_018645	207.241
X54163	29458.18	16007.725	X71973	13151.591	10335.404	AB035266	1754.968
AK025395	857.237	829.754	T49651	7250.567	2584.56	NM_003744	735.443
NM_000388	983.218	1285.165	N51014	1321.459	1286.596	NM_006378	495.051
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NM_014425	1009.277	544.638	NM_000723	875.044	485.609	NM_005423	233.793
NM_012133	1567.734	1101.678	AF026920	1935.845	1818.858	Z36789	1654.119
NM_017954	936.702	395.446	NM_004931	2302.07	1434.897	J02874	1517.61
NM_006612	2376.787	2130.551	NM_000607	9493.266	9804.595	AF070525	1802.846
NM_016451	2120.621	2481.231	AB011099	161.424	288.909	NM_001177	392.323
NM_007351	13912.229	13144.86	NM_002575	2118.856	3296.684	NM_014447	724.809
AK026266	7985.834	11803.885	NM_004244	1842.21	1200.87	NM_002356	169.862
NM_007124	4064.782	4379.703	NM_003371	8703.877	10432.344	NM_006691	556.518
NM_003176	3338.927	3318.382	AK023114	3773.048	2447.566	NM_001505	300.211
NM_000723	1476.645	1604.567	NM_003678	2344.944	2719.747	NM_003710	844.185
AL096751	3923.029	4795.506	NM_012301	1517.267	1306.167	Z83805	285.759
NM_000364	663.561	745.504	NM_014419	3400.603	3698.824	NM_004666	566.916
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NM_004931	5904.534	4632.419	AK026066	1019.75	1092.453	NM_014257	1732.856
NM_000607	18687.463	17266.617	NM_005244	4168.602	4702.784	NM_001140	411.89
AB011099	404.758	563.463	NM_018158	913.219	710.826	NM_004843	1464.263
NM_002575	1370.067	5028.74	NM_016301	3275.109	2583.482	AK022845	455.475
NM_004244	4837.762	3819.165	AB032952	12928.269	9945.631	NM_003004	297.95
AK001500	1211.153	1343.564	NM_002522	8400.803	10167.04	S77835	318.87
NM_006774	592.369	440.639	NM_018607	244.6	105.21	NM_002985	2001.64
NM_020129	894.656	619.864	NM_002978	2860.944	1997.216	AB018347	1609.281
Y16521	3306.635	1617.783	NM_014668	1085.315	1305.388	NM_003284	636.963
NM_003167	293.672	796.809	NM_004722	2314.403	1685.286	NM_018152	219.122
AL050371	3163.606	4214.385	NM_012133	1174.052	1203.941	NM_000319	474.545
NM_002651	8787.94	5710.958	NM_017954	502.311	643.014	NM_003257	258.555
NM_002413	12073.255	10551.009	NM_016451	382.536	947.658	NM_012461	2879.67
NM_017577	766.962	985.113	NM_007351	5587.612	6466.307	AK001379	456.167
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NM_018158	2605.038	3094.51	NM_003176	1344.25	1741.123	NM_018208	1624.986
NM_016301	7448.687	8646.641	AK023168	1331.181	1120.713	NM_015929	2580.809
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AB032952	22911.486	23513.615	NM_004742	1366.908	1058.125	NM_000196	229.533
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AL049935	2575.428	1531.716	AF070568	1448.629	1144.567	NM_014760	706.168
AB033043	5180.207	3569.094	NM_000240	2902.231	2929.401	NM_018398	1834.05
NM_014995	1966.347	1094.373	AK055733	7181.355	6287.53	NM_002560	2640.894
AK025220	1627.783	1262.45	AF298880	7703.224	6202.164	NM_014404	772.736
NM_016308	12298.853	24753.768	NM_020129	570.962	570.994	NM_018713	436.16
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NM_001033	1869.625	4475.89	AL050371	3333.822	3388.332	NM_002042	7207.892
NM_004526	5149.091	12946.809	NM_002651	5587.929	5248.747	AB028944	320.347
NM_002526	6157.457	7495.912	NM_002413	7750.027	9383.063	AJ006268	387.568
NM_020135	2225.871	2971.491	NM_001757	3846.099	2491.162	M74089	1062.136
NM_018518	2660.931	3610.934	NM_001647	1722.101	4158.837	AF190864	2000.759
AK023149	1136.124	2392.784	NM_006228	305.368	215.617	NM_002779	1671.26
AK023168	2707.369	3954.409	NM_003768	2689.678	2538.868	L40397	5587.295
NM_006646	911.553	931.958	BF032535	1975.461	1775.051	NM_020198	1678.319
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NM_014753	1761.906	2564.811	NM_005096	6765.628	8024.593	D38521	1260.556
NM_006585	19380.99	36200.539	NM_006760	696.479	495.249	NM_000403	1616.252
NM_014331	4422.02	3136.49	NM_012289	3869.305	3064.358	NM_018127	3685.604
NM_006795	5338.843	5511.807	AB037775	1308.469	1189.502	AB020677	1838.959
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NM_000240	2510.267	2629.269	AB040879	1841.206	1756.293	AJ223948	1413.975
AK055733	13986.043	13914.971	AL049935	1091.119	1224.397	NM_016218	484.336
AF298880	5634.525	7628.662	AB033043	6450.461	10222.025	AK022947	670.487
AK025395	1073.092	1977.024	NM_014995	1267.082	1245.415	AL050029	791.214
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BI830936	679.176	905.328	D42046	2861.615	3382.697	NM_002759	7697.583
U79292	10892.624	12763.479	NM_001033	1789.697	2495.094	NM_007271	792.072
AA947915	298.662	411.201	NM_004526	13389.099	8752.089	NM_006255	735.541
BI830753	709.547	1252.08	NM_002526	9166.299	15266.676	BE392143	733.906
X68314	893.777	1228.014	NM_020135	1700.474	2406.767	NM_005813	612.124
X71973	39575.32	41682.867	NM_018518	2822.731	3803.184	AB037718	865.911
T49651	18312.131	4674.458	AK023149	994.143	1368.868	NM_003909	4242.09
N51014	4017.815	2899.577	NM_006438	1310.571	955.177	NM_001277	3822.137
BE392471	22768.125	16405.68	NM_001845	552.504	220.517	NM_003659	2241.874
AI802950	2476.162	2325.165	AK024697	296.379	565.017	AB029021	2523.041
AI741278	568.518	625.6	NM_006460	1785.194	892.031	NM_002101	5934.101
AA682423	470.756	517.643	L34156	213.03	172.759	NM_005423	302.168
AL043686	4914.392	4824.759	NM_003749	8030.239	10389.499	Z36789	1297.536
AA490172	923.836	1152.046	NM_003557	2476.72	2482.087	J02874	1556.694
AA775212	3629.443	3965.206	NM_001257	7819.931	8155.486	BF310427	1032.226
NM_000945	987.138	1418.039	D85245	7681.955	6966.842	AA045192	1321.593
NM_002574	31210.916	27543.398	NM_000943	1626.709	924.473	H45617	73.196
AB011174	1078.873	1324.968	NM_004658	1822.372	2155.508	M92642	475.296
NM_000607	23055.205	31053.531	NM_001250	7326.267	7087.728	H-U 44385 I	3143.803
AB011099	320.604	461.551	AF298812	959.379	1256.109	ID 1654970	914.391
NM_002575	1528.643	3788.835	NM_004969	1267.453	1174.544	ID 2531132	1113.92
NM_004244	5224.279	3283.389	AJ249900	483.682	480.366	ID 4365538	187.344
NM_003371	16500.08	15330.213	AK022581	1857.991	3651.585	AA485665	315.069
NM_001164	228.875	241.948	NM_018054	1472.609	1468.212	BF125928	4425.146

AK023114	5378.066	3814.891	NM_006186	1230.766	1875.146	BG571026	1242.583
NM_003678	4586.318	4976.315	NM_000958	3424.538	3908.544	AA489017	1002.817
NM_014271	415.218	180.419	NM_001401	1022.448	1114.635	NM_012245	5062.02
NM_012301	880.949	1044.418	NM_013271	16928.326	21734.012	NM_133263	936.122
NM_000680	363.2	266.602	NM_004157	3653.484	4192.807	NM_003284	701.425
NM_014419	4366.616	4373.241	NM_000684	757.22	1329.496	NM_018152	267.87
NM_014938	2774.031	2668.656	NM_015913	7792.514	3928.452	NM_000319	538.373
AF049460	845.453	1068.39	NM_005157	2547.048	2070.863	NM_003257	465.593
NM_000441	981.475	891.996	NM_007354	278.201	292.908	NM_012461	2551.812
AK026066	1978.439	2012.325	U67037	1858.38	1830.624	NM_002023	644.856
NM_005244	2951.869	3371.46	NM_004960	6876.832	7185.62	NM_002839	322.748
NM_005270	665.02	1251.727	AF272370	4458.792	5001.15	AF190500	332.843
NM_014815	1340.967	1940.248	AF130050	2781.264	1901.298	NM_001616	315.769
NM_005443	644.509	553.345	NM_012197	4332.167	2220.547	NM_005273	5506.072
NM_007221	4104.39	4255.37	AK024016	1381.868	1217.773	NM_006576	609.275
X54163	30583.555	20799.193	NM_003581	2874.404	4090.115	AB035266	1547.742
NM_018607	542.666	294.581	NM_012407	781.873	599.508	NM_003744	678.791
NM_002978	3114.204	1750.359	NM_007186	984.227	1173.991	NM_006378	567.626
NM_014668	928.387	1041.616	NM_007044	1199.351	1555.661	NM_018132	1528.565
NM_004722	1854.766	2194.867	AF294326	3408.43	3202.39	NM_018207	478.512
NM_014425	1010.471	1091.747	NM_014678	1190.781	1842.755	NM_000345	2949.279
NM_012133	1929.854	1757.871	NM_012317	44545.016	46505.016	NM_001862	23821.521
NM_017954	973.968	591.951	NM_017853	2072.83	2399.583	NM_006531	278.706
NM_006612	2268.896	1968.086	NM_016097	8082.722	9634.076	M74089	1845.882
NM_016451	2082.46	2193.363	AB035301	170.005	118.072	AF190864	2093.792
NM_007351	13007.849	14813.945	AB046800	5419.37	8999.457	NM_002779	2209.09
AK026266	7908.05	8764.596	NM_002162	2645.771	3639.072	NM_020198	2423.697
NM_007124	3836.016	4223.165	NM_015458	1332.048	1365.852	AA098879	260.965
NM_003176	2370.095	2189.98	D13540	3145.597	2284.546	NM_001177	699.615
NM_000723	1330.421	1094.369	NM_016570	5190.642	4032.219	NM_014447	939.289
AL096751	3486.181	3677.613	AF209198	279.251	498.816	NM_002356	117.075
NM_000364	855.449	758.5	M69012	20966.627	17148.52	NM_006691	1019.394
AF026920	4099.122	4190.876	NM_006936	9423.841	7008.35	NM_001505	412.967
NM_004931	6070.43	4479.33	NM_001327	4021.963	4133	NM_003710	874.428
NM_006795	8663.912	15199.439	NM_003652	327.214	324.941	Z83805	283.672
AF070568	2920.441	2021.991	NM_000063	1066.329	884.332	NM_004666	657.622
NM_000277	334.968	183.877	NM_018389	807.663	528.482	NM_003614	558.526
NM_000240	2890.232	2274.707	AB033026	1844.116	1107.585	NM_014257	1304.099
AK055733	15383.218	10448.794	AF104914	9243.479	12681.579	NM_001140	441.674
AF298880	6132.68	5776.463	NM_014716	2420.163	3805.881	NM_004843	1284.921
AK001500	1355.24	850.945	AB002354	199.476	514.368	NM_003004	310.698
NM_006774	546.962	526.936	AK023845	1100.878	2126.376	S77835	305.584
NM_020129	848.42	880.901	NM_002638	5645.854	8863.312	NM_002985	2190.307
Y16521	3318.607	2012.473	NM_005808	3652.948	4299.099	AB018347	1642.004
AL050371	3161.606	2931.551	NM_006401	13464.253	27906.814	AB033073	1104.328
NM_002651	8429.083	6024.514	D31763	2185.4	1250.697	AB037718	1486.83
NM_001757	6158.817	2855.155	NM_018169	1884.323	1889.963	AL389994	363.956
NM_001647	2656.784	3803.841	AK021452	5228.821	3375.803	NM_001277	5323.918
NM_018158	2048.651	1295.285	NM_004506	1034.422	793.07	NM_003659	2750.736
NM_016301	6477.535	6737.96	S74529	46976.313	37071.699	NM_007072	1416.829
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AB032952	22314	17087.262	NM_005933	679.574	444.235	NM_018208	1817.03
NM_002522	13878.012	14227.911	M73837	2318.659	789.408	NM_015929	2961.6

NM_000945	2314.191	5258.762	U69127	13644.734	13341.463	U90653	1040.442
AB011174	1299.738	1157.163	NM_005839	4028.844	2860.253	NM_000196	258.291
AB040879	1528.765	1191.827	AK023379	835.958	1009.661	NM_018339	857.031
AL049935	2877.841	2420.784	NM_006076	332.969	696.807	NM_006745	4735.823
AB033043	4911.453	4538.971	AK021904	3764.574	6643.225	NM_000275	345.207
NM_014999	1954.228	1504.156	-	502.362	725.049	AK000037	364.225
AK025220	1525.394	1351.837	AL049705	4666.535	5560.727	NM_014760	745.348
NM_016308	11406.866	12410.973	AK022294	1788.63	1478.187	NM_018398	683.642
D42046	3952.705	2701.722	AF086507	454.721	313.273	NM_002560	3391.47
NM_001033	1724.103	3148.05	U79289	1178.789	872.504	NM_014404	710.877
NM_004526	5192.989	16061.183	NM_014028	1686.238	1425.784	NM_018713	381.947
NM_018518	2749.755	3659.347	NM_000402	942.366	558.625	NM_015947	2223.285
AK023149	843.422	1236.414	NM_000690	5096.995	4496.104	NM_002042	5732.496
AK023168	2672.883	1807.682	NM_000155	3567.063	3385.217	AB028944	287.655
NM_006646	802.632	902.096	NM_000181	6783.382	4948.261	AJ006268	401.867
NM_004742	672.217	721.26	NM_000667	124.508	188.773	NM_133263	951.3
NM_014753	1763.552	2089.51	NM_014121	562.512	742.215	NM_000025	6632.178
NM_006585	19070.676	28228.527	NM_005644	1325.142	1018.01	D38521	1188.219
NM_014331	4380.856	3388.278	NM_018442	1139.068	1791.057	NM_000403	1800.828
AF054589	455.633	1247.046	AF182416	1324.525	1431.258	NM_018127	3788.627
NM_014815	1588.25	3128.41	NM_005999	7395.526	6077.962	AB020677	2113.541
NM_005443	760.188	443.071	NM_006015	458.899	531.979	AB033097	1027.867
NM_007221	4598.54	4107.033	NM_004634	1384.598	1513.376	NM_000135	657.198
X54163	34665.219	17524.273	NM_002017	2419.69	4057.325	AJ223948	971.997
AK025395	916.303	769.552	NM_017523	3733.367	6640.549	NM_016218	338.539
NM_000388	1113.598	1005.579	NM_002382	21781.469	24086.66	AK022947	736.02
X58377	683.394	728.429	NM_002158	580.36	1001.832	AL050029	599.94
NM_002469	727.012	814.681	U13223	4772.586	7649.336	NM_005204	700.395
AI673575	255.905	312.212	NM_016270	1346.784	2246.483	NM_016203	376.229
BI830936	758.783	917.07	AK001357	584.207	723.865	NM_002759	7908.297
U79292	10532.239	10306.465	NM_015721	1436.815	1080.464	NM_007271	841.71
AA947915	478.528	601.906	AF086298	481.022	269.363	NM_006255	801.476
BI830753	684.343	856.66	AK027238	593.522	519.727	BE392143	927.035
X68314	906.235	870.421	AK000032	681.28	396.988	NM_018207	595.684
X71973	38619.227	48965.316	AL360201	570.228	300.91	NM_000345	4908.476
T49651	18757.371	5594.31	S94540	20245.791	19897.256	NM_001862	25816.727
N51014	4192.623	3240.379	AK002164	487.687	287.785	NM_006531	273.429
BE392471	12634.749	7361.045	AF052122	4704.689	6116.966	AB029021	3042.225
AI802950	1739.433	1531.836	NM_001310	745.181	1170.294	NM_002101	6516.63
AA682423	718.924	845.335	AK026924	2142.01	2949.147	NM_005423	176.4
AL043686	6455.603	5158.807	AL122047	5812.472	5257.446	Z36789	1474.24
AA490172	974.716	885.985	AF052091	1437.833	1893.424	J02874	1933.489
AA775212	3416.198	2955.688	AK024447	32068.896	39203.324	BF310427	792.099
NM_000723	1792.648	3598.1	AF052145	1797.432	2618.347	N94424	377.704
AL096751	4939.041	8968.311	AF086458	892.098	2277.144	AA045192	1387.54
NM_000364	834.486	650.56	AF086548	4759.262	5645.591	AI521645	246.8
AF026920	5479.355	3601.453	AK023717	1041.427	2244.833	H-U 44385	2623.788
NM_004931	6520.758	3240.717	AK023727	334.238	160.334	ID 1654970	1000.609
NM_000607	23902.355	20123.834	AK025271	253.133	195.842	ID 2531132	1296.654
AB011099	283.788	250.827	AF086204	2394.749	1559.826	AA485665	351.363
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NM_002575	1606.447	5094.833	AK023065	241.467	134.598	BG571026	1064.113
NM_004244	5157.531	4663.76	AK000103	928.94	692.458	AA489017	1054.075

NM_003371	13872	15216.779	AF085959	675.879	426.525	AK022845	296.63
NM_001164	269.755	539.378	AF075107	689.158	444.942	S77835	311.982
AK023114	5800.504	4309.996	AK026923	1183.147	896.108	NM_002985	1820.372
NM_003678	4500.786	4099.335	Y11177	598.7	1143.024	AB018347	2405.204
NM_012301	1120.311	918.102	AK021691	5610.202	7338.151	AB033073	1923.923
NM_000680	249.558	335.515	AK023595	432.404	634.33	NM_003284	786.399
NM_014419	2863.031	2799.625	AK022037	133.87	98.792	NM_018152	262.255
NM_014938	2453.895	2113.051	AK000141	1425.674	1140.439	NM_000319	660.664
AF049460	610.653	654.535	AL137758	1028.227	985.296	NM_012461	2814.231
NM_000441	295.719	289.087	AK025786	593.612	292.097	AK001379	457.73
AK026066	1622.341	1279.911	AK024188	1293.33	917.779	NM_017450	539.458
NM_005244	2998.573	3294.563	AK024379	263.113	160.892	NM_002023	353.16
NM_018158	2719.47	1998.879	AK026820	620.667	378.529	NM_002839	384.882
NM_016301	8300.179	10297.22	AK001716	1155.187	1420.077	AF190500	342.013
AK021975	835.453	1105.542	AK026821	1273.701	855.502	NM_005904	333.882
AB032952	27876.598	27245.406	AK026280	8681.064	6787.601	NM_005273	5417.201
NM_002522	16421.549	14435.018	AF113017	4597.588	5423.503	NM_000524	399.311
NM_018607	525.788	284.402	AL080232	5018.684	5523.963	NM_006576	676.696
NM_002978	3553.067	2829.185	AK001120	4442.874	5223.19	AB035266	1413.243
NM_014668	1131.159	1748.188	AF264629	232.321	281.009	NM_003744	704.843
NM_004722	1901.625	2516.667	AK023224	2004.639	2046.589	NM_006378	495.826
NM_014425	1293.554	1227.847	AK023731	3655.052	2952.801	NM_014404	1011.921
NM_012133	2030.418	1968.457	AK023929	220.768	230.786	NM_018713	637.955
NM_017954	1001.683	701.448	AK022442	844.85	940.143	NM_015947	2774.193
NM_006612	2268.795	2021.464	AK026873	1323.008	818.792	AB028944	154.648
NM_016451	1705.754	1787.948	AK026394	995.845	994.02	AJ006268	457.679
NM_007351	13197.628	13176.014	NM_005445	597.796	434.014	M74089	1269.695
AK026266	7368.329	6977.415	AK025943	8449.062	6867.327	AF190864	2381.208
NM_007124	4168.922	3727.762	AF130069	12226.369	11897.774	NM_002779	2769.972
NM_003176	3035.424	2293.569	AL109669	841.424	942.575	L40397	7969.309
AK023168	3100.715	2393.361	AB037766	1558.492	1066.209	NM_020198	2629.199
NM_006646	1064.488	797.498	AL133091	821.04	824.837	AA098879	204.816
NM_004742	925.518	660.947	AF086212	609.359	422.566	AF070525	1917.19
NM_014753	2333.643	3348.909	X82545	2413.233	3086.514	NM_001177	436.158
NM_006585	21476.693	35054.863	AK024632	3604.062	3806.889	NM_014447	805.472
NM_014331	5003.655	4041.697	NM_018474	4682.394	6614.15	NM_002356	214.212
NM_006795	10984.259	9883.912	AK024937	458.652	492.384	NM_006691	741.002
AF070568	3123.022	1119.86	AK022094	3087.785	3357.783	NM_001505	298.685
NM_000277	311.137	150.97	AK026695	839.595	1188.069	NM_003710	687.319
NM_000240	3418.644	3531.141	U84520	3472.473	3004.366	Z83805	254.071
AK055733	14971.596	14686.022	Z11853	411.018	332.609	NM_004666	537.875
AF298880	6721.075	8911.342	AL133616	3797.545	4306.945	NM_003614	530.134
AK001500	1279.674	856.51	AK026382	2846.448	2340.476	NM_014257	1304.301
NM_006774	736.44	578.7	AK091169	1934.524	1559.512	NM_001140	417.012
NM_020129	977.082	1222.412	NM_014745	30383.484	28575.553	NM_004843	1520.431
Y16521	3571.282	3018.158	AF086026	8285.938	9632.221	NM_005204	845.357
NM_003167	335.161	123.44	AL133011	762.689	759.681	NM_016203	368.416
NM_002651	9132.648	5716.906	NM_015607	7877.35	7517.302	NM_002759	8967.599
NM_002413	13237.698	10903.204	AK026955	712.195	1192.1	NM_006255	931.792
NM_017577	797.918	578.166	AL110202	7869.542	7682.529	BE392143	1042.166
NM_001757	5758.551	2345.262	S46402	803.988	792.333	NM_005813	824.71
NM_001647	2833.916	3849.592	Z83940	565.339	509.231	AB037718	1947.989
NM_006228	939.214	488.001	NM_005800	1490.098	1435.287	AL389994	401.643

NM_003768	3109.777	2952.129	AF019617	8527.721	9815.737	NM_003909	3643.406
BF032535	3330.025	3717.926	AL137305	4845.625	5109.61	NM_001277	5256.678
NM_018332	3811.135	5381.892	NM_005290	577.76	566.661	NM_003659	2994.66
NM_005096	11068.672	14103.614	AF085973	358.922	477.228	NM_007072	1482.142
NM_006760	1133.789	1027.662	NM_018013	2108.257	4392.51	NM_012320	5441.497
NM_012289	4802.292	2828.038	AK022517	1410.8	767.735	NM_018208	1860.302
AB037775	1140.811	623.117	NM_000329	8913.264	5616.551	NM_015929	2843.852
L27560	2064.999	1613.622	NM_001182	11464.549	9241.338	U90653	1086.411
AB011174	1198.085	1376.645	NM_000333	1758.659	1486.388	NM_000196	240.236
AB040879	1657.296	1577.07	NM_000172	4859.122	5603.509	NM_018339	974.446
AL049935	3406.532	3882.409	NM_002297	5511.392	6244.223	NM_006745	5411.624
AB033043	6149.236	6083.391	AB040968	19426.531	18169.225	NM_000275	304.591
NM_014999	2102.621	1872.343	X85323	1688.109	1370.453	AK000037	397.958
AK025220	1769.59	2229.272	U17615	3837.171	3607.65	NM_014760	647.616
NM_016308	10839.012	12599.765	NM_005303	6145.163	7441.1	NM_018398	637.088
D42046	4174.285	2512.95	NM_016126	12823.354	8759.011	NM_002560	3141.229
NM_004526	5273.429	12759.532	U84119	1003.546	809.319	NM_000787	252.729
NM_002526	6537.051	7722.642	NM_003608	1140.19	997.056	U57962	4058.954
NM_020135	2050.955	2438.625	AF302079	14139.981	12155.993	NM_016176	2454.916
NM_018518	2808.089	3154.347	AJ224167	295.513	428.99	NM_005574	5187.03
AK023149	1141.368	1331.828	NM_002550	696.169	904.355	NM_017895	3747.189
NM_006438	1412.592	837.864	NM_000692	1509.23	1818.848	NM_004610	1008.193
NM_001845	1946.17	1013.334	AF086062	2220.735	2061.034	NM_001612	297.701
AK024697	974.178	2873.789	AF000268	684.221	1117.46	AK027002	1147.179
NM_006460	5502.655	5764.308	L47668	37831.895	38763.012	AB025254	1910.605
L34156	601.187	640.101	NM_017920	3534.214	6344.272	NM_000025	6783.147
NM_003749	8318.493	12373.083	AK025345	542.785	1329.33	D38521	1099.961
NM_003557	2472.306	1389.142	D25274	9768.525	10565.833	NM_000403	1589.981
NM_001257	15269.746	8659.626	CY3Cy5	3539.001	209.204	NM_018127	3765.492
D85245	10019.202	7330.262	D50373	1291.458	1045.98	AB020677	1987.125
NM_000943	4448.292	1763.631	AA488757	11910.061	8336.974	AB033097	1045.125
NM_004658	2097.668	1818.056	H07071	2135.867	1314.217	NM_000135	598.595
NM_001250	9666.541	6475.122	M25322	4174.598	2019.352	AJ223948	964.414
AF298812	1502.645	1649.194	AA436187	1021.792	257.837	NM_016218	365.579
NM_004969	2091.344	1942.35	H-L 27586 I	1601.251	765.301	AK022947	712.651
AJ249900	739.397	670.475	ID 214180	1387.228	632.704	AL050029	746.72
AK022581	2521.324	4765.803	ID 1867426	11781.963	6805.146	NM_004063	348.341
NM_018054	2559.923	3202.59	ID 396450	774.98	604.323	AB040976	1795.046
NM_006186	1059.435	752.891	W99328	1434.848	1281.542	NM_018641	556.701
NM_000958	2475.398	2235.806	AI434176	765.843	500.307	NM_002221	325.328
NM_001401	1097.049	1149.277	H08563	1217.624	1131.967	NM_002371	133.71
NM_013271	13103.512	10539.259	BE735403	2173.212	4028.997	NM_002562	60.246
NM_004157	3798.745	4689.809	NM_022552	4089.376	4865.207	AK024502	1319.784
NM_000684	1269.893	1699.957	NM_014389	8965.407	10227.973	NM_001124	342.954
NM_015913	16506.504	16881.893	SR2	47936.422	48249.926	NM_004586	1346.001
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NM_004960	14694.562	37572.91	SR10	33938.707	14345.743	NM_004180	1739.987
AF272370	5190.358	8799.026	CY3Cy5	4300.269	314.779	NM_004786	17100.51
AF130050	4674.096	3931.709	NM_005811	5475.247	6465.265	AF302109	1235.289
AK023045	422.818	281.706	NM_005764	1318.233	1469.488	AL117485	3768.394
NM_012197	4214.041	2112.865	NM_004329	7267.714	5903.78	NM_003505	271.291

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NM_003581	4246.626	6682.756	NM_020167	3419.604	2272.082	AL109667	368.356
NM_002888	310.713	301.998	AL049963	17022.258	10604.471	NM_000840	490.348
NM_012407	1299.191	1211.7	NM_016058	40585.727	18429.305	NM_004476	271.219
AF302505	565.459	248.756	NM_014005	3201.375	2824.634	NM_003155	176.362
NM_007186	1366.47	1342.565	NM_004636	1495.916	1964.168	AF205437	1032.228
NM_007044	1786.675	2829.448	AK022603	1432.92	917.68	AF034102	3429.065
AF294326	5109.408	7790.874	NM_004896	13213.539	7913.509	AJ008142	6827.939
NM_014678	2348.442	4432.411	NM_013372	840.026	634.054	NM_001343	2235.732
NM_012317	56606.84	56010.891	NM_003976	4881.622	4668.542	NM_007275	3517.528
NM_017853	1779.585	1191.68	NM_017688	1389.499	1915.328	NM_019025	10871.044
NM_016097	7856.145	9174.453	AK025612	7313.273	9813.467	NM_018461	1318.187
AB035301	621.487	659.694	NM_012268	5324.298	10168.18	AF235023	585.223
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NM_002162	3909.125	3348.281	NM_003296	474.705	803.458	AF162667	1085.896
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D13540	5764.792	7602.015	NM_006895	815.495	1012.683	NM_000447	1223.806
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AF209198	1531.774	2296.188	AA427949	304.096	681.644	AF303378	1481.963
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NM_006936	14074.008	10099.322	NM_004583	622.671	645.25	NM_000417	1168.55
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AK023845	1988.798	1763.324	AB033109	2981.568	2314.872	AF311324	430.813
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D31763	3002.572	1848.741	AK023334	2070.115	2465.808	NM_004160	1391.203
NM_018169	8544.561	4408.165	NM_002563	7922.418	8085.78	AL109677	360.639
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S74529	34495.125	30344.299	D79991	1618.996	2061.84	AF177909	506.983
NM_020227	453.588	272.782	AK022425	769.277	804.973	NM_002664	1997.834
NM_005933	844.306	587.867	NM_000054	8775.238	13633.639	AB018271	1856.342
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M73837	1027.771	1104.444	NM_001812	2387.358	2008.741	U36561	66337
U69127	21612.174	21504.895	NM_014785	1093.964	1401.795	NM_005634	291.284
NM_005839	4086.755	3610.454	NM_006033	7221.233	5645.151	NM_017757	1323.845
AK023379	1091.595	954.035	NM_004837	5267.44	4983.22	NM_002146	4208.389
NM_006076	344.369	252.663	NM_000370	2199.4	1563.266	AB007892	743.856
AK021904	8129.031	8189.883	BE865893	4746.661	3364.879	AB037748	228.162
-	1245.114	1263.981	NM_003123	66801.313	53670.859	AB002306	348.504
NM_014370	38.152	2477.207	AY005822	4006.009	2927.34	NM_001300	2356.212
NM_018292	607.438	569.76	NM_018129	26097.611	32300.008	NM_012472	367.96
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AK022294	1188.721	2042.52	AB002326	578.1	626.997	NM_003016	3688.901
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U79289	1920.881	1111.056	NM_016025	3645.042	2726.826	NM_001325	1066.67
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NM_000181	8990.541	5697.645	AF000143	17451.766	27811.414	BE893142	559.748
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NM_005644	3995.529	3032.49	NM_000453	3733.82	3724.394	NM_006451	502.506
NM_018442	2210.544	2983.155	J03077	11714.068	10866.992	NM_002094	257.888
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NM_002382	11382.954	12929.911	NM_018376	6253.497	3977.75	NM_000774	868.759
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U13223	5331.527	6343.682	U59209	1312.412	931.16	NM_006004	34770.98
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AK001357	1852	2769.479	AK023824	5394.398	4532.228	AB028960	297.896
NM_015721	1579.183	2286.855	AL133069	4553.348	2742.519	NM_005648	9821.603
AF086298	1233.069	1545.429	AL117574	1040.438	745.393	AK000689	250.767
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AK000032	495.861	824.853	AK024126	1741.88	1383.662	NM_006741	1633.035
AK025758	1157.596	1529.408	NM_001516	4656.553	5040.725	NM_014166	2075.576
AL360201	470.687	153.841	NM_002744	4347.877	7934.4	AL117606	1780.316
S94540	12841.553	10435.038	NM_015917	8015.867	7691.067	NM_012330	635.362
U79297	219.096	779.816	NM_020397	728.902	1365.252	AF294278	415.21
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NM_001310	1682.924	1904.81	NM_005109	7422.109	8427.247	AL117508	180.386
AK026924	5779.651	5721.911	AK023573	3301.822	5171.148	NM_002616	547.311
AL122047	4802.353	7010.519	NM_002730	5919.278	4355.772	AF052497	245.87
AF052091	1102.673	736.047	NM_004828	3121.493	3976.352	AK026375	240.355
AK024447	33188.848	43141.781	AB011540	34399.539	46485.273	U85992	464.716
AF052145	937.39	1190.975	NM_000040	11089.544	15246.58	AL110152	281.466
AF086458	1219.038	1756.874	NM_004631	4290.133	5612.212	AF131745	61.039
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AK024350	440.556	1126.512	NM_004736	2312.064	2238.688	AF147305	225.401
AK023717	1237.282	1392.028	NM_006895	1073.177	1478.249	AK022109	794.008
AK023727	832.332	1151.77	NM_006459	6343.523	8435.109	AK022103	296.347
AK025271	635.065	857.76	AA427949	245.314	418.546	AK021527	271.738
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NM_007021	851.964	1495.542	AA488757	13948.57	14851.439	U00953	483.303
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AK022076	515.86	682.281	AI394286	2051.932	2115.344	NM_017742	440.279
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AL360204	403.073	225.011	ID 1867426	9330.295	10850.99	AK026482	2721.353
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AF085959	679.838	496.049	W99328	1135.292	1508.048	AJ001873	1598.458
AF075107	674.997	521.083	AI434176	593.38	619.107	AB026054	223.603
AK023104	753.272	700.307	H08563	1229.768	1361.281	AK022604	273.655
AK022181	302.852	270.982	BE735403	2190.369	3551.897	U66048	660.49
AK026923	2326.082	1883.403	NM_022552	4059.594	4356.67	AK023401	1413.539
Y11177	598.642	976.405	NM_014389	9882.047	11638.898	AK001865	179.015
U61091	422.603	663.583	NM_001718	665.218	748.533	AK024035	6809.811
AK021691	8112.244	8331.831	AF116659	3589.829	4513.768	AL049331	253.919
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AK022037	238.314	672.416	AK022425	685.838	365.724	AL080233	1992.613
AK000141	2799.501	2521.419	NM_000054	5771.195	7106.889	AL050132	272.933
AL137758	1655.701	1669.475	NM_014713	5965.967	4758.093	AL117663	1365.714
AK023865	219.413	560.669	NM_001812	1797.953	1506.378	NM_014293	1043.051
AK025786	1344.302	1459.741	NM_014785	855.826	1101.387	AK024432	625.838
AK024188	1193.574	1185.003	NM_005811	5294.551	4180.847	AF088001	402.091
AK024379	464.244	769.234	NM_005764	1217.173	683.328	NM_018067	1659.524
AK026820	834.683	587.583	NM_004214	8321.989	5324.338	NM_018956	2946.346
AK001716	1544.679	1146.934	NM_004329	7546.913	7983.915	NM_014787	809.171
AK026821	826.206	571.031	NM_002836	3122.544	2953.85	AL122109	684.579
AK026280	5541.516	3712.075	NM_020167	3193.101	1825.329	AF074988	1052.857
AF113017	2772.072	3129.754	AL049963	14749.883	11768.966	AK024946	619.07
AL080232	5411.205	4935.055	NM_016058	34293.848	20166.535	AK001432	843.111
AK001120	3176.534	4250.017	NM_014005	2492.717	3097.246	AL133568	927.321
AK022416	439.172	764.728	NM_004636	1312.257	2655.399	AF009265	513.081
AK023224	2286.653	1112.782	AK022603	1215.454	1334.562	AF009309	955.062
AK023731	1575.286	1422.241	NM_004896	12852.561	6316.234	NM_002360	985.451
AK022442	936.762	855.899	NM_013372	222.014	850.855	AF009274	188.508
AK023336	1106.101	1228.658	NM_003976	5541.951	5193.777	AF009322	551.682
AK023771	586.967	829.794	NM_017688	1687.184	2306.077	AF056425	1170.237
AK024099	271.432	452.978	AK025612	9143.944	11962.573	AF090893	430.842
AK026873	3005.152	2436.9	NM_012268	5416.027	10446.402	NM_018033	3562.886
AK026394	2808.636	3728.398	NM_012203	1288.805	1428.277	AK001945	606.729
NM_005448	1274.857	1122.596	J03077	10041.334	8009.817	AK021541	654.987
AK025943	14860.941	11944.227	J03048	10468.502	11382.126	AK021766	435.845
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AL109669	1084.472	1229.268	AK024100	2620.584	2937.47	AK021831	701.633
AB037766	1581.058	1514.907	NM_005135	1173.759	1319.075	AK025650	2740.871
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AL133091	1070.878	502.294	NM_004583	641.08	596.947	AK026773	487.401
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NM_018474	5704.588	5150.595	NM_018399	683.371	573.468	AF086050	387.526
AK024937	910.215	803.794	U61735	3750.864	3611.041	AF147375	715.47
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AK022094	3492.242	4159.708	AK023766	5492.338	4649.065	AK025759	735.154
AK026695	1332.934	2431.795	NM_001897	2408.91	3025.22	AK024105	155.015
AK022220	553.57	681.598	NM_003853	1084.477	2496.485	AJ238556	270.225
AL137539	497.656	644.675	AB033109	2737.521	3231.11	AK021516	988.399
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AL133616	2388.799	5141.858	NM_006889	2539.022	2219.515	AL049919	245.343

AK026382	2223.354	2623.179	NM_00243E	2310.906	2250.598	NM_00689E	565.076
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AL133011	639.983	308.323	NM_00256E	7908.589	8693.917	AL133653	328.052
NM_01630C	609.893	317.417	NM_002437	2248.293	2185.799	AK023774	357.699
NM_015607	23352.482	16512.668	AK023573	2907.685	2974.24	AL049377	562.601
AK026955	1137.292	1281.65	NM_00273C	5655.911	3459.801	NM_003544	6143.386
AL110202	11687.581	10117.501	NM_00482E	2803.6	2329.914	U17640	568.401
AK021980	665.174	942.512	AB011540	24165.088	29608.814	AK001187	910.672
S46402	1163.027	1148.693	NM_00004C	6832.353	7701.565	NM_00352E	10582.916
AF075048	430.14	486.394	NM_004631	3336.558	3590.16	AF056436	846.066
Z83940	943.454	1076.392	NM_00603E	6414.042	10755.237	AB023191	683.322
NM_00580C	1381.157	1438.7	NM_004837	5510.888	5844.37	AK027212	2034.237
AF019617	6402.726	4701.053	BE865893	4728.748	3943.709	X56197	350.405
AL137305	7641.526	4978.021	NM_00312E	60593.555	50180.844	NM_00519E	2343.23
NM_00529C	686.285	782.474	NM_01812E	20158.543	31223.275	U90905	933.569
AK025802	609.795	1169.505	AF289022	2097.909	2058.857	AF161422	899.299
AF085973	762.052	724.18	NM_01602E	3160.913	2984.537	AL137384	1156.594
NM_00543C	440.972	919.697	NM_01331E	2107.453	2447.651	AF070619	1018.657
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NM_00033E	2149.142	3434.949	AF000143	17135.498	26792	Z34278	292.632
NM_00017E	2646.166	4344.603	NM_014211	649.848	1051.543	AK024973	476.348
NM_002297	3357.871	3648.016	NM_000814	1958.584	2136.223	AJ008123	2975.94
AB040968	10414.9	10430.364	NM_00045E	3126.802	2827.052	AJ008156	649.859
X85323	892.563	924.689	NM_02255E	3586.086	2739.733	AF147321	265.818
U17615	1803.286	1050.48	NM_01438E	2741.769	2750.052	AF161437	2211.684
NM_00530E	4542.888	4035.295	NM_00171E	490.208	240.44	AK001039	1505.822
NM_01612E	5963.37	7285.375	AF116659	2400.488	2096.045	AK026465	578.069
NM_00360E	1564.928	1450.574	NM_000317	7114.31	8918.938	AK024321	404.445
AF302079	13871.793	14299.798	NM_01837E	6342.51	4650.153	AK001582	228.499
AJ224167	608.774	734.156	NM_01743E	2030.058	1352.878	U52834	534.499
NM_00255C	657.036	696.021	U59209	1630.395	741.765	AJ227898	164.146
NM_00069E	1526.293	1176.419	NM_02019E	2043.551	1252.23	NM_00353E	452.033
AF086062	1387.024	1104.101	AK023824	4636.752	6247.534	NM_01786E	1828.796
AF000268	550.289	713.916	AL133069	4002.071	4356.689	U17627	537.127
L47668	30243.254	43629.199	AL117574	1702.626	2509.248	AF075100	471.337
NM_01792C	3438.173	6565.573	AK026055	5472.474	5243.141	AF203447	3934.994
AK025345	868.501	1469.745	AK024126	1511.487	1908.272	NM_01850E	533.085
D25274	9087.843	12394.79	NM_00151E	4748.417	6559.924	AL080066	3968.801
CY3Cy5	3532.368	226.478	NM_002744	5401.145	9358.909	AJ227870	397.488
D50373	780.524	929.514	NM_015917	8684.924	9357.874	AL137620	396.709
AA488757	11651.696	12827.815	NM_020397	977.415	1277.355	NM_005294	815.028
AI394286	3372.945	2451.102	NM_000061	3833.25	4525.792	AK026879	216.657
H07071	4635.206	5214.938	AB046859	13062.382	14612.647	AK024362	475.677
M25322	4272.697	3414.895	NM_00510E	6669.674	5957.436	AF118068	694.663
W99328	1312.752	1804.746	NM_00397E	4359.957	3094.237	NM_004164	241.095
AI434176	606.897	720.66	NM_01768E	1792.676	2205.671	NM_01901E	3913.232
NM_01438E	9582.191	9330.855	AK025612	3940.682	4250.204	M87931	717.582
CY3Cy5	5912.625	430.984	NM_01226E	2730.41	3966.239	CY3Cy5	3823.47

NM_005811	5127.837	3778.819	NM_012203	912.886	955.071	L35594	714.992
NM_005764	1420.771	1402.836	NM_003296	563.029	364.324	BE790116	1801.167
NM_016362	1949.071	1645.457	NM_004736	2559.5	2331.558	AI922341	946.103
NM_004214	6209.226	6366.289	NM_006459	5570.442	9320.177	AA410517	851.792
NM_004329	9477.61	10940.656	AA427949	1681.457	1236.751	M12824	1957.309
NM_002836	4002.911	4249.566	D50373	3562.739	3675.155	W60100	1670.091
NM_017688	2165.171	3083.832	AA488757	11759.96	12410.043	M24898	607.469
NM_012203	809.441	846.778	AI394286	1614.696	2123.534	U72508	271.747
NM_003296	475.74	727.752	H07071	2677.697	2846.193	AA457153	1085.073
NM_004736	3399.185	4456.182	M25322	3617.057	4103.642	AA283122	1576.112
NM_006895	963.576	1072.947	ID 1867426	10967.49	8890.2	AA868504	387.577
NM_006459	4518.437	8914.159	ID 396450	806.813	1101.583	AA877845	3816.969
NM_003827	6395.185	5253.805	W99328	1029.194	1362.835	AA664241	22364.541
NM_004583	647.08	756.3	AI434176	416.942	650.953	AI016456	1307.917
NM_001103	560.14	584.493	BE735403	1873.735	2018.924	NM_000588	19023.934
AF228710	22022.871	17561.271	NM_002438	1705.476	1514.857	SR5	4956.642
NM_018399	642.975	459.624	NM_014589	3796.754	3246.434	SR7	5547.771
AY007131	29965.486	36390.348	NM_000759	2048.457	2202.589	SR9	10762.717
U61735	4627.101	4210.884	AK023334	1678.579	1164.506	CY3Cy5	4807.451
NM_001144	2067.016	2881.707	NM_002563	7049.302	5058.757	NM_005810	4718.293
AK023766	6767.306	7034.351	NM_002437	1918.867	1551.268	M28170	3300.123
AK023334	2031.7	3117.331	D79991	1452.383	1162.304	AK026223	2828.734
D79991	1593.171	1956.969	NM_001812	1365.602	888.081	NM_000874	1446.324
AK022425	814.714	662.722	NM_014785	825.946	852.396	NM_005854	981.063
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NM_006033	5490.267	6936.048	NM_005764	1320.787	1824.788	AK024456	1707.039
NM_004837	6183.679	4983.455	NM_016362	3923.431	5763.74	NM_017789	884.164
NM_000370	2160.976	1649.995	NM_004214	5575.684	4894.939	D31887	499.321
BE865893	3113.853	2858.817	NM_004329	8421.328	7080.563	NM_002313	953.018
NM_003123	56772.953	45237.414	NM_002836	2426.87	1843.107	NM_004459	491.086
AY005822	3833.08	4699.373	NM_004896	9164.611	3756.247	NM_005503	1363.894
NM_018129	14689.418	17428.139	NM_006030	2150.131	1844.642	NM_001502	1589.691
AF289022	2748.089	2721.172	NM_020410	6802.326	5895.807	NM_005721	259.793
AB002326	658.596	761.463	AF000143	16452.967	26158.334	AF284223	4189.425
NM_013319	1578.413	2048.25	NM_000814	1070.285	1392.565	BE743838	1688.359
J03077	23121.949	14783.124	NM_000453	3270.881	2539.171	AF273046	8493.677
J03048	13086.831	11713.541	J03077	11244.919	8777.011	NM_001081	460.477
NM_005135	1632.76	1960.628	J03048	6449.471	8006.796	NM_002483	534.998
NM_000317	15133.669	6432.709	AL157469	534.419	565.344	BF002026	423.54
NM_018376	4816.689	3770.532	NM_002868	2526.741	4931.084	NM_004171	1128.026
NM_017438	1978.975	1497.431	AK024100	3411.811	3834.148	NM_014037	4280.584
U59209	1658.18	1663.702	NM_005135	1584.718	1530.995	NM_004866	3526.272
NM_020195	4062.993	2458.177	NM_003827	6684.938	5080.965	NM_018688	794.305
AK023824	2817.998	3184.284	NM_004583	807.348	941.183	AK056652	1128.003
AL133069	2746.427	3399.339	NM_001103	839.99	884.972	NM_015839	751.942
AK026055	6225.729	6494.013	AF228710	19902.025	23023.762	AL137438	574.555
AK024126	899.1	1514.797	NM_018399	1028.369	914.676	NM_017957	2619.305
NM_001516	3144.222	4368.376	AY007131	37416.828	39668.82	NM_003024	1516.126
NM_002744	2049.533	3560.551	U61735	3999.852	2934.62	NM_013248	898.655
NM_015917	8169.374	6341.883	NM_001144	729.856	973.997	NM_000034	69127.781
NM_002730	6735.669	4232.333	AK023766	5556.8	4367.953	AK022230	2301.307
NM_000040	4621.951	6616.42	NM_003853	1383.223	2195.155	AK022147	5679.994
NM_004631	3201.59	5133.937	AB033109	2630.175	2167.983	L25664	1296.378

NM_004736	3009.095	2763.983	NM_002053	19159.846	22290.063	NM_014940	1885.826
NM_006895	1089.696	801.655	NM_006889	3684.539	3877.118	NM_006900	2225.691
NM_006455	5287.509	7581.706	NM_002744	3517.451	5853.275	AJ289111	1749.592
D50373	1483.497	2852.404	NM_015917	7037.084	6488.188	NM_016356	4461.526
AA488757	10519.111	10670.476	NM_020397	779.772	1037.455	NM_006406	5690.104
AI394286	3309.356	2714.488	NM_000061	4422.203	6056.639	AF216292	6423.86
H07071	1649.181	1655.327	AB046859	12023.358	12774.976	NM_000952	707.315
M25322	3932.41	3175.863	NM_005109	6449.927	6202.576	NM_014584	1233.862
AA436187	1596.684	535.09	AK023573	2151.773	2584.052	M30627	1198.739
H-L 27586 I	2051.601	2468.192	NM_002730	5923.837	3495.261	NM_016649	1114.405
ID 214180	1279.7	1287.541	NM_004828	2189.102	1773.693	AK090536	7129.381
ID 1867426	9105.167	5890.574	AB011540	21055.289	21915.977	D63477	606.959
ID 396450	702.959	583.675	NM_000040	8054.165	10827.938	NM_020243	9127.267
W99328	1662.929	1682.177	NM_004631	3940.185	4662.171	NM_014051	3380.734
AI434176	618.87	649.328	NM_006033	7975.593	8447.595	AK025398	5035.232
H08563	754.159	500.044	NM_004837	3713.774	3991.949	AB037750	732.6
NM_022552	5237.079	3968.005	NM_000370	1415.492	1336.057	AK023056	745.405
NM_014385	11793.51	11817.853	BE865893	7103.117	6366.91	NM_001120	11780.801
	978.745	215.575	NM_003123	39657.723	34473.457	NM_017888	551.233
AF116659	2282.175	2433.973	AY005822	2753.29	3438.765	NM_004915	1698.186
D79991	1326.389	1533.944	NM_018129	16150.821	26358.721	AK022207	1046.393
AK022425	637.209	420.185	AF289022	2950.043	2960.691	AV708752	2957.215
NM_000054	5284.244	6707.92	M17252	665.463	702.313	AF119885	2243.779
NM_014713	7260.682	3488.624	NM_016025	2209.478	1646.323	NM_004996	1827.427
NM_001812	1783.941	1221.562	NM_013319	2292.822	1960.532	NM_005971	1773.689
NM_014785	1658.255	1778.719	NM_000746	2310.595	1849.2	NM_017435	316.258
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NM_005811	4892.268	7120.264	NM_018655	1057.457	1074.264	NM_006517	255.222
NM_005764	1304.447	1349.199	NM_005663	802.585	980.354	AK026680	1515.188
NM_016362	1217.173	1306.789	X89960	698.719	1160.747	NM_012436	54461.594
NM_004214	5624.74	4918.83	NM_006550	932.723	1385.192	AK001299	12637.194
NM_004329	7768.638	7031.396	NM_005773	1481.196	1183.854	AB014559	7742.322
NM_002836	3886.294	4050.881	NM_017644	2164.628	2576.745	NM_016489	3037.405
NM_020167	2364.053	1988.327	NM_002482	1042.504	672.154	NM_005033	1516.77
AL049963	7645.56	9043.04	AF116659	3150.407	3053.958	NM_015932	47696.402
NM_016058	22835.273	16332.371	NM_000317	4236.203	4809.792	NM_017949	646.529
NM_014005	2721.067	2435.391	NM_018376	6662.968	4473.805	AK022169	851.602
NM_004636	1789.765	2326.822	NM_017438	1693.666	1526.915	AF015592	619.062
AK022603	1474.439	1152.739	NM_020195	4649.649	3595.84	AK026795	1417.284
NM_004896	9205.982	6774.534	AK023824	5462.705	7204.229	NM_016399	858.183
NM_003976	3386.333	4179.204	AL133069	3479.234	4061.594	NM_016617	1971.48
NM_017688	1515.762	1846.691	AL117574	666.252	640.399	NM_002027	3520.945
AK025612	5152.616	6405.613	AK026055	2066.921	1598.906	AL162078	1694.498
NM_012268	5021.511	7329.158	AK024126	818.808	589.11	NM_013382	9406.682
NM_012203	654.463	820.185	NM_001516	4364.148	4350.634	AB002314	892.56
J03077	21998.916	11588.154	NM_019086	1383.281	1614.221	NM_014622	675.083
J03048	12470.717	10466.979	NM_012425	1717.515	1838.759	AB011114	11461.349
AL157469	1410.556	1200.745	NM_005816	986.395	1454.87	D11466	4405.449
NM_002868	2865.022	4639.246	NM_002750	2856.402	2882.554	NM_014056	6743.825
AK024100	1832.254	2386.976	NM_000081	1332.656	2633.536	D31885	9187.317
NM_005135	1654.002	1257.775	AK024134	2660.56	2548.253	BE743838	1928.604
NM_003827	6754.434	5715.223	NM_003014	1758.042	1275.709	AF273046	8390.68
NM_004583	786.544	1416.726	NM_001974	900.541	1007.948	NM_001081	934.486

NM_001103	704.335	629.004	NM_013957	2085.401	1309.39	NM_002483	1129.041
AF228710	20571.266	17331.037	NM_002468	4918.905	2974.286	BF002026	494.564
NM_018398	613.29	515.957	NM_003028	1045.772	1382.191	L35594	941.983
AY007131	24975.896	27710.977	NM_001566	864.611	769.979	BE790116	2073.011
U61735	5218.327	4729.57	NM_016541	1899.531	2319.785	AI922341	923.375
NM_001144	2122.494	2819.511	NM_018548	4113.146	5538.338	AA410517	756.337
AK023766	6483.692	6347.526	NM_013401	3381.05	2946.973	M12824	1392.478
NM_001897	2470.997	2811.105	NM_018238	4047.804	3220.906	W60100	1274.703
NM_003853	1532.491	1818.701	NM_006858	7564.556	9859.712	U72508	188.59
AB033109	4673.456	6754.624	NM_001405	9835.308	9749.866	AA457153	934.79
NM_002053	14091.244	19446.992	NM_003880	978.296	1216.973	AA283122	1665.854
NM_006888	1985.292	1542.201	AF131778	2226.104	1839.08	AA868504	357.79
NM_002438	2891.529	2005.318	NM_001562	4721.729	6211.852	AA877845	3707.463
NM_014588	1806.506	1758.897	NM_013278	1207.993	1286.122	AA664241	17576.66
NM_000758	1579.535	1494.386	NM_003487	2146.462	1706.265	AI016456	1072.637
AK023334	1914.922	1576.672	NM_006887	5065.061	4141.581	NM_006408	1817.916
NM_002563	7738.228	8559.636	NM_006477	1392.594	1506.552	AF216292	7259.269
NM_002437	1531.878	1627.598	NM_002880	2370.346	2128.262	NM_000952	941.209
AK023573	2725.035	2759.845	NM_000678	8124.855	8742.692	NM_005894	389.039
NM_002730	6123.205	2533.462	NM_001066	1849.407	1423.942	NM_014584	1844.561
NM_004828	2774.484	2930.825	NM_004657	2243.519	2138.681	M30627	1086.885
AB011540	15099.979	13390.095	NM_006291	5127.202	3164.171	NM_005810	7617.995
NM_000040	4554.677	3928.862	NM_018170	2367.375	2865.71	M28170	4237.348
NM_004631	3306.333	3263.179	NM_003867	1815.963	1227.89	NM_001558	585.403
NM_006033	4670.978	4001.55	NM_003173	5736.704	5083.603	AK026223	2518.137
NM_004837	4541.829	3519.967	NM_005030	4355.286	3366.758	NM_000874	1353.678
NM_000370	2575.687	2164.224	NM_017584	1996.031	2040.987	NM_005854	804.813
BE865893	2504.124	2526.626	NM_020358	1965.827	2028.372	AB007863	7458.694
NM_003123	54468.621	48019.098	AB014541	16646.691	15889.438	AK024456	1307.641
AY005822	3724.255	4276.864	NM_002583	3877.961	6201.03	NM_017788	611.937
NM_018128	16764.854	19821.311	NM_006570	22171.051	16114.697	D31887	543.924
AF289022	3222.352	2839.425	NM_006034	19109.324	18633.068	NM_002313	702.969
AB002326	505.458	451.051	NM_005201	30126.756	25118.609	NM_004458	617.266
M17252	579.339	456.991	X56807	2253.919	2512.247	NM_005503	1645.042
NM_016028	4940.199	2804.594	NM_000092	1168.607	1093.555	NM_001502	1535.157
NM_013318	2005.568	2604.821	AF174600	5075.003	3564.449	AF284223	835.375
NM_000746	2729.762	4283.413	AK001003	1462.309	2477.462	NM_005971	1977.484
NM_000722	1139.721	1059.986	NM_002800	28697.75	20141.697	NM_017438	308.884
NM_006030	1464.216	1581.823	NM_018384	9590.391	8766.906	NM_013386	1987.607
NM_020410	5061.85	5917.745	AF282617	1002.222	989.35	NM_006517	387.675
AF000143	12867.06	13647.363	AF157323	3997.266	2850.774	NM_004171	1512.193
NM_014211	429.677	619.853	NM_006028	665.672	557.346	NM_014037	5326.406
NM_000814	812.348	888.655	NM_005877	7882.05	6495.25	NM_004866	3053.801
NM_000453	2517.167	2188.26	NM_003338	2589.475	1952.131	NM_018688	1087.127
NM_022552	5231.645	2890.029	NM_013396	1085.494	963.229	AK056652	1229.677
NM_014388	11786.449	9149.27	NM_017752	1982.721	1898.476	NM_015838	905.512
NM_001718	1209.132	1043.05	D26069	4830.763	4201.165	AL137438	435.743
AF116659	2815.805	1820.146	BF107577	13473.399	17036.137	NM_017957	2392.311
NM_000317	16338.073	6565.464	NM_005837	7271.701	6107.897	NM_003024	1138.684
NM_018376	5221.739	4078.353	NM_016628	5578.833	5053.384	NM_013248	583.624
NM_017438	2522.261	1978.362	AF237772	10598.763	11961.596	NM_000034	62940.879
U59209	2085.146	2132.803	AJ008154	999.684	1431.894	AK022230	1721.915
NM_020198	4346.906	2485.411	NM_006856	4643.556	3687.9	AK022147	5608.205

AK023824	3314.161	3510.884	X52350	37792.496	34521.961	L25664	1586.137
AL133069	2714.427	3189.394	AF071554	1473.575	1285.729	NM_014940	1819.303
AK026055	5835.563	6345.891	U90919	1296.795	1505.144	NM_006900	764.012
NM_001516	2901.977	3897.932	NM_006177	1491.661	1592.5	AJ289111	409.646
NM_002744	2730.539	4859.514	NM_016275	11083.729	8821.416	NM_016356	1686.144
NM_015917	8686.466	7357.416	NM_020418	3363.488	4465.773	NM_014043	2831.114
NM_020397	917.239	989.311	NM_013293	1995.551	1286.326	NM_014622	1167.021
NM_000061	4049.519	4090.172	AF315592	5371.751	4404.595	AB011114	19509.645
AB046859	11077.854	9227.339	AF095844	1377.902	959.283	D11466	7461.421
NM_005109	4262.772	4397.582	NM_015833	1340.502	1670.499	NM_016649	1130.46
NM_013372	596.46	579.87	NM_000986	58429.59	53439.969	AK090536	5907.185
NM_003976	3543.404	2975.819	AK026760	17596.137	18964.764	NM_020243	8466.577
NM_017688	1731.994	1426.534	NM_014772	1208.878	1447.142	NM_014051	3510.67
AK025612	5831.311	4528.902	AK025248	1150.199	843.883	AK025398	4107.772
NM_012268	6146.353	6405.944	NM_004539	5212.491	7701.479	AB037750	513.897
NM_012203	1487.556	1428.486	NM_004280	6575.935	8336.416	AK023056	785.506
NM_003296	677.558	629.854	AK027094	1194.546	1527.619	NM_001120	10765.645
NM_004736	3409.418	3687.051	U79249	689.241	778.46	NM_017888	705.922
NM_006895	1291.832	1121.318	AK022114	956.267	559.76	NM_004915	1293.799
NM_006459	6133.008	8975.683	AL133585	1204.517	1131.788	AK022207	764.831
D50373	953.572	1301.638	NM_002631	4156.797	6022.736	AV708752	810.625
AA488757	11137.889	9398.784	NM_005917	10671.342	14638.182	AF119885	561.532
AI394286	3627.58	2630.304	NM_020196	901.286	1163.765	NM_004996	534.42
H07071	4397.753	4323.965	AK024113	731.887	819.991	NM_000588	19870.641
M25322	5487.759	4427.868	L40410	2424.029	2784.602	NM_000710	380.818
AA436187	1457.386	457.005	NM_007055	1723.264	1353.522	AK026281	538.651
W99328	1767.238	1750.075	NM_016652	913.911	556.688	AK026680	1440.282
AI434176	439.67	857.195	NM_016310	5937.978	5813.594	NM_012436	53299.125
H08563	588.426	820.379	AK021562	569.584	393.748	AK001299	10674.715
BE735403	1644.208	1781.509	AF060938	12272.969	8985.932	AB014559	6928.686
NM_002438	3075.875	1817.064	NM_001973	3760.087	3322.1	NM_016489	2765.227
NM_014589	2067.253	1669.847	NM_014468	1642.85	1580.424	NM_005033	1599.926
NM_000759	2183.233	1912.238	AL050015	1396.631	1131.283	NM_015932	46380.516
AK023334	2037.249	1610.745	AY007117	2656.034	1857.001	NM_017949	667.758
NM_002563	8915.365	7499.145	AF039698	2260.802	2805.81	AK022169	863.187
NM_002437	2222.639	1946.782	AB046828	1514.311	2073.81	AF015592	552.783
D79991	1651.021	1922.134	NM_013259	6800.682	6603.522	AK026795	1237.247
AK022425	598.861	434.455	NM_018375	19757.82	13205.815	NM_016399	857.535
NM_000054	7237.969	8003.372	NM_004913	1323.428	514.119	NM_016617	1523.217
NM_014713	7952.263	4060.41	AK026838	1312.298	1597.799	NM_002027	2747.2
NM_001812	2255.684	1615.846	AK022443	978.535	1014.829	AL162078	1620.531
NM_014785	1443.77	1264.727	AK023371	2549.464	2700.729	NM_013382	8220.181
NM_005811	6137.481	5828.117	AK025015	2943.847	1683.387	AB002314	1128.74
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NM_004329	9563.241	10788.196	AL035295	2114.609	3016.456	AF176012	2535.014
NM_016058	23493.77	16998.652	NM_018302	1448.223	1429.366	BE743838	1458.087
NM_014005	2445.73	2071.888	AK027252	6411.177	4897.636	AF273046	6328.185
NM_004636	2042.949	2315.074	AF165527	2773.542	2808.85	NM_001081	563.561
AK022603	1832.89	1815.259	NM_014092	605.147	558.333	NM_002483	735.54
NM_004896	7129.747	5583.619	AL110133	11909.047	11030.555	BF002026	617.162
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NM_02041C	4818.88	4927.104	AK027243	2516.569	3231.176	BE790116	1699.679
AF000143	16098.219	16723.924	AL110176	558.991	565.813	AI922341	667.065
NM_014211	572.612	492.382	AF147415	1118.015	1162.095	AA410517	655.74
NM_000814	1243.107	1046.972	AL049273	786.387	963.957	M12824	1315.693
NM_000453	3284.682	2641.122	AL049984	1068.756	1033.205	W60100	1337.12
J03077	24683.057	12625.383	AK098474	1077.014	911.654	M24898	362.447
J03048	14520.001	10352.863	AL117475	4040.49	3161.532	U72508	155.653
AL157469	551.123	352.397	NM_017535	7041.256	6316.163	AA457153	1047.844
NM_002868	3264.437	4633.176	NM_003887	1779.602	1765.872	AA283122	1415.086
AK024100	2211.071	3505.663	NM_004267	11234.568	6893.932	AA868504	259.481
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NM_003827	6764.112	7109.329	AK026687	2645.615	4156.672	AA664241	18840.49
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NM_001103	680.698	550.065	NM_017994	7262.299	7513.65	NM_01494C	1756.669
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AY007131	32124.379	45441.977	AB023177	4825.638	3738.659	NM_00690C	1823.903
NM_001897	1992.003	3098.718	Y11609	2381.907	2630.646	AJ289111	1599.572
NM_003853	1231.954	1502.805	AJ278482	871.43	801.421	NM_016356	2837.471
AB033109	2740.224	2588.038	NM_012122	3755.472	5128.9	NM_006406	1415.047
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NM_002744	2495.102	3137.212	AF056435	902.919	1396.944	NM_005894	410.52
NM_015917	8822.086	5730.035	AB032363	910.662	738.176	NM_014584	1464.282
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AB046859	16035.637	10868.33	AF056445	440.075	661.2	M28170	3599.675
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AK023573	3576.748	3378.736	AK001225	625.448	534.902	NM_000874	1082.072
NM_00273C	6652.391	2708.75	AK021435	727.166	585.182	NM_005854	920.374
NM_004828	2739.488	3489.12	AK021684	2538.804	2641.916	AB007863	9223.194
AB011540	15467.554	14654.983	AK001060	571.933	679.564	AK024456	1072.701
NM_00004C	4134.548	5087.55	AK021480	821.65	951.132	NM_002313	182.057
NM_004631	3003.68	4096.979	AK025112	1974.451	1596.248	NM_004915	1658.888
NM_006033	5221.69	5130.729	AK026079	468.465	470.123	AK022207	1384.883
NM_004837	6529.112	6911.877	AK026675	1676.594	1826.945	AV708752	4014.066
NM_00037C	2897.11	2921.828	AK025173	5815.519	6738.918	AF119885	2939.373
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NM_003123	64252.465	56609.531	AK026722	995.09	684.591	NM_004996	2113.708
AY005822	4338.787	5695.683	AF117338	5800.068	6557.867	NM_005971	1692.215
NM_018129	13578.615	22212.928	AK025567	4463.973	4045.177	NM_017435	337.022
NM_016025	3542.505	2445.433	NM_019102	1034.315	1672.169	NM_013386	1762.937
NM_013319	1970.934	2870.465	U56857	10703.142	14597.879	NM_006517	427.139
NM_000746	1557.038	1525.165	L43349	1029.964	2049.772	NM_004171	1251.304
NM_000722	1162.277	1347.171	BE905682	527.066	707.755	NM_014037	4790.346
NM_016116	797.923	403.753	AF086421	6463.956	3114.779	NM_004866	2567.445
NM_018655	1236.551	1117.048	AK001612	2059.771	1235.326	NM_018688	672.981
NM_005663	1100.732	1332.617	AF161522	2178.007	2126.164	AK056652	1083.858
X89960	1092.364	1110.333	AF086028	28329.229	18004.555	NM_015839	611.532
NM_00655C	399.268	347.457	AK025365	1184.346	1271.972	AL137438	562.337
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NM_000317	17562.537	8946.773	L08434	791.103	299.534	NM_002027	3778.676
NM_018376	5775.936	5477.586	NM_017796	1328.884	1543.216	AL162078	1735.305
NM_017615	456.8	522.133	NM_003510	1472	1026.073	NM_013382	10437.931
NM_017438	2893.568	2401.287	AL137403	3201.61	3747.037	AB002314	1310.652
U59209	2221.872	2651.384	AL049348	1160.641	1466.13	NM_014043	2787.76
NM_020195	4361.244	2933.637	NM_018534	972.186	1232.743	NM_014622	595.253
AK023824	1339.255	2633.887	AB037847	1643.083	2158.296	AB011114	15216.573
AL133069	3725.126	4069.064	NM_005170	1990.841	2337.152	D11466	5929.366
AL117574	499.782	867.899	S96437	2889.039	2340.252	NM_014056	9071.145
AK026055	2647.71	2620.468	NM_015176	1945.009	2067.27	D31885	10146.153
AK024126	887.463	1305.296	AL353939	1941.451	1905.307	NM_016649	1071.037
NM_001516	2929.956	3503.858	AL117573	2747.246	3418.921	AK090536	5707.705
NM_019086	2999.343	2034.203	AL080186	1288.255	1556.396	NM_020243	8426.716
NM_006670	1936.435	1912.708	NM_005306	58419.133	52857.516	NM_014051	3121.315
NM_012425	3895.696	3762.412	NM_001646	14615.505	16974.592	AK025398	4442.976
NM_002750	3724.706	2870.889	AL137327	965.898	728.083	AB037750	532.969
NM_000081	1838.418	2595.625	AF358454	3255.279	2608.223	AK023056	807.455
AK024134	7220.367	4772.813	AK026090	2861.306	2302.277	NM_001120	9301.838
NM_003014	1287.267	679.096	AF070637	1253.671	1551.654	NM_017888	437.22
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NM_001974	2504.441	2255.838	AK024863	4270.424	4454.247	NM_014784	3423.891
NM_013957	2498.764	1237.558	AJ008135	62132.355	53509.09	AK026383	1808.797
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NM_003028	1289.763	1737.69	U92025	685.461	536.636	M94547	978.116
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NM_018548	5930.197	7626.906	U52829	844.991	550.56	NM_018095	2644.244
NM_013401	2321.481	2806.755	AK001526	5362.21	3608.277	AB023164	1734.517
NM_018238	2807.617	2918.092	AF086183	1590.568	1012.594	AK026281	865.578
NM_006858	2792.176	3392.868	AK000525	1548.967	1046.683	AK026680	1647.886
NM_001405	1922.748	2308.927	AL137434	1761.089	1511.073	NM_012436	54187.258
NM_003880	518.24	805.054	Z36795	2079.195	2054.897	AK001299	10664.062
AF131778	1537.38	1568.972	U55186	3262.746	3255.369	AB014559	7783.668
NM_001562	6185.323	6155.092	AL080216	3356.623	4240.002	NM_016489	2670.599
NM_013278	1200.624	1394.714	NM_019897	967.134	1755.091	NM_005033	1426.687
NM_003487	2198.307	1175.533	AF038188	18332.221	16972.846	NM_015932	46744.984
NM_006887	23191.73	8452.63	D17046	2744.247	2239.086	NM_017949	684.977
NM_006477	1744.529	1211.027	NM_017645	13271.809	10718.334	AK022169	699.476
NM_002880	4403.805	3806.428	AJ227864	801.2	375.747	AF015592	466.456
NM_000678	6158.917	4123.981	AF157562	6796.906	5767.304	AK026795	1012.028
NM_001066	6318.677	2838.878	AK021958	9458.765	6328.92	NM_016399	514.595
NM_004657	2015.238	1908.85	M31164	1521.011	1592.082	NM_016617	1601.921
NM_006291	8009.612	3205.285	AF113674	10158.859	8154.21	NM_002338	3201.992
NM_018170	3568.757	3898.465	NM_003511	2437.075	2440.917	AL117666	789.818
NM_003867	1303.428	816.015	CY3Cy5	10144.208	822.576	Y17865	735.602
AL162062	638.418	298.497	H97792	2388.696	2664.94	NM_005825	6357.024
NM_003173	3588.656	4206.974	L33404	761.706	922.49	NM_002756	1097.537
NM_005030	3831.686	4369.623	M13509	2922.138	2326.981	AJ000414	1096.6
NM_002583	3836.237	8122.311	X04076	5556.41	5302.331	AK025674	5638.266
NM_006570	9164.168	8362.474	W95082	699.307	1164.72	AF007194	4805.563
NM_006034	3745.429	3561.796	AA485362	3765.009	2512.101	NM_019069	968.153
NM_005201	13776.388	11888.392	AJ222801	3882.74	3210	NM_004761	4400.261

X56807	2725.81	1810.464	W72207	26914.004	44234.664	U79458	2433.388
NM_00009Z	1178.541	587.634	BI772354	2507.456	2054.878	NM_01492C	569.607
AF174600	5278.927	2918.157	AA733033	1079.438	1241.005	NM_00296I	48049.566
AK001003	881.692	1502.959	AA583574	2450.54	3492.116	NM_01829E	494.364
NM_00280C	28975.84	10840.197	AI690184	52149.84	52316.266	NM_00067E	3151.823
NM_018384	8108.389	7676.617	AA927490	3032.737	2592.942	NM_00576E	658.232
AF282617	1148.4	909.755	NM_001824	69663.18	66488.617	AL133022	290.93
AF157323	6828.025	2915.352	SR5	5491.106	5321.494	NM_00395Z	560.966
NM_00602E	463.969	573.244	SR7	6668.427	50028.605	NM_00630I	603.482
NM_005877	7268.805	7104.643	SR9	25630.305	8311.688	AL049925	818.016
NM_00333E	1945.303	2281.741	CY3Cy5	10341.14	775.789	NM_01221E	1069.085
NM_01339E	1450.177	1481.845	NM_01781E	1960.162	3030.285	X72887	3581.093
NM_01775Z	1538.616	1999.735	NM_02043Z	879.479	748.615	Y10483	3102.036
D26069	9116.977	8429.68	AF028823	5223.919	3844.169	NM_006784	615.6
BF107577	15553.055	14054.336	NM_00429E	18943.682	29625.914	NM_01787E	1038.453
NM_005837	1542.827	1829.254	NM_002087	2927.896	2249.793	NM_001087	17494.002
NM_01662E	1904.741	1238.68	NM_01458E	582.409	982.082	NM_00372I	3539.833
NM_01749Z	630.886	631.072	AF200815	1108.927	1269.76	NM_00143I	3080.651
NM_00613E	1763.319	1481.03	NM_01344I	2567.453	1858.116	NM_000427	743.509
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AK025934	941.209	1173.722	NM_01768C	688.098	626.793	NM_01434Z	1190.27
AJ008154	1252.66	1382.148	NM_01246E	578.108	501.26	D25303	757.061
NM_00685E	3583.877	2037.144	M60499	3564.699	2507.82	AB043007	7606.508
X52350	61038.52	48197.023	NM_00383Z	23013.055	19547.406	NM_00486I	966.838
AF071554	1008.59	837.713	AK000868	4227.158	4793.044	AF022913	744.529
U90919	1897.239	1464.842	NM_00123Z	2365.091	4105.405	NM_00002E	859.871
NM_006177	1386.391	1078.106	NM_001234	4438.522	4126.69	NM_00138Z	4115.201
AL137286	6923.612	4083.955	BF679789	4429.431	5888.562	M93718	1361.285
NM_01635E	10412.659	6445.917	AB007859	1093.303	906.652	NM_00538E	1217.48
NM_01627E	8846.391	8631.77	NM_001127	3473.022	2055.189	AK023807	2255.755
NM_02041E	1660.032	1448.623	NM_01243C	2268.397	1730.632	NM_01818E	3805.853
NM_01329Z	2781.093	2388.212	NM_003917	15600.364	27663.33	AK024273	1497.37
AF315592	6689.517	4869.679	NM_007077	1602.169	1494.588	X59417	8274.294
AF095844	3071.068	1447.165	NM_00295E	1330.657	1252.125	NM_00565E	13503.658
NM_01583Z	1809.468	1283.273	AB018739	1173.261	1019.152	D28476	4065.853
NM_00098E	64434.02	62680.414	NM_00675C	13578.245	11414.278	NM_01626Z	837.972
AK026760	17033.047	18683.73	NM_020164	3533.151	2889.201	NM_00333E	7894.561
NM_01477Z	1441.954	1596.657	AK023521	4296.67	3417.613	AB002376	703.67
AK025248	809.324	595.255	NM_014267	17442.189	12716.968	NM_01824E	345.327
NM_00453E	3629.682	3040.865	NM_00148I	564.823	597.032	NM_00555E	1373.841
NM_00642E	4068.768	2761.664	U30872	2079.459	1208.972	NM_01663I	310.931
NM_00428C	3619.215	5555.633	NM_02046E	3051.731	3803.059	AK022730	217.134
AF110399	1457.626	1571.226	NM_014734	2849.693	3101.804	AF064839	5275.059
AK027094	1548.595	1915.022	NM_00228E	872.957	752.825	NM_00543E	1129.25
AK022114	1283.179	1351.321	AK026408	2483.582	1633.741	AB037810	388.204
AL133585	1535.151	1554.38	NM_00502E	1003.495	1189.387	NM_00659Z	714.359
NM_00263I	8622.695	7429.148	NM_006307	670.487	756.839	NM_00037E	6576.085
NM_00077E	367.204	783.977	M74782	1290.117	2096.216	NM_00047E	2112.123
BF217864	7710.649	5641.748	NM_00105E	1039.438	1296.061	M61872	9743.215
NM_005917	15159.873	22333.883	AY026461	3827.806	3130.395	AK027089	572.394
BC017044	551.35	759.508	AK025708	3926.883	1955.451	NM_006284	3767.507
AV758498	1109.846	1149.875	NM_00040E	1266.814	1092.622	U18909	1292.391
NM_02019E	1767.5	1944.755	NM_005564	57078.637	46340.5	NM_00348E	1249.751

AK024113	437.39	704.813	NM_00450E	2272.225	2700.469	NM_01658E	5645.509
NM_018657	912.877	1030.309	NM_00640E	14267.902	18383.35	NM_003597	736.113
L40410	6591.13	5464.999	NM_00674E	1191.169	1045.028	NM_00256E	7585.521
NM_00705E	1021.077	1089.894	NM_004694	481.237	523.677	NM_006561	465.786
NM_01665E	714.099	740.883	NM_000324	878.633	688.84	AK025200	3315.228
NM_01631C	1729.153	2542.716	AL137619	3476.243	3163.487	NM_00138E	1764.003
AK021562	1178.931	829.252	NM_00361E	1013.207	822.013	NM_00601E	1679.238
BC006560	545.503	560.679	NM_00430C	5428.27	3364.909	NM_01404E	2958.464
AF060938	18475.166	14016.608	NM_00005E	512.85	239.237	L34071	1215.29
NM_00197E	3940.282	3312.665	AF319476	1526.06	1600.677	AK025201	1299.666
NM_01446E	4347.925	3842.688	AK001913	3211.921	5146.42	AK021927	658.468
AL050015	1754.151	745.457	NM_017737	432.25	506.354	AK022995	1552.391
AY007117	4971.244	2248.195	NM_00429E	1072.882	871.419	NM_00606E	6066.335
AF039698	1902.717	2098.169	NM_015484	3492.381	2492.701	NM_00516E	101.662
AB046828	2433.054	2558.318	NM_01804E	1763.099	1155.281	NM_00211E	14601.947
AF144487	902.13	914.045	NM_01331E	2476.031	2564.057	AK023162	442.373
AL137532	3932.787	3092.407	NM_00291E	1981.956	1269.283	NM_00639E	573.107
AK025419	2735.672	3618.965	NM_013284	2195.583	2437.797	NM_01864E	692.741
NM_01741E	489.743	1111.19	NM_00673E	3077.093	1617.191	NM_01344E	2065.429
NM_01325E	5230.521	5602.49	NM_013274	3691.702	3252.376	NM_004537	341.35
NM_01837E	3625.053	3190.919	AL050187	3209.077	2790.469	NM_02022E	428.928
NM_00491E	2400.283	626.825	NM_007127	401.796	979.343	NM_01786E	2011.755
AK026838	1921.857	1612.211	NM_012387	11125.491	10647.695	NM_003427	1204.395
AK022443	797.637	989.856	NM_01473E	1479.649	1423.626	NM_00592C	941.289
AK023371	1933.797	1891.886	NM_00425E	13027.285	12812.543	Y09321	308.297
AK025015	3082.568	2923.478	AF172929	8159.156	4124.938	AK001499	1598.286
AF086187	2412.343	2885.802	NM_00639E	9525.898	11992.526	AK023568	1363.775
AF305836	44137.539	45985.504	AK025655	1785.606	2069.109	AK021728	560.572
AL035295	1068.888	786.591	NM_00136E	585.587	695.329	AK026852	1526.182
NM_01830E	1695.993	1504.777	NM_00383E	20382.516	21532.465	AL110257	11223.435
AK027252	3112.689	2159.648	AK000868	3936.994	5843.602	AB013384	1103.865
AF165527	3826.484	3991.065	NM_00123E	2990.956	4803.884	AK024824	834.682
NM_01409E	1109.253	722.261	NM_001234	4153.19	3154.492	AK025569	1852.116
AL110133	7858.877	6048.591	BF679789	4466.213	4422.667	AK023060	1150.557
AL050053	524.227	217.246	H97792	2055.377	1739.824	NM_01487C	551.529
AK000529	1560.063	1045.446	L33404	725.707	877.178	AK021917	1002.299
AK027243	857.052	888.739	AA485362	3604.808	2874.466	AF052146	19686.361
AF147415	1366.98	1443.905	AJ222801	3499.635	4015.554	NM_00487C	999.192
AK098474	742.922	413.051	W72207	26253.045	42628.051	AF143872	13806.219
AL117475	2264.792	1510.767	BI772354	2659.506	2033.208	AF143326	996.528
NM_01753E	4789.904	3587.597	AA733033	1008.572	1116.404	AL049229	1489.653
AL080161	369.93	441.279	AA583574	1869.657	1368.182	AK026146	3685.582
NM_003887	1362.415	1255.549	AI690184	33067.957	36828.617	AK023152	1389.207
NM_004267	8050.496	7159.557	T48692	677.602	1077.276	AL389937	2429.862
AK026687	646.245	996.643	AA927490	2776.287	2459.802	AK022628	20179.781
NM_017994	3321.882	3856.547	NM_001824	69518.242	67210.117	AK021737	1359.291
AK021693	1582.763	1729.845	NM_002964	25181.041	2083.34	AL357454	1436.1
AB023177	3918.427	4240.108	NM_00505E	9695.44	11155.455	AK026295	1142.981
Y11609	2207.11	3408.791	BF038439	341.241	470.835	AK022346	576.62
AJ278482	653.692	791.111	NM_014734	2436.486	2873.455	AK025007	968.136
NM_01212E	6795.235	5797.832	NM_00228E	637.176	910.92	NM_01648E	4279.374
AF009285	9397.498	4521.078	AK026408	2687.761	2727.689	AK026490	13225.765
NM_01212E	3719.101	2028.248	NM_00502E	928.893	1047.414	AJ227861	2414.54

AF056435	306.327	542.417	NM_006307	560.458	449.159	AJ001020	1815.481
AF009294	3220.654	3390.658	M74782	1107.823	1664.565	NM_005553	475.843
NM_001524	1380.075	959.245	NM_017818	1964.992	1436.255	AJ001875	1604.158
AK000998	1152.215	1118.637	AF028823	5986.785	6223.27	X64985	787.766
AK021435	388.574	462.825	NM_004295	23237.963	45158.254	Y16183	397.077
AK021684	2164.826	2124.099	NM_002087	5573.495	4599.093	NM_007220	582.612
AK001060	857.356	881.008	NM_014585	480.809	1252.153	NM_017777	783.161
AK021480	495.787	425.999	AF200815	1157.291	1221.244	AK021989	922.359
AK025112	2076.258	1893.051	NM_014564	237.217	937.141	AK022298	1444.143
AK025173	3358.78	3076.699	NM_013441	2398.182	1918.137	AJ277441	19172.564
AK025430	1199.812	1660.952	NM_014421	1175.599	1351.794	NM_006057	1414.701
AF117338	2528.491	3572.004	NM_017680	656.946	662.487	AK024242	2470.524
AK025567	2430.965	2594.246	NM_012465	545.799	667.744	AK024559	413.531
NM_019102	717.269	865.488	M60499	3254.485	2792.524	AK024851	651.734
U56857	3868.678	2500.519	NM_004300	4824.848	2350.928	AK024943	1546.783
AF086421	8363.707	2547.161	NM_000052	502.659	313.068	AK024410	500.807
AK001612	1216.824	1518.894	NM_000085	905.359	484.403	AK024577	660.129
AF161522	2208.025	2248.325	AB007859	1069.553	1402.958	AL359943	18329.461
AF086028	4540.044	4320.764	NM_006754	708.491	838.04	NM_000534	1234.995
AK025365	689.377	801.799	NM_001127	3989.319	2815.96	L10140	978.585
AK021561	4070.287	4247.785	NM_012430	2298.621	2520.79	AL133447	309.249
AL050145	3415.774	1704.634	NM_003917	16835.064	22690.52	AB037853	25230.611
NM_003531	1872.015	1904.944	NM_007077	1837.3	2131.75	D28450	16183.926
NM_017795	746.87	1436.661	NM_002956	1379.003	1470.096	AK056222	1015.885
NM_003510	874.443	760.749	AB018739	1219.753	1006.422	AK002028	8070.717
AL137403	2306.315	1654.059	NM_006750	14174.827	12479.5	AL050127	1413.509
AL049348	530.457	1287.174	NM_020164	3177.132	2708.084	AK024805	8322.466
NM_018534	786.998	744.923	AK023521	3719.121	3389.33	AK001423	1768.709
AB037847	1403.899	1444.788	NM_014267	15620.601	12141.488	AK024090	9583.666
NM_005170	1841.559	1901.709	NM_001481	563.49	642.388	AL133574	2038.187
S96437	1243.437	1052.016	U30872	1711.074	959.292	AK021936	910.924
NM_015176	1916.147	1806.592	NM_002639	1691.52	1378.032	AF147339	24636.523
AL353939	1513.715	1235.112	NM_006395	10646.807	15371.331	AL390181	8688.964
AL117573	3364.165	2365.339	L11285	798.365	449.962	NM_017914	16976.127
NM_005306	31268.09	29733.654	AK025655	1563.268	1617.951	NM_006350	372.207
NM_001646	6879.36	6513.863	NM_001362	834.952	519.745	AK024953	11938.438
AL137327	871.903	938.813	NM_001056	1051.159	1602.491	AK024276	5276.299
AF358454	3824.125	2953.299	AY026461	3709.542	4317.022	S83374	3040.636
AK026090	1214.953	1176.016	AK025708	4701.722	2990.901	AL161979	507.074
AF070637	398.972	306.926	NM_000405	1867.193	3094.971	AK025784	7271.931
AL137634	1455.384	1822.62	NM_005564	58746.609	49613.324	U07199	952.524
AK024863	3897.695	3492.215	NM_004508	2390.085	2707.724	AK023713	683.995
AJ008135	42768.988	41772.07	NM_006405	15527.629	20630.406	X81445	1105.361
AK026908	3716.895	3772.783	AJ245946	651.826	480.576	U95091	573.806
AL050068	529.333	885.203	NM_006749	1455.082	972.774	NM_017900	11736.164
AB046766	956.972	831.41	NM_000324	817.386	1056.066	S50182	834.145
AF009323	613.42	833.57	AL137619	2863.798	4046.683	AL360145	1079.279
AF086183	1010.49	720.894	NM_001824	69680.063	62452.063	NM_001178	831.719
AK000525	858.735	701.385	NM_002964	21814.547	1948.83	AK023696	2786.303
AL137434	1062.644	839.722	NM_005052	10002.743	14561.93	NM_000704	914.88
Z36795	2113.375	1799.224	BF038439	1263.136	1322.91	NM_019605	1625.965
AL080216	1435.818	1662.863	AF319476	1282.454	1103.212	Z49090	10741.28
AF038188	7775.613	7549.038	AK001913	3028.614	4954.401	AK021592	8281.936

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NM_017645	2370.539	2915.954	NM_015484	3839.72	4629.541	AK026593	1582.786
AF157562	3884.766	3886.083	NM_018046	3092.913	2625.11	L37700	860.493
AK021958	4319.751	4560.347	NM_013316	3238.448	3706.282	NM_017665	2527.149
M31164	1072.52	1336.287	M20701	15991.25	13600.413	AB007976	134.118
AF113674	7560.827	7869.621	NM_002912	2264.011	2498.05	AK024819	755.278
NM_003511	698.434	1242.619	NM_013284	2746.015	2907.181	AF052106	2203.406
CY3Cy5	15205.203	1535.144	NM_006739	1825.368	899.969	AK022391	1850.443
H97792	2807.632	2343.887	NM_013274	3910.661	3593.165	NM_016125	648.727
L33404	871.694	973.121	AL050187	3045.464	3123.802	CY3Cy5	3975.97
M13509	3066.548	2322.916	NM_012387	12124.55	10344.946	R72122	3346.895
X04076	6219.782	9175.126	NM_014735	1517.038	1847.138	Z35309	748.008
W95082	976.913	608.409	NM_004252	13940.689	16116.521	AA700005	8643.679
AA485362	3835.937	3741.604	AF172929	8586.145	5216	AA292025	1485.254
AJ222801	4422.427	5024.767	AB033028	1095.008	1615.816	AA437226	2186.659
AA733033	2677.256	2107.016	NM_003833	12858.684	11642.923	R36143	1675.776
AA583574	1495.751	1877.47	AK000868	4434.072	4506.415	XM_056359	768.587
AI690184	58342.863	56074.133	NM_001233	2551.681	3261.271	D10353/NM	3254.731
T48692	550.404	934.184	NM_001234	3917.607	3746.655	M15042	1219.972
AA927490	5603.872	4136.497	BF679789	5319.11	7701.09	AK056843	1475.624
SR5	6242.477	5185.88	H97792	2583.152	3369.27	U49928	4882.645
SR7	8971.678	47755.703	L33404	1151.195	2129.156	AK096645	10498.826
SR9	33566.438	5376.819	M13509	3169.903	2858.412	NM_019884	2413.784
CY3Cy5	13978.122	926.368	X04076	5874.62	6745.248	SR2	52360.742
NM_001767	662.036	719.964	AA485362	4460.29	3660.525	SR4	12394.733
AF028823	7844.792	4409.757	AJ222801	4771.704	3988.596	SR6	1730.167
NM_002087	18175.943	7498.938	W72207	25340.166	41491.074	SR8	6851.815
AB023154	507.54	488.394	BI772354	2496.268	2705.804	SR10	23018.709
NM_014585	500.482	1766.194	AA733033	997.673	1035.822	CY3Cy5	3783.836
AF200815	760.329	981.829	AA583574	1779.7	1504.714	NM_005291	5008.068
NM_013441	1774.349	1920.741	AI690184	46386.117	51143.82	NM_005855	1678.418
NM_014421	1267.679	1201.509	T48692	466.288	443.374	NM_002923	1300.473
AB033028	348.149	532.499	AA927490	2962.657	2697.68	NM_006794	1217.419
NM_012465	691.497	923.557	U30872	1806.825	609.149	NM_018653	1475.319
NM_000366	1136.426	887.838	NM_014734	1609.305	1210.121	NM_005388	2911.919
NM_003833	42230.762	26154.738	NM_002289	735.619	753.092	NM_014486	910.241
AK000868	5816.709	3870.547	AK026408	2748.994	2080.887	NM_003025	3453.432
NM_001233	4052.057	6492.758	NM_005025	765.914	1231.534	U52051	435.699
NM_014382	1165.472	1195.26	NM_006307	261.404	771.051	NM_020179	1669.168
NM_006754	512.671	586.101	M74782	1115.619	2505.353	NM_004306	24837.068
NM_001127	4304.43	3409.25	NM_017818	1120.614	1231.172	NM_006786	274.912
NM_012430	2018.956	2339.533	NM_001767	510.233	323.012	NM_006205	701.32
NM_007077	1632.061	2004.96	AF028823	5030.943	4212.945	NM_004034	3178.347
NM_002956	2327.239	1674.234	NM_004295	25153.363	31429.639	NM_000130	1895.695
AB018739	1165.185	1242.49	NM_002087	5911.182	5025.037	AI492087	2182.105
NM_006750	18195.215	21401.18	NM_014585	605.246	1021.282	NM_004193	1378.714
NM_020164	5718.339	6255.248	AF200815	1090.446	981.182	NM_002803	4299.822
AK023521	5802.656	5453.778	NM_013441	2297.552	1737.785	NM_005508	651.364
NM_014267	12404.89	15738.341	NM_014421	1179.177	1351.247	NM_006788	464.174
NM_001481	927.132	711.955	NM_006749	1034.274	929.332	NM_016568	598.188
U30872	1775.382	1877.191	NM_005639	2267.555	3014.072	NM_002987	393.838
AF111783	549.99	473.337	NM_000324	1099.177	938.766	NM_014774	1834.456
NM_020469	5125.879	6043.871	AL137619	3451.369	3756.213	NM_014143	2731.928

NM_014734	3515.351	3272.215	NM_00430C	5438.668	6490.544	NM_006112	15924.854
NM_00228E	1122.7	959.28	AB007859	903.388	847.219	M12807	2081.9
AK026408	2608.564	2126.468	NM_001127	2704.673	2320.687	NM_00176E	1384.586
NM_00502E	1263.036	1888.506	NM_01243C	1943.669	1869.773	NM_003361	1561.564
M74782	3160.36	4871.298	NM_003917	14619.112	18819.426	NM_01209E	1028.437
NM_00105E	1617.693	2033.197	NM_007077	2192.006	2171.735	NM_018684	5295.162
AY026461	5399.631	8489.302	NM_00295E	1674.814	1651.987	NM_01798E	582.814
NM_00040E	969.334	1271.926	AB018739	1273.057	1020.654	AF116909	440.615
NM_005564	51361.277	51566.242	NM_00675C	15551.597	14887.876	BE906724	423.896
NM_00450E	2555.905	2096.206	NM_020164	3195.12	3247.562	NM_00228E	805.428
NM_00640E	8619.17	9556.037	AK023521	3784.882	3338.769	AJ276095	709.388
AJ245946	616.625	613.984	NM_014267	15311.874	12981.812	NM_00481E	838.44
NM_00674E	1082.169	937.718	AL050187	3899.857	3995.704	NM_007184	1164.551
NM_000324	1179.694	965.711	NM_007127	924.732	1033.388	AF231916	3425.107
AL137619	3120.206	3012.568	NM_012387	5743.805	5866.289	NM_003501	1570.403
NM_00361E	496.966	571.974	NM_00425E	16937.309	16927.783	AK022654	18310.311
NM_00430C	5442.907	5837.298	AF172929	8979.791	5159.019	BC002905	2088.697
NM_00553E	829.395	1466.92	NM_00639E	12981.369	15024.016	NM_018091	2288.431
AK001913	3465.574	6733.359	AK025655	1811.367	2357.815	NM_001108	15681.032
NM_01804E	1820.837	3038.791	NM_00105E	1266.73	1608.966	NM_001637	1027.309
NM_01331E	2431.984	2471.68	AY026461	4817.318	4088.494	NM_01663C	7719.918
M20701	6736.288	6443.284	AK025708	5530.214	3450.661	NM_014291	3343.955
NM_00291E	830.152	1331.985	NM_00040E	2374.957	2317.135	NM_014631	1036.737
NM_013284	2645.143	2847.417	NM_005564	62508.934	54736.73	NM_00108E	5303.482
NM_00673E	1535.942	2892.854	NM_00450E	1878.615	2324.115	NM_00012C	2116.114
NM_013274	3523.61	4166.193	NM_00640E	17971.498	23752.848	AF172327	10509.514
AL050187	2056.745	2325.529	AJ245946	681.517	629.791	NM_00167E	4041.193
NM_012387	11799.291	11582.134	NM_00239C	2697.488	2067.37	NM_00686C	2158.162
NM_00639E	5946.033	13131.663	NM_00614E	1261.397	960.44	NM_004794	1619.349
AK025655	1703.669	2488.379	NM_01491C	14814.529	14606.115	NM_00428E	525.694
NM_00136E	750.974	652.591	AK001064	5495.54	5172.656	NM_00416E	2399.179
NM_00405E	551.649	528.583	AB029031	2216.591	3144.159	AK026308	905.424
NM_00383E	40900.453	31465.123	NM_001294	3708.778	2931.152	NM_013337	730.187
AK000868	6155.072	3946.352	NM_014241	10423.092	7150.234	NM_00689E	1061.135
NM_00123E	3963.066	5959.548	AF302786	3300.334	2672.441	NM_01220C	826.019
L33404	925.076	2587.389	AL122083	5774.298	5602.933	NM_001724	2461.9
M13509	2753.779	2406.926	NM_00505E	10623.526	11915.201	NM_00015C	1369.162
X04076	5526.675	7317.142	BF038439	910.333	822.185	NM_00621E	675.461
W95082	782.541	597.455	AF319476	1309.526	1186.765	AK022872	2020.803
AA485362	4932.149	4416.111	AK001913	2708.859	3466.653	AK024272	5773.939
AJ222801	5668.812	4459.55	NM_017737	410.374	900.82	NM_016381	786.689
W72207	24108.59	44802.672	NM_00429E	1538.672	1495.318	AL591715	802.244
BI772354	3678.565	2675.721	NM_015484	4384.833	4682.94	NM_01804E	2271.787
AA733033	2709.822	1780.899	NM_01804E	1441.344	1124.72	BE741525	561.165
AA583574	2336.62	2295.746	NM_01331E	3808.347	5303.783	BF030555	21390.758
AI690184	55057.758	54561.391	M20701	16140.99	15989.226	NM_01243E	3930.031
NM_014734	2769.708	2594.989	NM_00291E	1656.735	1459.705	NM_00560E	1257.329
NM_00228E	976.97	925.666	NM_013284	1790.849	1922.235	NM_00257E	800.158
AK026408	2538.363	2929.48	NM_00673E	1580.282	745.766	NM_00358E	2626.694
NM_00502E	1120.793	2307.577	NM_013274	4938.617	6267.767	AF169351	4894.322
NM_01781E	1978.591	2563.229	AK024955	33678.285	40649.965	M14200	24399.805
NM_02043E	474.098	622.459	NM_01658C	1601.458	1907.714	NM_00028E	1655.771
AF028823	8495.854	4301.623	AF169693	1769.787	1808.192	NM_00053E	1598.414

NM_004295	17901.645	19195.441	L23206	6233.105	7086.863	NM_016341	905.071
NM_002087	18324.699	6053.173	NM_012192	3463.617	3594.939	NM_004034	2962.413
NM_014585	437.905	1228.924	NM_006293	3597.886	3052.056	NM_000130	2361.537
AF200815	600.693	749.216	NM_007229	5263.152	5771.724	AI492087	3343.814
NM_013441	2166.089	1847.933	AB011105	3188.532	4746.447	Z35309	926.648
NM_012465	1228.92	1447.123	NM_002213	958.957	1054.921	AA700005	7543.125
M60499	7755.263	3798.253	NM_018970	1516.926	1228.804	AA292025	1438.422
NM_000366	1028.627	642.545	NM_004814	6682.064	6630.204	AA437226	1939.604
NM_003040	345.128	1532.76	D86976	23143.408	21989.453	R36143	851.754
NM_004300	2200.085	2131.254	AF307080	1953.108	2303.083	XM_056359	469.19
NM_014382	149.584	1095.567	NM_004057	2923.555	2979.321	D10353/NM	3526.875
AB007859	1119.739	1359.253	K03175	1086.984	836.136	M15042	1202.357
NM_006754	567.78	391.581	NM_003015	998.016	1113.906	AK056843	1778.023
NM_001127	4723.787	4740.928	NM_006496	18043.637	10497.568	U49928	6761.532
NM_012430	2023.746	2223.468	NM_004826	1677.718	1438.724	AK096645	12563.898
NM_003917	16390.533	16228.655	NM_002072	919.388	1247.054	AK092859	476.715
NM_007077	1416.137	1524.661	BE904126	50814.715	51100.957	NM_019884	2031.432
NM_002956	1977.911	1362.215	AF272380	42347.898	44904.336	NM_018291	967.605
AB018739	1329.331	1126.941	NM_004431	12472.91	15351.397	BE906724	563.806
NM_006750	17884.598	14940.565	NM_002012	1493.585	1785.035	NM_002283	1917.319
NM_020164	5363.188	5273.521	NM_002070	42864.996	28783.576	AJ276095	4062.331
AK023521	5468.185	5134.299	AF227969	2801.836	3947.598	NM_004819	988.451
NM_014267	11498.787	16595.771	AF116657	1196.229	1787.836	NM_005291	7435.538
NM_001481	999.92	1435.034	NM_004102	907.978	819.419	NM_005855	1722.765
U30872	1455.712	2157.493	NM_003944	39083.023	48321.652	NM_002923	900.091
AF111783	499.274	693.234	NM_016120	59946.309	53297.379	NM_006794	1694.206
NM_002639	1820.39	1147.745	NM_002893	1200.163	1569.821	NM_018653	1690.84
NM_006398	4119.634	11532.995	NM_002393	6136.067	7334.185	NM_005388	2824.747
AK025655	1433.652	2145.377	NM_002669	3250.063	2834.749	NM_007232	15422.729
NM_001056	1691.912	2224.081	AB014600	3716.172	3726.903	NM_003027	729.032
AY026461	3113.663	2838.42	NM_018312	2701.783	2750.893	NM_016257	411.307
AK025708	3833.091	3781.942	U05255	589.187	634.745	NM_002717	2867.083
NM_000405	1355.604	1206.825	X98260	3012.913	5035.396	NM_012114	531.626
NM_005564	53293.844	52394.746	NM_007217	7461.295	5930.238	NM_003025	4655.439
NM_004508	2764.403	2336.736	NM_014777	10995.672	9489.496	NM_020179	698.092
NM_006405	11356.447	11829.125	NM_001102	3591.227	2469.375	NM_004306	8958.456
AJ245946	962.806	714.316	NM_003803	2930.866	3380.308	NM_006786	272.636
NM_006749	1441.456	1803.443	NM_002818	40958.727	29590.578	NM_006205	535.791
NM_005639	419.254	1213.762	NM_001937	7182.267	6906.04	NM_006860	2049.22
NM_004694	782.898	614.919	AK024778	1181.864	1025.188	NM_004794	2379.177
NM_000324	835.464	612.065	AK021608	1907.535	1036.516	NM_004283	666.724
AL137619	2828.068	1896.549	NM_004297	1368.844	1233.312	NM_004163	7315.396
NM_001824	70562.07	66864.898	NM_006044	8275.45	7244.895	AK026308	1221.295
NM_002964	24402.238	2090.287	AK025498	2133.107	2896.475	NM_013337	1007.932
NM_005052	5401.947	7325.491	NM_002068	2781.508	4121	NM_004193	1326.516
AF319476	3301.043	2664.582	NM_013338	1362.633	2095.192	NM_002803	4612.675
AK001913	737.627	995.435	NM_014671	6020.602	5681.841	NM_005508	722.474
NM_004292	885.069	607.45	NM_001814	4788.337	7929.138	NM_006788	725.048
NM_015484	4397.242	4298.756	NM_018439	704.178	882.623	NM_016568	595.728
NM_018046	1693.184	1973.371	NM_005656	1766.834	1831.999	AB033102	5741.733
NM_013316	2055.304	1854.568	NM_006012	5039.513	4605.858	NM_014774	1766.12
M20701	6407.967	5151.014	NM_002151	1770.4	1879.403	NM_014143	3014.79
NM_002912	1063.096	1244.771	NM_014889	1672.019	1597.769	M55646	14264.941

NM_013284	2737.252	2521.654	AF173935	1048.311	864.779	NM_006112	21974.102
NM_006739	1561.97	2701.616	AK025322	10455.002	11857.775	M12807	2337.583
NM_013274	4000.57	4343.74	NM_017887	4952.377	4595.926	NM_001765	1006.55
AL050187	2733.853	3301.724	NM_017650	625.321	708.607	NM_003361	833.154
NM_007127	194.041	1520.129	NM_000526	2708.086	3295.12	NM_012099	257.551
NM_012387	11740	12551.962	AF007152	2336.612	1795.383	NM_018684	2637.817
NM_014735	1598.455	1517.279	NM_017575	751.946	798.95	NM_017983	599.062
NM_004252	12330.276	13362.716	AL122100	1573.5	1448.429	AF169351	5738.821
AF172929	18691.998	4508.421	NM_005310	743.168	563.203	M14200	33455.492
NM_012465	603.394	799.76	NM_014423	5400.933	5775.804	NM_000282	2606.025
M60499	5543.22	3066.666	NM_018083	1144.149	1721.805	NM_000532	3680.079
NM_000366	507.286	436.925	AL110188	9948.252	11078.956	NM_016341	806.898
NM_003833	30770.098	20237.756	D70834	32539.057	33837.438	AF231916	4038.094
AK000868	6017.153	4142.741	AK000102	765.475	1370.165	NM_003501	1771.406
NM_001233	2299.088	3629.966	AB040916	3229.318	3034.599	AK022654	22272.094
NM_001234	2423.657	1457.88	AF283771	565.183	884.409	BC002905	4154.601
BF679789	1887.618	1517.287	NM_005587	2040.048	3806.042	NM_018091	3042.398
H97792	2236.341	2075.788	AF038362	2051.637	2918.038	NM_001108	17402.867
L33404	1087.353	924.957	NM_005195	13181.625	15565.979	NM_001637	1007.219
M13509	2863.883	2451.117	NM_004715	3338.087	4822.604	NM_016630	7520.722
X04076	5922.872	7280.829	L40392	2554.887	2217.285	NM_014291	2093.277
W95082	1068.46	485.182	BF541482	554.595	611.665	NM_014631	799.307
AA485362	4872.383	3855.053	NM_001007	62986.535	59745.598	NM_001089	6753.298
AJ222801	6951.711	5624.697	NM_003017	3243.753	2227.181	NM_000120	2740.537
W72207	25012.02	47107.547	NM_020366	2646.58	2971.276	AF172327	11000.541
BI772354	3910.469	3113.55	NM_020141	3127.891	3194.733	NM_001676	5813.728
AA733033	2825.421	2055.391	NM_003635	1729.175	1870.919	NM_001679	2521.672
AA583574	2801.243	4906.275	NM_000662	3936.316	3978.313	NM_004046	40365.129
AI690184	59727.23	54609.031	NM_000292	1481.713	1131.891	NM_019884	1375.195
T48692	433.778	378.629	NM_003689	35364.129	37836.887	NM_018291	3535.973
AA927490	5608.094	3354.112	NM_016173	1007.18	1323.044	NM_005530	1099.675
NM_001481	796.742	981.71	NM_002875	2834.743	2108.797	NM_006899	1892.933
U30872	1113.125	1603.473	NM_004427	8478.491	7359.269	NM_012200	1184.534
AF111783	414.788	581.079	U90549	4173.193	3374.112	NM_001724	1548.406
NM_002639	1728.604	1198.416	NM_013240	9605.599	7986.738	NM_000150	3141.86
NM_014734	1293.381	1282.007	NM_015874	25858.193	18056.125	AB023152	915.224
NM_002289	452.511	690.465	NM_004965	57747.141	43335.813	NM_006212	664.119
AK026408	1572.963	1426.12	AF312393	36102.992	30232.158	AK022872	2199.406
NM_006307	322.278	381.752	AF272898	4481.145	5051.848	AK024272	5650.949
M74782	845.521	741.371	AB037817	646.488	942.208	NM_016381	845.833
NM_017818	1924.676	2151.362	AB032951	9578.295	9560.203	AL591715	622.206
NM_020433	903.098	883.756	NM_003417	1543.884	1277.948	NM_018042	2730.856
NM_001767	757.006	625.453	NM_005149	7138.813	8353.918	BE741525	761.84
AF028823	10228.434	5920.422	AK024073	1136.693	968.574	BF030555	14599.337
NM_004295	20714.002	24626.057	NM_005887	2827.24	4306.87	NM_012433	2050.385
NM_002087	19180.98	6153.814	AK024921	815.18	496.301	NM_003582	607.606
NM_014585	751.063	1916.996	AL110232	1467.775	664.406	NM_020179	1318.558
AF200815	915.474	1586.91	AK026103	2046.168	1542.292	NM_004306	22663.871
NM_013441	2362.371	2398.96	NM_016353	19190.963	19841.896	NM_001153	380.075
NM_014421	1239.354	988.276	AK022567	1139.944	1401.937	NM_006786	550.626
NM_006749	694.974	993.764	S77357	1390.999	2331.748	NM_006205	676.552
NM_004694	426.35	598.14	AK023450	919.237	886.047	NM_004034	4019.208
NM_000324	721.799	571.895	AL080280	10552.644	11084.039	NM_000130	3693.435

AL137619	1743.11	1848.744	AB028947	2583.9	2124.555	AF193756	498.621
NM_00430C	1405.26	1086.02	AF035314	1713.816	2006.266	AI492087	4149.748
AB007859	1419.16	1044.138	NM_018036	1220.93	1255.073	R72122	3431.515
NM_006754	707.306	752.443	AF052087	1361.725	832.737	Z35309	899.553
NM_001127	4817.579	3554.428	AF007143	1667.705	2112.556	AA700005	6769.022
NM_01243C	2138.598	2674.839	AK023656	1037.198	687.227	AA292025	1525.666
NM_003917	18825.908	19118.98	AF086511	4553.514	5727.358	AA437226	2533.369
NM_007077	2280.231	2545.905	AK022989	6204.534	6315.433	R36143	980.763
NM_002956	2487.369	2093.719	AK001604	4260.555	3878.573	XM_056359	970.816
AB018739	1425.101	1320.385	AK021619	521.477	808.837	D10353/NM	3952.746
NM_00675C	19449.061	21515.027	AK022347	416.635	573.053	M15042	1538.554
NM_014267	11503.344	14547.272	AK025872	842.586	941.556	U49928	710.073
AL050187	2438.838	2629.441	AF131762	12672.47	14663.984	AK096645	2152.147
NM_012387	9717.854	10509.79	AY007089	2542.161	5962.764	M12807	1464.528
NM_014735	1417.212	1305.901	AK021816	7265.411	10438.394	NM_001765	1061.223
NM_004252	10828.091	13127.99	AK024018	467.87	589.924	NM_003361	819.005
AF172929	14129.674	4843.6	D43770	7539.327	6992.505	NM_012095	1318.709
NM_006398	3724.055	6718.653	AF085960	620.068	745.848	NM_018684	5794.634
AK025655	949.962	1204.28	AK021519	2101.424	2369.1	NM_017983	705.705
NM_001362	572.415	452.395	NM_014254	2253.454	2388.732	AF116909	588.717
NM_001056	347.731	539.991	AF086036	880.896	517.286	BE906724	843.171
AY026461	4489.062	4391.764	AF086010	445.086	413.923	NM_002283	2833.802
AK025708	3253.539	2642.305	U09197	2758.587	1831.555	AJ276095	6294.047
NM_000405	1484.492	1255.112	U50529	1782.629	740.701	NM_004815	1417.448
NM_005564	59874.887	53969.543	U66050	549.74	470.236	NM_007184	1984.994
AJ245946	728.851	673.476	Z36800	1187.748	833.545	NM_005291	8052.339
NM_00239C	3545.682	1792.199	U15553	8482.959	7604.439	NM_002923	865.838
NM_006142	1451.524	1069.053	Z36829	1472.698	1316.213	NM_006794	1083.192
NM_01491C	4704.422	4747.126	AK024734	1931.601	1975.825	NM_018653	1839.107
AK001064	5744.291	6190.024	NM_017741	986.882	662.73	NM_005388	3073.122
AB029031	4071.836	5672.239	AK000144	1210.338	1093.094	NM_007232	19728.723
NM_001294	1577.846	1671.733	AK022275	937.375	1390.494	NM_003027	432.07
NM_014241	1516.343	2064.383	AK000942	578.765	602.843	NM_002717	864.891
AF302786	2336.559	1374.273	NM_016345	586.851	741.976	NM_003025	351.455
AL122083	3196.466	3291.669	AL117533	4692.132	4458.307	NM_001675	7264.269
NM_005052	14434.406	15220.649	AK026036	1303.914	1325.767	NM_004046	63777.48
AK001913	2592.67	3441.795	AK023422	2552.267	3936.295	NM_004983	952.433
NM_017737	580.094	1168.071	AK022796	2336.132	2636.134	NM_00686C	3184.337
NM_004292	1958.013	1968.656	AK095193	2250.713	2911.266	NM_004794	2743.057
NM_015484	5260.419	4816.604	AK025081	1946.106	2578.497	NM_004283	940.687
NM_018046	1890.653	2228.776	AL122088	3280.3	2715.536	NM_004163	11881.939
NM_013316	3290.574	3010.73	AF116633	644.878	578.623	AK026308	2110.01
M20701	13122.625	11536.26	AF119912	874.281	729.557	NM_013337	968.69
NM_002912	1218.921	1344.932	AL137518	2733.81	2281.538	NM_004193	1440.354
NM_013284	3545.343	3886.196	AK022556	599.823	466.81	NM_002803	5505.885
NM_006735	1673.37	2958.672	AK023437	3503.742	2607.941	NM_005508	755.979
NM_013274	4577.739	4849.268	AK024147	673.49	752.261	NM_006788	934.852
AL157500	462.293	497.453	AK022897	2279.775	2071.975	NM_016568	814.847
AK024955	18814.107	20475.369	AK023556	1921.662	1716.253	AB033102	6866.769
NM_01658C	1155.285	1155.349	AK023898	7552.781	7889.4	NM_014774	823.534
AF169693	1065.963	726.985	NM_01904C	5904.98	8104.553	NM_014143	1343.791
L23206	4714.364	4792.164	NM_005978	2718.304	2949.529	M55646	6393.192
NM_012192	1792.375	1877.604	Y16711	1297.952	1519.771	NM_006112	10101.011

NM_006293	953.326	902.415	AJ272179	2597.409	5981.142	BE741525	77.414
NM_007229	3006.751	3256.992	AJ007015	1339.602	1442.672	BF030555	19392.004
AB011105	2474.083	2393.5	AL049317	1740.558	1972.021	NM_012433	2930.148
NM_002213	450.849	632.654	AL050090	1827.654	2143.352	NM_005605	1127.214
NM_018970	989.314	1036.539	AF086309	1182.283	1381.194	NM_002576	721.917
NM_004814	512.589	947.319	AF238870	3075.85	2516.902	NM_003582	1336.116
D86976	24721.313	20557.523	AK026279	4387.202	4779.606	AF169351	7315.459
AF307080	3356.257	2394.734	AF130094	17940.158	14675.302	M14200	39570.27
NM_004057	3049.148	2516.198	AK026673	1881.627	1985.241	NM_000282	4424.563
NM_018971	510.981	500.397	NM_005452	4796.804	4762.648	NM_000532	4531.407
K03175	1061.366	891.433	AF170935	15022.978	18369.596	NM_016341	834.021
NM_003015	1270.01	1209.598	AK025218	1510.358	1166.712	AF231916	4205.908
NM_006496	19118.76	16712.584	AJ227899	2163.665	1968.996	NM_003501	2022.888
NM_000828	1119.942	997.932	AL359607	1964.108	1910.016	AK022654	25111.41
NM_004826	1325.827	1146.65	AF161371	17197.406	8447.667	BC002905	4228.106
NM_013314	797.217	640.505	AK022464	1844.69	2026.199	NM_018091	3274.072
NM_002072	1727.382	1334.351	AF086230	2813.332	3292.206	NM_001108	18924.189
NM_003182	928.756	727.212	AK023408	3307.873	2320.767	NM_001637	973.437
BE904126	16693.221	16213.907	U84509	3887.448	4259.596	NM_016630	8683.441
AF272380	29606.648	29424.082	AK002036	4693.574	3286.791	NM_014291	3037.893
NM_004431	6766.953	6563.556	U84512	1015.226	1556.176	NM_001089	4147.417
NM_002012	1048.292	1211.398	AK025775	9171.71	5951.588	NM_000120	1168.856
NM_002070	48910.637	39547.598	AB046791	1527.076	1742.442	AF172327	4314.79
AF227969	2019.088	3079.816	AF043469	772.776	1878.472	NM_001676	1774.603
AF116657	632.733	1187.769	AL109671	2017.942	1754.653	AB018338	13674.06
NM_004102	749.599	589.715	NM_012375	788.89	688.586	NM_004923	554.719
NM_003944	19035.102	20271.123	AK022008	3705.547	3513.909	NM_003971	1119.792
NM_016120	23780.557	34684.176	NM_018186	738.896	1409.224	NM_005822	488.095
NM_002893	1215.991	1404.703	AJ132194	395.922	715.496	U81002	767.563
NM_002393	7436.794	6944.704	AL080188	3847.899	4212.015	NM_016299	6091.45
NM_002669	3619.168	3959.939	T99941	8214.691	8957.252	NM_014185	3457.753
AB014600	3119.535	3083.994	AF113678	3354.815	3232.584	L38517	5681.067
NM_018312	2183.979	1822.888	AL137313	58673.832	55442.004	NM_018291	4060.658
X98259	648.058	700.966	Z83951	569.375	531.876	NM_005530	1227.999
U05255	677.093	746.853	AB002363	10211.225	6707.325	NM_006899	1615.981
X98260	4662.321	6501.634	NM_005284	6105.522	5946.446	NM_012200	1082.008
NM_007217	7360.715	6241.827	AF086351	4685.511	3425.604	NM_001724	1856.131
NM_014777	6531.575	6619.034	D83199	35068.41	24988.777	NM_000150	1976.724
NM_001102	12506.808	9076.64	AK025957	864.865	794.319	AB023152	1407.082
NM_003803	1387.844	955.024	Y16708	1101.993	1276.756	NM_006212	1101.496
NM_002818	59083.785	59561.211	AL157453	4957.878	3494.639	AK022872	2669.233
NM_001937	9224.896	8157.135	NM_019096	8645.744	8664.516	AK024272	10911.577
AK024778	1182.218	1270.336	AK022212	51350.641	47570.484	NM_016381	1175.265
AK021608	4025.656	2838.192	X64974	3395.44	3026.291	NM_014944	1283.311
NM_004297	1401.552	1571.427	NM_000834	5028.679	4353.801	AF200348	731.828
NM_006044	5435.458	5073.438	NM_006485	38457.535	53714.355	J03756	347.505
AK025498	1021.92	1091.725	NM_012459	1895.111	1533.625	NM_002650	628.04
NM_001395	5024.36	5518.511	NM_012360	1292.074	1105.652	NM_003260	10718.629
NM_002068	2143.269	3706.53	AL137268	5940.309	6406.224	AK024071	1271.177
NM_013338	698.813	868.101	AK001130	608.863	340.048	AF056490	748.075
NM_014671	1614.606	1389.17	AK022398	2389.925	2106.027	NM_005539	736.326
NM_001814	4071.916	3011.669	AK024109	3078.834	3896.258	BF341504	539.951
NM_018439	1123.023	1129.8	AF088048	964.288	873.001	NM_005541	4145.639

NM_005656	1133.352	1143.078	AK001143	5299.351	3391.385	AB002319	936.998
NM_006012	5348.885	4916.854	AK001701	5697.026	2626.795	AF039942	829.071
NM_002151	1137.535	1218.492	AK022205	1011.961	980.326	NM_004421	1109.865
NM_014889	1425.35	1683.367	AB007978	774.919	415.89	NM_018654	820.2
AF173935	1066.081	934.367	AF217970	1392.182	1246.236	AB046863	7000.977
AK025322	9090.92	8654.94	AF086297	2246.49	1784.153	M62403	19468.303
NM_017887	5110.967	4459.927	AK025455	2509.052	2322.404	NM_017883	1125.79
NM_000526	1366.491	1214.776	AK026799	11684.902	12961.689	AK025131	2061.784
AF007152	3807.13	2188.208	NM_014860	1445.125	955.015	NM_000754	12348.934
NM_017575	476.425	432.298	AK022549	1064.466	1159.863	NM_014619	812.006
AL122100	632.854	594.79	NM_018157	916.679	846.201	NM_005629	2241.354
NM_018083	956.063	1737.377	Z70714	6753.621	5328.526	J04621	1146.295
AL110188	4880.785	5431.93	AK021640	23492.004	16144.041	NM_000718	365.502
D70834	12785.599	9091.597	NM_016565	59115.484	49932.254	NM_000161	783.218
NM_000970	66868.938	55802.957	CY3Cy5	3961.717	354.398	NM_002634	2511.798
AK000102	884.608	667.999	BF310427	2073.884	3368.969	NM_017749	938.84
AB040916	748.176	825.376	N94424	657.029	1278.082	NM_001972	17196.537
NM_005587	802.146	654.056	AA045192	2227.917	2253.709	NM_002006	4361.851
AF038362	2843.876	2095.732	AI521645	873.048	655.159	NM_007111	475.471
NM_005195	19029.908	22322.746	M92642	1198.674	1932.523	NM_007109	510.905
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NM_003017	5776.426	7884.907	ID 4365538	373.629	836.735	AB028955	10918.783
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NM_003689	39873.723	34866.641	NM_133263	1650.849	892.115	M34671	492.895
NM_016173	646.048	1037.481	SR2	37476.055	21554.707	NM_018509	893.341
NM_002875	1809.847	4693.007	SR4	11228.39	6580.585	NM_001748	3425.358
NM_004427	6797.107	4915.769	SR6	1617.559	1003.428	NM_001109	865.554
U90549	6576.856	3960.767	SR8	5891.553	9776.749	AF176706	1073.31
NM_013240	7207.576	7112.356	SR10	21460.824	4616.978	NM_014484	380.656
NM_015874	26461.238	19396.152	CY3Cy5	2631.339	230.142	NM_001086	493.865
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AF312393	40839.672	41455.219	NM_002023	687.55	967.079	NM_019048	2774.349
AF272898	6172.351	6411.312	NM_002839	745.853	1021.217	NM_001040	546.757
AB037817	789.939	670.259	AF190500	781.703	1147.995	AF279698	2710.088
AB032951	6197.911	5167.553	NM_001616	373.598	404.153	NM_019849	2589.191
NM_003417	1377.891	1252.61	NM_005904	607.514	664.496	NM_000049	396.796
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AK022223	711.417	817.338	NM_006576	1551.27	1631.397	AY007121	1291.908
NM_005887	936.038	2414.878	NM_018645	295.072	719.547	NM_003372	4458.464
AK026103	1969.733	1684.305	AB035266	2179.253	2087.17	NM_003980	556.472
NM_016353	5609.706	4211.542	NM_003744	989.56	1380.904	NM_007317	1154.83
AK022567	516.677	352.987	NM_006378	1275.429	958.834	AB037826	12343.688
S77357	660.325	511.185	NM_018132	3973.569	1683.528	AK021466	1725.175
AK023450	1129.14	668.707	NM_018207	1143.819	500.423	Z36796	63958.125
AL080280	4194.86	3442.906	NM_000345	7793.116	6146.206	NM_006443	3315.238

AB028947	2014.781	1617.825	NM_006531	1288.019	1339.411	NM_004959	524.969
AF035314	1513.454	1362.115	AB029021	5725.997	6265.437	AK026022	8206.953
NM_018036	1278.345	1174.663	NM_002101	20503.244	10833.639	NM_003199	861.072
AF052087	1028.417	1276.865	NM_005423	594.632	276.869	NM_002938	2510.099
AF007143	1581.857	1847.393	Z36789	1194.83	481.029	AK023652	4455.944
AF147417	1191.704	1034.057	J02874	2650.772	2078.205	AF099032	385.89
AK023656	2049.386	1241.187	AF070525	3908.298	6738.598	NM_003070	3372.105
AF086511	1684.501	1723.058	NM_001177	2336.16	6562.924	AL122101	2243.982
AK022989	2956.006	2583.332	NM_014447	1028.211	1820.552	NM_004780	1339.4
AK001604	5119.369	4755.415	NM_002356	590.069	884.711	NM_016216	3258.921
AK021619	559.514	693.841	NM_006691	1183.157	1429.353	AK001649	1185.422
AK025872	633.003	231.111	NM_001505	696.226	725.446	NM_016638	2880.786
AF131762	4601.886	7413.921	NM_003710	1725.766	1690.094	AB018274	2480.459
AY007089	2079.657	4060.316	Z83805	645.075	871.135	NM_005871	2578.403
AK021816	5396.837	5152.58	NM_004666	1338.096	1762.84	NM_007042	839
D43770	254.047	461.652	NM_003614	943.586	1438.975	NM_016333	6646.12
NM_014254	1451.486	1889.873	NM_014257	2553.959	2405.739	BE875028	2292.632
AF086036	662.803	704.363	NM_004843	1308.412	1158.639	AK000511	2797.928
AF086010	349.726	400.225	AK022845	1017.735	582.408	AF121255	1862.523
U09197	2044.601	1300.322	NM_002985	3770.252	3039.726	NM_005494	3567.413
U50529	1845.498	713.586	AB018347	3528.554	2782.333	NM_017946	492.71
Z36800	505.168	605.767	NM_003284	1321.141	948.94	NM_004953	1061.193
U15553	4273.341	4440.985	NM_018152	853.116	560.81	AL049682	361.716
U52831	503.61	579.414	NM_000319	923.903	854.304	NM_005528	1161.598
Z36829	1128.08	1032.165	NM_003257	351.423	195.645	NM_007006	8729.992
AK024734	3522.974	3701.413	NM_012461	3896.545	1552.893	AL137346	1059.403
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AK000144	682.631	844.762	NM_007072	2131.333	3283.087	NM_005793	2403.509
AK022275	672.685	735.081	NM_015929	4652.528	6580.217	NM_004901	677.418
AL122088	763.219	522.016	U90653	2604.837	3133.462	NM_006721	10660.128
AF116633	437.474	314.626	NM_000196	434.991	761.124	NM_016282	2428.051
AF119912	546.843	612.872	NM_018339	2172.239	2038.84	NM_002765	568.81
AL137518	1102.951	1092.802	NM_006745	13163.205	23089.926	NM_001905	845.804
AK022556	419.212	652.997	NM_014760	1517.153	1411.785	AF292100	3740.146
AK023437	1699.634	1780.453	NM_018398	834.958	756.621	NM_003434	13293.691
AK024147	1468.131	2476.156	NM_002560	8747.264	8267.866	NM_005654	375.539
AK022897	1561.195	1818.458	NM_014404	1328.073	1338.28	AF024698	60687.066
AK023898	6736.543	6280.905	NM_018713	658.175	577.1	BE904617	18393.879
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Y16711	1217.794	1032.08	AB028944	482.548	303.513	AF091081	3329.728
AJ272179	2790.177	3464.931	AJ006268	726.918	369.163	AK001758	1455.955
AJ007015	1924.727	810.467	M74089	1958.773	1831.869	U90842	605.989
AL049317	984.237	795.976	AF190864	5674.366	3019.321	AF086325	4131.67
AK026279	1637.949	1234.095	NM_002779	3769.158	2068.968	NM_004928	101.399
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AK026673	505.791	395.785	NM_020198	4520.106	3685.804	AF075022	1494.636
NM_005452	2298.983	2335.962	AA098879	429.971	358.754	AF075060	5608.268
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AJ227899	1737.652	1658.38	NM_000403	3659.698	4099.924	AK021441	366.038
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AF086230	1233.813	1721.927	AB020677	4707.044	6313.315	AF085846	1663.545

AK023408	2341.335	2013.401	AB033097	2267.441	2962.283	AK023901	5217.92
U84509	2976.682	2971.781	NM_000135	1072.036	1620.825	AL109705	663.783
AK002036	6863.77	5405.167	NM_016218	496.681	525.306	AF147392	575.558
U84512	562.818	336.251	AK022947	1346.798	1017.331	AF088057	2999.315
AK025775	1444.935	1159.257	AL050029	1615.133	1159.148	AF086255	7094.643
NM_012375	480.455	303.288	NM_005204	1834.422	1414.45	AK022660	539.812
AK022008	664.361	526.758	NM_016203	542.3	406.157	AF088051	931.414
NM_018186	327.935	753.527	NM_002759	4413.307	2465.093	AK023883	312.885
AL080188	2608.301	2180.646	NM_007271	1657.419	1028.051	AF086260	334.045
T99941	4093.261	4309.593	NM_006255	2906.104	1812.913	AF086366	828.24
AF113678	3133.228	2329.876	BE392143	2793.314	2085.855	AF086360	5717.734
AL137313	55794.754	57521.906	NM_005813	2355.271	1428.595	AF087993	1399.159
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AB002363	9043.541	9044.516	AL389994	880.157	499.82	AK021966	1303.022
NM_005284	3977.729	3832.402	NM_003909	5590.782	3137.44	AB018292	5770.698
AF086351	7034.296	2727.401	NM_001277	5861.045	4211.253	AF085971	851.577
D83199	28493.586	27310.678	NM_003659	4836.28	3393.296	AF147302	1172.521
AK025957	1017.777	1055.566	AB029021	9235.87	14463.692	AF085929	2423.807
Y16708	1986.566	2978.707	NM_002101	19910.928	22022.592	AK001126	2477.274
NM_019098	5816.551	6009.987	NM_005423	528.354	635.728	AF085976	1362.183
AK022212	28736.104	28884.176	Z36789	1433.718	1099.703	AF075104	4731.903
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NM_000834	4866.345	4360.202	BF310427	1882.405	2645.9	AL133025	664.257
NM_006485	10903.397	12065.24	N94424	645.527	908.596	AL137402	12862.012
NM_012455	528.044	315.915	AA045192	1835.433	2250.901	AL137617	2725.46
AL137268	1088.458	890.958	M92642	806.537	1135.091	AL359568	25094.631
AK024109	1138.731	1133.463	H-U 44385	6894.588	7590.128	AL133564	7542.113
AK001143	2380.349	1364.689	ID 1654970	2882.125	3473.349	AL137428	935.008
AK001701	1950.107	1047.723	ID 2531132	3690.251	3336.819	AL157462	1014.433
AK022205	606.568	437.722	AA485665	684.522	422.507	AL359602	5033.911
AB007978	552.102	716.478	BF125928	4177.057	3695.161	NM_018190	12709.61
AF217970	1301.187	1352.209	BG571026	2107.17	1152.681	AK026794	745.345
AF086297	1463.86	1469.826	AA489017	2192.752	1917.731	AF086089	705.905
AK025455	1728.955	2158.051	NM_012245	12059.484	8539.666	AK022259	44080.809
AK026799	11852.86	15361.967	NM_133263	1798.038	1435.706	AK022461	479.185
NM_014860	1381.99	1203.765	AF125392	32.967	1032.572	NM_016010	937.486
AK022549	907.156	1320.058	NM_003284	2363.851	3716.979	AF161442	516.804
NM_018157	1054.8	816.572	NM_018152	859.791	1063.331	AK023783	459.891
Z70714	5418.653	5146.956	NM_000319	1176.884	2050.096	AF070647	6475.648
AK021640	9171.17	8822.698	NM_012461	3440.231	2866.684	AF116649	1091.429
CY3Cy5	8214.242	408.793	AK001379	1457.441	1160.74	AF174394	4312.653
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N94424	1217.4	885.021	NM_002839	919.013	895.565	AK025924	558.247
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AI521645	587.715	585.807	NM_005904	642.774	631.985	AK022017	1278.662
M92642	2863.75	2370.497	NM_005273	8730.068	7190.292	AK022160	3029.32
H-U 44385	13045.558	23991.705	NM_000524	321.316	260.601	AK022295	797.681
ID 1654970	4618.687	8515.911	NM_006576	1587.284	1208.921	AK021935	2158.474
ID 2531132	5249.565	9063.959	NM_018645	262.638	461.821	AK022187	5605.509
AA485665	1142.682	1305.608	AB035266	2425.941	1862.189	AK022337	2548.547
BF125928	16020.61	15755.162	NM_003744	1163.956	1197.102	AK026847	561.099
BG571026	3663.126	3163.136	NM_006378	1370.949	877.5	AK023048	1878.077
AA489017	5265.35	4464.188	NM_018132	4373.535	2095.379	NM_017863	1783.439

NM_012245	20083.871	17872.879	NM_018207	913.686	427.449	AL359560	581.613
NM_133263	2692.685	2131.505	NM_000345	8990.464	7101.686	AK026891	2694.135
SR4	25444.057	17434.098	NM_001862	55385.875	35644.617	AL137562	1846.182
SR6	3441.499	2403.125	NM_006531	1034.714	809.82	M90355	35794.789
SR8	12262.396	23202.563	M74089	2000.811	3451.465	AK022495	1346.253
SR10	42518.77	9693.431	AF190864	5833.463	5188.549	AK026373	8067.916
CY3Cy5	5969.18	318.573	NM_002779	4659.821	5162.244	AK021581	443.13
NM_017450	2316.203	2918.74	L40397	10798.614	12834.483	AK021744	865.036
NM_002023	1330.079	1172.967	NM_020198	6227.393	8993.188	NM_018430	3939.17
NM_002839	912.776	920.599	AA098879	831.099	922.913	AL110200	892.133
AF190500	1346.188	1132.394	NM_001177	2193.694	4383.821	AL133640	2345.021
NM_001616	783.807	791.52	NM_014447	1282.134	1595.157	AJ012502	4112.353
NM_005904	982.365	1119.275	NM_002356	484.483	549.131	AK021722	179.815
NM_005273	16680.893	14192.526	NM_006691	1134.255	1124.847	AF147445	910.345
NM_000524	660.874	456.597	NM_001505	726.942	1620.503	Y10508	10515.204
NM_006576	1826.514	1729.594	NM_003710	1067.169	939.753	NM_005182	37571.922
NM_018645	518.943	1637.032	Z83805	371.603	348.433	D17074	330.294
AB035266	5079.965	6562.103	NM_004666	1577.831	1565.484	AF039944	4290.017
NM_006378	2007.861	1759.876	NM_003614	982.428	796.934	AJ276252	546.338
NM_018132	3207.153	3576.835	NM_014257	3362.09	1689.878	AK021716	10526.855
NM_018207	1467.107	956.29	NM_001140	731.704	231.704	AK025035	11972.944
NM_000345	17678.689	15234.139	NM_004843	2049.443	1437.677	AK002085	2326.82
AB029021	13702.389	10609.076	AK022845	1036.848	590.727	AF086200	376.187
NM_002101	24110.559	23602.398	NM_003004	621.49	392.609	AL133618	2791.687
NM_005423	601.952	560.81	S77835	375.114	271.98	AF230314	1569.789
Z36789	11357.452	1603.934	NM_002985	4316.014	3375.278	AK001086	708.41
J02874	6309.7	4198.761	AB018347	3153.593	2957.307	AJ131610	9052.927
NM_001177	2635.525	5221.128	AB033073	2652.938	2588.489	S50207	2708.071
NM_014447	2209.374	2087.59	NM_005813	2413.114	2641.768	AF119872	8167.347
NM_002356	571.421	699.847	AB037718	4287.891	5610.312	X99687	820.386
NM_006691	1432.818	1420.957	AL389994	816.013	1185.314	AK023255	12253.94
NM_001505	796.727	745.794	NM_003909	4548.12	4912.626	NM_002622	13102.09
NM_003710	2558.198	1972.611	NM_001277	7951.377	8645.733	AK024185	790.336
Z83805	742.878	699.544	NM_003659	4148.182	4399.582	AK026101	3691.399
NM_004666	1922.833	2989.592	NM_007072	1929.515	1801.126	AK022194	18217.609
NM_003614	2585.746	1718.036	NM_012320	5397.57	3834.172	AF085963	1679.859
NM_014257	4695.658	5506.352	NM_018208	2282.365	2464.035	AF131851	391.837
NM_001140	1350.105	1313.481	NM_015929	4093.668	4001.354	AK021436	1807.989
AK022845	912.437	1242.684	U90653	2367.208	2327.674	U58664	1042.347
NM_003004	892.36	548.442	NM_000196	455.147	245.913	AL137569	1845.573
S77835	696.112	770.576	NM_018339	1384.579	1025.863	AK021920	6810.457
NM_002985	8697.687	6538.808	NM_006745	13033.646	13128.674	AL049415	1286.596
AB018347	5686.992	4396.633	NM_000275	471.638	458.528	AK022375	1043.659
NM_003284	1924.755	1922.838	AK000037	872.051	665.215	NM_003378	23022.645
NM_018152	1018.928	970.297	NM_014760	1912.082	995.254	AL110194	2149.006
NM_000319	1879.781	1892.138	NM_018398	1482.454	1062.286	AF138860	455.776
NM_003257	626.535	725.815	NM_002560	10011.142	7693.611	NM_006687	766.739
NM_012461	5193.204	2796.858	NM_014404	1479.204	1174.162	NM_013301	682.689
AK001379	2025.98	1159.527	NM_018713	722.471	435.647	NM_017673	1278.858
NM_007072	2874.284	2704.913	NM_015947	3088.424	2601.479	AB046857	271.071
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NM_018208	2713.841	2356.217	AB028944	541.719	411.788	AF086307	4296.9
NM_015929	5382.543	6356.701	AJ006268	660.379	835.896	L19364	749.783

U90653	2707.921	2931.707	NM_012245	15450.179	19721.045	NM_00539C	1233.163
NM_00019E	855.625	780.368	NM_133263	759.974	1095.397	CY3Cy5	6224.71
NM_018339	2675.846	2108.749	NM_000025	12669.249	11355.139	L07738	1499.162
NM_006745	12901.385	20790.271	D38521	2994.826	2237.372	Z48054	430.477
NM_000275	676.724	699.511	NM_000403	3324.572	2780.527	H90415	1420.933
AK000037	1424.353	1161.93	NM_018127	6622.127	6103.777	AA676470	12089.575
NM_01476C	2447.894	2645.893	AB020677	4691.641	5206.143	M38258	524.702
NM_01839E	1286.56	1590.025	AB033097	2112.439	1795.715	U78045	976.826
NM_014404	1526.949	2043.537	NM_000135	1410.968	1072.242	AA878561	43815.773
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NM_015947	4554.133	5189.36	NM_01621E	836.489	632.584	SR1	65772.023
NM_002042	24924.941	28856.631	AK022947	1574.739	1051.281	SR3	48405.289
AB028944	702.347	929.784	AL050029	1495.141	1487.008	SR5	3366.006
AJ006268	1250.888	1101.909	AL049966	307.942	384.651	SR7	3231.649
AF190864	7276.943	5377.948	NM_005204	2167.736	1486.632	SR9	17774.355
NM_002779	6793.515	5583.561	NM_016203	645.219	430.042	CY3Cy5	6847.429
L40397	12564.554	11987.395	NM_002759	5331.657	2476.813	U62858	1082.303
NM_02019E	5867.476	5375.079	NM_007271	1947.343	1379.953	NM_014432	1209.856
AA098879	570.007	700.968	NM_006255	2995.905	1931.458	NM_00155E	2554.383
NM_000025	11821.765	8110.066	BE392143	3000.456	2490.176	NM_00253C	799.226
D38521	3335.386	2511.859	NM_018132	4340.351	3251.798	NM_001321	904.708
NM_000403	4668.583	3301.267	NM_018207	1201.911	939.717	AB018264	1897.9
NM_018127	8403.558	9589.498	NM_000345	11170.546	14096.959	U92544	1934.699
AB020677	5166.298	7687.985	NM_006531	1337.44	1961.313	NM_019644	791.069
AB033097	2951.688	2356.221	AB029021	4154.015	6641.27	NM_006791	930.097
NM_000135	1525.315	1642.977	NM_002101	19296.383	15388.067	AJ278348	3156.641
AJ223948	2934.256	3698.762	Z36789	1038.034	724.332	AI285199	1113.439
NM_01621E	1222.507	1173.054	J02874	1949.461	2715.002	NM_01673C	7865.513
AK022947	1976.949	2127.876	BF310427	1201.724	1471.408	AL035297	734.751
AL050029	1798.62	2527.871	AA045192	1359.649	1108.652	NM_00440E	1549.415
NM_005204	2523.677	2399.63	M92642	628.446	569.392	AJ131244	952.093
NM_016203	1352.084	796.244	H-U 44385	6937.782	5654.231	NM_002532	1295.332
NM_002759	8185.252	4667.144	ID 1654970	2859.19	2871.64	NM_001745	1281.328
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BE392143	3732.396	4002.474	BF125928	5039.352	4675.085	AF218014	1873.595
NM_005813	2238.094	2517.507	BG571026	1023.201	379.855	NM_00667E	1021.855
AB037718	4081.063	4341.648	AA489017	1662.441	1497.283	AY007729	14109.869
AL389994	1461.75	1545.232	AK022845	976.464	1134.26	AF159092	979.22
NM_003909	6823.825	5802.775	NM_003004	608.156	722.388	BC007318	797.507
NM_001277	9553.214	8395.218	S77835	427.569	709.157	M36693	1902.586
NM_003659	6288.005	5297.099	NM_002985	3453.678	5838.142	NM_016292	1445.606
AB029021	23990.008	17611.225	AB033073	3744.329	4750.461	NM_002601	2122.682
NM_002101	22549.994	22614.012	NM_003284	1653.102	1969.646	NM_00589E	1515.992
NM_005423	662.198	691.672	NM_018152	598.004	466.648	NM_00288E	3768.525
Z36789	10227.971	1694.731	NM_000319	967.517	1223.921	AF078866	376.514
J02874	5821.592	4327.341	NM_012461	2017.271	1039.204	BF311880	618.754
BF310427	4121.949	4312.894	AK001379	1153.622	1001.805	NM_00136C	1225.073
N94424	1133.641	907.93	NM_01745C	1801.064	2097.339	AK026656	999.062
M92642	2830.339	2759.231	NM_002023	652.314	566.411	AJ276207	338.958
H-U 44385	13034.716	15923.253	NM_002839	636.024	499.207	AB011131	4747.237
ID 1654970	5061.289	9512.136	AF190500	567.774	648.642	NM_000751	1443.591
ID 2531132	5937.297	8433.029	NM_00161E	389.497	271.243	NM_001042	761.386

ID 4365538	646.195	762.197	NM_005904	495.503	541.749	NM_012229	1220.358
AA485665	1091.721	909.961	NM_005273	8262.105	5524.681	NM_005071	440.889
BF125928	16179.479	16553.732	NM_006576	1592.506	1028.55	AB023147	4932.576
BG571026	4124.997	3416.296	NM_018645	420.232	545.579	NM_016615	7473.904
AA489017	5255.368	4875.063	AB035266	2585.369	2206.311	NM_005630	1528.838
NM_012245	25580.377	25813.717	NM_003744	1429.179	1441.33	NM_012201	11526.261
NM_133263	2982.688	2083.444	NM_006378	1545.56	838.788	AB046774	826.683
NM_003284	2227.897	2197.613	NM_014404	1797.813	2803.326	AK022385	3865.61
NM_018152	1204.138	939.415	NM_018713	837.494	1454.166	AK024584	551.046
NM_000319	1642.554	1793.116	NM_015947	3771.683	5053.345	NM_003504	364.009
NM_012461	5038.144	3107.3	NM_002042	36962.598	52570.996	NM_013298	1619.16
AK001379	2413.818	1227.189	AB028944	471.568	759.365	NM_007267	2504.802
NM_017450	2367.468	3194.391	AJ006268	513.216	589.612	AK022830	242.414
NM_002023	1743.138	1453.127	M74089	1909.996	2306.312	Z36816	1207.748
NM_002839	819.028	1419.922	AF190864	5736.299	4928.623	NM_005865	986.637
AF190500	1385.245	1037.887	NM_002779	5089.521	5111.931	NM_006413	377.146
NM_001616	683.174	614.572	L40397	10422.725	10199.268	NM_002950	2406.829
NM_005904	868.827	695.823	NM_020198	5420.981	6528.101	NM_002318	2339.623
NM_005273	16109.042	14042.672	AA098879	537.706	1061.73	NM_003134	30296.168
NM_000524	834.934	303.232	AF070525	2866.363	4419.113	NM_004314	2627.785
NM_006576	1651.704	1679.721	NM_001177	2148.789	3302.34	NM_018247	2402.347
NM_018645	493.224	1342.475	NM_014447	1205.964	1304.612	NM_017979	3509.161
AB035266	3879.818	4422.998	NM_002356	547.684	434.796	NM_006791	476.716
NM_003744	3193.382	2392.087	NM_006691	1169.674	896.946	AJ278348	2232.709
NM_006378	2016.93	1497.634	NM_001505	712.153	489.826	AI285199	728.088
NM_018132	3292.975	3196.587	NM_003710	1734.163	1122.755	L07738	1496.349
NM_018207	1598.535	1047.615	Z83805	518.575	449.9	H90415	1467.971
NM_000345	19051.025	18571.785	NM_004666	1224.874	1370.624	AA676470	12465.85
NM_006531	1314.411	1807.686	NM_003614	734.12	565.781	AA457155	3297.17
AF190864	6484.155	4944.635	NM_014257	3103.902	1482.483	U78045	949.976
NM_002779	6724.977	5663.114	NM_001140	492.308	291.997	AA878561	39744.406
L40397	10870.083	10888.995	NM_016059	211.661	246.52	BF688309	544.653
NM_020198	5758.725	6125.039	NM_004843	1984.725	1617.373	AI538525	1700.058
NM_001177	2440.294	6104.023	NM_005204	2197.209	2939.031	NM_000941	1017.094
NM_014447	2273.369	1908.041	NM_002759	4017.231	3285.37	AF222980	3479.099
NM_002356	652.833	884.036	NM_007271	1246.156	1584.889	AK026758	973.357
NM_006691	1145.026	928.947	NM_006255	2928.356	2626.238	BC007318	750.013
NM_001505	663.679	761.146	BE392143	3189.238	4321.106	NM_016292	161.023
NM_003710	2868.46	1822.399	NM_005813	1540.311	1690.142	NM_002601	672.106
Z83805	618.46	631.593	AB037718	2783.54	3286.303	NM_014432	1346.298
NM_004666	1838.468	2375.103	NM_003909	4241.885	3701.712	NM_001558	520.425
NM_003614	3013.757	2276.01	NM_001277	4030.102	4504.95	U96173	984.36
NM_014257	5451.009	5547.296	NM_003659	2641.83	2646.21	NM_001321	1808.743
NM_001140	1006.649	549.331	NM_007072	941.812	798.642	AB018264	4107.255
NM_004843	5770.45	2448.631	NM_012320	5044.107	2950.657	U92544	2178.168
NM_003004	859.953	724.614	NM_018208	1464.06	1172.997	NM_012229	350.644
S77835	673.342	741.797	NM_015929	2991.414	3293.268	AB023147	2014.052
NM_002985	9096.549	7080.59	U90653	3353.822	2558.537	NM_016615	848.337
AB033073	5733.831	4987.561	NM_018339	2003.792	1262.717	AK023106	202.188
NM_005813	2248.927	1968.714	NM_006745	11851.833	11480.003	NM_016730	6872.157
AB037718	3820.828	4224.46	NM_000275	712.884	667.447	AL035297	723.95
AL389994	1211.68	1423.751	AK000037	813.473	633.671	NM_004408	3669.115
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NM_00365E	6782.494	8829.522	NM_00256C	10439.953	8021.215	BE878426	49747.09
NM_01232C	7286.049	4616.052	NM_000787	678.569	708.579	AK025006	6046.682
NM_01820E	3567.889	3214.738	U57962	3158.705	3738.531	AF218014	3915.894
U90653	2630.271	2750.334	NM_01617E	4130.458	4112.038	NM_00667E	1520.887
NM_00019E	667.843	676.191	NM_005574	11803.251	12289.122	AY007729	16730.938
NM_01833E	2755.292	2071.614	NM_01789E	5536.087	3891.166	NM_003134	9902.438
NM_00674E	12816.593	19726.256	NM_00461C	1644.088	3126.316	NM_004314	3243.345
NM_00027E	775.897	1026.093	NM_00161Z	891.809	944.833	NM_018247	455.576
AK000037	1733.391	1355.357	AK027002	1346.504	2019.752	NM_01797E	735.626
NM_01839E	1489.278	1312.601	AB025254	1940.008	2521.228	NM_00589E	1379.565
NM_00256C	17160.746	16163.401	NM_004081	813.306	1285.149	NM_00288E	2196.637
NM_014404	1818.524	1787.208	NM_00002E	10820.334	8530.903	BF311880	2686.798
NM_01871Z	606.224	966.628	D38521	2486.802	1499.105	NM_00136C	124.275
NM_015947	5071.617	5109.581	NM_00040Z	3184.408	2525.99	AK026656	2346.386
AB028944	711.659	841.394	NM_018127	3963.521	2717.333	AJ276207	3249.925
AJ006268	1236.144	1212.939	AB020677	4317.32	4067.214	AB011131	12964.33
NM_01224E	27746.158	23558.127	AB033097	1943.845	1556.183	NM_000751	6285.412
NM_13326Z	2488.765	2209.085	NM_00013E	1367.261	1311.455	NM_01484E	2563.374
D38521	3040.704	2746.263	AJ223948	2185.424	1727.998	NM_00104Z	7199.088
NM_00040Z	4444.879	3582.67	AK022947	1122.825	832.381	NM_020041	246.128
NM_018127	9952.886	10439.558	AL050029	1159.096	975.583	NM_000941	322.132
AB020677	5802.868	8532.504	NM_00406Z	638.771	1078.785	AF222980	666.444
AB033097	2642.659	2252.757	AB040976	2729.64	4702.246	NM_012201	650.311
NM_00013E	1553.573	1581.25	NM_018641	1287.44	2996.23	AK022385	10426.338
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NM_01621E	1209.074	1173.58	NM_002221	974.811	1266.169	AK024584	1408.248
AK022947	2020.959	2354.418	AK024502	4900.514	4275.655	NM_003504	582.774
AL050029	1976.405	2286.607	NM_001124	448.518	1077.396	NM_01329E	3177.91
AL049966	494.657	639.511	NM_00458E	1225.452	776.026	NM_007267	1252.632
NM_005204	2826.51	2774.486	NM_004844	6831.333	3805.357	NM_00586E	4079.742
NM_01620Z	1410.615	1088.76	NM_013447	2598.633	2098.667	NM_00641Z	2816.594
NM_00275E	8571.269	5108.313	NM_000051	2371.676	1418.114	AK025542	1162.305
NM_00625E	3364.577	4602.488	NM_00570E	413.779	506.606	NM_00276E	2507.023
BE392143	3494.225	3877.24	NM_00418C	2924.3	3335.578	NM_003691	738.537
NM_01813Z	2814.957	2334.75	NM_00478E	22999.268	18630.578	NM_00295C	7091.108
NM_018207	1648.133	1230.173	AF302109	4042.144	2511.384	NM_00231E	3584.819
NM_00034E	19023.797	22648.732	AL117485	5876.299	5045.439	NM_001321	382.734
NM_006531	1463.85	2114.51	NM_007191	1020.34	1127.76	AB018264	392.125
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NM_00542Z	737.279	876.495	NM_00084C	884.838	527.3	NM_006791	387.467
Z36789	10818.688	2040.83	NM_001094	237.769	277.551	AJ278348	1408.034
J02874	6316.381	5131.778	NM_00447E	343.213	282.006	NM_01587Z	281.691
BF310427	3863.923	4116.738	AF034102	4445.345	3814.181	AI285199	1632.258
N94424	1471.508	1454.452	AJ008142	11571.876	12454.021	L07738	1626.633
AA045192	3169.14	2601.193	AL035289	256.201	401.836	AA676470	9815.918
H45617	444.696	477.142	NM_00134Z	2372.621	1440.822	M38258	493.514
M92642	2751.368	2075.17	NM_00727E	5259.711	5780.969	AA457155	9596.864
H-U 44385	13247.18	15677.239	NM_01902E	10835.145	11818.569	BM014365	460.197
ID 1654970	6155.772	10143.62	NM_018461	2136.881	3949.282	H91842	429.142
ID 2531132	6554.165	8845.842	AF235023	3028.444	1821.968	U78045	2466.542
ID 4365538	718.348	610.234	NM_00691C	2718.274	2348.504	AA878561	64325.344
AA485665	1146.208	1031.098	AF162667	1511.271	1432.023	BF688309	757.401

BF125928	16979.414	16079.301	AB046847	1501.381	1995.801	AI538525	1351.518
BG571026	3971.573	3044.372	NM_000447	1342.927	2113.8	NM_003825	1103.102
AA489017	5594.545	4515.79	NM_006354	4463.027	3806.922	AK025006	1371.482
AK022845	1082.344	1026.292	AF303378	3464.711	3386.485	AF218014	750.023
NM_003004	755.477	492.561	NM_016037	3990.582	2513.24	NM_006678	296.865
S77835	642.639	488.858	NM_000043	365.609	321.837	AY007729	3424.925
NM_002985	9303.632	7682.657	NM_000417	1152.168	1203.431	BC007318	412.758
AB033073	5514.939	5581.68	NM_020356	849.866	492.76	M36693	1153.197
NM_003284	2354.881	2390.012	NM_018235	25586.631	32301.232	NM_016292	2471.089
NM_018152	955.252	1182.218	NM_012104	9679.313	13975.526	NM_002601	2416.44
NM_000319	1754.786	1980.347	NM_006144	667.895	879.706	U62858	996.719
NM_003257	817.649	865.913	AL136549	1192.105	1864.742	NM_014432	800.239
NM_012461	4829.308	2994.578	NM_007038	1374.889	1890.85	NM_001558	2745.263
AK001379	1841.858	1960.346	AF311324	1966.586	2607.069	NM_006953	812.118
NM_017450	2624.134	3340.417	AF124433	447.733	272.351	U96173	1934.757
NM_002023	1246.677	924.705	AF061556	699.468	820.667	NM_018941	903.232
NM_002839	943.796	1053.109	AL162049	728.132	952.115	BE730585	424.58
AF190500	1138.312	1333.562	AF036144	357.332	316.028	NM_001980	233.878
NM_001616	683.095	608.429	NM_005032	928.847	636.019	NM_000751	1649.998
NM_005904	1191.418	1041.809	NM_004160	3519.898	3345.883	NM_014849	814.919
NM_005273	16327.187	12976.556	NM_003941	17502.521	13998.544	NM_001042	4806.197
NM_000524	626.944	558.411	AF177909	661.997	396.45	AB023147	3379.985
NM_006576	2053.112	1903.924	NM_002664	2203.882	1731.925	NM_016615	7136.973
NM_018645	651.847	1230.096	AB018271	3187.597	1195.786	NM_005630	2464.393
AB035266	4539.323	5049.452	AL137665	1326.777	1119.114	AK023106	388.474
NM_003744	2843.603	2324.895	U36561	43312.133	50745.305	NM_016730	19378.738
NM_006378	1927.654	1481.715	NM_005634	849.337	1640.128	AL035297	426.438
NM_014404	1647.356	1495.957	NM_017757	4221.237	5278.415	NM_004408	1771.642
NM_018713	755.685	661.56	NM_002146	13031.136	18154.664	AJ131244	625.093
NM_015947	5114.5	4841.608	AB007892	1073.677	1290.634	NM_002532	791.757
NM_002042	28504.73	35629.625	AB037748	474.755	561.799	NM_012388	936.038
AB028944	760.168	1196.838	AB002306	584.799	1268.696	NM_001671	482.728
AJ006268	1098.528	1359.618	NM_001300	1086.426	1052.691	NM_019843	1270.315
AF190864	6693.878	5738.954	NM_003016	21801.652	20143.99	NM_016192	2174.316
NM_002779	7666.422	6643.105	NM_005463	17311.25	24526.041	BE878426	57058.582
L40397	14475.776	20213.166	NM_001325	1889.915	2221.501	NM_001745	8162.906
NM_020198	6595.617	8023.424	NM_018282	6891.602	7693.638	AK025542	355.165
AA098879	574.987	987.493	BC019932	902.4	984.35	AF207547	338.922
NM_001177	2738.839	6446.677	AK025106	1952.095	1370.457	NM_002768	557.32
NM_014447	2156.776	2130.319	NM_020144	1172.4	861.918	NM_003691	298.049
NM_002356	639.767	702.208	NM_003908	25095.102	24857.34	NM_002950	1395.631
NM_006691	1731.206	1291.405	BE893142	1513.247	1587.778	NM_002318	1362.899
NM_001505	807.853	917.256	NM_003103	2324.304	2379.203	NM_003134	20963.447
NM_003710	2880.394	1717.87	NM_015340	2445.356	2206.227	NM_004314	3853.336
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NM_003614	2708.907	2235.613	NM_003191	2076.17	1963.534	NM_005898	1564.635
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NM_001140	1192.881	829.466	AF052174	1107.932	1763.716	BF311880	1078.025
NM_004843	5700.118	2795.708	AF070590	1007.727	720.659	NM_001360	1154.028
NM_005204	2816.96	2079.375	NM_000761	21455.268	23687.604	AK026656	4342.785
NM_016203	1196.313	770.071	NM_020142	1895.406	2840.692	AJ276207	3077.678
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NM_005813	2097.671	2906.973	NM_005648	21060.154	17988.852	AF222980	3740.847
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NM_001277	11065.737	14407.244	NM_014166	4741.258	2876.675	AK022385	10654.108
NM_003659	6325.802	6941.52	AL117606	3663.895	3313.935	NM_003504	254.572
NM_012320	7403.968	4713.259	NM_012330	939.275	784.288	NM_013298	1025.141
NM_018208	3917.263	3714.226	AF294278	1114.576	1709.01	NM_007267	2315.025
U90653	3722.698	4446.063	NM_018211	1002.881	908.013	AK022830	243.002
NM_000196	823.721	713.712	NM_014520	2529.206	2007.441	Z36816	566.607
NM_006745	14466.673	22978.867	NM_002616	749.858	934.637	NM_005865	3840.397
NM_000275	860.605	1095.833	AK025712	5658.237	5027.421	NM_006413	2693.516
NM_018398	1685.673	1634.087	AF052497	339.457	778.56	NM_014216	8906.72
NM_002560	19643.906	20704.891	AK026375	778.64	1240.018	NM_019074	622.148
NM_000787	1356.055	886.342	U85992	825.36	671.756	NM_018494	18603.281
U57962	6549.196	4549.619	AL110152	799.408	851.55	NM_001115	1131.578
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NM_017895	10968.485	8888.774	AF147305	289.2	392.924	AJ238243	2668.487
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NM_001612	3452.784	2499.745	NM_007030	844.899	1407.399	NM_004291	937.893
AK027002	1598.677	2094.835	AF143882	587.72	1019.165	NM_003816	1744.438
AB025254	4262.325	6687.657	U00953	697.281	529.836	NM_004912	1929.864
NM_004081	2224.354	2339.463	AF086176	682.978	614.812	U79304	6465.508
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NM_018127	9252.074	10243.531	AK022292	1748.739	1919.201	NM_006526	356.178
AB020677	6463.385	8206.883	AB051436	1065.792	1030.022	NM_007045	287.024
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AK022947	2309.394	2143.175	U66048	1555.513	2311.92	AB042555	1072.882
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NM_002562	495.269	673.918	AL117663	1102.049	1065.643	AL133057	2091.424
AK024502	9272.161	8663.359	NM_014293	3252.205	4292.64	U04845	4332.728
NM_001124	618.508	2357.069	AK024432	1575.383	1792.201	NM_018103	4725.477
NM_004586	3474.526	3336.086	NM_018067	2604.02	1695.862	AK026302	726.906
NM_004844	15642.737	7521.868	NM_018956	5508.505	4784.445	NM_012214	1240.602
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NM_005709	1039.586	400.076	AF074988	1023.603	588.157	BE874867	23526.133
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NM_004786	38960.898	35435.668	AK001432	2068.887	3907.036	NM_014109	1815.003
AF302109	5023.998	6059.966	AL133568	3636.058	6084.927	NM_012160	498.894

AL117485	10107.419	8143.024	AF009265	1591.064	2297.616	NM_006357	50342.332
NM_003505	918.077	748.934	AF009309	3434.167	4148.438	NM_014248	8487.434
NM_007191	1588.94	1735.888	AF054830	978.873	1251.185	AK027070	291.757
AL109667	1341.385	1319.18	NM_002360	2523.309	3217.976	NM_003341	1138.022
NM_000840	1229.111	1334.79	AF009322	815.251	1038.666	NM_006249	770.732
NM_004476	683.906	376.655	AF056425	2390.061	3674.122	NM_018318	264.941
AF205437	3582.134	1138.167	AF090893	948.029	1109.276	AB020640	830.24
AF034102	11465.876	7873.927	NM_018033	8452.198	10593.062	D29954	2708.19
AJ008142	15604.402	14091.397	AK001147	482.566	779.346	AF007131	479.031
AL035289	516.376	764.183	AK021630	1056.436	1336.558	NM_006839	780.579
NM_001343	6468.535	4717.369	AK021831	1223.609	1644.562	NM_005851	211.18
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NM_018461	5993.666	7269.263	AK026773	1744.795	1505.511	NM_002229	1420.314
AF235023	2714.854	2907.311	AK025252	115.675	83.036	S69027	940.223
NM_006910	3369.509	4461.8	AK025893	418.63	237.149	NM_012119	1228.446
AF162667	3560.865	3581.785	AK026452	164.999	145.345	X99631	8516.757
AB046847	2788.207	3051.676	AF086158	3401.587	3543.152	NM_001730	947.502
NM_000447	3052.387	2645.481	AF086050	2725.981	2788.656	AK026290	1030.762
NM_006354	8558.47	9165.42	AF147375	2366.845	2633.98	AB014589	834.388
AF303378	6174.149	7685.946	X51524	14546.916	14180.642	U37146	2003.978
NM_016037	7000.078	6671.5	AK025759	3172.069	2673.703	NM_000991	66143.984
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NM_016140	1221.094	660.941	AJ238556	876.258	1120.651	X69150	45747.023
NM_015965	815.884	584.527	AK021516	2405.92	3666.253	NM_001025	56963.078
NM_000417	3841.622	3491.894	Z70699	543.692	930.692	NM_016067	6145.837
NM_020356	1466.016	1506.916	NM_006898	4640.698	5862.979	NM_018285	336.837
NM_018235	25917.525	24371.93	AK023429	497.734	521.121	AK025245	535.831
NM_002424	729.297	680.989	AK022276	862.713	645.691	AK025496	2526.67
NM_012104	11812.207	10532.885	AL133653	575.588	540.38	NM_005205	27894.459
NM_006144	881.717	1016.644	AK023774	640.056	522.135	NM_001966	557.907
AL136549	1689.709	1754.983	AL049377	1162.972	771.095	NM_016138	941.395
NM_012168	837.12	1423.212	NM_003544	40744.438	41790.609	Z36833	13752.457
NM_002216	354.266	582.946	U17640	923.355	1328.575	NM_014355	935.057
NM_007038	2885.87	2885.414	AK001187	2540.447	2494.14	M21191	8642.224
AF311324	1517.446	3460.148	NM_003529	41612.414	32958.273	AF072810	446.062
AF124433	1426.385	1205.516	AF056436	1764.465	2496.674	AF174482	1373.582
AK001647	578.242	611.863	AB023191	965.857	1067.083	NM_003528	1239.302
NM_001461	1006.275	1375.339	AK027212	4621.769	4262.513	D85131	1260.794
AF061556	1414.313	1226.647	X56197	557.659	553.313	NM_002163	2523.922
AL162049	1888.426	2250.933	NM_005199	7246.375	6272.404	AL079289	230.956
AF036144	830.831	533.333	U90905	1221.769	1104.243	NM_018484	411.155
NM_005032	928.233	1001.598	AF161422	1442.582	1255.478	NM_017594	1407.005
NM_004160	5189.356	6626.162	AF070619	1772.814	2151.931	AK027237	919.43
AL109677	1372.418	1122.1	NM_020153	333.34	762.217	AK027104	822.494
NM_003941	33477.539	32122.338	NM_005321	6675.429	4886.871	AL133090	3812.665
AF177909	1564.732	1562.225	AF073520	1361.554	1221.111	AF085867	944.332
NM_002664	6255.814	8311.569	AF143885	361.194	178.432	AK026158	469.718
AB018271	5255.884	3343.022	NM_014015	7927.974	7998.683	AF086510	1018.302
AL137665	3936.786	4059.132	AK026839	265.492	252.296	Z36779	1347.302
NM_016434	1847.174	1673.544	Z34278	532.005	492.833	NM_018422	525.61
NM_005634	2089.438	3412.386	AJ008123	3951.352	3759.424	NM_002816	701.955
NM_017757	4712.843	4484.438	AJ008156	1013.392	740.352	NM_017822	537.245

NM_002146	17907.383	18271.154	AF147321	648.118	402.438	AL110104	4276.347
AB007892	2420.458	2331.665	AF161437	4815.266	2716.752	AK027056	889.651
AB037748	1761.581	1910.195	AK001039	5118.355	6154.311	AK024294	664.52
AB002306	1604.982	2956.277	AK026465	1438.293	1982.635	AF052172	5182.076
NM_001300	5055.965	2271.328	AK024321	511.965	833.335	AB014573	1367.587
NM_012472	888.644	807.095	U52834	879.434	582.321	AK091109	3564.061
NM_018187	7327.88	16787.414	AJ227898	481.29	454.408	NM_014967	1348.146
NM_005463	21496.354	20444.559	NM_003532	1030.195	966.818	AK022915	610.046
NM_001325	3214.223	3590.193	NM_017869	5026.132	5786.267	AF131834	467.913
NM_018282	14819.068	16598.068	AF075100	669.385	899.951	AL355711	546.059
BC019932	2817.618	3352.104	AF203447	7918.339	9913.084	AK025851	1304.202
AF114818	3267.508	3578.479	NM_018502	1080.072	1680.118	AJ011409	2443.125
AK025106	3533.4	2713.32	AL080066	9819.172	6630.881	AJ227906	1824.57
NM_020144	4633.521	5514.673	AJ227870	1445.034	1587.157	AJ011598	212.236
NM_003908	44828.91	53298.707	AL137620	736.512	437.545	U17633	2257.584
BE893142	2161.9	2305.666	NM_005294	2072.623	1990.186	AF283776	668.17
NM_003103	6207.415	5816.339	AF085826	1034.283	840.189	L10123	12982.324
NM_015340	5356.551	6409.699	AK024362	1059.871	817.617	D16877	1482.037
NM_006451	1955.349	3629.53	AF118068	3346.551	1515.982	AL109781	929.864
NM_002094	750.16	1407.329	NM_019018	6024.292	4540.05	AK021895	1436.431
NM_002937	702.582	648.529	M87931	973.7	638.406	AK000454	4638.784
AL137476	7462.287	7672.974	CY3Cy5	2976.948	223.969	AK000036	1337.862
AF052174	1941.189	2499.488	BE790116	6950.78	3839.873	AK000769	532.736
AF070590	1499.263	1209.558	AI922341	2117.613	1911.091	AK000114	759.879
NM_000761	45014.488	41166.719	AA410517	640.012	391.625	AK000952	4504.25
NM_020142	2926.375	4265.949	M12824	2207.022	1658.69	AK024520	705.567
NM_000774	3196.578	6661.93	W60100	1477.145	702.147	AK024592	1566.857
NM_004894	19257.109	18072.523	M24898	784.158	602.09	AK024904	2217.261
AB028960	989.929	976.411	AA457153	2755.289	2809.371	AK000152	507.405
NM_005648	25395.891	21485.994	AA283122	3148.408	3029.372	AK024300	705.5
AK000689	865.047	194.513	AA868504	1713.656	1643.499	L09092	734.078
NM_006943	9158.825	14617.428	AA877845	7435.175	5283.142	NM_012129	810.983
NM_006741	7031.691	7293.993	AA664241	34304.52	32215.238	AK024881	458.12
NM_014166	7261.416	5483.538	AI016456	1054.894	931.094	AK025716	1745.113
AL117606	5578.324	7418.827	NM_000588	23932.387	16129.283	AF086202	1697.48
NM_012330	2043.299	1976.64	SR5	3589.069	4065.469	AK023270	1044.092
AF294278	2044.935	1779.494	SR7	4167.655	44769.785	AF085979	8005.104
NM_018211	2368.938	1870.417	SR9	12280.611	3156.341	NM_017806	6743.398
NM_014520	3744.512	4475.676	CY3Cy5	7565.508	1001.062	L04552	2412.695
NM_002616	1105.154	1611.794	NM_005810	5278.674	3908.751	AK023447	2535.328
AK025712	11407.691	10083.002	M28170	5515.245	4228.02	AK001937	38576.586
AK026375	1650.563	2383.205	AK026223	3248.476	2451.893	AL365517	1318.737
U85992	971.782	1064.392	NM_000874	1913.142	790.586	AK021988	4877.359
AL110152	720.79	1344.301	NM_005854	1426.2	1253.543	AF086494	5534.618
AL117565	5526.112	5882.679	AB007863	19931.631	17352.537	BI769977	861.691
AF147305	1141.767	2563.773	AK024456	2890.231	2419.779	AK024913	478.813
NM_007030	1003.885	611.05	NM_017789	984.777	779.817	AB007961	2739.84
AK021527	713.757	690.586	D31887	1346.182	2935.942	NM_005547	3805.733
AF143882	1144.874	1146.43	NM_002313	1441.87	1168.873	S81973	1258.071
U00953	1313.786	1152.736	NM_004459	785.075	643.979	AF119862	2967.739
AF086176	1018.93	1141.472	NM_005503	3094.073	1710.345	U17628	1817.389
AF086232	579.933	444.38	NM_001502	2270.669	1794.694	AF119867	4505.428
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NM_00510E	1737.812	1786.614	AF284223	14686.813	16700.514	AK026708	2209.111
AK022292	4392.018	4043.504	AF176012	3207.465	2923.663	NM_017903	5487.842
AB051436	1905.499	2228.312	BE743838	4100.961	4019.893	NM_018074	936.756
AK026482	10467.783	10247.326	AF273046	8028.349	5231.521	NM_00090E	1488.366
AL137473	2741.482	2125.365	NM_001081	1580.568	1697.676	AK024828	1022.469
AJ001873	8030.991	9576.964	NM_002483	1529.806	2383.913	AF009315	1335.983
AK022604	742.461	2312.158	BF002026	995.92	1467.011	NM_019013	777.239
U66048	1534.693	1478.752	NM_004171	1102.896	1157.542	NM_006783	730.117
AK023401	2970.357	2246.579	NM_014037	5451.091	3501.613	L37711	770.786
AK001865	764.475	1217.725	NM_00486E	6996.127	7450.606	S70313	5150.478
AK024035	14193.572	12541.286	NM_01868E	1630.285	1331.524	NM_02018E	1999.069
AL080233	2741.368	4080.209	AK056652	2394.269	3106.533	AK022424	424.857
AL050132	335.535	499.265	NM_01583E	452.396	456.793	AF090947	1804.926
AL117663	1814.565	1988.148	AL137438	1403.495	994.805	X58162	4759.978
NM_014293	3222.007	3509.149	NM_017957	3485.447	3326.206	CY3Cy5	5494.104
AK024432	1833.305	2589.741	NM_003024	1711.823	1059.002	L35251	2440.272
AL137513	1137.204	1214.644	NM_01324E	1690.389	1589.841	BE910395	444.379
AF088001	1210.5	606.489	NM_000034	65939.258	66924.359	N46828	856.397
NM_018067	5300.975	3743.563	AK022230	2915.813	2813.276	BI908302	17010.693
NM_01895E	10027.1	10422.847	AK022147	8434.661	6834.086	AA460969	1365.265
NM_014787	2074.071	2122.092	L25664	2300.894	2473.816	BG695859	864.005
AL122109	2404.157	1353.993	NM_01494C	4756.986	2150.779	M85079	1902.024
AF074988	1769.284	1285.316	NM_005783	619.712	613.137	AA457671	1240.229
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AL133568	3824.983	7030.138	AJ289111	3620.968	2480.268	AE006466	1045.153
AF009265	1712.106	1991.703	NM_01635E	9019.256	9595.116	BC008737	17253.377
AF009309	1432.86	1857.615	NM_00640E	8384.636	3392.751	BC011655	535
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AF009322	685.695	1205.74	NM_000952	1159.48	1267.365	NM_02209E	862.835
AF056425	2422.41	3256.453	NM_005894	638.434	1237.952	SR2	52680.051
AK001945	1095.427	1179.785	NM_014584	2301.013	3238.587	SR4	11360.539
AK021541	763.355	804.625	M30627	1026.281	986.369	SR6	1709.761
AK021766	707.258	393.98	NM_01664E	1569.341	1710.093	SR8	8091.939
AK001147	484.234	547.932	AK090536	11013.084	6578.111	SR10	26472.348
AK021630	1679.116	1896.629	D63477	614.831	253.387	CY3Cy5	1985.115
AK021831	1325.497	1589.041	NM_020243	12074.046	11159.401	NM_02037C	1332.368
AK025650	4409.47	3839.355	NM_014051	4913.129	2042.851	NM_004767	518.014
AK026401	1584.893	1377.663	AK025398	9652.528	7106.389	BF310159	2009.977
AK026773	1794.616	2016.431	AB037750	1335.711	1725.062	NM_00031E	176.748
AK025893	558.1	430.771	AK023056	1018.204	1016.516	NM_01898E	501.304
X51524	10473.799	7744.483	NM_00112C	25735.467	17978.59	AB044934	274.066
AK025759	2967.528	3647.879	NM_01788E	1620.131	1115.131	U27655	1662.055
AJ238556	832.999	1100.597	NM_00491E	2387.217	2037.097	NM_000852	804.655
AK021516	2537.252	4347.035	AK022207	1428.281	1299.796	AW797282	341.731
Z70699	969.079	1695.377	AV708752	4413.571	3229.51	NM_002402	205.338
NM_00689E	1564.929	1478.243	AF119885	2810.051	2262.208	L09070	1206.689
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AK022276	1059.097	1028.478	NM_00499E	2387.714	2026.971	NM_00959C	1024.048
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AL133653	978.306	922.288	NM_01743E	343.669	1342.512	NM_02035C	2510.728
AK023774	972.502	508.281	NM_01338E	5447.236	4551.313	NM_00035C	560.576
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AK001187	2468.193	3585.624	NM_012436	51147.129	48166.297	AL117235	507.665
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X56197	963.393	1335.592	AB014559	10058.42	8901.555	NM_005296	1702.17
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AF161422	2661.892	2308.955	NM_015932	58592.492	42520.508	AB014538	792.317
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AF070619	2033.445	2176.6	AK022169	814.167	736.68	NM_002621	1206.041
NM_020153	369.129	702.25	AF015592	1451.542	966.95	NM_005385	2771.508
NM_005321	5860.774	7035.694	AK026795	2400.72	1590.125	AF208232	2321.919
AF073520	1428.165	1218.935	NM_016399	2540.601	1845.084	NM_002988	1770.47
NM_014015	4986.466	6455.133	NM_016617	5208.023	4906.964	NM_004186	691.426
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AK024973	1106.555	697.656	AL162078	2990.672	3334.034	AF203032	2786.778
AJ008123	7458.45	7027.558	NM_013382	11992.071	10869.706	AB014542	4021.767
AJ008156	1225.23	1255.516	AB002314	1380.311	1021.063	Y10518	16991.254
AF147321	715.716	513.86	NM_014622	1033.144	952.383	AF155135	3474.276
AF161437	4908.443	4469.653	AB011114	38155.977	31159.482	NM_014790	1206.021
AK026465	1440.552	2436.743	D11466	13351.98	17824.666	NM_003571	1648.213
AK024321	387.59	1003.506	NM_014056	20430.586	11144.669	AB032965	14652.808
M34428	830.983	1390.204	D31885	17623.201	18065.363	AF133424	795.943
NM_003532	715.626	1799.268	BE743838	3166.046	2063.875	NM_005003	5708.099
NM_017869	6435.208	8331.892	AF273046	5001.69	2242.654	AF084560	2857.636
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AF203447	7826.264	9638.887	NM_002483	1308.456	1104.388	NM_000032	1870.792
NM_018502	1286.32	1668.932	BF002026	648.324	604.156	NM_002083	941.312
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AJ227870	1592.014	2174.129	BE790116	6660.761	4513.576	AK023510	1158.775
AL137620	682.74	840.391	AI922341	2099.04	1888.097	NM_004345	934.939
NM_005294	2557.844	2311.325	M12824	2367.621	1590.315	AF257081	1104.331
AF085826	1040.397	1587.382	W60100	1667.752	620.223	NM_006528	536.154
AK024362	1229.919	960.819	M24898	597.4	630.3	NM_001688	15107.167
AF118068	2972.048	3261.946	U72508	615.844	1053.715	NM_002232	298.582
NM_004164	794.354	490.563	AA457153	3053.818	2489.654	NM_016106	1788.396
NM_019018	9026.546	6165.792	AA283122	3935.98	3671.517	NM_014570	1118.427
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CY3Cy5	7384.436	362.964	AA877845	7009.958	4508.048	Y19240	2039.014
L35594	1143.71	1197.936	AA664241	52305.66	44812.844	AF091029	2192.539
BE790116	6986.636	9727.245	AI016456	1606.723	1839.077	X97074	3092.035
AI922341	3918.851	3346.294	AK026281	681.171	812.026	NM_002625	681.539
AA410517	1033.817	907.401	NM_006406	7120.211	2415.463	NM_004135	1586.312
M12824	2986.11	2412.053	AF216292	8680.588	14171.688	NM_000203	450.84
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M24898	979.604	757.328	NM_005894	571.057	752.861	NM_000925	2402.151
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AA457153	3006.364	4247.546	M30627	771.904	407.606	NM_006712	51109.719
AA283122	4975.375	4669.85	NM_005810	6620.857	6015.281	NM_006240	1221.703
AA868504	1544.407	3654.944	M28170	7286.149	5417.942	NM_007026	1290.557
AA877845	10110.804	9886.822	NM_001555	470.306	435.738	M37712	5298.228
AI016456	1666.148	1815.525	AK026223	3819.566	2831.873	NM_002648	418.545
NM_000588	36065.777	29101.359	NM_000874	2063.234	750.389	AF070670	1725.24
SR5	5574.203	7719.639	NM_005854	1399.65	1279.244	NM_016156	2083.997
SR7	8785.015	53823.48	AB007863	23908.293	20341.289	NM_016528	664.303

SR9	38302.109	10675.161	AK024456	2936.425	2657.914	NM_015974	949.381
CY3Cy5	11491.451	835.571	NM_017789	1074.625	1013.761	NM_014384	705.412
NM_005810	9978.502	8751.479	D31887	1231.037	2733.55	NM_002573	1409.009
M28170	5704.705	4076.604	NM_002313	1324.113	1334.009	AL133037	689.002
AK026223	6329.406	5904.787	NM_004459	919.623	1013.075	NM_020350	2404.368
NM_000874	3813.442	2090.658	NM_005503	4170.182	2269.616	NM_000350	682.477
NM_005854	1461.952	1266.516	NM_001502	2429.492	2893.139	X91103	5098.114
AB007863	29110.541	27877.088	NM_005721	647.834	742.904	AA419164	862.2
AK024456	3696.128	3136.542	AF284223	16423.064	23752.48	BI908302	14677.978
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D31887	2438.306	7633.347	NM_005971	2291.693	1804.685	NM_000641	1265.499
NM_002313	1764.462	1784.883	NM_017435	330.652	942.113	AE006466	1102.031
NM_004459	1849.055	2573.242	NM_013386	4922.006	3322.103	BC008737	14852.288
NM_001502	2114.933	2162.137	NM_006517	1027.544	1470.05	BC011655	757.506
NM_005721	835.58	1018.116	NM_004171	1490.108	1686.989	BC002396	1399.914
AF284223	8541.997	19314.961	NM_014037	7712.248	5608.02	NM_022095	1164.78
BE743838	5951.298	8871.918	NM_004866	8355.479	8145.309	AF112219	6525.95
AF273046	12090.448	7697.462	NM_018688	1727.176	1292.141	NM_000521	249.819
NM_001081	3339.029	4785.67	AK056652	2680.917	3259.055	NM_014640	320.021
NM_002483	2451.677	3604.545	AL137438	1386.912	1126.101	Y10518	26447.816
BF002026	1084.111	1854.998	NM_017957	4245.792	3909.842	AF155135	4268.116
NM_004171	1942.775	1286.848	NM_003024	1976.058	1437.358	NM_014790	1119.729
NM_014037	7806.756	4792.938	NM_013248	2136.823	2197.684	NM_003571	2540.462
NM_004866	8932.326	9969.994	NM_000034	64735.219	64693.938	BF310159	2373.831
NM_018688	2347.461	2104.718	AK022230	3919.624	3454.596	NM_018986	607.172
AK056652	3154.506	4116.873	AK022147	9010.21	7467.069	AB044934	115.283
NM_015839	714.472	1166.726	L25664	2746.431	3383.338	U27655	1230.588
AL137438	1703.791	2186.031	NM_014940	5442.183	2863.274	NM_003360	609.896
NM_017957	4772.544	5689.354	NM_005783	654.598	847.487	Z21965	8447.467
NM_003024	2977.824	2009.777	NM_006900	3063.916	4940.712	NM_012427	481.922
NM_013248	2204.935	2724.654	AJ289111	3977.359	6577.169	AF131857	2988.319
NM_000034	68399.055	65005.297	NM_016356	10367.234	17842.207	NM_000852	782.586
AK022230	4091.385	3863.345	NM_014043	3533.768	1409.012	NM_000399	264.501
AK022147	8899.133	8207.936	NM_014622	887.015	501.049	NM_002402	198.344
L25664	2672.855	3139.383	AB011114	34648.426	24686.17	L09070	1187.511
NM_014940	4679.397	4792.01	D11466	12468.757	13549.328	NM_000062	2409.735
NM_005783	981.503	837.548	NM_014056	18580.516	8064.981	NM_009590	1299.012
NM_006900	2240.303	2219.943	D31885	15121.553	12899.756	NM_016106	2858.164
AJ289111	4632.093	4838.872	NM_016649	1841.328	2215.675	NM_014570	1149.356
NM_016356	6219.426	4767.657	AK090536	13348.486	9397.272	NM_014747	1961.984
NM_006406	5560.901	8956.793	D63477	975.464	430.646	Y19240	1833.484
AF216292	12632.957	43845.246	NM_020243	14955.521	10789.53	AF091029	3785.034
NM_000952	978.306	1077.764	NM_014051	5927.329	2371.046	X97074	7693.712
NM_005894	1205.231	1270.438	AK025398	11100.976	8611.759	NM_001337	3596.446
NM_014584	2724.223	4644.247	AB037750	1544.367	1775.09	NM_003611	2599.556
M30627	685.278	851.91	AK023056	1189.337	1137.324	AB014538	763.784
NM_016649	2780.306	3389.135	NM_001120	28843.541	24272.938	NM_006209	1215.467
AK090536	12380.211	7646.196	NM_017888	2032.793	2343.803	AK025118	1409.261
D63477	1700.939	779.021	NM_004915	3434.35	4944.601	NM_000727	2434.495
NM_020243	15238.095	19391.33	AK022207	1857.922	2388.244	NM_002621	1180.341
NM_014051	6093.118	4057.804	AV708752	3890.078	4660.937	NM_005385	5052.871
AK025398	13753.509	15998.948	AF119885	3418.728	3898.324	NM_018985	572.729
AB037750	984.299	1917.771	NM_000750	803.912	1416.34	NM_006074	5674.033

AK023056	1372.105	1205.804	NM_004996	2427.925	3400.044	AF208232	2756.246
NM_017888	2040.199	1996.974	NM_000588	14527.467	8475.683	NM_002988	1992.77
NM_004915	1626.175	1603.674	AK026680	3856.812	4095.098	NM_004186	758.52
AK022207	1479.222	1443.762	NM_012436	60713.285	60941.258	NM_016258	1391.226
AV708752	5058.432	5371.032	AK001299	23029.455	18466.873	AF203032	3411.931
AF119885	3864.674	3184.459	AB014559	16417.172	12149.786	AB014542	4106.386
NM_000750	1205.488	854.38	NM_016489	4129.065	3615.572	AF070670	1853.067
NM_004996	3120.507	2300.566	NM_005033	3026.74	2918.786	NM_016156	2171.64
NM_005971	3207.292	3426.031	NM_015932	60924.16	45518.344	NM_016528	710.99
NM_017435	419.939	2398.434	NM_017949	1138.975	530.027	NM_015974	789.96
NM_013386	4461.012	6167.82	AK022169	1110.526	955.2	NM_014384	563.018
NM_006517	913.447	2804.174	AF015592	1582.534	1799.507	AF133424	1389.559
AK026680	4631.151	4406.804	AK026795	2439.901	2859.23	NM_005003	5630.626
NM_012436	62563.691	52705.992	NM_016399	2810.001	3449.063	AF084560	3056.12
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NM_005033	2931.404	4789.948	NM_002027	3756.888	6027.438	NM_000032	1857.066
NM_015932	62154.711	58954.5	AL162078	3638.905	6128.796	NM_002083	1039.824
NM_017949	838.492	1016.554	NM_000919	288.158	1169.15	NM_002035	1647.368
AK022169	975.012	972.34	NM_013382	15309.393	24104.432	BF342908	899.401
AF015592	1284.586	2536.109	NM_005503	3736.097	1568.407	AK023510	1398.873
AK026795	1865.286	1867.4	NM_001502	1532.241	1763.853	NM_004345	1569.088
NM_016617	6130.98	6923.521	NM_005721	771.775	760.579	NM_000702	9440.985
NM_002027	7365.372	8570.582	AF284223	11217.722	16589.119	X71490	6419.377
AL162078	2932.53	2698.663	AF176012	2790.991	2344.865	AF257081	1064.609
NM_013382	10543.903	10965.215	BE743838	3743.413	2346.376	NM_001688	16547.16
AB002314	1190.436	848.696	AF273046	5990.775	3367.253	NM_000219	298.804
NM_014043	5260.472	3607.678	NM_001081	1258.39	782.513	NM_002232	203.602
NM_014622	1177.952	1316.683	NM_002483	1098.486	970.614	NM_022095	1147.134
AB011114	41834.133	56700.992	BF002026	1023.146	980.566	AF112219	6199.124
D11466	15999.879	28098.57	L35594	924.42	903.521	NM_002625	397.566
NM_014056	14148.355	15230.998	BE790116	6013.873	4234.028	NM_004135	1676.664
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AF273046	10427.531	5041.672	M12824	1747.55	2754.79	NM_000465	403.302
NM_001081	2955.424	1578.852	W60100	1898.259	1115.439	AF116685	318.185
NM_002483	2655.625	1890.113	U72508	660.067	1649.609	NM_000123	1218.352
BF002026	1496.071	1132.969	AA457153	2235.824	3615.249	AL137501	1217.596
L35594	1372.712	1103.748	AA283122	4755.087	9509.337	BE858979	2264.664
BE790116	6932.806	8046.738	AA868504	2374.411	5517.213	NM_000122	888.38
AI922341	4370.701	4056.104	AI016456	1601.685	2763.181	NM_003985	319.487
AA410517	906.581	676.577	NM_014940	4330.341	2090.961	NM_006712	52174.465
M12824	4011.797	3690.206	NM_005783	565.337	526.624	NM_006240	1479.888
W60100	3417.463	1642.21	NM_006900	2743.203	3348.479	NM_007026	1475.588
M24898	2036.407	2763.068	AJ289111	2877.44	2490.112	M37712	6311.33
U72508	1431.211	2507.274	NM_016356	8186.875	7497.755	NM_002648	635.51
AA457153	2844.13	4568.463	NM_006406	5221.965	2180.177	AW797282	348.031
AA283122	5808.41	7004.442	AF216292	5516.227	10823.109	NM_002402	121.008
AA868504	1843.44	4319.251	NM_014584	2419.258	1790.01	L09070	1395.416
AA877845	10294.521	9793.012	M30627	1043.471	571.24	NM_000062	2197.454
AA664241	50252.266	49242.242	NM_005810	9196.791	9838.48	NM_017877	998.599
AI016456	1930.913	1692.357	M28170	5086.646	4522.871	NM_009590	1514.499
NM_000588	33533.262	35403.074	AK026223	3666.208	6562.74	AL133037	721.92
NM_000710	534.213	1155.068	NM_000874	2639.749	2395.327	NM_020350	2565.628

AK026281	480.642	894.483	NM_005854	1578.24	2215.939	NM_00035C	688.927
NM_00640E	5511.916	4797.274	AK024456	2237.396	4668.399	X91103	4733.665
AF216292	13565.599	23477.375	D31887	901.134	4595.706	AA419164	970.675
NM_00095Z	1140.77	552.711	NM_00445E	809.811	1088.33	L35251	1899.078
NM_005894	1300.042	688.923	NM_00491E	2674.317	3081.782	BE910395	582.93
NM_014584	3562.754	2355.701	AV708752	2279.626	1689.436	N46828	814.984
M30627	1008.343	544.611	AF119885	2052.916	2064.002	BI908302	14648.925
NM_00581C	10477.557	9451.05	NM_00075C	856.428	832.143	AA460969	1096.627
M28170	5808.717	4311.704	NM_00499E	1618.594	1522.273	BG695859	788.761
NM_00155E	781.499	526.707	NM_005971	2242.656	1434.193	M85079	1977.889
AK026223	5990.905	5280.973	NM_01338E	4849.533	2405.91	AA457671	1083.446
NM_000874	3711.54	2150.633	NM_006517	923.772	2290.17	X07437	3477.824
AK024456	3541.856	4745.072	NM_004171	3278.753	5776.278	NM_000641	1516.205
NM_01778E	1445.894	1402.776	NM_014037	6358.885	6641.043	AE006466	902
D31887	1958.607	4137.686	NM_00486E	6013.333	11277.614	BC008737	17396.014
NM_00618C	472.11	448.164	NM_01868E	1430.97	2821.49	BC011655	795.283
NM_00231Z	1855.786	2033.465	AK056652	3016.168	6397.487	BC002396	1889.422
NM_00445E	1497.168	1197.291	NM_01583E	620.697	635.279	AF208232	2921.797
NM_00550Z	2911.74	3346.958	AL137438	1196.816	1444.762	NM_00298E	2884.876
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NM_005721	906.735	1314.013	NM_01324E	2087.717	3607.539	NM_01625E	1454.942
AF284223	8004.255	28812.455	NM_000034	58334.773	67069.164	AF203032	3652.031
AF176012	5103.166	4755.324	AK022230	3699.108	6841.427	AB014542	6115.024
NM_005971	3197.692	2265.533	AK022147	7388.141	10149.611	NM_01464C	453.411
NM_01743E	367.176	867.618	L25664	2654.22	4139.164	Y10518	25687.205
NM_01338E	5572.881	3986.464	NM_002027	4156.856	5448.399	AF155135	3976.181
NM_006517	996.349	1962.709	AL162078	2135.252	2797.313	NM_01479C	1534.119
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NM_014037	8524.967	4717.06	AB002314	1039.083	974.921	AB032965	21105.004
NM_00486E	9922.577	12087.481	NM_01404Z	3183.16	1386.271	NM_02037C	1295.768
NM_01868E	2416.645	2066.753	AB011114	23767.453	13984.784	NM_004767	658.675
AK056652	3365.278	4924.584	D11466	5765.96	6363.274	BF310159	1900.833
NM_01583E	710.372	697.503	NM_01405E	15551.694	8749.844	NM_00031E	297.604
NM_003024	2917.096	2736.803	D31885	16229.523	27612.635	U27655	1313.551
NM_01324E	1939.641	3722.316	NM_01664E	2446.272	6748.871	NM_00336C	719.256
NM_000034	68334.086	70711.008	NM_02024Z	12412.869	14517.53	Z21965	8699.279
AK022230	4295.42	4527.036	NM_014051	5119.052	2686.184	NM_012427	409.206
AK022147	9058.603	8478.985	AK025398	5834.147	5402.108	AF131857	3282.208
L25664	2449.427	2098.525	AB037750	1143.898	2149.572	NM_00085Z	962.218
NM_01494C	4318.918	4522.417	AK023056	797.883	1274.295	NM_00039E	226.321
NM_00578Z	1076.152	1484.977	NM_01788E	1609.463	2004.387	AF257081	1352.668
AK000851	593.306	562.648	NM_00315C	1849.871	1937.165	NM_00168E	15828.478
NM_00690C	2343.24	2778.557	NM_014784	2872.352	2605.984	NM_003631	162.728
AJ289111	5042.004	7628.577	AK026383	2359.367	4056.025	NM_00223Z	347.349
NM_01635E	6835.505	7664.083	AB014594	2159.222	4063.287	NM_01610E	2107.454
NM_01404Z	5621.329	1849.162	M94547	1209.737	1513.6	NM_01457C	1414.679
NM_01462Z	1394.506	791.307	NM_005087	5791.734	5262.294	NM_014747	2050.568
AB011114	43039.715	38034.477	NM_01209E	2252.006	1800.832	Y19240	2307.006
D11466	17683.902	18298.008	NM_01809E	2552.004	461.821	AF091029	4331.733
NM_01405E	16220.067	10903.815	AB023164	2062.668	2566.419	X97074	7587.103
D31885	26587.24	19628.867	AK026680	3409.54	6112.842	AL117235	581.365
NM_01664E	2581.698	3554.211	AK001299	26182.92	28671.947	NM_01482Z	1745.224
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NM_020243	14396.656	18830.283	NM_005033	2642.275	2761.739	NM_003611	2964.466
NM_014051	6263.169	4186.152	NM_015932	48803.656	50453.867	AB014538	691.363
AK025398	13650.479	14436.024	AK022169	1108.393	1538.714	NM_006209	1027.429
AK027082	451.293	1208.128	AF015592	1525.603	1750.875	AK025118	1736.454
AB037750	1084.313	4760.416	AK026795	1625.033	1572.5	NM_000727	2757.189
AK023056	1211.385	1513.009	NM_016617	2776.106	5107.773	NM_002621	1200.1
NM_001120	30255.074	42941.57	NM_002338	2642.877	2784.616	NM_005385	5332.914
NM_017888	1963.834	1425.993	Y17865	1968.723	3120.685	NM_018985	688.061
NM_004915	1817.652	2607.86	NM_005825	6047.066	5225.455	NM_006074	4519.01
AK022207	1556.822	1560.753	NM_002756	1294.244	877.046	NM_006712	55822.887
AV708752	1895.283	2489.356	AJ000414	968.676	478.576	NM_006240	2442.563
AF119885	3525.208	4096.102	AK025674	9305.849	14271.185	NM_007026	2253.117
NM_000750	1213.184	1320.486	AF007194	7505.706	6055.363	M37712	6848.392
NM_004996	3328.1	3819.593	NM_019069	930.294	1057.877	NM_002648	688.81
NM_000710	619.608	1010.559	NM_004761	3224.304	2118.411	AF070670	2341.54
AK026281	597.254	1380.723	Z25424	858.502	916.716	NM_016156	2795.812
U23862	470.591	707.276	U79458	4667.717	4621.981	NM_016528	896.955
AK026680	6115.938	9639.035	NM_002961	37435.715	20348.631	NM_015974	983.675
NM_012436	67560.984	66833.664	NM_000676	4188.253	4415.842	NM_014384	581.564
AK001299	24966.373	29611.568	NM_004127	45427.527	53349.359	NM_002573	1571.555
AB014559	14265.794	19678.588	NM_013324	2790.023	3823.027	AF133424	2185.317
NM_016489	9070.087	11460.233	NM_006301	793.193	1413.797	NM_005003	6462.392
NM_005033	3659.137	4598.967	AL049925	1466.191	1234.815	AF084560	3122.364
NM_015932	67296.781	65175.641	NM_012219	1662.016	2510.825	NM_015715	422.877
NM_017949	943.092	1589.126	X72887	2214.166	1319.428	NM_000032	1727.975
AK022169	1210.224	1644.576	Y10483	3096.283	1453.211	NM_002083	734.503
AF015592	1277.583	2380.63	NM_001087	31806.865	27350.248	NM_002035	1269.199
AK026795	2007.162	3156.693	NM_003721	6614.785	5026.009	NM_014900	488.823
NM_016399	2731.74	3557.408	NM_001431	3252.691	3495.899	BF342908	572.237
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NM_002027	7895.481	8984.576	NM_002508	2247.114	1495.217	NM_004345	1424.063
AL162078	3034.134	3325.443	NM_014343	2072.178	2260.421	NM_000702	10024.639
NM_000919	299.428	834.514	AF022913	1213.444	1564.897	X71490	6244.517
NM_013382	11511.533	13403.268	NM_001382	5209.61	4183.78	NM_014273	5406.6
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NM_001502	2555.722	3585.29	NM_005386	1182.72	596.012	NM_004680	575.276
NM_005721	1293.757	1617.685	AK023807	2330.615	1320.323	AF104260	274.041
AF284223	10121.238	40706.543	NM_018188	3672.937	3050.621	NM_005671	5275.649
AF176012	6711.288	6590.436	AK024273	1236.669	777.04	NM_017409	674.746
BE743838	6922.114	8500.079	X59417	9902.63	7291.097	NM_019625	2727.78
AF273046	12938.87	8572.788	NM_016263	1121.204	1549.382	NM_006729	855.713
NM_001081	3516.718	4643.166	NM_003335	13452.28	16280.307	NM_006071	735.223
NM_002483	3144.737	3959.219	AB002376	1440.367	1372.883	NM_012236	5140.257
BF002026	1683.118	2706.602	AB015617	7836.866	11111.683	AF112219	6693.895
L35594	4930.461	7703.774	NM_005439	4189.498	3470.006	NM_000521	479.626
BE790116	7978.941	9825.728	AB037810	783.551	2125.309	NM_002625	337.831
AI922341	4640.449	7439.076	NM_000475	1889.482	1895.8	NM_004135	2231.619
AA410517	1032.241	775.737	M61872	6668.735	5995.97	NM_013443	1591.233
M12824	3977.058	3290.626	AK027089	284.533	943.514	NM_000925	2507.97
W60100	3217.847	1530.689	NM_006284	3121.714	1032.185	NM_000465	654.995
M24898	1023.887	1405.149	U18909	1403.249	1055.499	NM_000123	1332.504
U72508	736.832	964.982	NM_003489	2116.726	1845.835	AL137501	502.805

AA457153	2834.347	4499.346	NM_016586	8127.923	7414.998	BE858979	2232.797
AA283122	5581.639	7567.278	NM_003597	1064.782	1670.148	NM_000122	1112.107
AA868504	1763.814	4507.936	NM_002566	14855.957	21816.951	U87223	914.257
AA877845	9605.972	11917.788	NM_006561	1800.686	2403.707	X91348	12713.937
AA664241	58453.129	60532.793	NM_017521	1052.326	834.01	Z36505	430.998
AI016456	1543.335	2133.628	AK025200	4735.225	4988.666	NM_001854	573.306
NM_014940	5613.971	6453.452	NM_001383	1879.404	2031.367	NM_017913	732.449
NM_005783	1282.71	1693.924	NM_001029	28654.633	20430.479	NM_002755	5572.677
AK000851	677.888	1311.562	NM_005006	15401.021	18132.771	AK024799	27807.441
NM_006900	2659.06	4510.245	NM_014046	4582.9	7624.808	NM_000924	3609.372
AJ289111	5668.304	10322.733	L34071	1486.063	4541.932	NM_003330	1503.485
NM_016356	10808.064	13640.917	AK022995	1216.352	1331.641	NM_003647	521.738
NM_006406	6317.105	12670.044	NM_006066	8213.091	5140.351	NM_001699	15812.005
AF216292	14190.764	49617.813	NM_005136	11753.111	9433.503	AK023019	95.402
NM_000952	1418.134	1723.285	NM_002115	23273.182	23477.943	NM_147171	1761.935
NM_005894	996.109	1523.651	AK023162	1626.775	1732.763	AF238083	6294.249
NM_014584	3126.35	3399.24	NM_006396	1467.344	1931.801	NM_016386	1452.005
M30627	1108.553	991.936	NM_013449	2276.297	2418.607	AB046783	209.798
NM_005810	10806.69	8480.756	NM_017865	3391.006	1643.379	NM_000845	638.852
M28170	6442.799	5367.57	NM_003427	1295.903	1804.746	NM_004604	30689.063
NM_001555	856.166	572.756	NM_005920	2399.513	3630.358	NM_014965	1640.685
AK026223	5888.93	3795.02	AK001499	1601.001	1751.483	NM_004882	3471.259
NM_000874	3439.932	1265.561	AK023568	1229.264	1190.737	AL390148	4605.986
NM_005854	1726.177	1709.029	AK026852	1582.311	1414.761	AK024055	1395.121
AB007863	26715.527	17893.521	AL110257	17792.465	9077.37	U10485	291.217
AK024456	3944.867	5570.993	AB013384	1166.732	860.426	AK025326	7611.079
NM_017789	1579.171	2272.214	AK024270	1476.234	1121.425	NM_017964	1550.946
D31887	2073.845	5258.645	AK025569	2755.834	2405.448	NM_016426	1002.725
NM_002313	1643.409	2324.74	AK023060	1488.476	1956.862	NM_004083	1844.361
NM_004459	1315.833	1479.744	AK021917	988.759	1492.244	NM_016039	4754.982
NM_004915	2588.528	4053.904	AF052146	29218.771	43404.668	NM_001184	642.893
AK022207	1886.551	2988.528	NM_004870	1875.885	2723.582	NM_015530	2195.869
AV708752	6275.447	9983.497	AF143872	15489.544	23011.461	NM_016236	1328.16
AF119885	4335.696	5712.508	AF143326	1901.436	2504.792	NM_001756	1175.91
NM_000750	1260.046	1275.558	AL049229	2923.561	2036.973	BE546276	629.371
NM_004996	4411.567	3763.262	AK026146	3422.68	3616.196	NM_004725	1515.392
NM_005971	3639.231	3013.445	AK023152	2625.505	2018.653	NM_015997	1635.189
NM_017435	386.599	1232.86	AK000155	2039.757	1807.741	NM_001167	5783.517
NM_013386	5215.289	3879.29	AL389937	3723.37	4886.341	NM_012115	1070.568
NM_006517	1512.762	2373.831	AK022628	19719.664	17242.662	NM_004933	11050.544
NM_004171	2182.752	2351.077	AK021737	2217.477	2064.994	M96577	1342.386
AK056652	3206.265	5321.379	AL357454	999.675	826.121	NM_013256	8969.335
NM_015839	614.06	666.604	AK026295	2975.763	2949.913	NM_003842	838.044
AL137438	1539.006	1676.996	AK025007	731.743	586.204	NM_016184	841.478
NM_017957	4039.973	3348.126	NM_016486	4469.677	2729.438	L11238	2768.276
NM_003024	3348.911	2243.657	AK026490	14895.349	11508.337	AK025684	474.992
NM_013246	2072.526	4138.473	AJ227861	2266.02	2477.935	NM_012205	1099.334
NM_000034	68120.406	69753.359	AJ001875	2664.441	4546.301	K02046	1105.959
AK022230	4109.375	5785.097	X64985	894.367	1108.147	AL110151	1058.69
AK022147	10435.171	11126.451	NM_017777	807.479	951.155	AK024841	438.31
L25664	1408.195	2582.825	AK021989	1078.582	1068.229	NM_004995	1843.354
NM_002027	8570.846	6896.207	AK022298	1370.297	1711.89	AK023320	1015.889
AL162078	2994.308	2215.351	AJ277441	27902.469	37749.566	NM_000386	1208.143

NM_000919	536.245	539.246	AK024242	3826.504	5345.766	NM_007231	781.046
NM_013382	12755.686	12036.578	AK024943	1013.262	733.215	NM_001190	2052.824
AB002314	1360.214	1390.533	AL359943	18059.492	10183.003	NM_005271	2977.114
NM_014043	5520.19	2501.424	NM_000534	2590.826	1893.116	NM_015654	4252.71
NM_014622	1320.175	745.435	AB037853	25968.031	40668.137	NM_012244	1005.158
AB011114	43218.656	35940.145	AK056222	909.464	2164.161	NM_004341	329.308
D11466	17897.879	14697.082	AK002028	12337.88	14357.531	AB082521	4967.186
NM_014056	15164.913	11518.861	AL050127	1842.554	2024.668	AL050182	528.618
D31885	28748.205	18980.756	AK024805	5995.49	4983.567	NM_020040	370.122
NM_016649	2607.577	3430.924	AK001423	1316.968	1630.544	NM_002374	574.36
D63477	1929.798	3039.926	AK024090	16408.58	11740.106	AK026940	1129.853
NM_014051	5807.096	3510.697	AL133574	1997.923	1707.497	AF155117	1122.145
AK025398	12032.142	11117.729	AK021936	1158.06	919.768	NM_004411	727.33
AB037750	1534.483	2295.979	AF147339	23321.043	16069.855	NM_015938	2530.707
AK023056	1296.272	1674.538	AL390181	10325.171	6037.874	NM_000740	324.398
NM_001120	33077.867	50350.238	NM_017914	19294.563	20123.121	NM_004143	739.834
NM_017888	2495.261	3892.133	AK024953	17783.176	6617.113	NM_016328	5780.801
NM_003150	3414.205	2107.387	S83374	3514.202	5352.613	NM_017544	11286.554
NM_014784	4449.433	3059.679	AK025784	9546.26	12099.846	NM_003153	344.239
AK026383	4438.076	6235.832	U07199	2483.627	4035.154	NM_016285	2045.504
AK023821	361.275	877.463	X81445	1629.46	2568.617	NM_014707	240.323
AB014594	3043.139	4182.582	NM_017900	17568.781	22404.721	AF025771	1304.065
M94547	1794.479	1599.664	AL360145	1047.287	1055.615	AB033110	653.401
NM_005087	11780.739	10902.824	NM_001178	1190.061	623.715	NM_005083	6841.645
NM_012098	1809.504	1524.391	AK023696	3587.849	2081.925	NM_007187	6447.796
NM_018095	2969.722	1276.913	NM_019605	1049.805	1130.962	NM_001828	84.436
AB023164	2686.497	1836.639	Z49090	4994.882	8137.956	NM_018983	1437.736
AK026680	5530.776	4543.314	AK021592	6560.143	8128.973	NM_003096	1392.985
NM_016489	4377.343	5644.099	AK025467	3389.659	4481.726	NM_007279	1269.234
NM_005033	2658.653	3398.23	AK026593	3805.313	3023.358	BE390833	10158.368
NM_015932	60446.82	52414.66	L37700	1626.075	2025.482	NM_004730	2990.602
NM_017949	1046.406	610.073	NM_017665	3388.925	2615.142	NM_000801	1230.584
AK022169	1170.311	1087.261	AK024819	2006.49	1379.742	NM_006115	12600.883
AF015592	1341.667	1243.297	AF052106	4494.488	12280.269	NM_005801	1205.79
AK026795	1940.034	1873.308	AK022391	1002.44	962.161	NM_018198	755.623
NM_016399	3107.826	4368.724	NM_016125	1219.477	2728.561	NM_001539	11861.197
NM_016617	6203.821	7998.458	CY3Cy5	7825.088	528.301	NM_003613	499.556
NM_002338	3717.36	2115.658	R72122	3463.488	4181.734	NM_016616	598.215
AL117666	721.879	722.101	AA292025	1921.194	553.781	NM_000022	734.544
Y17865	1342.274	1420.8	AA437226	1201.752	1700.387	NM_016576	1087.894
NM_005825	13782.229	10390.938	R36143	1699.476	1461.5	NM_004213	619.285
NM_002756	4226.673	2335.682	XM_056359	1005.578	616.644	NM_000480	979.224
U79299	942.04	781.848	D10353/NM	8426.195	5813.196	AF254084	8548.484
AJ000414	2930.871	1102.953	M15042	2996.08	3197.509	AK022648	900.541
AK025674	10160.896	6790.488	AK056843	3334.288	4287.8	AB048791	1542.654
AF007194	6635.223	4187.987	U49928	14332.654	19548.586	NM_003107	338.181
NM_019069	2030.879	1557.135	AK096645	21520.662	15939.714	NM_006874	2041.589
NM_004761	9812.785	3789.768	AK092859	711.077	1207.96	AB046777	3140.078
Z25424	2181.807	1550.658	NM_019884	3758.909	3863.853	AJ251844	1446.127
NM_000676	6522.626	4962.2	SR2	67123.828	64265.109	D16815	694.643
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NM_013324	7858.325	6553.508	SR6	2755.973	2687.725	AB028943	988.422
AL133022	879.25	718.339	SR8	8357.43	28609.686	NM_006194	636.193

NM_003953	840.25	1167.114	SR10	31750.547	12076.82	AK001603	2102.28
NM_006301	726.376	831.646	CY3Cy5	8800.748	500.51	U71601	1614.827
AF222694	445.404	536.688	NM_005291	16360.327	17112.025	AF075031	679.5
AL049925	1404.552	1260.634	NM_002923	1213.825	2104.497	AF075062	2257.271
NM_012219	1775.804	2962.04	NM_018653	2333.623	3887.177	NM_004188	816.475
X72887	2994.065	1819.895	NM_005388	5161.582	4487.417	AF147381	1900.238
NM_004529	738.139	879.154	NM_007232	24376.789	19788.434	AB002452	617.136
NM_000127	1332.021	1134.31	NM_003027	813.867	452.285	D17085	356.828
Y10483	6795.509	4418.02	NM_016257	639.134	572.021	AK026376	1346.662
NM_006784	1568.026	1219.496	NM_002717	5465.265	3870.459	AF088061	1154.442
NM_017876	2270.375	1213.85	NM_012114	425.426	342.635	AF086286	1320.562
NM_001087	48803.215	36851.891	NM_014486	551.721	730.243	AF086376	682.281
AK025352	392.107	657.003	NM_003025	12427.67	13816.369	AK022997	2733.526
NM_003721	11922.157	9061.221	U52051	963.172	869.978	NM_017617	1317.829
NM_004724	1183.142	1411.127	NM_020179	5006.343	4630.845	AF131830	1499.285
NM_001431	7171.417	10093.811	NM_001153	726.808	992.445	NM_014811	517.335
NM_000381	734.287	890.53	NM_006786	795.398	1771.783	AK026026	4860.854
NM_000427	2787.621	1305.346	NM_006205	2389.065	2685.708	AF085941	3249.431
NM_014924	669.663	623.186	NM_004034	5879.011	6746.589	Z69892	662.953
NM_006946	628.379	839.993	NM_000130	4269.142	5549.282	AK023590	422.646
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AB043007	14042.09	15438.128	AK025039	2816.312	5077.115	AL390176	1707.605
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NM_001382	6749.085	4544.048	NM_014143	6038.293	4801.493	Z70763	517.585
M93718	2455.18	2283.168	M55646	20364.043	17748.57	AK023802	3051.338
NM_005386	1301.615	1069.417	NM_006112	29551.689	28062.559	AF086103	574.015
AK023807	4705.405	3614.822	M12807	2255.268	1469.788	AK023158	347.633
NM_018188	6608.322	4620.581	NM_001765	2219.897	2396.754	AK000580	390.513
AK024273	1543.641	887.644	NM_003361	2521.289	3515.211	AF085852	877.499
X59417	15308.787	11557.736	NM_018684	19156.58	16602.391	AK000787	899.751
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NM_003335	16769.428	23701.615	BE906724	1428.537	2320.566	NM_014082	523.971
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NM_018249	858.842	641.083	AJ276095	17508.76	17802.574	AF161366	372.626
NM_005558	2165.542	2015.967	NM_004819	2715.624	5156.321	AK022197	673.086
NM_016631	1156.572	1323.154	AF231916	4012.429	3661.367	AK021970	632.311
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AK022730	1568.099	2304.88	AK022654	30143.025	37692.172	AK022224	1210.661
NM_002256	6120.061	9119.91	BC002905	4433.929	4445.553	AK022359	886.475
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AB037810	873.832	485.82	NM_001108	13460.219	3443.891	AK022129	1730.669
NM_000376	4916.699	2740.935	NM_001637	932.355	761.934	AK022263	4619.262
NM_000475	3535.149	2866.295	NM_016630	10561.083	7956.389	AK022384	592.888
M61872	14808.974	11549.245	NM_014291	6328.409	6038.851	AL117437	462.121
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NM_006284	10164.36	3542.183	NM_001089	5863.722	4549.515	NM_006160	6202.28
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NM_003597	1411.903	1343.422	NM_001679	13414.427	15684.229	NM_003079	270.467
NM_006561	4189.153	3457.17	NM_004046	64399.633	67549.695	NM_017902	804.339
NM_017521	693.811	593.131	NM_004983	1791.842	1815.141	AK021981	198.836
AK025200	4294.059	5827.912	U09384	767.914	344.733	AL359567	341.431
NM_001383	5438.454	4370.878	NM_006860	4824.261	6470.722	NM_017726	957.128
NM_001029	45913.016	49760.902	NM_004794	5979.9	12980.034	AK026716	517.818
NM_005008	25105.762	22941.865	NM_004283	1399.827	1679.556	AL049325	2806.656
NM_016304	29406.17	30494.898	NM_004163	30919.08	31071.57	AK024154	12444.863
NM_014046	11109.064	10781.624	AK026308	2096.157	2307.906	AF086341	792.875
L34071	4804.272	7095.659	NM_013337	1799.965	2235.98	AK026672	2054.191
AK025201	3785.296	3577.474	NM_006899	3541.958	1659.017	S83282	9403.152
AK022995	1634.461	1590.37	NM_012200	2151.677	1443.938	AK024164	29482.881
NM_006066	10678.536	6372.854	NM_001724	2979.123	1663.076	AF052130	2333.402
NM_005165	810.905	1668.839	NM_000150	1567.665	2897.772	AF130090	4858.806
NM_005138	28482.621	14120.77	AB023152	1245.352	558.134	AL096727	646.541
NM_002115	36690.5	23852.447	NM_006212	1082.629	1135.681	AL080110	681.884
AK023162	1887.531	1582.88	AK022872	3609.864	3106.557	NM_020425	238.237
NM_006396	2223.027	2377.325	AK024272	9360.516	4775.441	AK024076	1051.13
NM_018649	1559.199	1665.24	NM_016381	2132.116	1621.587	M87940	1647.196
NM_013449	3199.262	3090.85	AL591715	717.192	705.043	L77588	816.201
NM_004537	628.802	844.441	NM_018042	4250.574	8663.408	AF086304	13112.143
NM_020226	1644.939	1428.724	BE741525	1012.421	752.982	U61094	284.918
NM_017865	4515.539	2826.888	BF030555	39090.41	44624.898	AB032976	765.997
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AK001499	2936.492	2222.277	NM_003582	4461.632	2219.703	NM_000732	8115.772
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AK026852	1660.67	1343.175	NM_000282	3933.997	4173.31	NM_013939	631.391
AK021629	1186.538	1234.382	NM_000532	10665.975	12239.15	AB038651	1081.716
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AB013384	2713.366	1708.495	NM_004034	5290.888	3795.271	X84838	214.923
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AK024270	2945.978	1484.554	AF193756	1494.679	1390.125	AL117643	799.31
AK025569	3429.851	2214.697	NM_004183	637.828	158.947	AF075063	217.655
AK023060	1234.732	1037.468	R72122	3265.706	2021.427	AF069135	3140.154
NM_014870	1406.721	1520.934	Z35309	2659.802	1820.16	AK026524	677.858
AK021917	873.815	803.513	AA700005	11209.129	2197.042	AB011157	1969.19
AF052146	39501.176	31508.824	AA292025	2311.779	1006.271	U17632	5046.991
NM_004870	2213.056	2787.675	AA437226	1333.817	913.479	AK026764	1465.736
AF143872	16929.252	21345.758	R36143	1891.84	2005.877	AF113700	1730.026
AF143326	2506.255	2580.894	XM_056359	1267.996	741.836	NM_017835	3242.804
AL049229	3731.325	2840.728	D10353/NM	8170.774	7331.006	NM_018347	1559.804
NM_018306	48128.371	41116.543	M15042	2955.742	2484.636	AK024986	197.501
AK026146	4931.699	4864.935	AK056843	3183.238	3618.394	AK026730	214.06
AK023152	4678.573	3790.137	U49928	12056.679	14982.48	AK024739	1044.444
AK000155	2393.127	2178.164	AK096645	21521.768	15382.327	AK098681	812.225
AL389937	3540.589	2866.738	AK092859	568.816	913.926	AK026772	985.106
AK022628	36651.715	31856.135	NM_019884	3941.928	3816.328	NM_014260	5560.247
AK021737	4303.795	3513.423	NM_018291	4717.576	5938.703	AK026458	343.664

AL357454	950.934	735.695	NM_005530	2923.943	2747.706	AK022266	654.537
AK026295	4235.776	8864.74	AF116909	2068.273	1464.697	CY3Cy5	4950.081
AK022346	720.619	799.13	BE906724	1266.17	1194.616	M23254	6898.893
AK025007	1686.721	2256.527	NM_002283	3347.131	3439.741	R28062	646.668
NM_016486	7384.045	8432.027	AJ276095	13293.409	7943.125	AI627464	1625.039
AK026490	25091.717	23510.369	NM_007184	4967.872	2208.689	BI756258	1622.073
AJ227861	2325.679	1719.777	NM_005291	19204.975	21277.84	J04599	854.574
AJ001020	806.528	352.146	NM_002923	846.154	1402.839	AA608557	3099.919
AJ001875	2943.996	2365.108	NM_006794	1749.259	1631.321	AL050095	1560.875
X64985	680.71	561.045	NM_018653	2284.04	4192.754	U03272	569.493
Y16183	351.91	332.69	NM_005386	6008.842	5157.059	NM_000664	521.096
L13433	3023.716	2670.671	NM_007232	26087.754	26500.178	SR5	5530.164
NM_007220	1118.91	937.1	NM_003027	678.966	622.365	SR7	6154.896
NM_017777	1438.693	1432.755	NM_002717	4824.609	3871.653	SR9	19534.346
AK021989	987.949	937.807	NM_012114	568.4	596.924	CY3Cy5	8025.041
AK022298	1701.479	1132.516	NM_014486	456.61	329.685	AB006627	1129.4
AJ277441	25004.457	17807.422	NM_003025	11863.314	13890.957	NM_000416	3609.744
NM_006057	1108.787	775.835	U52051	639.457	1038.423	NM_002965	29479.922
AK024242	8758.036	8305.313	NM_020179	4195.828	4627.401	AB007883	2083.35
AK024559	627.031	642.448	NM_004306	52460.18	56563.738	AK093780	2599.999
AK024851	985.388	1002.855	NM_001153	856.714	1120.246	NM_007037	16791.451
AK024943	1082.451	1084.291	NM_006786	878.34	1835.428	NM_001649	2977.421
AK024995	410.796	761.323	NM_006205	1285.487	1304.71	NM_005492	999.89
AL359943	33056.363	38325.387	NM_006860	4655.411	5084.189	AF038196	1194.236
NM_000534	2812.201	6086.747	NM_004794	5096.314	10389.795	NM_004859	4018.88
L10140	1407.965	1190.354	NM_004283	1275.03	1379.709	NM_016352	876.903
AL133447	1119.902	1265.429	NM_004163	19758.262	19500.586	NM_000070	1616.768
AB037853	19697.865	18262.182	AK026308	2324.673	2633.363	NM_001202	639.984
D28450	27463.717	23578.254	NM_013337	2950.009	2895.188	AB037804	1349.034
AK056222	1794.613	1323.774	NM_004193	2395.045	2795.835	U34249	425.252
AK002028	21631.367	21142.414	NM_002803	10890.467	10952.08	NM_003289	15250.303
AL050127	1706.57	1774.189	NM_005506	1977.306	2159.81	AI200114	646.37
AK024805	11080.243	8147.304	NM_018485	586.315	801.272	NM_006323	2986.883
AK001423	1131.944	886.068	NM_006786	1318.949	1033.77	NM_016466	820.377
AJ012496	563.877	468.121	NM_016566	982.32	734.156	NM_001493	5746.808
AK024090	19210.043	27237.959	AB033102	10720.954	13446.126	NM_014426	1238.263
AL133574	2153.864	2602.318	NM_014774	4159.255	4043.236	NM_006816	12004.352
AK021936	844.82	1562.936	NM_014143	5539.536	5047.817	NM_000258	4482.548
AF147339	34772.145	37564.027	M55646	19320.037	18475.955	AB033055	1729.023
AL390181	21239	21607.418	NM_006112	30404.383	29811.352	AF311287	1223.472
NM_017914	24416.613	23851.045	M12807	2226.553	1462.536	NM_014781	1715.235
AK024953	19149.918	5120.853	NM_001765	1880.098	2100.465	X87896	919.28
AK024276	5162.677	4090.736	NM_003361	2421.274	3127.129	M88310	1662.183
S83374	2673.779	1270.559	NM_012099	3114.638	3139.18	NM_000042	1666.949
AK025784	15181.128	10455.489	NM_018684	19227.021	15706.555	NM_005024	440.156
U07199	2316.188	2234.729	NM_017983	920.766	1427.068	NM_016335	815.716
AK023713	1085.431	1194.84	AF169351	10703.543	8209.313	NM_003165	2181.964
X81445	1209.324	1400.776	M14200	62740.473	46445.563	NM_003906	9117.858
U95091	1234.698	1328.177	NM_000282	3358.71	2750.004	AL359590	14151.095
NM_017900	24882.836	23465.941	NM_000532	11405.68	15092.531	NM_002861	3754.38
S50182	2736.767	2129.421	NM_016341	1741.467	1564.914	NM_003080	3906.94
AL360145	1492.579	1001.915	AF231916	5988.774	7995.747	NM_004042	641.982
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NM_001178	1651.459	1245.829	AK022654	39327.156	56177.32	AB033027	2430.419
AK023696	6061.231	6118.612	BC002905	6470.381	6347.592	AK021805	2586.858
NM_000704	1586.967	2245.027	NM_018091	6736.83	7631.166	AB014550	700.062
NM_015987	2012.454	2055.41	NM_001108	14803.969	4200.372	AF320294	2614.193
NM_019605	3027.591	3531.734	NM_001637	1094.147	881.477	AF161436	4463.722
NM_015365	515.751	1041.714	NM_016630	10752.804	7874.176	NM_020402	5262.921
Z49090	5789.822	5191.013	NM_014291	5260.687	5719.22	NM_004295	904.55
AK021592	6338.352	5284.129	NM_014631	1311.369	797.859	NM_001171	1307.84
AK025467	1988.135	2478.655	NM_001085	5781.046	5972.721	NM_002250	1335.488
AK026593	4372.486	2731.908	NM_000120	5556.62	5332.937	AF132734	3352.214
L37700	1181.876	729.178	AF172327	23972.031	20787.568	NM_018375	2767.38
NM_017665	4515.953	2879.248	NM_001676	7007.447	6294.766	NM_016403	10532.709
AK024819	592.03	207.888	NM_004515	551.658	603.858	NM_015603	1785.374
AF052106	4960.235	3836.581	NM_001675	16395.668	15410.499	AK021788	921.469
AK000441	963.341	506.461	NM_004046	65334.672	59982.637	NM_001921	1384.792
AK022391	2481.901	2175.453	NM_004983	1616.78	2398.983	NM_006230	2866.902
NM_016125	2054.306	2019.243	U09384	885.953	753.043	NM_014695	8202.865
CY3Cy5	9479.354	608.52	NM_019884	3623.542	3241.361	NM_013400	2737.771
R72122	4126.468	4273.313	NM_018291	4818.037	4202.47	AK026257	1427.352
Z35309	1655.695	2547.634	NM_005530	3105.598	2724.286	AK023836	2460.366
X04571	521.498	534.125	NM_006895	3973.714	3890.924	NM_018105	874.54
AA700005	13615.232	2541.371	NM_012200	2555.531	2270.012	AJ299442	1938.076
AA292025	3996.042	1292.265	NM_001724	3015.637	1673.761	NM_000125	686.458
AA437226	5766.42	2500.594	NM_000150	2402.306	1982.163	NM_003762	1432.745
R36143	2617.364	2118.962	AB023152	1271.118	797.165	NM_018446	1003.47
XM_056359	1197.576	1377.834	NM_006212	1263.988	1370.247	NM_000187	441.922
D10353/NM	10482.504	12042.555	AK022872	3788.509	3713.878	NM_014465	1127.166
M15042	5825.379	7129.361	AK024272	9099.138	5497.716	D87292	6555.121
AK096645	17041.174	16928.941	NM_016381	2240.935	1885.503	NM_005495	811.354
AK092859	1012.267	1645.714	AL591715	797.027	1085.683	NM_001202	496.8
NM_019884	6859.641	9123.835	NM_018042	5624.858	12767.148	AB037804	1258.072
SR6	2909.656	2036.654	BE741525	1077.807	951.404	U34249	718.845
SR8	6385.68	13865.225	BF030555	45068.078	55920.457	NM_003285	22031.178
SR10	35214.277	9402.342	NM_012433	6709.903	7259.198	AI200114	1707.203
CY3Cy5	6412.086	411.59	NM_005605	2328.926	2958.201	M23254	10381.265
NM_005291	16184.505	19448.197	NM_002576	1264.345	1363.605	BE618539	1191.735
AF253316	315.125	860.316	NM_003582	4661.896	2637.43	R28062	991.342
NM_005855	904.696	682.016	U52051	791.614	694.585	AI627464	1726.36
NM_002923	1493.323	965.086	NM_020175	4428.353	3345.004	BI756258	1604.036
NM_006794	1825.773	1425.547	NM_004306	48160.676	43791.688	AF110020	192.352
NM_018653	5498.026	6212.078	NM_001153	1209.429	1145.032	AA608557	3587.252
NM_005385	3246.959	3498.615	NM_006786	925.519	1263.211	AL050095	1573.141
NM_003027	839.247	712.831	NM_006205	1605.131	1937.21	U03272	647.2
NM_016257	404.872	875.764	NM_004034	6169.787	6822.092	NM_000495	577.129
NM_003025	16335.108	22210.473	NM_000130	4891.77	5735.89	NM_000664	482.932
U52051	624.059	814.787	AF193756	857.736	962.217	AF075085	20952.793
NM_020175	9079.987	7107.73	NM_004183	2011.072	913.239	NM_005892	2799.177
NM_001153	704.417	1330.908	AI492087	14392.584	17614.738	NM_000042	1746.813
NM_006786	1121.092	2467.11	R72122	3375.569	2537.392	NM_005024	857.669
NM_006205	2030.485	1851.188	Z35309	3093.984	2352.526	NM_014805	593.708
NM_004034	5154.074	5109.298	X04571	473.016	829.406	AB006627	2043.162
NM_000130	2522.085	2363.517	AA700005	12205.077	2430.991	NM_000416	4379.104
AF193756	855.033	847.624	AA292025	2144.503	1374.029	NM_003382	721.545

NM_004193	1930.497	2901.854	AA437226	1467.925	1213.491	NM_002965	31602.527
NM_002803	9882.524	9845.47	R36143	1792.603	2197.878	AB007883	3210.469
NM_005508	1705.318	2301.92	XM_056359	863.62	1113.345	AK093780	2026.313
NM_006788	899.013	960.049	D10353/NM	8433.703	8471.644	AY009397	60000.488
NM_016568	1151.312	1993.219	M15042	3495.37	4716.311	NM_007037	15202.628
NM_014774	3921.713	4348.429	AK096645	23492.908	16827.387	NM_001649	2883.426
NM_014143	7380.83	8580.221	AK092859	877.94	1352.849	NM_005492	1073.488
NM_006112	28303.25	27423.447	M12807	2328.76	1271.978	AF038196	1350.442
M12807	5149.786	2031.101	NM_001765	2212.094	1978.731	NM_004859	5615.904
NM_001765	921.39	1041.179	NM_003361	2241.872	3154.305	NM_016352	593.79
NM_003361	1744.936	3263.507	NM_012099	3274.667	2840.206	NM_005014	972.443
NM_018684	11421.489	13095.941	NM_018684	17537.533	11423.237	NM_006944	521.94
NM_017983	1340.286	1490.003	NM_017983	1260.299	1433.172	NM_004407	433.844
AF116909	1689.653	2168.68	AF116909	1821.992	1825.497	NM_000070	2571.702
BE906724	1575.739	1941.03	BE906724	1426.829	2014.163	NM_002250	1884.862
NM_002283	3959.34	3628.313	NM_002283	6010.4	8777.076	NM_006323	3423.857
AJ276095	6713.871	8779.207	AJ276095	16942.734	15672.706	NM_016466	951.372
NM_004819	2693.551	3692.163	NM_004819	2594.388	3285.146	NM_001493	4177.467
AF231916	2044.212	2259.719	NM_007184	5103.028	2583.722	NM_014841	743.576
NM_003501	3297.148	3934.285	NM_005291	21298.398	24486.324	NM_014426	950.787
AK022654	37342.297	37619.555	NM_005855	557.598	694.621	NM_006816	15844.442
BC002905	5323.787	6149.689	NM_002923	1465.616	2147.708	AK026518	16749.814
NM_018091	5400.791	6062.177	NM_006794	1509.561	1949.548	NM_000258	4041.813
NM_001108	19353.32	2598.655	NM_018653	2835.57	6376.19	AB033055	1678.558
NM_001637	1090.144	744.758	NM_005388	5097.464	6462.096	AF311287	1188.706
NM_016630	11211.341	7015.232	NM_007232	28844.037	35286.043	NM_003098	520.314
NM_014291	4372.532	6129.065	NM_003027	732.163	1019.232	NM_014781	2004.862
NM_014631	1424.507	980.158	NM_016257	953.513	1390.948	X87896	919.133
NM_001089	6079.842	6781.044	NM_002717	5181.487	5500.707	M88310	1732.916
NM_000120	5312.125	4574.535	NM_012114	856.282	647.49	NM_018446	1581.615
AF172327	24196.539	23534.547	NM_003025	8579.649	10311.133	NM_000187	646.397
NM_001676	4338.311	4007.23	NM_001679	16794.711	12114.727	NM_014465	1344.173
NM_004519	1846.696	2500.073	NM_004046	65214.09	61717.289	D87292	6471.914
NM_001679	17536.711	14036.168	NM_004983	2620.729	2279.275	NM_005498	851.001
NM_006860	9084.732	8173.674	U09384	907.638	669.578	NM_003165	2267.798
NM_004794	3308.749	10507.963	NM_006860	5688.258	8498.851	NM_003906	9126.9
NM_004283	2129.036	2397.049	NM_004794	6970.813	14795.342	AL359590	11723.729
NM_004163	5324.805	4659.113	NM_004283	1659.556	2317.744	NM_002861	3214.286
AK026308	2379.703	1965.17	NM_004163	31907.332	26661.123	NM_003080	5542.317
NM_013337	1726.219	2583.761	AK026308	1932.029	1772.214	NM_002645	1441.164
NM_006899	4612.205	5348.377	NM_013337	2175.596	2079.914	AB033027	2751.655
NM_012200	2141.156	3067.444	NM_004193	2288.585	2228.955	AK021805	3451.678
NM_001724	2180.965	1916.922	NM_002803	10530.801	9617.619	AB014550	1133.873
NM_000150	846.901	1078.933	NM_005508	1114.048	1254.64	AF320294	3196.416
AB023152	2170.86	894.912	NM_006788	1053.058	1008.416	AF161436	4189.96
NM_006212	1344.863	1154.557	AK025039	715.329	929.459	NM_020402	5026.074
AK022872	3784.205	3654.605	NM_016568	1186.948	971.679	NM_004299	1009.644
AK024272	6438.949	4576.799	AB033102	11032.342	18938.248	NM_001171	1806.662
NM_016381	1884.32	3212.624	NM_014774	4342.496	4701.229	NM_000664	624.779
AL591715	2421.321	902.166	NM_014143	6093.912	6643.495	AF075085	23718.207
NM_018042	2716.941	2759.514	M55646	22518.508	30734.006	NM_005892	2678.904
BE741525	2588.956	1460.763	NM_006112	29387.762	30581.078	NM_006478	783.148
BF030555	26204.516	19464.24	NM_000879	587.048	841.169	AF132734	4100.067

NM_012433	6462.942	6149.193	BE741525	1144.148	2547.094	NM_018379	2492.223
NM_002576	1640.141	2268.979	BF030555	29546.221	26094.395	NM_016403	10332.759
AF057354	314.144	1140.732	NM_012433	6223.173	5627.639	NM_015603	1411.124
AF169351	8976.134	7723.515	NM_005605	2865.779	2661.249	AK021788	731.665
M14200	65900.094	55189.98	NM_002576	2096.435	1376.496	NM_001921	1592.576
NM_000282	3297.853	2712.66	NM_003582	3374.773	3303.142	NM_006230	3047.272
NM_000532	5474.446	8155.348	NM_000282	4621.833	4821.302	NM_014699	11615.355
NM_016341	628.473	1113.127	NM_000532	12423.549	13239.767	NM_013400	3407.371
NM_004034	5776.062	5599.475	NM_016341	1948.318	1484.984	AK026257	1457.727
NM_000130	5696.463	7523.508	AF231916	5183.814	7428.997	AK023836	3662.109
AF193756	723.495	1188.357	NM_003501	3757.345	4259.105	NM_018109	1303.53
AI492087	9898.455	18848.076	AK022654	26456.797	31959.914	AJ299442	2790.624
R72122	5372.383	4079.443	BC002905	7671.914	7217.742	NM_000129	765.453
Z35309	2146.326	2772.527	NM_018091	6119.931	7227.236	NM_003762	2257.697
X04571	554.834	529.56	NM_001108	15622.595	4639.121	NM_004859	5730.397
AA700005	16952.023	3217.909	NM_016630	10522.646	9961.813	NM_016352	929.007
AA292025	4497.135	1309.204	NM_014291	6738.9	10035.461	NM_005014	317.495
AA437226	5771.124	1333.849	NM_014631	1172.509	1178.267	NM_000070	2355.827
R36143	2683.219	1986.378	NM_001089	7183.014	8539.335	NM_001202	785.077
XM_056359	1100.892	1124.821	NM_000120	6268.262	6474.369	AB037804	1715.606
M15042	6076.229	7968.061	AF172327	29484.6	34985.023	U34249	772.304
AK056843	5207.46	6110.434	NM_001676	7405.334	8213.346	NM_003289	24409.199
AK092859	1614.007	2292.437	AB018338	28285.498	25304.076	AI200114	1090.466
NM_019884	6080.375	7954.994	D80010	546.147	371.584	M23254	9868.49
AF116909	1737.893	2896.719	NM_004923	1664.406	1345.127	BE618539	1313.17
BE906724	1750.996	2731.253	NM_003971	1567.783	1682.158	R28062	932.011
NM_002283	10589.912	12863.718	L38517	11125.365	10075.752	U38545	311.082
AJ276095	10782.786	16889.818	NM_018291	5077.289	6400.811	AI627464	1856.13
NM_007184	3815.921	3651.237	NM_005530	3935.248	3485.648	J04599	730.872
NM_005291	19676.383	20517.285	NM_006899	5499.779	4165.803	AF110020	606.925
NM_005855	705.813	520.252	NM_012200	2543.537	1775.981	AA608557	4843.42
NM_002923	2188.29	1649.157	NM_001724	3620.257	1385.106	AL050095	2764.193
NM_006794	2113.243	2881.147	NM_000150	4042.998	4736.042	U03272	827.645
NM_018653	6689.796	8157.135	NM_006212	1185.274	1026.778	NM_003098	866.785
NM_003027	1140.762	1077.01	AK022872	4353.376	4273.383	NM_014781	1593.99
NM_016257	377.173	695.903	AK024272	11927.005	7737.605	X87896	687.414
NM_003025	19934.824	22940.107	NM_016381	2938.363	3652.581	M88310	2579.034
NM_020179	11655.461	7958.937	NM_018042	5306.349	11200.658	D16856	631.627
NM_004306	59298.238	50025.473	NM_014944	5331.014	7021.265	NM_000042	1711.825
NM_001153	579.62	1091.703	AF200348	2320.107	2506.312	AF035787	432.526
NM_006786	952.989	2174.304	J03756	1898.814	2177.466	NM_005024	628.146
NM_006860	7821.19	9106.508	NM_002650	1826.682	1568.235	NM_003403	202.148
NM_004794	3295.723	12836.271	NM_005539	1317.881	1956.423	NM_014808	950.7
NM_004283	2491.726	3146.656	BF341504	924.722	806.698	AB006627	2089.342
NM_004163	13036.876	11264.187	NM_005541	10708.573	13529.703	NM_000416	4786.216
AK026308	2097.974	1969.55	AB002319	1042.652	1388.448	NM_003382	688.766
NM_004193	2143.884	2316.304	AF039942	1900.997	2680.988	NM_002965	40336.141
NM_002803	10444.342	8028.869	NM_004421	1101.09	1413.267	AB007883	4436.313
NM_005508	2241.268	3003.285	NM_018654	871.561	439.564	AK093780	2350.055
NM_006788	1054.75	1538.683	AB046863	8719.573	10345.129	AY009397	66362.008
NM_016568	1511.726	1638.94	M62403	17709.945	12036.749	NM_001649	3315.254
AB033102	16620.887	19300.43	NM_017883	1967.443	2572.79	NM_005492	1421.398
NM_018684	9838.795	11115.76	AK025131	3144.076	3006.928	AF038196	1391.751

AF057354	474.722	848.87	NM_000754	26641.52	27709.629	AF320294	3689.641
AF169351	8959.256	10300.322	NM_014619	2998.197	3368.171	AF320293	491.964
M14200	66846.945	57198.551	NM_005629	8661.117	13139.488	AF161436	4948.55
NM_000282	3903.806	2391.587	J04621	1620.829	1690.821	NM_020402	4579.75
NM_000532	6714.658	8665.611	NM_000718	2347.714	2442.102	NM_004299	1397.54
NM_016341	1084.976	1281.246	NM_000161	5204.414	7131.623	NM_001171	2089.136
AF231916	2596.86	2202.234	NM_002634	5972.041	4925.709	NM_002250	2551.609
NM_003501	3993.135	5347.559	NM_017749	3532.263	2166.408	NM_006323	3264.129
NM_018091	5998.333	5999.358	NM_001972	60556.883	55938.117	NM_016466	657.097
NM_001108	19440.492	3871.97	NM_007109	1470.034	1430.367	NM_001493	4913.081
NM_001637	1346.766	922.424	AK023404	19303.064	20462.961	NM_014841	568.272
NM_016630	10673.529	8158.698	NM_001789	1251.686	1654.479	NM_014426	1293.212
NM_014291	4992.379	8313.152	NM_016004	3566.645	3387.308	NM_006816	14017.521
AF172327	22780.465	28296.961	NM_002655	868.552	1138.872	NM_000258	4384.959
U09384	494.107	1088.817	AB028955	17766.893	25834.029	AB033055	1848.871
NM_019884	5631.671	7423.821	U66879	15774.402	18461.131	AF311287	1513.244
NM_018291	3613.062	2890.781	NM_016022	15007.457	14790.567	AJ299442	3572.293
NM_005530	3203.928	2280.589	NM_004874	2433.317	1846.265	NM_000129	870.689
NM_006899	4977.581	5344.821	NM_014204	2591.049	2753.204	NM_003762	2621.925
NM_012200	2149.435	1925.209	S70385	4284.124	12139.788	NM_018446	1437.175
NM_001724	2431.746	1481.907	M34671	2079.19	1531.484	NM_000187	578.179
NM_000150	741.234	592.925	NM_001941	1716.787	1481.084	NM_014465	2118.001
AB023152	2171.237	860.103	AL050199	622.535	613.893	D87292	7507.614
NM_006212	1613.408	1725.895	NM_001109	2132.915	1598.64	NM_005498	1136.228
AK022872	3814.206	4207.126	AF176706	986.766	1624.059	NM_016335	837.441
AK024272	7185.048	6078.665	NM_019048	7775.366	6207.568	NM_003165	2145.638
NM_016381	1504.313	2571.743	NM_001040	757.366	1309.023	NM_003906	10643.71
NM_005605	2113.23	1872.232	AF279698	3176.387	3481.568	AL359590	14429.472
NM_002576	1403.751	1644.622	NM_019849	3554.248	3235.271	NM_002861	3039.398
NM_003582	3568.884	2691.346	NM_000049	1047.761	939.457	NM_003080	4627.447
NM_020179	2308.484	2852.459	AB032996	25523.563	33369.414	NM_002645	1615.764
NM_004306	55572.414	36755.727	AB040881	3727.353	3096.595	AB033027	3117.395
NM_001153	665.338	944.043	AY007121	1136.947	962.26	AK021805	2783.566
NM_006786	1199.958	1783.583	NM_003372	12034.462	8502.809	AB014550	990.108
NM_006205	2619.081	2561.037	NM_007317	6126.423	4070.681	NM_006826	2254.349
NM_004034	6084.231	6576.686	AB037826	38127.672	39495.234	AB007973	3487.469
NM_000130	6859.004	7597.014	NM_002938	5194.179	6903.969	M96843	12600.646
AF193756	828.099	1164.603	AK023652	4596.725	5284.032	NM_017791	2059.34
AI492087	9736.978	19474.713	NM_016216	9059.993	7366.879	NM_005882	1892.894
R72122	5433.558	3222.554	AK001649	1114.306	1043.467	BC012304	3399.065
Z35309	2705.618	2273.272	NM_016638	12393.52	13932.258	AB046815	1032.806
X04571	754.587	793.729	AB018274	4882.035	4986.526	AF075085	23831.068
AA700005	16783.873	3359.945	NM_005871	5681.647	4383.236	NM_005892	4248.438
AA292025	4742.111	1764.431	NM_007042	1629.048	989.969	NM_006478	1017.806
AK056843	5837.234	7518.553	NM_016333	13289.018	6786.1	AF132734	4293.917
U49928	30261.832	30804.338	BE875028	3315.737	2716.982	NM_018379	2751.657
AK096645	23588.434	21860.508	AK000511	4651.644	3778.019	NM_016403	10799.608
AK092859	1525.299	1967.577	AF121255	1625.765	3088.073	NM_015603	1293.334
M12807	6674.301	3788.656	NM_005494	5528.994	3402.517	AK021788	983.897
NM_001765	1414.464	1013.63	NM_017946	929.724	1184.276	NM_001921	1763.418
NM_003361	1203.964	1536.165	NM_004953	1836.62	2184.796	NM_006230	3483.083
NM_012099	2211.006	2216.76	AL049682	1280.398	1321.619	NM_014699	12357.457
NM_018684	10633.167	9339.259	NM_005528	6296.836	6729.224	NM_013400	2800.951

NM_017983	1549.933	2289.613	NM_007006	10585.135	8604.56	AK026257	1711.753
AF116909	1680.041	2028.586	AL137346	1972.104	1262.931	AK023836	3608.228
BE906724	1986.493	2535.908	NM_006721	21528.246	21456.385	NM_018109	1106.624
NM_002283	11832.097	11085.516	NM_002765	2068.073	1217.298	NM_005076	8545.291
AJ276095	11495.799	18930.477	NM_001905	3691.547	3120.748	AF253321	1226.806
NM_004819	3234.181	4692.198	AF292100	2273.942	2112.83	U80735	688.237
NM_007184	3884.937	3607.62	NM_003434	24106.951	16680.143	NM_016522	1018.77
NM_005291	20571.16	18834.125	NM_005654	1044.085	1161.49	NM_002224	1565.52
NM_005855	676.997	461.864	AF024698	67228.219	63949.039	X07979	20127.535
NM_002923	1940.453	1228.585	BE904617	26199.012	25592.631	L13857	2267.156
NM_016257	631.919	894.219	AK024495	577.754	1172.003	NM_018098	3816.853
NM_002717	6080.883	6661.646	AF024694	3158.953	5237.629	AF286164	509.693
NM_003025	23041.059	24929.85	AF091081	6136.365	5550.762	AF146277	5487.182
NM_000220	889.446	1193.172	AK001758	2545.958	2341.981	AF055033	11032.75
NM_001679	13004.486	8916.093	AF086325	3479.541	3028.786	NM_017700	1281.715
NM_004046	65311.813	63122.016	NM_004925	911.706	905.701	M37191	8218.726
NM_004983	1081.95	1716.85	AF147401	2328.206	3135.783	NM_003404	16914.291
U09384	608.667	815.544	AF075022	2294.831	2468.125	NM_001114	985.218
NM_006860	9484.57	7772.134	AF075060	8540.197	3826.4	X82240	1004.693
NM_004794	3859.422	11749.563	AB002438	1084.715	1471.157	NM_013995	7564.389
NM_004283	2842.002	3675.738	AF147436	1986.593	1677.905	NM_004455	459.677
NM_004163	22116.971	26094.621	AK021441	1892.216	1733.058	NM_006010	2046.957
AK026308	2157.398	1936.104	AK026018	1961.938	1980.487	K03191	1157.972
NM_013337	2050.98	2485.038	AF085846	4836.933	3767.992	NM_005079	4053.803
NM_004193	2365.959	3281.527	AK023901	11019.246	10546.579	NM_005192	14344.646
NM_002803	9833.106	6439.816	AL109705	1297.159	1114.832	NM_015032	2607.256
NM_005508	1890.792	2161.249	AF147392	856.983	900.349	AK022956	2458.889
NM_006788	1273.637	740.62	AF088057	2715.404	2562.951	AK023121	640.699
NM_014774	4279.465	5423.459	AF086255	13757.357	14670.691	NM_014104	17397.482
NM_014143	8828.698	10973.311	AK022660	1044.965	985.583	NM_002392	347.26
M55646	19008.221	18988.311	AF088051	3034.381	3395.352	NM_002749	40378.109
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NM_012433	6703.845	5238.977	AF087993	3422.415	3056.433	NM_014755	4570.048
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NM_000532	8340.912	11207.901	AF147302	1332.937	1671.278	NM_006984	1414.616
NM_016341	1346.308	1221.792	AF085929	2946.986	3739.63	AF231919	450.437
AF231916	2856.896	2495.011	AK001126	2849.814	2594.077	AL133644	11329.137
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AK022654	51902.422	49200.887	AF075104	7958.235	8314.508	NM_019023	63036.27
BC002905	6774.913	5345.914	AL133025	821.886	798.163	NM_004420	1226.163
NM_018091	5873.388	5713.565	AL137402	10180.777	8603.132	NM_002970	830.537
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NM_000120	5925.444	6241.919	AL137428	548.043	494.148	NM_017825	3336.949
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AB018338	3912.723	2252.364	NM_018190	27106.781	24931.576	NM_013432	6857.177
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U81002	3045.031	3090.473	AF161442	1156.681	1349.767	AL133572	2497.417
NM_016299	5916.073	6366.786	AK023783	915.243	824.678	U52096	4302.147
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NM_005530	3205.841	2942.336	AF116649	2070.69	2049.57	NM_005526	18927.781
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NM_001724	2084.725	1623.056	AF083121	610.078	856.207	NM_006195	2297.776
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AB023152	2259.153	709.906	AK025924	1171.708	974.234	NM_006368	1566.045
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AK022872	3887.729	4125.867	AK022017	1492.751	1581.396	BC000401	2496.191
AL591715	917.969	999.595	AK022160	3429.871	3497.55	NM_006425	2966.334
NM_018042	3536.03	4576.934	AK022295	2563.866	2244.538	BF344046	1062.263
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M62403	21304.865	14608.857	AK026373	18614.326	11236.072	NM_003310	1504.654
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NM_004702	462.203	975.716	D17074	1283.816	1279.007	AF202145	1737.963
AK023404	4401.887	3591.718	AF039944	10788.225	13430.667	NM_018052	17364.455
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NM_014484	992.233	885.753	NM_015417	1332.491	944.358	AB002441	1014.955
NM_001086	1155.603	1126.781	AK026101	9353.44	7522.858	AK021643	833.688
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NM_003372	7334.81	6015.326	AL049415	2674.161	2157.123	AK023542	1793.521
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AB037826	22033.859	37766.219	AI065056	439.111	753.527	NM_018592	650.087
AK021466	1685.712	2288.458	NM_003378	50583.402	55058.816	NM_018503	48311.191
Z36796	69404.781	62810.953	AL110194	10864.799	9744.177	NM_016449	11895.448
NM_006443	14856.888	28380.92	AF138860	780.591	1166.593	AL049670	2728.703
AK026022	18625.729	14262.488	NM_006687	1940.591	2928.84	NM_018512	18205.914
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NM_002938	2700.264	2419.147	NM_017673	1976.782	1984.866	AK022412	699.313
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NM_016216	3096.749	2199.118	L07738	1733.269	1270.812	AK024082	670.327
AK001649	1131.727	566.011	Z48054	703.906	575.773	Z27405	24560.318
NM_016638	6891.73	5877.454	H90415	3748.718	2409.523	AK023412	2426.068
AB018274	6461.067	6777.972	AA676470	17303.969	13846.256	NM_014617	16957.92
NM_005871	4957.178	3495.198	M38258	713.057	707.283	AK074682	6326.542
NM_007042	2146.983	1475.395	AA457155	23659.313	28103.371	AK024513	1815.549
NM_016333	10069.963	4822.381	BM014365	1035.006	1097.933	BC036692	2594.642
BE875028	2388.396	1700.594	H91842	861.941	926.573	AJ009640	3734.951
AK000511	2952.496	2096.474	U78045	2809.579	2412.266	Y11163	709.535
AF121255	3365.772	4365.019	AA878561	62056.785	58037.074	AF147340	1524.773
NM_005494	4489.152	2230.339	BF688309	992.628	946.09	AF035308	5775.528
NM_004953	5053.49	5378.9	AI538525	2553.116	3107.772	NM_014054	940.816
NM_012199	1393.41	3186.034	NM_000623	631.071	433.694	AK021840	19257.438
AL049682	1116.977	1422.033	NM_000941	1698.241	1821.643	AF003738	727.257
NM_005528	4646.295	3470.783	SR1	58348.77	51438.141	AF086480	1465.586
NM_007006	15284.146	10995.949	SR3	36393.875	32940.199	AK000806	57579.012
AL137346	5066.345	1265.03	SR5	4429.444	2899.268	NM_016471	4056.088
NM_017756	2812.998	2593.044	SR7	3247.339	25039.52	NM_005364	8421.74
NM_005793	5495.025	3535.688	SR9	11755.147	2198.236	AK023482	5436.877
NM_004901	842.298	865.331	CY3Cy5	7501.171	371.04	AF087964	274.799
U77088	1456.063	1335.351	U62858	2810.367	4177.466	AL157423	816.068
NM_006721	16756.734	10202.813	AF035121	718.341	779.142	AK023176	1349.472
NM_016282	3184.304	2195.15	NM_014432	1603.293	1496.245	AL161991	10659.725
NM_002765	1606.158	2077.065	NM_001558	1136.351	989.529	D17032	3597.67
NM_001905	2973.199	3821.925	NM_006953	2289.715	1298.339	AL137292	923.25
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NM_003434	27307.932	18882.678	U96173	3008.403	2961.71	BE900527	1616.394

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BE904617	16201.372	13674.825	NM_020241	632.615	853.481	AF118079	12821.379
AF024694	1815.661	2227.405	BE730585	990.95	1729.678	AF277572	1812.801
AF091081	3959.347	2917.965	NM_001980	640.829	862.199	AL365413	7334.248
AK001758	3355.165	3070.034	NM_005954	832.224	978.237	NM_005258	3254.055
U90842	517.132	747.648	NM_012471	507.935	498.539	NM_000440	5671.709
AK025076	924.673	1167.352	NM_001321	4143.797	4070.418	NM_001297	1851.524
AF086325	1982.338	1845.967	AB018264	4830.969	3833.532	NM_004403	3401.462
NM_004928	761.627	528.223	NM_006911	750.927	633.711	X64993	749.953
AJ001904	1370.305	911.426	U92544	5964.636	4582.225	NM_004434	6615.454
AF075022	1135.298	854.131	NM_019644	1106.344	1021.5	NM_006268	534.372
AF075060	4409.364	1313.952	NM_006791	3557.058	2735.332	NM_016230	4240.341
AF147436	1069.702	1081.959	AJ278348	8996.454	7088.837	NM_001083	1376.401
AK021441	756.748	941.748	NM_015872	683.044	501.894	AK023966	3197.861
AK026018	1027.065	1309.12	AI285199	2526.377	1917.442	AK025702	1440.546
AF085846	2269.256	3178.11	AK023106	1670.398	2416.999	NM_018958	1742.302
AK023901	5035.869	3933.415	NM_016730	48147.074	48760.965	AK022038	1159.184
AL109705	1123.99	873.221	AL035297	1678.582	1572.74	AL137389	833.055
AF147392	767.032	825.868	NM_004408	8878.375	4126.404	AF085866	1448.019
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AF086255	10243.505	9130.539	NM_002532	5800.063	5422.462	AA397813	6829.548
AK022660	621.276	390.148	NM_012388	4298.438	4213.798	W68291	5003.474
AF088051	1966.876	1361.191	NM_016651	578.787	681.924	N64384	1445.624
AF086366	656.141	719.061	NM_001671	806.346	1172.005	H-X 53655 I	666.04
AF086360	3967.321	3123.446	NM_019843	3157.844	3356.434	H-U 05770 I	6133.605
AF087993	2391.085	2389.037	NM_016192	5343.363	5102.351	H-M 65199	3068.638
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AB018292	11089.139	8515.889	NM_003825	8394.422	10685.143	H-D85429M	2384.487
AF085971	606.858	555.289	AK025006	14675.794	12898.87	BF439832	2302.933
AF147302	1071.292	646.513	AF218014	10348.004	12239.454	BG819162	726.322
AF085929	1553.835	1563.299	NM_006678	2360.72	2921.422	NM_017532	3707.818
AK001126	1627.017	1497.736	AY007729	34622.414	28420.842	SR2	65863
AF085976	3519.479	2523.57	NM_014424	472.556	493.412	SR4	16702.756
AF075104	6461.59	7128.525	AF159092	1182.518	917.071	SR6	2293.495
AL133025	769.717	754.098	BC007318	1778.56	1901.884	SR8	8451.405
AL137402	13716.987	12986.742	M36693	1925.67	1569.585	SR10	24852.822
AL137617	2316.858	2104.144	NM_016292	5977.526	8835.007	CY3Cy5	3069.653
AL359568	23912.443	16141.537	NM_002601	2732.053	1810.718	NM_004447	1479.563
AL133564	4618.708	3658.88	NM_005898	8062.706	10825.872	NM_001204	885.538
AL137428	876.125	686.493	NM_002889	42990.113	48854.316	NM_012116	1574.842
AL157462	1212.724	860.428	AF078866	1464.612	1251.523	NM_000020	2030.378
AL359602	4469.328	3411.443	BF311880	11393.357	6959.458	NM_000956	129.668
NM_018190	20545.9	16683.693	NM_000078	702.509	478.838	NM_002442	1113.361
AK026794	954.643	1276.249	NM_016075	518.104	806.338	AB033091	9580.711
AK022259	58133.191	53661.719	NM_001360	3984.12	11914.945	NM_004557	2910.454
AK022461	764.534	1059.532	AK026656	5341.768	6272.361	NM_014757	2965.079
NM_016010	1666.448	1856.809	AJ276207	6264.185	7084.153	NM_017893	502.767
AF070647	13728.902	10315.056	AB011131	13089.159	9153.239	NM_001584	896.053
AF116649	915.113	328.261	NM_000751	8318.963	7237.28	NM_012258	15568.848
AF174394	3200.871	3255.737	NM_014849	4036.073	3212.155	AF272357	1149.02
AF144054	691.242	718.379	NM_001042	7810.909	6189.197	NM_016372	18899.316
AK021876	9275.226	7082.333	NM_012229	2246.698	3285.944	AB020705	803.708

AK022017	796.586	439.404	NM_005071	933.021	860.19	NM_00298C	593.735
AK022160	2568.97	2066.206	AB023147	13455.451	12141.246	NM_01588E	648.827
AK021935	1630.59	1067.559	NM_016615	8908.412	11051.819	BG491613	2782.94
AK022187	4329.319	3880.497	NM_00563C	2410.455	2035.735	NM_00272E	948.54
AK022337	1485.525	1428.846	NM_012201	1509.424	1869.258	NM_00045C	641.082
AK026847	658.669	800.214	AK022385	15202.019	21386.678	NM_00044E	501.931
AK023048	972.028	920.579	NM_002775	1615.688	2347.545	NM_004513	10504.171
AK026891	810.964	1078.439	AK024584	3450.569	3055.439	NM_00170E	9541.979
AL137562	2627.919	2152.704	NM_003504	10709.529	5723.106	NM_017735	1526.265
M90355	61607.746	48859.223	NM_01329E	6146.438	4207.679	AB033044	2253.413
AK022495	2052.885	1608.352	NM_007267	2372.283	3768.935	AB014564	335.185
AK021632	847.89	523.608	Z36816	1308.099	1048.99	NM_02023C	1118.139
AK026373	14621.923	10259.916	NM_005865	3664.26	5245.852	NM_006762	35239.285
AK021581	1102.349	1245.009	NM_006413	9017.132	8313.657	NM_01643C	956.529
AK021744	875.855	754.723	NM_017684	610.596	577.258	BE382905	733.154
NM_01843C	3227.977	3242.911	AK025542	2528.962	2408.926	AK022558	1762.727
AL110200	689.487	907.219	AF207547	1093.241	1062.766	NM_000809	288.523
AL133640	818.878	743.325	NM_00276E	4863.669	5547.958	NM_000824	515.114
AJ012502	8844.486	5875.256	NM_003691	1926.905	2006.074	AK023915	3682.955
AK021722	927.33	1411.816	NM_00295C	16162.409	17560.678	AK026842	489.438
AF147445	2254.66	2287.893	NM_00231E	2549.227	2471.586	NM_002395	1453.272
Y10508	12387.255	15582.683	NM_001433	695.019	568.819	NM_016271	2472.911
NM_005182	41463.371	45989.809	NM_003134	60490.738	47172.895	NM_016619	1879.635
D17074	1013.056	1729.788	NM_004314	4629.459	3920.926	NM_014481	469.098
AF039944	10083.714	15313.693	NM_018247	11809.783	6624.801	U22172	1854.586
AJ276252	929.953	512.641	NM_017979	5239.469	5172.8	AB032960	1487.086
AK021716	6306.56	4579.885	NM_019644	1129.439	1097.745	NM_014264	2112.711
AK025035	8903.815	7086.623	NM_006791	2844.557	2259.881	AF020089	1479.622
AK002085	2705.317	2948.95	AJ278348	3692.043	3847.9	NM_006257	1282.291
AL133618	2117.805	3081.184	L07738	2472.928	3039.224	NM_016281	7036.163
AJ131610	5117.413	4664.231	Z48054	635.497	1472.217	NM_004734	11856.504
S50207	1082.29	1066.891	H90415	4483.1	2116.915	AK024793	1979.305
AF119872	7405.628	7807.354	AA676470	20756.613	15447.924	AF208291	1400.093
AK023255	24402.504	32478.617	M38258	716.194	671.878	NM_01588E	815.499
NM_002622	12552.756	10615.104	AA457155	24578.043	26571.383	NM_004262	297.575
AK026101	6069.201	3586.919	BM014365	906.119	876.69	AA397813	8359.952
AK022194	16064.05	8813.479	H91842	667.115	548.924	W47350	735.958
AF085963	1396.544	1245.023	U78045	3180.699	2946.203	AF097935	281.856
AK021436	1621.264	1282.502	AA878561	61978.949	58704.098	W68291	4524.104
U58664	1202.557	990.452	BF688309	1220.699	958.07	N64384	1618.506
AF085937	1752.658	1229.4	AI538525	2383.109	2856.895	H-X 53655 I	625.274
AL137569	2617.395	2252.033	NM_000623	842.539	461.397	H-U 05770 I	6102.083
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AK022375	1402.372	882.775	AF222980	2731.64	2251.345	H-M 32315	2449.946
NM_00337E	27125.48	39766.359	AK026758	2431.779	2044.785	H-V00536M	844.994
AL110194	3823.835	5703.589	NM_014424	573.774	1068.448	H-D85429M	2907.786
AF138860	810.463	409.852	AF159092	1138.914	1659.15	BF439832	2927.766
NM_006687	1250.909	1097.134	BC007318	1677.059	2270.021	BG819162	1312.621
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NM_017673	1522.78	1030.994	U62858	3112.372	6963.656	M38449	2211.559
AB046857	830.748	968.249	AF035121	240.598	450.359	AB033044	2483.593
AK024408	8991.08	7439.645	NM_014432	1815.163	1808.822	AB014564	612.604
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NM_00539C	1387.666	1274.15	NM_006953	2231.875	1447.404	NM_006352	685.734
CY3Cy5	9724.2	624.408	NM_00253C	465.949	383.629	NM_01643C	562.83
L07738	2891.217	1734.54	U96173	2808.203	2696.303	NM_004447	1679.968
Z48054	831.552	230.227	NM_018941	910.814	909.907	NM_001204	1189.371
H90415	884.284	738.537	NM_020241	464.055	512.419	BF131321	558.155
AA676470	3401.089	2090.575	BE730585	578.109	565.528	NM_012116	1937.804
AA457155	2239.57	2879.969	NM_00198C	643.793	996.769	NM_00002C	2629.425
BM014365	887.758	589.377	NM_005954	1026.157	966.725	NM_000956	170.962
H91842	1131.943	657.681	NM_001321	4520.083	4529.721	NM_002442	1099.3
U78045	1225.5	772.14	AB018264	5351.548	5409.812	AB033091	9937.376
AA878561	62794.809	56940.133	NM_006911	612.205	571.914	NM_004557	4369.802
BF688309	2071.495	2451.845	U92544	6194.018	4685.532	NM_014757	3893.108
AI538525	4135.309	3973.074	NM_012229	2244.03	5011.457	NM_017893	564.798
NM_000623	742.171	818.33	NM_005071	1290.772	3172.146	NM_001584	1084.871
NM_000941	4257.237	3011.15	AB023147	6524.313	6969.733	AF272357	1148.208
SR1	63854.883	60037.434	NM_016615	10609.81	13717.116	NM_016372	17880.9
SR3	52346.992	55027.824	NM_00563C	1953.078	2119.124	AB020705	700.295
SR5	6580.773	4958.384	AK023106	995.57	1481.077	NM_014333	864.241
SR7	8883.358	41029.551	NM_01673C	53721.277	49200.16	NM_00045C	726.391
SR9	38097.91	5283.333	AL035297	1969.804	1787.845	NM_000448	474.572
CY3Cy5	11516.084	520.288	NM_004408	9894.406	4180.309	NM_004513	11658.451
U62858	3996.183	3153.964	AJ131244	858.314	1404.328	NM_001708	9120.7
AF035121	133.878	354.632	NM_002532	6001.555	5574.943	AF208291	1124.191
NM_014432	2263.907	1658.839	NM_012388	4695.242	4257.936	NM_002335	68.203
NM_001558	1884.12	316.69	NM_016651	641.106	727.339	BE382905	752.225
NM_006953	1287.168	755.468	NM_019843	3353.814	3427.188	NM_001701	211.172
NM_00253C	655.871	528.849	NM_016192	5800.652	5095.171	AK022558	1755.311
U96173	931.402	889.281	BE878426	56331.426	50853.492	NM_000824	739.448
BE730585	637.556	1012.042	NM_001745	7572.255	9335.343	NM_017532	2536.161
NM_005954	1940.312	1996.209	NM_003825	8258.595	9214.396	M38449	1910.721
NM_012471	688.104	619.82	AK025006	14505.721	14704.044	AK026842	804.03
NM_001321	5546.145	5944.087	AF218014	9436.078	10791.926	NM_002395	1827.062
AB018264	7248.584	5771.802	NM_006678	3035.803	4296.088	NM_004255	376.049
NM_006911	1316.417	1549.931	AY007729	34375.027	26963.943	NM_016271	3149.838
U92544	2689.284	2757.271	NM_001433	290.973	617.747	NM_016619	1656.183
NM_019644	1431.568	1009.647	NM_003134	54319.547	47862.156	NM_014481	529.683
NM_006791	3929.895	3562.776	NM_004314	4138.268	3776.305	U22172	2447.466
AJ278348	13484.986	11246.09	NM_018247	7398.295	4412.154	NM_016281	6357.779
NM_015872	750.985	748.461	NM_005898	8732.599	11873.67	NM_004734	10848.032
AI285199	4239.429	2849.618	NM_002889	48060.578	48310.309	AK024793	1705.2
AK023106	1684.759	1521.138	AF078866	987.059	684.169	NM_012255	19490.314
NM_01673C	22755.109	23683.975	NM_000078	775.224	458.496	AF272357	1883.495
AL035297	1650.919	1675.561	NM_00136C	4284.527	10108.675	NM_016372	16851.471
NM_004408	8100.833	3432.598	AK026656	7187.984	6448.05	AB020705	662.139
AJ131244	1485.519	1256.092	AJ276207	5505.015	4631.384	NM_00298C	489.081
NM_002532	1896.282	2646.678	AB011131	13857.741	9251.612	NM_015886	626.783
NM_012388	2542.295	1680.277	NM_000751	10402.535	9965.369	BG491613	2919.561
NM_019843	945.794	785.345	NM_014849	1883.974	1443.846	AA397813	8778.548
NM_016192	2223.56	1511.591	NM_001042	3510.777	2784.734	W47350	770.087
BE878426	38828.961	36493.848	NM_000623	1106.701	1654.623	AF097935	103.83
NM_001745	5952.451	5657.004	NM_000941	838.487	842.587	W68291	5860.417
NM_003825	9160.162	9721.26	AF222980	2489.605	2135.754	N64384	2146.981
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AF218014	10912.072	12992.727	NM_012201	715.248	617.74	BF439832	2000.254
NM_006678	3181.159	3785.392	AB046774	776.381	622.018	BG819162	977.361
AY007729	26191.037	30726.523	AK022385	23041.816	22416.982	NM_002728	1043.682
NM_014424	1236.245	950.216	NM_002775	958.046	885.012	NM_000450	639.778
AF159092	1523.032	1324.68	AK024584	2910.574	2331.552	NM_004513	7509.377
BC007318	2456.504	1891.257	NM_003504	11351.56	5193.277	NM_001708	7524.794
M36693	4900.217	2594.993	NM_013298	5119.534	3825.721	NM_017735	1186.08
NM_016292	4423.603	11191.385	NM_007267	2133.534	2838.186	AB033044	1898.757
NM_002601	5474.241	2450.921	AK022830	340.769	782.723	AB014564	430.13
NM_005898	8881.063	10680.13	Z36816	956.218	496.117	NM_020230	1026.226
NM_002888	30925.74	35016.734	NM_005865	5070.895	4610.537	NM_006352	448.518
AF078866	1751.8	1959.532	NM_006413	8340.92	5166.405	NM_016430	622.01
BF311880	1183.404	1106.758	AK025542	1616.813	1630.238	NM_004447	1469.434
NM_000078	909.537	376.988	AF207547	990.056	915.979	NM_001204	1106.383
NM_016075	989.886	225.926	NM_002768	3510.152	4503.938	BF131321	777.511
NM_001360	1733.15	5614.216	NM_003691	1003.387	1335.208	NM_012116	2630.843
AK026656	1726.791	2061.58	NM_002950	9324.524	10431.146	NM_000020	3642.439
AJ276207	3800.436	4430.428	NM_002318	2106.398	1979.433	NM_017893	545.283
AB011131	7106.799	5075.68	NM_001321	3360.17	2976.702	NM_001584	858.376
NM_000748	409.755	685.504	AB018264	4709.089	4889.58	NM_000808	417.478
NM_000751	10246.876	8880.177	U92544	3979.158	2920.637	NM_014264	2557.649
NM_014848	2887.472	2369.788	NM_019644	837.263	756.952	AF020089	1605.666
NM_020041	959.941	467.81	NM_006791	1846.642	1574.035	NM_006257	1242.743
NM_012228	3664.052	5051.399	AJ278348	8765.729	7586.115	NM_016281	5871.111
NM_005071	891.345	1257.781	L07738	2126.127	1258.244	NM_004734	10054.491
AB023147	17323.154	14823.092	H90415	2714.211	1551.83	AK024793	1284.208
NM_016615	12691.278	12118.321	AA676470	12793.067	11187.832	AF208291	1424.108
NM_005630	2199.671	2150.757	AA457155	16241.664	16671.869	NM_001701	506.625
NM_012201	2717.813	2148.886	U78045	2014.24	1845.797	AK022558	1997.928
AB046774	1553.372	564.769	AA878561	56964.832	52882.965	AK026842	193.248
AK022385	15862.644	13687.842	BF688309	1271.311	966.806	NM_004258	877.44
NM_002775	288.271	896.126	AI538525	1554.054	2055.451	NM_016271	3233.327
AK024584	1850.992	1670.114	NM_003825	5974.524	7809.358	NM_016618	1952.678
NM_003504	807.052	2187.3	AK025006	11877.183	13406.413	NM_014481	569.516
NM_013298	1644.723	1181.576	AF218014	9225.645	10518.665	AB032960	1828.6
NM_007267	2199.58	1559.528	NM_006678	2880.737	4221.088	NM_017675	1209.713
Z36816	1085.223	938.922	AY007729	26556.672	24264.799	NM_015991	500.224
NM_005865	2146.007	1630.04	AF159092	926.382	987.692	NM_002342	2516.439
NM_006413	2247.095	2016.452	BC007318	1224.664	1320.78	NM_002184	1776.245
AK025542	1908.865	2134.691	M36693	1870.854	1863.255	NM_014883	888.41
AF207547	895.401	916.176	NM_016292	4451.332	7480.075	NM_003657	285.745
NM_002768	3804.411	3725.238	NM_002601	2362.309	1592.921	AL049296	1750.433
NM_003691	2368.89	2670.403	U62858	3372.633	5248.628	NM_014471	19740.984
NM_002950	15612.679	25587.305	NM_014432	1722.712	1385.839	NM_004397	1600.483
NM_002318	4127.561	3045.736	NM_001558	1302.066	1110.797	NM_020238	482.94
NM_003134	56665.969	53995.379	NM_006953	2258.323	1503.809	D49356	303.926
NM_004314	4498.057	3974.599	U96173	3292.473	2922.665	NM_018578	911.695
NM_018247	6844.538	7604.555	NM_018941	1006.549	1057.275	NM_006201	1375.643
NM_017978	7437.737	5694.88	NM_001980	485.341	539.866	NM_007110	1761.646
NM_019644	1426.493	1277.233	NM_000751	3941.055	4182.458	U50383	3120.073
NM_006791	3081.3	3032.509	NM_014848	2761.735	2715.135	AK025085	2423.569
AJ278348	11449.824	9918.319	NM_001042	5254.523	4851.007	NM_006290	886.882
NM_015872	834.265	772.001	NM_012228	1686.951	3135.511	NM_003680	22049.105

AI285199	3120.64	2625.569	NM_005071	1043.536	1161.83	AF118124	16535.617
AA757170	777.509	787.95	AB023147	8642.272	9566.6	AK026068	1498.963
L07738	3339.13	2142.493	NM_016615	9674.661	12016.931	J04974	15335.221
Z48054	931.325	774.699	NM_005630	1746.721	1522.259	NM_007058	1712.163
H90415	1854.867	2311.75	AK023106	1027.024	1229.458	NM_000396	11025.547
AA676470	12250.577	9838.251	NM_016730	27607.627	31641.824	NM_001528	1723.143
M38258	1223.951	630.79	AL035297	1447.539	1255.293	NM_007014	636.755
AA457155	26221.568	27361.732	NM_004408	5805.611	3422.331	AL096740	940.829
BM014365	1203.953	1138.555	AJ131244	836.481	1100.751	AF191545	593.311
H91842	879.868	796.223	NM_002532	4395.247	4222.986	NM_014554	807.395
U78045	3494.36	3291.932	NM_012388	3171.241	3417.652	AL137484	1146.414
AA878561	59705.219	57849.867	NM_019843	2106.885	2148.999	AK023968	810.134
BF688309	990.469	924.658	NM_016192	2810.165	2868.685	NM_004652	506.231
AI538525	4296.733	5957.667	BE878426	38972.375	38960.352	NM_006102	234.748
NM_000623	1300.634	1893.915	NM_001745	5325.357	6486.095	AK025425	12729.922
NM_000941	3939.422	3687.193	AK025542	3490.703	3509.73	AK025974	14296.887
AF222980	3971.657	3048.371	AF207547	1331.349	1290.874	NM_001747	5629.437
AK026758	1499.241	1267.174	NM_002768	6015.875	8291.542	NM_001148	6598.507
NM_014424	1128.142	1020.908	NM_003691	1167.276	1435.51	AF242522	1598.998
AF159092	1380.077	1088.96	NM_002950	9191.252	10891.228	NM_004024	1160.286
BC007318	2391.185	1762.629	NM_002318	1692.155	1891.644	X52345	9478.768
M36693	5205.949	3183.161	NM_003134	32067.563	26467.785	NM_006965	1647.947
NM_016292	3671.685	9552.559	NM_004314	2231.759	2104.431	AF027142	40203.996
NM_002601	3195.842	2137.036	NM_018247	7321.962	3976.834	S67970	789.796
U62858	3973.494	2871.065	NM_017979	3538.745	3983.644	AF221520	2129.713
AF035121	396.843	616.873	NM_005898	5680.681	8326.457	NM_006941	11833.955
NM_014432	2228.606	2096.021	NM_002889	25596.184	32679.145	AB037852	168.822
NM_001558	2539.717	832.01	AF078866	1127.958	997.791	NM_004349	1885.599
NM_006953	1364.93	1428.834	BF311880	8312.81	5322.213	NM_002092	3737.669
NM_002530	717.481	629.921	NM_016075	414.785	795.94	NM_018077	604.864
U96173	3350.885	3808.163	NM_001360	2531.84	6044.907	NM_016839	14832.047
NM_018941	2200.422	1754.64	AK026656	5022.778	5144.235	NM_005968	55384.359
NM_020241	511.558	663.912	AJ276207	3361.742	3052.266	AK021416	4040.093
BE730585	861.167	891.597	AB011131	10672.812	7498.847	NM_018471	6934.05
NM_001980	1095.476	1270.288	AF164794	6070.662	4821.563	NM_003819	1302.461
NM_005954	1881.016	2498.759	AB020656	434.805	873.295	NM_016183	2539.992
NM_012471	775.41	689.812	AK023648	4297.036	4069.325	NM_004872	3213.417
NM_001321	4710.717	4791.813	NM_000412	1461.077	1669.273	NM_001958	29641.205
AB018264	7018.909	6863.448	AF077033	2089.837	2005.928	NM_015904	3405.809
NM_006911	1368.979	1333.238	NM_004991	898.871	910.483	NM_001960	26109.881
U92544	3308.692	3465.367	AF222980	2257.711	1935.421	NM_018122	1957.761
NM_012229	2702.74	4100.869	AK026758	1924.125	2328.179	AF035318	1218.887
NM_005071	774.493	1056.42	NM_012201	1163.357	1210.082	NM_015456	1881.312
AB023147	16104.18	13329.328	AB046774	970.215	1042.778	AK025056	2258.149
NM_016615	11395.935	12844.009	AK022385	14421.166	17088.965	AF140710	6610.026
NM_005630	1907.346	2482.532	NM_002775	1340.012	1739.384	NM_012088	5562.95
AK023106	2527.6	3334.835	AK024584	3055.859	3349.347	NM_017947	347.086
NM_016730	26796.699	35492.844	NM_003504	8460.561	4861.692	NM_002494	3407.029
AL035297	1303.042	1500.349	NM_005865	5430.021	6397.813	M58510	2917.776
NM_004408	6204.889	3897.664	NM_006413	5471.346	4146.604	NM_000782	1498.259
AJ131244	1273.698	1733.431	AL049689	1025.711	542.631	BE396003	639.854
NM_002532	3215.527	5608.886	NM_000216	1226.851	941.056	AK023300	1342.064
NM_012388	4641.041	5803.435	AF135960	992.229	1393.572	NM_018082	1923.388

NM_016651	498.192	791.704	NM_014216	15259.728	12521.425	NM_003904	598.99
NM_001671	1027.616	668.867	NM_003010	910.686	729.706	NM_006234	13288.388
NM_019843	3042.449	4361.068	NM_006871	921.586	829.089	AK026387	875.025
NM_016192	8308.432	8145.761	NM_019074	1611.714	2098.53	AB028987	3156.412
BE878426	53532.738	53834.652	NM_018494	23654.098	33723.117	NM_003594	959.472
NM_003825	9632.058	12281.947	NM_001115	1244.382	1073.373	NM_005521	3239.247
AK025006	9263.678	19391.342	NM_014921	334.246	755.238	AF164438	9047.592
AF218014	10360.003	12329.037	NM_016581	39908.945	42588.402	AK022284	1208.262
NM_006678	3917.436	4759.706	NM_007183	590.249	701.783	AF060937	618.761
AY007729	26416.729	25854.648	AJ238243	8510.939	10714.157	AB040893	2171.467
NM_001433	604.053	454.873	NM_002751	2354.96	3264.732	AK025844	2655.355
NM_003134	48395.113	44476.91	NM_003816	3165.729	3143.273	AL137727	915.44
NM_004314	3994.384	3958.96	NM_004912	3238.473	3181.503	L17327	405.122
NM_018247	5556.699	6206.089	U79304	18232.852	16753.727	AF074986	910.754
NM_017979	7436.388	6430.935	NM_016267	5739.463	6913.972	AF075004	572.633
NM_005898	9256.966	12260.096	NM_004671	6227.538	6722.544	AL049240	1618.458
NM_002888	29987.479	42766.051	NM_005180	8322.024	7444.106	U80773	1400.863
AF078866	1722.193	3021.498	NM_006526	1094.792	1211.679	AK021745	1356.172
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NM_000078	1049.076	881.051	NM_007045	981.429	1240.829	AK024327	576.235
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NM_014849	3651.704	3738.553	NM_002093	2601.162	2331.699	AF086184	3876.486
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NM_020041	593.158	771.504	NM_001729	863.03	615.751	AL049266	958.499
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NM_000941	3492.844	2330.943	NM_013975	1282.606	1328.145	AF088045	248.481
AF222980	3049.159	1859.721	NM_003843	5000.267	6562.553	AF007149	515
AK026758	1395.225	1150.177	X73502	3551.443	3279.811	NM_014705	518.478
NM_012201	3195.358	2289.339	NM_020445	35013.922	41264.613	AK001469	417.837
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NM_007267	4456.563	3215.883	AL133057	4613.674	4402.858	AK026307	2337.567
AK022830	322.963	635.222	U04845	3967.394	3538.227	AF075047	601.245
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NM_003691	4691.674	5201.563	AF049656	20127.912	21320.52	AL157477	1301.304
NM_002950	15705.351	26098.158	NM_016598	2877.878	2911.083	AB002318	239.122
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NM_005954	2216.825	1900.818	AL136719	1212.052	1402.431	AK023725	389.775
NM_012471	829.525	235.998	NM_014109	4423.53	3483.232	AK022936	1025.427
NM_001321	4504.801	4200.283	NM_012160	633.753	820.326	AK024385	3256.422
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U92544	3027.715	2791.947	AB020640	2170.267	2495.118	NM_014358	7847.728
NM_019644	1292.565	762.531	D29954	5339.215	5379.061	AF009282	4221.841
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AJ278348	13442.804	12044.561	NM_006839	1238.339	1271.486	AF056431	1193.99
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AA457155	28217.293	28865.592	X74497	1568.102	1553.852	AF056444	5049.432
BM014365	1342.674	2509.573	U10072	774.227	857.169	AK000989	1235.289
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NM_003825	8971.098	7890.237	NM_001730	2348.887	3280.09	AK025109	1261.612
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AF218014	10915.998	10478.421	U37146	8478.923	14135.23	AK026267	440.991
NM_006678	3884.227	3636.385	NM_012086	707.596	1715.917	AK026713	706.94
AY007729	26440.379	21759.27	NM_000991	57452.805	56482.539	AJ008117	8251.636
NM_014424	1359.257	795.653	NM_016034	4170.056	11138.16	AJ008147	16704.064
AF159092	1702.913	1303.286	NM_016067	18376.631	24527.482	AK024369	2420.683
AF035121	362.496	953.384	NM_018285	2004.65	7254.756	L43345	765.945
NM_014432	3557.123	3871.145	AK022393	1938.529	6427.341	AF180297	3529.258
NM_001558	5285.253	941.387	AK025245	579.13	507.398	AK023245	3803.346
NM_006953	1744.247	1659.428	AK025496	4679.414	5303.596	AF147303	959.867
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U96173	3717.511	3946.325	NM_001966	744.946	1129.917	S56365	66889.781
NM_018941	1842.743	1887.845	NM_016138	1101.233	973.306	AF186017	452.392
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NM_001980	1746.91	1601.696	M21191	11340.582	12156.26	AK024118	304.8
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NM_014849	4037.979	3023.027	AF174482	16104.095	25270.354	AL050185	458.213
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NM_005071	1220.358	1170.464	D85131	3624.967	4186.408	AL050151	664.923
NM_004408	11041.759	5806.99	D30612	2209.19	2727.221	NM_003537	12731.158
AJ131244	2177.387	2204.49	NM_002163	5715.789	8035.221	AF056419	20349.379
NM_002532	4486.432	7875.594	U52097	12414.074	13288.876	AF074983	1289.633
NM_012388	4358.696	4488.652	NM_003416	1077.924	1950.605	AK024177	2122.241
NM_016651	772.19	603.045	AK027237	793.778	411.798	AK024827	5934.278
NM_001671	1090.567	882.359	AK027104	1234.218	1427.447	AK021952	864.839
NM_019843	3126.524	3782.808	AL133090	8146.508	7418.938	K01564	1523.309
NM_016192	6827.024	6570.428	AF085867	2515.751	1905.663	AB023175	582.755
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NM_001745	14600.895	11954.873	AF086510	1934.18	1627.315	AF085984	271.797
AK025542	1925.509	1703.528	Z36779	1309.829	1323.682	AF086478	489.291
AF207547	911.777	968.224	NM_002816	2948.65	1815.353	AF086022	405.098
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NM_003691	2918.649	2789.61	AK026844	2152.481	2209.301	AJ008134	880.439
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NM_002318	4289.3	2913.556	AL110104	18772.449	14985.865	D31886	775.444
NM_001433	439.192	438.987	AF240633	1060.916	750.983	U92024	1202.144
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NM_018247	6734.019	7130.813	AK091109	9457.668	10461.811	AF147428	794.008
NM_017979	11292.301	9240.86	NM_014967	2238.448	1534.693	AF001892	497.375
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AF078866	2551.339	3896.14	AL355711	786.868	959.673	NM_019888	581.393
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NM_016075	1485.272	1584.932	AJ227906	1712.801	1712.851	NM_018120	1377.284
NM_001360	4184.196	10921.239	U17633	698.81	1142.402	AK026874	636.407
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AJ276207	8287.512	8152.407	AF283776	6659.819	5939.292	D17217	1090.508
AB011131	16728.646	10628.159	L10123	21236.125	17594.73	AF088033	2040.638
AF164794	12825.771	5736.955	D16877	2530.266	2629.771	NM_020422	754.933
AB020656	1173.4	682.943	AL109781	2893.341	3099.616	AJ227897	851.887
AK023648	3644.838	3072.367	AK021895	1684.496	2400.578	AK023628	236.507
NM_000412	1879.296	1420.609	AK000036	1317.481	1193.664	AY007156	617.081
AF077033	3980.834	2715.274	AK022252	814.693	904.263	AF086408	14339.777
NM_017786	1422.816	4908.006	AK000114	1545.288	1240.039	AK023979	1838.199
NM_004991	967.797	925.869	AK000952	5928.174	6119.625	CY3Cy5	16489.723
AF222980	4157.423	2721.804	AK024520	1640.832	1344.357	U13738	618.559
AK026758	3696.616	3348.742	AK024592	2866.009	2738.218	AF068236	33965.719
NM_012201	3865.271	2665.491	AK024904	1628.583	1408.357	H94487	2623.815
AB046774	1775.672	1403.4	AK025030	880.273	771.787	BG681747	4048.359
AK022385	22657.943	25926.316	AK024542	2271.425	2183.118	H63077	8655.526
NM_002775	420.353	1937.699	AB050477	1026.173	1097.939	AA679352	4081.539
AK024584	3486.621	4406.579	AK000152	852.596	1185.18	AA437291	952.391
NM_003504	1804.827	5892.638	AK024300	951.34	883.42	X04503	2505.058
NM_013298	5331.878	4843.541	NM_012129	680.533	1334.475	D45917	2783.081
NM_007267	4575.517	3874.213	AK025716	1118.28	955.398	X52001	2799.167
AK022830	491.553	837.148	AF086202	8400.778	7344.385	BI823872	1472.85
Z36816	2251.969	2448.753	AK022352	502.457	593.898	AA430552	2502.562
NM_005865	5506.279	5361.283	AK023270	3639.507	3590.354	X66142	986.229
NM_006413	6012.102	5112.923	AF085979	12603.921	9782.415	R45054	1578.919
NM_017684	1361.152	1359.448	AK023112	2174.469	1685.102	NM_000905	6425.088
AL049689	3721.428	878.476	NM_017806	26292.961	48876.488	SR5	3237.756
AF135960	1157.058	958.958	L04552	302.365	1363.083	SR7	4820.661
NM_014216	22250.02	13406.508	AL365517	2702.478	3053.544	SR9	12213.247
NM_003010	1327.85	1138.04	AK021988	9739.58	8543.903	CY3Cy5	14782.69
NM_006871	946.154	952.499	AF086494	13183.045	9961.91	AF312769	1102.629
NM_019074	3438.778	2793.986	BI769977	1382.324	1090.5	AB020668	1200.471
NM_018494	43829.676	49167.227	AL137567	834.482	1133.124	NM_006203	8506.194
AK000006	461.093	720.148	AK024913	1551.369	2820.352	NM_013261	621.694
NM_001115	2115.433	2114.978	AB007961	3390.96	3182.327	AF309553	2098.457
NM_014921	1099.245	1328.345	NM_005547	2841.645	1636.219	NM_003605	877.387
NM_016581	53803.91	54064.457	S81973	423.452	757.065	NM_003993	2337.088
NM_013255	3445.031	3176.076	AF119862	8302.821	6303.501	NM_005586	2181.213
NM_007183	757.964	1288.393	U17628	2029.389	1498.455	NM_012242	735.085
AJ238243	15418.447	12421.796	AF119867	7403.253	7208.094	NM_006896	1007.93
J05046	21779.889	19094.5	AL357205	6372.013	9683.887	NM_001130	39044.688
NM_012318	1635.328	1601.354	AF124819	564.642	506.145	NM_002975	5975.348
NM_002751	3489.809	3330.112	D17091	817.581	805.127	AK023511	1435.084
NM_004291	3092.924	2527.63	AL133074	2035.138	1538.47	NM_014375	10536.922
NM_003816	5103.169	4878.192	AF086318	11390.168	11567.524	NM_017812	1983.094
NM_004912	4342.039	5031.593	NM_018121	2345.125	1241.532	J03260	536.741
U79304	14280.371	11870.383	NM_014191	603.597	769.417	AB014514	1850.119
NM_016267	4896.544	4718.664	AK026708	3166.901	4144.304	NM_002865	2539.568
NM_004671	4075.855	4096.439	NM_017903	8180.147	5990.409	NM_003566	1666.324
U35622	633.512	1020.599	NM_000909	2747.316	2732.213	NM_003731	3479.518
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NM_003627	2045.136	2548.732	AK024828	1759.436	1017.118	NM_013292	1308.105
NM_012145	7008.183	9081.419	AF009315	2497.448	2407.778	NM_002387	501.538
AF305779	1051.85	906.506	NM_019013	1230.064	1745.192	NM_000069	257.505
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AB042555	6263.294	7450.236	L37711	1475.104	1529.243	J02639	1870.327
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NM_013975	2792.695	2836.05	AK021607	1453.764	952.58	AF206020	2954.82
NM_003843	8685.951	7105.974	AK025860	716.78	1003.774	NM_014410	1636.413
NM_012216	1105.806	1547.539	L09268	874.741	462.878	NM_002150	3017.265
NM_005338	2714.814	1264.95	NM_020186	5857.374	6747.413	NM_004595	3382.966
X73502	5917.308	4542.24	AK022424	686.38	316.271	NM_020178	486.37
NM_020445	55269.695	54197.867	AF090947	3274.714	3870.08	NM_002264	506.339
AB046848	5602.495	5848.144	AJ272196	6906.71	5897.474	NM_014754	6939.074
AL133057	10094.108	8233.989	AF116662	770.558	873.208	D49387	1661.672
U04845	16719.461	15244.681	X58162	21858.07	13391.714	AF050146	3584.069
NM_018103	9696.373	8890.586	AK022825	1349.482	1077.588	NM_000116	1794.604
AK026302	6425.386	7547.503	CY3Cy5	6348.761	401.338	NM_006698	8229.927
NM_012214	3077.361	1634.469	L35251	4245.52	2963.757	NM_006804	6145.921
AF049656	18457.273	18141.121	BE910395	869.956	1037.921	NM_015969	4632.976
NM_000312	1400.614	1876.771	N46828	1850.35	2486.888	NM_003051	1822.538
NM_003963	841.245	541.183	BI908302	23006.994	12474.267	NM_145342	3124.425
NM_016598	2585.29	2248.423	AA460969	2201.366	1580.532	AJ278917	5285.739
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NM_012160	1277.185	1608.837	M85079	4529.771	3844.173	NM_001720	2117.656
NM_006357	55975.031	53072.543	AA457671	4195.632	9973.602	NM_018390	893.683
NM_014248	23229.746	32777.27	X07437	4746.448	4834.8	AB037724	4864.668
AK027070	1245.197	2481.774	NM_000641	1758.542	1995.382	AK025086	1460.065
AF129533	647.154	930.389	AE006466	2160.37	1824.741	AK026151	7300.254
NM_003341	10524.476	8229.531	BC008737	31147.377	36020.586	NM_014140	3947.522
NM_017785	1879.773	858.845	BC011655	1401.358	1646.457	NM_002916	570.375
NM_006249	4569.021	3609.658	BC002396	3133.357	2447.358	M20700	1909.722
NM_018318	1215.658	1135.031	NM_022095	2200.321	586.762	NM_001034	1443.785
AB020640	3157.565	4651.363	SR2	38123.371	26066.029	NM_002689	889.893
D29954	16437.297	19784.195	SR4	11820.906	8173.727	NM_017686	2106.407
AF007131	2221.83	3877.696	SR6	1533.208	949.075	BC006287	713.744
NM_005851	895.302	1807.976	SR8	4212.802	8755.12	AB023198	1567.55
AF119256	936.641	1550.859	SR10	16462.139	4260.486	AF304163	16205.645
X74497	1400.772	531.838	CY3Cy5	4063.357	198.392	NM_005231	1381.854
U10072	1918.21	1736.751	NM_020370	709.67	750.445	NM_005412	2015.917
AF222749	14291.989	14050.529	NM_004767	997.236	1005.721	NM_012113	1742.854
NM_003410	3820.949	2178.193	BF310159	3899.069	2835.3	NM_002725	583.304
NM_007146	2626.079	1374.272	NM_000316	471.675	485.212	NM_014375	15227.425
NM_002229	1071.721	644.483	NM_018986	835.49	1098.109	NM_017812	3728.126
S69027	3320.7	2669.038	AB044934	411.014	401.93	AF204173	635.997
NM_012119	2116.641	3997.146	U27655	2898.504	3267.428	J03260	1073.319
X99631	18360.535	15332.52	NM_003360	1323.123	910.974	AF068236	31437.848
NM_001730	1257.656	1558.928	Z21965	24470.949	24798.387	H94487	2492.739
AB014589	1191.702	1507.41	NM_012427	640.93	954.466	BG681747	3526.323
AF248649	860.247	588.349	AF131857	7340.92	5920.555	H63077	7549.334
U37146	17577.42	22484.324	NM_000852	5172.205	4687.375	AA679352	3423.238
NM_012086	1645.08	2947.176	NM_000399	570.534	587.271	X52001	727.491
NM_000991	58665.176	51745.586	AW797282	663.544	302.211	BI823872	193.939
NM_016034	6664.325	18367.098	NM_002402	567.994	1824.163	AA430552	1079.074

NM_001016	848.919	2656.518	L09070	902.247	599.718	R45054	1552.907
AK022393	4158.152	13476.141	NM_000062	8059.228	3406.288	NM_000905	5644.495
AK025496	3039.081	2932.611	NM_017877	450.412	378.733	AL117398	3403.916
NM_005205	56171.852	43837.969	NM_009590	1921.165	2264.464	AY007158	60932.621
NM_001966	813.36	996.112	AL133037	928.255	739.831	M58050	1844.581
NM_016138	1469.164	1218.513	NM_020350	5644.359	2307.433	NM_007263	3185.566
Z36833	55283.684	46797.047	NM_000350	776.303	901.195	AF206020	3957.066
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AF072810	1650.705	1129.998	AL117235	821.037	1306.141	AB020668	881.427
L19778	942.869	1110.986	NM_014822	3057.511	5947.618	NM_006203	8436.487
AF174482	9565.658	12988.173	NM_005296	3072.757	2259.093	NM_003605	919.423
NM_003528	5714.742	1201.058	NM_001337	1302.953	606.498	NM_003993	366.442
NM_017765	895.595	906.19	NM_003611	6200.338	5596.849	NM_005586	1520.905
D85131	9823.138	19656.564	AB014538	1538.948	2177.467	NM_012242	829.197
D30612	3155.517	3802.699	NM_004154	977.562	275.89	NM_006896	1095.857
U52097	17143.838	14226.942	NM_006209	1060.796	1188.542	NM_001130	39145.613
NM_003416	2415.963	3493.017	AK025118	5170.565	4436.171	NM_002975	5819.126
NM_017594	906.256	920.47	NM_000727	3070.045	2406.99	AK023511	1507.77
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AL133090	15826.625	10465.659	NM_018985	1183.947	1742.923	AB014514	1958.141
AF085867	3364.35	1859.245	NM_006074	13163.532	13844.912	NM_003566	1668.123
AK026158	1124.898	933.683	AF208232	3881.299	3164.288	NM_007159	4223.74
NM_002816	1691.245	1597.915	NM_002988	3224.943	2786.398	NM_003731	2266.157
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AK026844	2190.677	2338.541	NM_016258	2483.563	2273.701	NM_013292	1306.313
AK026735	4329.401	4519.35	AF203032	4600.211	4192.303	NM_002387	1314.702
AL110104	16527.094	16241.056	AB014542	9064.623	10472.307	NM_000069	571.1
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AK027056	9993.32	7670.6	AF155135	6754.922	3833.177	AF064729	863.572
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AL110126	2748.612	2653.283	NM_003571	3476.516	4115.321	NM_012113	4317.27
AF052172	20187.834	14727.95	AB032965	26237.629	18099.482	NM_002150	3919.745
AB014573	5204.414	4138.415	AF133424	2428.648	2729.588	NM_004595	3466.25
AK025418	861.763	703.231	NM_005003	14769.204	18797.992	NM_020178	594.001
AK091109	9283.187	6205.427	AF084560	5296.756	5899.268	D49387	1983.172
NM_014967	2582.702	1353.721	NM_015715	1054.516	2590.695	AF050146	4130.349
AK022915	1240.643	1747.616	NM_000032	2281.577	3089.473	NM_006804	6146.491
AF131834	789.383	694.615	NM_002083	1319.895	1119.26	NM_015969	3522.461
AL355711	806.058	693.808	NM_002035	2944.793	2794.156	NM_003051	3225.728
AK025851	1034.838	463.592	NM_014900	625.345	780.856	NM_145342	6456.696
AJ011409	6622.988	5251.222	BF342908	1399.611	1328.982	AJ278917	7340.011
U17633	658.135	1502.545	AF118073	412.364	748.901	AK025641	17313.926
L10404	1984.94	3330.432	AK023510	1909.84	2170.456	NM_000905	8945.422
L10123	23108.006	21271.332	NM_004345	1733.072	2186.76	AL117398	5418.301
AF071507	764.762	1240.337	NM_000702	16668.781	17828.092	NM_001720	2975.934
D16877	2828.977	2689.549	X71490	13416.148	8415.884	NM_018390	863.611
AL049992	329.351	950.829	AF257081	2140.57	1585.74	NM_017686	1993.454
AL109781	4127.889	3511.073	NM_001688	47145.086	27661.891	AK000800	859.545
AK021895	1011.609	704.292	NM_003631	422.724	181.706	NM_018154	712.263
AK000036	2121.781	3805.147	NM_000219	403.118	593.74	BC006287	2625.815
AK022252	2354.016	2058.205	NM_002232	464.792	619.645	AB023198	1448.449

AK000114	2611.01	2580.206	NM_016106	3186.392	2738.044	AF304163	15312.471
AK000952	4094.155	4063.929	NM_014570	1559.452	2568.349	NM_006896	1114.876
AK024592	3819.071	3815.249	NM_014747	3361.19	2705.768	NM_001130	52937.824
AK024904	3022.694	3028.134	Y19240	3293.537	2286.239	NM_002975	8331.887
AK024542	3559.923	3065.939	AF091029	4165.462	4232.357	AK023511	2930.932
AK024623	589.926	855.663	X97074	6746.117	5904.451	NM_014556	2326.149
AB050477	1604.544	2025.369	NM_004135	2612.241	3108.134	NM_002725	1694.673
AK000152	580.342	803.286	NM_000203	643.394	588.224	NM_014375	18481.617
AK024300	1127.184	1169.348	NM_013443	2064.004	1526.867	NM_017812	4543.023
L09092	1416.23	875.726	NM_000925	5614.473	6664.419	AA437291	576.564
NM_012132	2730.24	5877.051	NM_000465	2559.629	1642.491	X04503	1915.25
AK025716	1259.458	1815.183	NM_000123	3220.371	3859.058	D45917	2290.22
AF086202	10246.997	9723.675	AL137501	681.601	585.916	X52001	2288.207
AK022352	946.928	1119.747	BE858979	1583.975	2005.579	BI823872	528.157
AK023270	2423.185	2686.638	NM_000122	1986.677	1227.558	AA430552	2158.748
AF085979	27460.326	24871.531	NM_006712	57190.742	60242.066	X66142	727.249
AK023112	2657.63	1878.503	NM_006240	1763.313	1458.055	R45054	1135.699
NM_017806	19834.262	19181.764	NM_007026	2056.705	1584.181	NM_002387	1558.728
AK001937	27765.787	25676.066	M37712	9746.317	4872.875	NM_000069	649.691
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AF086494	11246.383	8062.447	NM_016156	3269.695	2944.021	M58050	4874.293
BI769977	1064.213	728.863	NM_016528	1736.721	756.287	NM_007263	3579.48
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AK024913	1653.384	2689.357	NM_014384	1212.652	853.024	AF305835	595.438
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U00942	583.503	678.235	AL133037	928.928	1338.761	NM_006203	9255.291
AF119862	8320.145	6609.697	NM_020350	5265.35	4174.803	NM_013261	480.01
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AF119867	3363.104	3183.022	X91103	9583.872	10955.635	NM_003605	774.711
AL357205	9777.558	15874.375	AA419164	2549.56	3634.984	NM_000100	11723.27
AL133074	3525.599	1792.797	BE910395	1084.557	1502.118	NM_001900	69844.234
AF086318	10905.71	9551.094	N46828	1856.291	2829.064	NM_003993	946.484
AF088012	1615.264	1882.139	BI908302	31748.422	19984.07	NM_018961	740.857
NM_018121	2124.916	1732.086	AA460969	2293.628	1952.925	NM_005586	2541.191
AK026708	1913.294	1355.139	BG695859	959.575	984.632	NM_012242	626.994
NM_017903	4449.504	2946.236	M85079	4682.286	4480.814	NM_003051	4072.359
NM_018074	1188.246	1627.818	AA457671	4039.344	9751.276	NM_145342	9013.387
NM_000909	2209.098	2363.374	X07437	4625.034	3901.462	AJ278917	12559.489
U31737	1820.064	1668.876	NM_000641	2526.432	1841.048	AK025641	28094.807
AK024828	1273.082	1064.698	AE006466	3013.647	2402.537	AK025886	550.614
AF009315	1157.054	1168.056	BC011655	1515.387	1980.678	AB014514	1624.46
NM_019013	1689.259	1709.089	BC002396	2895.097	2229.427	NM_002865	2461.867
NM_006783	667.712	781.617	NM_022095	2098.116	621.217	NM_007159	6358.411
L37711	682.739	605.677	AF112219	11882.493	11450.363	NM_003731	3722.988
S70313	9332.254	9814.637	NM_014640	435.799	626.367	NM_005446	2144.746
AK021607	868.327	1530.381	Y10518	51728.215	56924.66	NM_013292	1875.9
L09268	1032.264	782.206	AF155135	7563.821	7369.642	AK000800	1856.91
NM_020186	4470.041	6496.442	NM_014790	1564.102	1212.669	NM_018154	1287.968
AF090947	2372.232	2335.978	NM_003571	5081.675	8072.809	BC006287	4100.479
X58162	6328.781	5904.658	NM_020370	615.722	541.594	AB023198	3124.528
AA460969	4755.486	4746.999	NM_004767	843.917	1016.289	AF304163	21674.076
BG695859	3318.943	1828.953	BF310159	5311.596	5554.271	NM_005231	1922.961

M85079	9838.737	7879.346	NM_000316	301.605	412.744	AF064729	1361.764
AA457671	5192.261	15231.69	NM_018986	653.947	693.285	NM_005412	3624.786
X07437	9445.526	10161.734	AB044934	394.264	942.366	NM_002150	5216.446
NM_000641	3131.522	2794.029	U27655	2809.632	3058.093	NM_004595	3003.152
AE006466	4327.412	4563.235	NM_003360	1215.114	1087.872	NM_020178	744.074
BC008737	55425.133	55209.219	Z21965	23231.414	20348.613	NM_002264	802.158
BC011655	3171.973	4013.272	NM_012427	843.119	534.603	NM_014754	5149.667
BC002396	5845.498	4910.446	NM_000852	6656.365	5841.646	NM_006698	7094.341
NM_022095	2580.287	1309.169	NM_000399	476.43	573.877	NM_006804	8501.905
SR2	61888.586	57231.391	AW797282	493.065	459.121	NM_015969	5551.539
SR4	25414	21741.193	NM_002402	517.347	2086.991	NM_004517	1401.218
SR6	3936.931	2503.074	L09070	955.098	807.776	AI017418	764.358
SR8	12668.122	31287.217	NM_000062	8259.388	3619.229	NM_000679	2335.143
SR10	42049.176	13639.142	NM_009590	2156.714	2065.163	AF218006	20202.539
CY3Cy5	9588.236	373.082	NM_016106	3020.891	4271.175	AK026935	13337.706
AB044934	1291.48	1332.184	NM_014570	1635.802	3714.211	NM_020162	3755.108
U27655	5154.425	4877.68	NM_014747	4103.189	4403.878	AK027124	28293.932
NM_003360	1530.255	1496.153	Y19240	3583.236	3928.986	M31212	25285.152
Z21965	36771.281	43765.184	AF091029	5882.154	8233.481	AL117398	5924.092
NM_012427	871.522	1009.542	X97074	17036.432	21618.381	AY007158	64345.324
AF131857	14486.777	12644.285	AL117235	731.586	1601.58	NM_001720	4606.671
NM_000852	5194.56	11770.27	NM_014822	2513.078	5523.638	NM_018390	732.408
NM_000399	751.866	1017.058	NM_005296	3306.015	2849.675	AB037724	5392.304
AW797282	681.219	583.294	NM_001337	1080.866	312.668	AK025086	1251.345
NM_002402	681.11	3629.082	NM_003611	6068.806	6685.868	AK026151	7477.424
L09070	2017.142	2004.985	AB014538	1848.078	3132.104	NM_014140	1820.223
NM_000062	10633.64	7447.402	NM_004154	1126.234	359.253	NM_002916	513.689
NM_017877	1108.089	593.622	NM_006209	1004.731	1003.558	NM_001034	1332.09
NM_009590	3894.931	4246.688	AK025118	4969.201	3658.812	NM_002689	991.217
AL133037	1031.902	1352.786	NM_000727	2641.417	1440.249	NM_017686	2340.856
NM_020350	8993.689	5620.136	NM_002621	1018.017	159.499	AL096734	450.132
NM_000350	1692.966	1794.959	NM_005385	6564.422	4785.582	NM_016645	1397.901
X91103	12167.14	10230.513	NM_018985	1706.276	1929.551	L14723	22377.52
AL117235	1459.761	1832.683	NM_006074	15171.167	16921.105	AK024462	10797.075
NM_006209	1790.399	1728.235	AF208232	3994.762	2888.274	NM_005711	1103.887
AK025118	5108.529	6135.139	NM_002988	3623.89	2808.031	NM_002206	2378.348
NM_000727	4827.128	3881.13	NM_004186	1032.658	839.408	NM_003815	1755.525
NM_002621	4344.122	769.714	NM_016258	2846.861	2668.383	NM_001430	4877.442
NM_005385	9167.386	8643.684	AF203032	4465.411	3249.687	AB010098	1183.674
NM_018985	2213.726	3532.852	AB014542	9038.937	9527.492	NM_018028	660.565
NM_006074	18032.322	27973.928	AF070670	4657.398	6326.461	AF249267	46682.895
AF208232	7929.144	3438.049	NM_016156	3348.19	3273.501	X84939	2615.577
NM_002988	6239.342	4972.672	NM_016528	1698.483	1338.279	NM_018320	9415.787
NM_004186	1645.516	1534.706	NM_015974	1743.579	2020.396	NM_016056	2768.017
NM_016258	4338.906	4105.979	NM_014384	1405.824	1304.998	M65066	5749.611
AF203032	6477.151	5530.609	NM_002573	2385.688	2030.298	NM_016951	1851.379
AB014542	15853.775	19010.305	AF133424	2303.731	2399.791	NM_013251	1188.7
NM_014640	770.125	791.51	NM_005003	16075.186	21511.365	NM_006099	2078.858
Y10518	51940.406	55993.145	AF084560	5099.087	5787.671	AF272379	361.891
AF155135	10351.164	9041.619	NM_015715	937.46	2242.542	NM_012326	1013.265
NM_014790	2087.311	1698.941	NM_000032	3292.314	4534.667	NM_003085	13042.695
NM_003571	7290.95	9177.315	NM_002083	1822.943	2321.256	NM_016084	7118.661
AF133424	2842.437	3042.154	NM_002035	2558.294	3201.553	AF095289	3980.32

NM_005003	20682.141	24030.721	NM_01490C	898.902	836.87	NM_005537	3071.201
AF084560	5857.079	4500.891	BF342908	1269.3	937.778	NM_019003	1060.905
NM_015715	993.603	4027.047	AK023510	2072.307	1779.895	NM_015935	3359.042
NM_000032	3814.092	4464.886	NM_004345	1680.251	1272.114	AF182412	685.769
NM_002083	1540.843	2648.435	NM_000702	23289.072	18850.553	U03106	3692.064
NM_002035	4503.275	4241.159	X71490	14052.669	8286.431	NM_000075	4314.417
NM_01490C	1074.919	1017.689	AF257081	1799.379	1438.435	NM_006845	8715.607
BF342908	1406.299	1328.943	NM_001685	50507.48	23967.385	NM_004945	2215.868
AF118073	619.473	552.854	NM_003631	630.945	132.895	NM_020242	199.377
AK023510	2603.802	3071.885	NM_000219	595.067	405.352	NM_001785	4565.311
NM_004345	2827.804	1981.759	NM_002232	516.052	516.216	NM_007175	47249.387
NM_000702	23079.211	26151.969	NM_022095	1214.971	578.598	NM_002209	1706.518
X71490	18599.285	12817.792	AF112219	12241.158	15915.675	NM_002291	500.705
AF257081	2486.252	1556.129	NM_000521	518.443	263.14	AL137477	4501.221
NM_003631	384.728	629.298	NM_002625	428.207	553.651	AK024961	3434.289
NM_000219	675.894	750.085	NM_004135	2767.777	3910.06	NM_016065	2483.278
NM_002232	503.362	835.626	NM_013443	2533.986	2180.098	NM_003595	423.386
NM_016106	3730.704	3733.727	NM_000925	5837.264	10916.756	NM_002409	1946.276
NM_01457C	3660.752	4095.629	NM_000465	2881.562	1792.292	NM_004994	7187.696
NM_014747	4973.683	5479.102	NM_000123	3371.36	3172.745	NM_00661C	3808.956
Y19240	4356.034	4870.737	AL137501	678.983	563.218	NM_003791	3873.627
AF091029	8507.392	8328.815	BE858979	1429.569	999.145	NM_018017	2233.469
X97074	12337.869	12933.227	NM_000122	2122.411	1129.466	AK001296	7380.234
NM_002625	548.688	570.789	NM_006712	59262.125	57471.957	NM_018365	1228.642
NM_004135	7433.851	5661.41	NM_00624C	1287.254	941.733	NM_006585	2976.795
NM_000203	1397.583	613.85	NM_007025	2422.968	2028.174	AK025709	600.699
NM_013443	3621.015	2735.076	M37712	11072.957	4654.205	NM_019015	12057.271
NM_000925	8573.517	10764.395	NM_002645	780.008	448.801	NM_012261	5276.941
NM_000465	1093.476	2120.031	NM_002402	212.322	1876.364	NM_015555	1548.303
NM_000123	3890.542	4132.712	L09070	988.369	1305.527	NM_018415	1207.308
AL137501	612.513	1229.054	NM_000062	7947.582	4795.567	NM_004605	2364.273
BE858979	2314.527	1568.702	NM_00959C	1338.454	2024.374	D70833	94382.25
NM_000122	2873.62	1937.173	NM_02035C	5219.971	3974.137	NM_016621	979.303
NM_006712	65707.805	56913.863	X91103	10158.819	10259.497	AK026265	1596.458
NM_007025	3392.12	2841.214	AA419164	1574.793	2791.248	NM_006465	148.984
M37712	10582.76	6867.739	L35251	3164.802	2722.19	NM_005681	1728.714
NM_002645	1456.223	875.224	BE910395	1036.8	1283.41	NM_015155	1114.096
AF070670	4960.127	4712.989	BI908302	28858.182	14368.279	AF233453	1775.617
NM_016155	4929.07	4388.165	AA460969	1407.176	1003.888	D87454	1287.744
NM_016525	1984.366	2021.06	BG695859	994.35	839.024	NM_00702C	304.715
NM_015974	2169.036	2450.716	M85079	3712.406	2092.238	NM_000713	4862.839
NM_014384	1832.277	1880.126	AA457671	3350.756	5941.307	NM_016055	3986.942
NM_002573	3623.011	3550.113	X07437	3367.232	2632.886	NM_013291	1358.14
AL133037	1187.355	1560.934	NM_000641	1765.434	1077.502	NM_002935	2007.625
NM_02035C	10342.987	8686.597	AE006466	1410.73	1201.165	NM_014161	1160.225
NM_00035C	1830.719	2082.734	BC008737	18901.689	19736.225	BF312817	1555.387
X91103	12208.52	12535.711	BC011655	1058.163	1263.69	AF086491	5342.492
AA419164	2844.229	6186.746	BC002396	3205.43	1966.293	NM_014855	817.005
L35251	5131.987	3531.6	AF208232	5047.536	6273.616	NM_003492	2063.382
BE910395	2445.203	2496.147	NM_002985	5440.238	5494.795	NM_00378C	27569.414
N46828	3634.171	3459.047	NM_004185	1504.602	1638.781	NM_000195	13058.284
BI908302	47712.074	34330.805	NM_016255	2797.751	3813.849	NM_003775	49804.273
AA460969	4800.602	3801.524	AF203032	4243.896	5409.766	NM_001041	3136.887

BG695859	3554.342	1366.1	AB014542	14767.341	21089.803	AK021445	1407.536
M85079	10416.862	6986.129	AF155135	8167.92	8523.109	NM_017934	3806.092
AA457671	5515.494	12578.596	NM_014790	1167.274	1205.338	NM_014168	7859.738
X07437	9977.103	7934.042	NM_004767	1185.628	1138.653	AF211971	1624.032
NM_000641	3316.551	2265.865	BF310159	2675.33	2021.781	NM_002931	781.999
AE006466	4671.93	3969.442	NM_018986	787.619	795.618	NM_013448	35369.383
BC011655	3349.43	4155.697	U27655	3000.933	2810.395	X65232	19415.889
BC002396	6209.89	4664.29	NM_003360	1067.148	778.825	U17630	599.527
NM_022095	2642.432	1391.023	Z21965	17158.846	17029.416	M33782	852.902
	93.914	390.388	NM_012427	509.998	512.704	NM_017755	2343.671
AF112219	15813.642	16875.992	AF131857	9476.448	5805.576	NM_015696	3743.848
NM_000521	908.725	172.555	NM_000852	4757.428	3272.942	AK022551	1490.887
NM_014640	755.006	855.436	AF257081	2156.03	2091.78	AF085968	2086.946
Y10518	56756.66	56305.996	NM_001688	49524.605	49992.996	AB011136	1738.214
AF155135	10324.751	9603.751	NM_000219	481.982	913.511	AF085898	3303.23
NM_014790	1781.398	1758.882	NM_002232	486.99	748.951	AK023269	340.242
NM_003571	8228.822	11197.864	NM_016106	2681.479	3236.91	AF070564	8164.931
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NM_020370	2369.97	772.339	NM_014747	2755.531	3759.33	AF052099	1590.552
NM_004767	1118.925	1318.197	Y19240	2320.039	3017.571	AF070543	841.337
BF310159	7648.609	7523.082	AF091029	7564.323	12469.983	NM_014778	1941.589
NM_000316	575.059	735.55	X97074	23835.539	31585.523	AK001171	6606.284
NM_018986	2082.72	1913.809	AL117235	1039.104	1396.023	AK026273	29231.578
AB044934	955.778	947.88	NM_014822	3292.918	5370.714	NM_020250	16082.166
U27655	5283.604	3985.95	NM_005296	4091.834	2924.597	AF055007	1306.786
NM_003360	1531.505	1275.663	NM_001337	1124.708	368.891	NM_012337	2006.662
Z21965	38170.102	38446.586	NM_003611	6748.321	6221.041	AL389879	5496.768
NM_012427	972.387	784.977	AB014538	1299.672	1402.921	NM_016111	12202.718
NM_000852	5040.738	11696.102	NM_004154	1078.644	283.919	AF085958	43984.727
NM_000399	724.065	1071.073	NM_006209	975.225	1014.843	AF086021	1957.106
AW797282	789.093	716.199	AK025118	5422.643	3844.571	NM_017976	1930.547
NM_002402	607.854	3594.083	NM_000727	2794.184	1930.004	U63828	2457.842
L09070	2023.061	2065.692	NM_002621	1116.927	237.976	Z36794	1486.88
NM_000062	10991.879	10168.506	NM_005385	8017.182	5568.307	Z36828	5753.275
NM_017877	937.589	497.144	NM_018985	1681.528	1525.624	AF086121	2310.539
NM_009590	3571.966	3972.828	NM_006074	8034.317	8642.628	AB033100	4644.196
NM_016106	3779.2	4317.475	NM_006712	45099.328	51403.012	AF162715	895.733
NM_014570	3362.387	4815.796	NM_006240	2494.892	4653.57	AL390138	2448.87
NM_014747	5017.405	5847.825	NM_007026	2642.509	3592.423	AL137290	6821.381
Y19240	4511.878	5157.297	M37712	10827.738	8320.559	AK021606	958.194
AF091029	9589.795	10079.078	NM_002648	1026.388	1329.206	NM_014124	40304.848
X97074	20218.301	21696.998	AF070670	3046.14	3691.516	AK024139	1141.227
AL117235	1379.533	1531.985	NM_016156	2211.434	2853.199	AK024206	12538.604
NM_014822	3952.709	8238.408	NM_016528	1028.669	1121.646	NM_006262	1249.907
NM_005296	5665.426	5685.94	NM_015974	1385.242	1768.202	AK026598	5879.667
NM_001337	4741.465	1040.638	NM_014384	1683.426	1969.165	AK023602	1426.555
NM_003611	8425.18	7280.526	NM_002573	1569.656	1290.701	NM_018097	6723.072
AB014538	2024.472	2785.322	AF133424	1361.086	1400.708	AF130043	1863.164
NM_004154	1411.567	537.644	NM_005003	10565.008	12784.852	Y11167	1172.085
NM_006209	1839.969	1396.54	AF084560	4101.716	5219.06	AK026813	1646.817
AK025118	5027.98	5721.22	NM_015715	690.867	1589.791	AK027225	1905.709
NM_000727	4339.562	3137.514	NM_000032	1518.509	1758.224	AK023083	5340.033
NM_002621	4512.467	639.87	NM_002083	1229.669	1004.245	AF116622	853.52

NM_005385	8289.211	8021.872	NM_002035	2024.932	2112.49	NM_018150	3533.978
NM_018985	1718.277	3062.938	BF342908	1205.232	1036.007	AK026494	1093.67
AF208232	7524.846	4292.064	AK023510	2053.817	1549.14	AK022067	635.02
NM_002985	6332.915	4821.75	NM_004345	1289.245	1037.914	AK023508	908.687
NM_004186	1530.744	1839.303	NM_000702	9229.357	8589.724	AK025840	1874.418
NM_016255	3978.464	4610.951	X71490	14173.069	7059.004	BC024009	2571.548
AF203032	6400.851	6664.969	NM_014273	11756.253	14571.794	AF128543	6380.047
AB014542	15917.052	17879.256	AF039442	659.002	979.835	NM_004185	1376.343
AF070670	5423.273	5748.254	NM_004680	1461.773	3214.85	U84510	3323.881
NM_016156	4353.251	5096.542	NM_005671	6363.258	4307.91	S83198	17315.953
NM_016525	2107.706	2100.073	NM_017405	950.23	950.601	AF052119	33089.293
NM_015974	2380.62	3195.199	NM_019625	3341.544	5199.28	X94290	5251.554
NM_014384	1968.747	1905.506	NM_006725	1593.065	2321.05	AK026685	41701.75
NM_002573	3812.032	3507.814	NM_006071	717.694	606.952	AF090927	21204.568
AF133424	2781.232	3171.806	NM_012236	8558.573	11727.071	AL137642	2367.526
NM_005003	20233.539	27735.488	AF112219	11647.357	19554.891	AL133619	2405.278
AF084560	5887.167	6195.805	NM_004135	2026.236	2390.656	AK025902	2003.745
NM_015715	988.05	3480.648	NM_013443	1577.203	1170.408	NM_005181	2730.171
NM_000032	3759.295	3338.777	NM_000925	4427.153	4070.456	AF143676	1847.24
NM_002083	1505.36	1215.017	NM_000465	1824.171	1093.354	U66044	6331.305
NM_002035	4467.9	3783.263	NM_000123	2224.239	2018.514	AA203665	1076.466
NM_014900	1126.733	712.332	BE858979	1769.478	1038.585	U95646	2799.729
BF342908	1108.855	929.94	X91348	19425.182	27717.354	Y16705	2308.147
AF118073	533.406	510.746	Z36505	951.272	1903.064	AF279775	5324.361
AK023510	2790.33	2988.937	NM_001854	1192.315	1731.391	NM_001821	3411.702
NM_004345	2688.784	1899.805	NM_017913	757.978	1013.603	NM_005647	1840.344
NM_000702	22977.752	27801.572	NM_002755	5463.614	6438.486	X64978	8170.517
AF257081	2716.971	2030.621	AK024799	35329.402	41571.828	NM_000912	15760.45
NM_001685	54411.703	53582.105	NM_000924	3459.59	3651.314	NM_002345	750.94
NM_003631	426.913	721.04	NM_003330	3351.06	4492.176	U57971	1212.792
NM_000215	613.599	842.699	NM_003647	823.024	811.797	X89673	1890.793
NM_002232	414.907	895.334	NM_001695	35471.645	33853.992	AK024593	1463.823
NM_022095	2511.188	1639.749	NM_018351	268.649	492.798	Z83934	2224.391
AF112219	16253.828	20040.611	NM_147171	3611.771	2608.888	NM_018355	1172.883
NM_000521	1141.614	183.497	AF238083	9494.24	8445.462	AK022020	3417.946
NM_002625	293.076	704.651	NM_016385	1329.94	1274.694	AK000263	3255.933
NM_004135	7351.286	6961.027	AB046783	1045.886	974.814	AL049452	1146.286
NM_000203	1379.341	912.467	NM_000845	827.61	861.055	AF070559	867.297
NM_013443	3325.992	2525.317	NM_004604	32393.174	35103.07	D42043	5220.636
NM_000925	8549	9549.31	NM_014965	2375.558	2007.809	CY3Cy5	3210.202
NM_000465	1160.844	1955.668	NM_004882	10756.503	10076.479	BG744154	56278.926
NM_000123	3512.42	3915.775	AL390148	7039.428	6891.083	Z11694	5066.792
AL137501	965.5	792.678	AK024055	1179.433	781.983	BF983177	587.995
BE858979	1715.874	1348.827	AK025326	14017.852	23823.932	Z26317	914.352
NM_000122	3038.34	1784.169	NM_013376	905.292	776.936	X16983	5742.117
NM_006712	64119.715	57778.238	NM_017964	2065.397	2099.567	X56160	2443.986
NM_006240	2230.14	1842.023	NM_016272	282.516	512.586	BG679991	1084.88
NM_007026	3130.604	3416.656	NM_016425	1563.164	1909.567	H-Y 00097 I	2252.607
M37712	11237.124	7379.948	NM_004083	4086.785	4275.425	H-M 59964	847.9
NM_002645	1187.553	1067.613	NM_016035	8372.511	13084.062	H-Y 00711 I	64094.363
AW797282	810.649	911.712	NM_001184	1632.343	1353.595	H-X 16707 I	2101.718
NM_002402	623.081	4313.936	NM_015530	4835.407	5797.714	AL038354	18121.324
L09070	2301.319	2619.45	NM_016235	5147.079	5123.176	R14607	831.835

NM_000062	10915.558	9297.098	NM_001758	1257.436	2573.064	NM_021976	1756.949
NM_017877	1138.369	631.988	BE546276	1407.922	950.131	SR2	63516.164
NM_009590	3866.194	5567.447	NM_004725	5416.588	4063.24	SR4	15470.851
AL133037	4463.992	5520.261	NM_015997	3371.585	4594.456	SR6	2841.547
NM_020350	8865.964	7896.158	NM_001167	5521.391	4869.949	SR8	9779.574
NM_000350	2608.754	3288.194	NM_012115	2388.699	2442.94	SR10	36523.289
X91103	11566.349	12178.902	NM_004933	13833.09	13014.96	CY3Cy5	2265.564
AA419164	2916.83	5486.549	M96577	8624.394	5403.773	NM_001284	13403.338
L35251	5127.918	3210.803	NM_013258	16376.664	15804.474	NM_003242	2845.933
BE910395	2477.442	2269.823	NM_003842	704.857	862.97	NM_002849	319.243
N46828	4006.203	3721.852	NM_016184	649.753	819.216	U31099	780.223
BI908302	46092.371	29569.053	L11238	3702.026	2472.53	NM_001105	2262.63
AA460969	4774.226	3148.221	NM_012205	2483.3	2464.291	NM_005585	382.429
BG695859	3945.982	1502.025	K02046	1563.849	715.61	NM_002075	2150.063
M85079	10137.343	7546.072	AK024841	633.877	1902.126	Y08756	8764.497
AA457671	5607.115	13622.822	NM_002217	437.057	826.509	NM_005563	1974.88
X07437	11792.774	10377.688	NM_004995	1487.937	2052.083	NM_006439	556.193
NM_000641	3651.806	2790.403	NM_000386	2272.566	4231.619	NM_005102	1717.349
AE006466	4907.66	5104.789	NM_007231	523.659	596.164	NM_004518	716.333
BC011655	3136.152	4205.004	NM_001190	2181.403	3364.354	NM_002719	1564.468
BC002396	5809.794	5941.135	NM_005271	3696.031	7014.955	AV752086	694.58
AF208232	8323.807	5829.396	NM_015654	4990.265	4861.545	NM_016102	3179.589
NM_002988	7538.707	7825.31	NM_012244	1392.777	1254.202	NM_004376	1262.849
NM_004186	1756.955	2227.212	NM_004341	654.132	1043.477	NM_005603	6870.236
NM_016258	4704.077	5267.756	AB082521	5364.008	5554.643	NM_001061	404.286
AF203032	7039.464	7450.143	AL050182	752.385	604.641	AB011100	552.909
AB014542	18414.305	25971.336	NM_002374	750.429	1264.964	U61741	627.56
NM_014640	1300.883	1748.453	AK026940	1236.923	1211.62	NM_012402	1556.31
Y10518	55133.488	53160.527	AF155117	1686.822	1645.091	M76676	1096.793
AF155135	11453.681	11568.125	AB014527	544.32	562.453	NM_003857	351.051
NM_014790	2070.877	2227.685	NM_004411	1343.498	612.805	AL137690	900.284
NM_003571	8583.297	12300.437	NM_015938	4132.933	3554.851	Z83804	1637.216
AB032965	53398.93	54855.445	AK025985	12008.062	31258.111	NM_004386	1256.726
NM_020370	2606.286	817.607	NM_013256	1310.893	1596.399	U67784	838.092
NM_004767	1016.622	1076.443	NM_004143	800.405	912.196	NM_007366	1504.077
BF310159	7388.099	6593.789	X66087	503.911	604.472	NM_000592	879.267
NM_000316	452.006	504.424	NM_016328	4264.506	5903.568	NM_016584	5682.479
NM_018986	2031.72	2294.148	NM_017544	11627.475	17158.318	NM_001815	1753.875
AB044934	873.979	977.454	NM_003153	391.235	629.062	NM_000064	6331.359
U27655	5139.879	4590.879	NM_016285	366.799	927.545	NM_003264	2425.634
NM_003360	1699.98	1651.829	NM_014707	111.502	588.679	NM_006725	1595.347
Z21965	41915.074	44496.852	AF025771	2274.334	2496.64	NM_003326	942.703
NM_012427	834	884.436	NM_018215	888.294	611.784	NM_004568	13555.936
NM_000852	5006.453	11840.812	AB033110	917.391	1023.817	NM_000202	693.122
NM_000399	796.557	1024.904	NM_005083	13174.841	13535.82	NM_005496	4192.988
AF257081	2987.861	2962.949	NM_007187	11462.165	7080.515	NM_016608	606.427
NM_001688	56888.359	54595.055	NM_018983	5691.545	4894.757	NM_004817	901.688
NM_000219	673.767	920.466	NM_003096	6830.867	3591.76	NM_018975	5248.371
NM_002232	515.141	916.371	NM_007279	2265.518	2197.503	AB023215	4178.127
NM_016106	3778.834	5146.766	BE390833	9134.2	7397.849	NM_018073	762.871
NM_014570	3201.958	4690.323	NM_004730	10189.365	6322.458	AL137529	952.129
NM_014747	5103.713	7010.891	NM_000801	1884.855	1765.079	NM_012332	1244.591
Y19240	5102.556	6531.715	NM_006115	19088.26	20798.58	AK026648	646.753

AF091029	10257.325	10529.43	NM_005801	1180.76	936.155	NM_000497	670.81
X97074	21858.756	26220.855	NM_01819E	1060.831	1082.385	NM_017421	457.536
AL117235	1640.181	1427.314	NM_00153E	16503.41	9270.514	AK025977	9512.968
NM_014822	3711.829	7021.046	AK027232	2984.043	4651.869	AK023130	3489.417
NM_00529E	5289.204	4645.354	AK091117	635.339	597.307	NM_000273	1047.963
NM_001337	4397.374	637.917	NM_003613	454.839	1131.013	NM_00289E	7508.357
NM_003611	8455.532	8629.194	NM_000022	1899.031	3292.098	NM_00048E	1717.833
AB014538	2461.728	3104.831	NM_01657E	1782.779	1988.642	BE876237	1128.499
NM_004154	1705.001	608.747	NM_004213	1299.593	1091.45	NM_005397	322.607
NM_00620E	2051.153	1781.534	NM_00090E	1031.582	1087.167	NM_00080E	1811.401
AK025118	5394.596	6449.14	NM_00048C	3097.44	2219.608	NM_00632C	400.824
NM_000727	4776.553	3560.665	AF254084	11279.47	9010.905	AB014511	2007.004
NM_002621	4662.581	524.224	AK022648	1152.772	725.369	NM_014252	1867.973
NM_01898E	1860.906	3561.766	AK022976	933.073	1065.845	NM_001662	2675.518
NM_006074	18450.98	30744.354	AB048791	2529.104	2382.175	NM_016131	4639.476
NM_006712	67482.453	63318.941	NM_003107	585.846	700.284	NM_006822	992.709
NM_00624C	4858.335	3799.973	NM_006874	3247.254	1564.865	NM_012142	7902.949
NM_00702E	3826.284	4079.064	AB046777	9469.265	3795.538	NM_01642E	1257.987
M37712	12551.364	9143.772	AJ251844	3096.792	4338.058	NM_018264	467.14
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NM_01615E	5030.575	5424.38	NM_006194	799.208	735.715	NM_002033	1160.246
NM_01652E	2632.484	2260.062	AK001603	4600.245	4545.315	AK091794	570.775
NM_015974	2619.553	3646.632	U71601	1706.783	1098.038	NM_004111	1419.579
NM_014384	2167.388	2240.51	AF042838	3523.7	7546.177	AF085966	1350.189
NM_002573	4429.208	3859.117	AL137511	427.027	785.587	NM_00531E	1140.474
AF133424	3277.297	2954.959	AF075031	717.552	705.364	NM_01631E	1438.289
NM_005003	22634.855	26639.893	AF075062	3115.998	5546.776	NM_00336E	4655.215
AF084560	6617.744	5674.028	NM_00418E	594.297	1109.854	NM_000057	1031.478
NM_01571E	1099.543	3397.561	AF147381	1849.159	1907.178	NM_018343	928.996
NM_000032	4344.502	4312.589	AB002452	746.713	977.61	AK095793	1335.758
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NM_00203E	4848.479	4438.305	AF088075	707.516	572.966	NM_01771E	550.583
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BF342908	1217.944	1286.154	AF088061	2096.941	2309.272	AL049688	616.748
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AK023510	2830.925	3083.875	AF086376	1018.03	719.502	Z25427	1027.129
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NM_000521	1247.035	334.95	AL390176	1299.332	1117.47	BG679991	967.363
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NM_013443	3957.554	2620.695	AK023802	5149.789	5556.238	H-X 16707 I	2048.789
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NM_001854	1627.128	1887.579	AF100636	742.835	805.229	NM_003242	2448.729
NM_017913	1539.46	1479.68	AF161366	371.172	425.291	U31099	656.332
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NM_000924	8807.769	7216.825	AK021970	743.578	487.186	NM_002075	2922.205
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NM_004882	18935.059	16434.125	AF009260	1040.165	946.758	NM_012142	6660.459
AL390148	10919.497	8984.316	NM_003079	2054.959	1134.324	NM_016429	976.47
AK024055	5553.852	4012.567	NM_017902	1988.064	1527.651	NM_006834	2219.043
U10485	1040.184	991.783	AL359567	796.237	1201.273	AB011100	687.553
AK025326	10361.909	9822.723	NM_017726	1198.104	1295.153	U61741	808.075
NM_013376	2289.257	1233.181	AK026716	882.595	523.779	NM_012402	1204.717
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NM_016428	1347.741	1341.71	AF086341	1337.577	1121.237	AL137690	963.911
NM_004083	15480.76	13527.798	AK026672	1533.914	1533.376	Z83804	1819.563
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NM_012115	3376.574	4311.676	L77588	924.514	1219.191	NM_003326	1307.19
NM_004933	40301.313	37701.098	AF086304	10577.453	9594.083	NM_004568	15880.086
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L11238	8631.969	7866.923	NM_000732	20326.836	17216.598	NM_006214	1168.493
AK025684	1186.371	1120.147	AF130044	1981.248	1700.253	AJ010228	4326.601
NM_012205	6751.776	6527.867	NM_013939	1444.935	1352.908	NM_005198	3380.42
K02046	5557.148	2656.212	AB038651	2364.334	2908.195	NM_018073	820.555
AL110151	2239.813	1814.136	AL359603	1844.46	1706.68	AL137529	1790.036
AK024841	2851.189	2649.647	X84838	860.392	592.712	NM_012332	1228.942
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NM_000386	4331.531	6053.276	AL117643	1997.369	2304.172	NM_017421	520.124
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NM_004341	846.142	1671.281	AK026764	2964.928	2919.965	BE876237	1038.105
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AK025985	4351.723	8886.935	AK022266	535.924	317.456	NM_004111	1652.589
NM_013256	1912.707	2434.448	CY3Cy5	9338.118	692.322	AF085966	1221.895
NM_004143	1389.314	1770.293	M74220	738.143	656.418	NM_005316	1135.767
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NM_016285	1116.509	1584.725	AI627464	3023.91	2574.389	AK095793	1217.186
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NM_018215	985.06	988.38	AF110020	1452.825	1420.418	AF064078	573.565
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NM_007187	11683.348	9095.68	U03272	1143.158	2527.396	NM_002719	1127.846
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NM_003096	7604.566	6345.521	SR5	3384.567	3478.575	NM_016102	5254.964
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NM_004730	13452.962	15155.512	CY3Cy5	6809.41	578.588	NM_005603	15372.629
NM_000801	3733.439	3657.481	NM_014808	1513.467	2017.3	NM_001061	615.849
NM_006115	30771.307	29938.832	AB006627	3540.033	6930.202	AI075338	717.946
NM_005801	3539.055	3766.659	NM_000416	3623.873	3441.712	BG744154	54569.539
NM_018198	2176.156	2822.533	NM_003382	589.469	1193.169	Z11694	5621.16
NM_001539	17375.623	18008.375	NM_002965	42127.391	4972.046	BF983177	612.822
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NM_012204	1066.647	1108.215	AK093780	5584.367	5588.358	X16983	5714.553

AK091117	1743.444	1496.421	NM_007037	26130.842	29821.715	X56160	2107.737
NM_003613	1122.022	1655.456	NM_001649	3850.794	2019.209	BG679991	927.764
NM_016616	238.256	612.749	NM_005492	4026.588	5958.939	H-Y 00097 I	2131.576
NM_000022	2599.645	4993.816	AF038196	2156.535	4291.75	H-M 59964	765.029
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NM_004213	1664.08	2547.791	NM_016352	1562.46	2309.572	H-X 16707 I	1772.113
NM_001929	53282.129	47484.914	NM_006944	941.688	723.048	AL038354	18727.129
NM_000906	1801.104	1579.457	NM_000070	4928.485	5590.976	R14607	640.28
NM_000480	3187.088	2577.868	NM_001202	1775.12	1232.944	NM_000064	4818.564
AF254084	23438.529	20093.375	AB037804	1306.739	892.765	NM_003264	1772.154
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AK022976	1296.669	1281.357	NM_006323	7083.229	5592.539	NM_003326	1061.465
AB048791	3186.004	3029.917	NM_016466	1863.894	1860.53	NM_004568	11240.859
NM_003107	761.016	838.365	NM_001493	7350.102	7695.041	NM_000202	847.811
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AB046777	8303.139	5569.814	NM_014426	1821.307	4191.817	NM_016608	1042.934
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D16815	1061.879	1223.776	NM_000258	15240.388	11841.588	NM_004817	764.311
NM_001880	2735.844	2929.134	AB033055	5941.189	4439.609	NM_018975	4904.014
AB028943	1910.314	2257.289	AF311287	3927.205	5637.551	AB023215	6608.537
NM_006194	587.44	835.522	NM_003098	760.581	973.216	NM_001284	17883.557
AK001603	3598.526	3769.668	NM_014781	2599.423	2337.709	NM_003242	3513.872
U71601	2644.217	2140.401	BU629989	292.856	503.434	U31099	580.497
AF042838	4710.691	4987.58	X87896	778.427	1170.058	NM_001105	2625.301
AL137511	926.65	758.255	M88310	1717.433	1544.548	NM_005585	321.385
X91221	771.124	390.428	NM_000042	2474.748	2414.854	NM_002075	1443.106
AF075031	1035.472	806.434	NM_003403	504.523	963.068	Y08756	6425.374
AF075062	5563.375	8371.795	NM_016335	1552.761	2042.188	NM_005563	2039.9
NM_004188	936.916	1154.084	NM_003165	4178.054	3408.612	AY007090	357.103
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AB002452	687.212	655.381	AL359590	19211.533	20138.621	NM_005102	2068.418
AK027101	21131.396	21481.158	NM_002861	6667.219	7679.04	NM_004518	375.776
AF010236	635.663	720.305	NM_003080	5151.532	5530.753	NM_005397	192.348
AK024358	857.147	372.825	NM_002645	2487.122	2393.742	NM_000806	2846.193
NM_014840	891.042	639.792	AB033027	2817.283	2121.923	NM_006320	419.684
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AF088075	863.096	717.529	AB014550	2827.012	4062.727	NM_014252	1658.705
AK026376	1745.492	1262.488	AF320294	3969.874	4269.328	NM_001662	2875.335
AF088061	4457.703	3539.764	AF161436	5323.287	6227.155	NM_016131	5460.854
AF086286	3119.594	3065.603	NM_020402	5316.3	4903.439	NM_006822	1440.809
AF086376	1498.651	1787.861	NM_004299	1510.429	2558.923	NM_012142	7829.347
AF086410	687.046	731.285	NM_001171	2207.758	1388.747	NM_016429	1211.087
AK022997	5428.79	5123.703	NM_002250	2556.065	2517.598	NM_006834	2330.072
NM_017617	4589.552	2768.857	NM_006478	845.837	464.528	AB011100	719.865
AF131830	1741.025	1626.987	AF132734	9935.63	6781.327	U61741	937.959
NM_014811	947.667	1252.498	NM_018379	2840.926	1823.029	NM_012402	1321.906
AF147426	1046.867	1307.673	NM_016403	14412.999	12284.252	M76676	1020.74
BC019667	10750.389	21878.861	NM_015603	1182.277	1560.73	NM_003857	549.014
AK026026	12717.768	17503.076	AK021788	747.128	620.225	AL137690	822.781
AF085941	8353.783	10363.833	NM_001921	4515.402	5652.71	Z83804	1781.793
Z69892	1983.414	2596.799	NM_006230	4439.486	9604.709	NM_004386	1093.923
AF087961	1234.61	1162.742	NM_014699	7828.353	10118.308	U67784	1050.891
AL137309	1873.861	1899.518	NM_013400	5810.2	7643.957	NM_007366	1468.807

AL137475	1203.527	1468.674	AK026257	1702.618	2197.205	NM_000592	843.867
AL161956	5038.5	3789.268	AK023836	4276.649	4417.096	NM_016584	4306.958
AL390176	2918.366	2473.969	NM_018109	2011.436	2647.531	NM_001815	1343.233
AL137356	1286.781	959.392	AJ299442	4378.448	5554.167	AK095793	1139.878
AL137547	1476.443	1040.374	NM_000129	712.948	1393.946	NM_003177	2072.417
AK021994	1913.522	1291.072	NM_003762	3346.994	3548.737	NM_017719	563.544
Z70763	1256.498	909.389	NM_018446	3996.667	3766.68	AF064078	934.211
AK023802	7016.448	7201.987	NM_000187	770.527	786.101	AL049688	860.686
AF086103	606.938	606.765	NM_014465	2285.425	3276.702	NM_002737	1986.056
AK023158	408.568	1102.151	D87292	11057.79	5817.64	Z25427	1118.176
AF085852	3406.411	3734.227	NM_005498	1525.033	1734.999	NM_004672	3583.476
AK023952	1674.973	1568.926	NM_001202	1196.93	703.172	NM_001353	2158.54
AK000787	1506.697	1489.708	AB037804	1448.659	948.891	NM_006214	1459.825
AF090885	9618.099	11281.404	U34249	1044.954	1084.434	AJ010228	5204.268
AF161342	956.661	709.996	NM_003289	50122.75	50002.363	NM_005198	4068.269
NM_016646	620.475	1011.513	AI200114	1649.37	1832.319	NM_018073	997.89
NM_014082	984.392	1245.397	M74220	710.762	703.241	AL137529	1645.214
AF100636	1735.516	1531.08	M23254	9025.204	8466.95	NM_012332	1566.306
AF161366	692.166	562.979	BE618539	1364.711	1560.089	AK026648	575.597
AK022197	1557.125	2994.642	R28062	2340.229	2728.949	NM_000497	584.461
AF090940	496.338	667.455	U38545	497.884	1453.88	NM_017421	503.535
AK021970	1127.787	816.569	AI627464	3557.234	3390.99	AK025977	9253.561
AK022066	63582.891	57943.102	BI756258	2442.872	2686.886	AK023130	3794.425
AK022224	2061.56	1786.026	J04599	1220.844	1514.007	NM_000273	738.56
AK022359	1147.516	1221.572	AF110020	1884.988	1321.642	NM_002899	6768.806
AK022000	1114.647	1177.738	AA608557	8007.228	5546.291	NM_000486	1923.278
AK022129	2244.212	2028.481	AL050095	4010.387	3832.306	BE876237	1028.582
AK022263	7622.084	6837.114	U03272	1053.733	1899.658	NM_014750	911.448
AK022384	777.488	961.742	NM_000498	689.628	842.392	NM_015912	409.209
AK027097	567.362	445.114	AF075085	37341.566	25784.277	NM_000460	372.678
AK024613	234.386	417.422	NM_005892	14251.067	6088.01	AB002339	1730.412
AL117437	735.397	417.554	NM_000042	2001.767	1588.573	NM_005104	4638.369
AK027198	2663.663	2325.67	NM_005024	1475.665	2002.975	NM_006888	10278.438
AK000257	1122.912	1113.261	NM_003403	408.452	941.068	AL137423	1914.269
NM_006160	7723.785	7231.026	NM_014808	1729.807	2303.534	AB018322	843.034
NM_000529	1230.086	834.909	AB006627	2614.43	3112.076	NM_007068	11467.087
AL110159	776.542	835.386	NM_000416	2942.87	2061.105	NM_005718	4660.729
AF009259	1202.766	1188.915	NM_003382	432.416	1303.858	NM_018264	857.518
AF009260	1808.52	1983.699	NM_002965	44246.383	9763.742	NM_014580	1049.56
NM_003079	2154.289	1922.665	AB007883	4971.132	8673.463	AB028998	451.051
NM_017902	2302.276	2524.996	AK093780	5354.714	4616.616	NM_000153	918.273
AK021981	462.473	468.231	AY009397	62966.453	61649.109	NM_002033	1293.786
AL359567	1187.662	1782.718	NM_007037	28548.598	30162.43	NM_004111	1427.315
NM_017726	2810.681	3466.779	NM_001649	3265.708	1698.666	AF085966	1328.616
AK026716	994.807	650.818	NM_005492	3120.726	3168.218	NM_005316	1062.395
AL049325	9526.574	14169.707	AF038196	1895.338	4400.792	NM_016316	1437.163
AK024154	14747.387	12707.667	NM_016352	1763.159	3131.829	NM_003369	5109.037
AF086341	1608.051	1527.107	NM_005014	579.304	481.764	NM_000057	1231.501
AK026672	2652.342	2298.921	NM_006944	989.629	1019.114	NM_018343	1467.456
S83282	36405.738	54163.438	NM_004407	603.245	773.635	X15880	56497.551
AK024164	27292.744	30605.707	NM_000070	7089.135	7144.123	AL137461	636.787
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AF130090	13842.588	15106.859	NM_006323	5291.428	5106.788	NM_005545	562.813

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NM_020425	1230.295	1901.717	NM_014841	747.187	1102.7	AB023210	615.148
AK024076	2902.36	3030.67	NM_014426	1760.787	5070.88	AB037786	3687.969
M87940	3231.373	3378.472	NM_006816	31734.74	42157.25	NM_003648	4311.978
L77588	1993.78	2277.387	AK026518	40945.098	40267.23	AB037735	1311.841
AF086304	17380.414	15855.307	NM_000258	11287.617	9870.728	AK002177	3626.412
U61094	530.323	1587.864	AB033055	5462.588	4747.542	AK024429	2390.504
AB032976	1898.043	2455.931	AF311287	3781.733	5140.243	NM_003496	61847.719
AF301222	13146.511	15676.801	NM_003098	869.045	1270.492	AB000509	796.062
AK025114	373.279	993.528	NM_014781	2827.157	3527.696	AB018314	1603.342
AF215981	6305.743	7905.796	BU629989	407.247	500.345	NM_004378	1515.171
NM_000732	18309.33	20053.045	X87896	1334.278	1373.219	AJ238899	755.595
AF130044	1237.346	1576.338	M88310	2339.953	2184.771	NM_018037	488.705
AF087980	572.01	836.516	NM_018446	3983.448	2697.898	NM_001110	2555.142
NM_013938	1008.482	856.68	NM_000187	919.162	630.932	NM_003222	2427.976
AB038651	2139.54	3269.681	NM_014465	2230.444	1574.135	NM_000841	4470.901
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X84838	725.303	787.616	NM_005498	1203.969	1531.451	NM_001245	2600.231
NM_013940	1091.809	1048.547	NM_016335	1457.731	2372.374	NM_003672	12129.577
AL117643	1541.117	1285.522	NM_003165	2918.128	2808.258	NM_002574	29677.141
AF075063	642.027	1302.531	NM_003906	7274.335	6749.289	AJ008139	3082.422
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AK026524	3295.73	3046.458	NM_002861	5693.453	8296.628	NM_000882	271.782
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AK026764	2515.161	2465.296	NM_002645	2237.737	2730.005	AF007157	14548.307
AF113700	2918.665	3717.868	AB033027	3157.014	2502.895	D38553	2556.304
NM_017835	7167.86	9468.349	AK021805	6406.311	11629.746	NM_006170	1767.559
NM_018347	2423.118	2109.33	AB014550	3076.076	4683.242	NM_014298	6352.054
AK024986	1219.297	1161.181	AF320294	4515.399	4332.89	AK001581	576.814
AK026730	714.813	754.941	AF320293	584.015	619.833	NM_005862	1136.417
AK024739	1886.181	1410.254	AF161436	5351.527	4622.637	NM_000548	3507.2
AK098681	1460.028	1383.299	NM_020402	5814.82	4579.005	AK022541	4121.123
AK026772	1728.093	1749.91	NM_004298	2211.667	3349.305	AB002297	1326.63
NM_014260	13716.219	15839.262	NM_001171	2608.442	1645.819	NM_005020	11781.997
AK026458	556.167	815.725	NM_000498	611.863	405.319	NM_014077	1830.378
AK022266	928.601	779.552	NM_000664	685.807	1214.62	NM_018412	402.776
CY3Cy5	12390.299	708.662	AF075085	21570.711	16962.156	NM_012328	1808.956
M23254	25559.924	10618.868	NM_005892	10040.089	4723.125	M14087	20484.535
BE618539	2600.242	1760.335	NM_006478	990.107	1062.64	AJ272324	517.992
R28062	2897.118	5367.965	AF132734	6285.897	5078.229	NM_000885	2048.924
U38545	738.415	1085.096	NM_018379	1987.529	1140.965	M59040	1204.298
AI627464	4382.543	3592.38	NM_016403	11664.369	10401.084	NM_017582	12693.036
BI756258	2801.568	2822.35	NM_001921	4530.867	8952.724	NM_015238	317.695
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AL050095	6454.044	4455.854	NM_014698	6884.508	5648.913	X04366	1379.224
U03272	2369.759	2048.184	NM_013400	4721.463	4859.55	NM_000505	39712.344
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NM_000664	1328.864	3252.321	AK023836	4294.876	4568.872	NM_003481	1505.221
SR5	5806.082	5014.977	NM_018108	2331.325	3938.592	AB046814	558.596
CY3Cy5	9969.259	520.957	AJ299442	2535.395	4405.787	NM_017778	177.764
NM_014808	1621.497	1995.509	NM_000128	907.945	1451.853	NM_017664	2296.513

AB006627	2642.18	4875.239	NM_003762	3534.523	3672.179	AK025523	234.085
NM_000416	7500.631	4110.823	NM_004859	6253.137	6119.212	NM_007059	4547.027
NM_003382	944.32	1330.215	NM_016352	1122.585	693.932	NM_006870	1078.716
NM_002965	47322.164	8023.081	NM_005014	621.456	403.307	NM_007359	2680.944
AB007883	4967.14	5722.441	NM_000070	3627.688	2893.537	NM_013327	932.75
NM_006391	350.287	533.299	NM_001202	1265.36	1625.069	AF303888	4036.993
NM_007037	36503.414	39599.238	U34249	786.947	940.1	NM_000077	768.9
NM_001649	2855.815	1113.527	NM_003289	21830.43	21817.797	NM_007084	721.728
NM_005492	9149.972	4161.185	AI200114	1531.381	1986.629	M97191	18945.709
AF038196	2898.026	2803.454	M23254	7954.043	6766.984	AK023015	342.729
NM_004859	13237.101	9884.163	BE618539	1472.64	1681.117	NM_003457	8655.395
NM_016352	1608.815	1307.232	R28062	2234.642	2206.478	NM_012391	1674.908
NM_005014	904.621	785.698	AI627464	1680.404	969.663	NM_005254	324.903
NM_006944	562.552	787.293	BI756258	1092.392	1463.831	NM_005611	189.587
NM_004407	1099.576	1313.649	J04599	1157.109	1280.522	AF141655	1374.424
NM_000070	4560.445	4110.694	AF110020	923.612	709.549	NM_007345	903.812
NM_001202	1687.595	1389.823	AA608557	9353.659	6463.26	NM_004830	497.553
AB037804	2206.143	1425.402	AL050095	3214.73	3983.658	AF132362	51280.75
U34249	2506.68	1661.66	U03272	882.62	1810.057	NM_007007	4772.926
NM_006323	9897.024	10406.706	NM_014781	2848.145	2126.042	NM_006386	1389.46
NM_016466	2653.188	2642.386	X87896	966.902	1236.616	NM_006559	7440.617
NM_001493	7145.844	8277.207	M88310	1580.986	923.373	NM_004501	20977.986
NM_003716	544.039	430.657	NM_000042	1242.483	1015.733	NM_004966	5198.94
NM_014841	1406.557	1059.94	NM_005024	1018.727	1668.447	NM_006700	1444.646
NM_014426	2866.854	5274.051	NM_014808	742.382	825.791	NM_006445	4918.025
NM_006816	41451.414	52742.371	AB006627	2316.67	3535.466	NM_012109	4391.411
NM_000258	24552.4	20029.73	NM_000416	2323.636	1824.483	AF019633	640.721
AB033055	9012.124	7036.336	NM_003382	426.461	1195.777	AB002361	2755.081
AF311287	6659.756	3455.427	NM_002965	37746.008	7205.292	NM_018060	2538.885
NM_003098	1286.6	805.156	AK093780	4867.88	3354.757	NM_014239	1249.348
NM_014781	3882.31	2926.182	AY009397	40926.332	41951.609	NM_017662	1802.201
BU629989	984.112	920.665	NM_001649	2939.549	1365.39	U88837	659.424
X87896	1990.811	1828.474	NM_005492	2979.226	3410.415	NM_017446	5142.047
M88310	3215.574	2756.543	AF038196	1942.777	3355.279	AK001478	2461.11
D16856	1145.241	458.871	AF320294	3908.192	2566.621	AK025697	1615.404
NM_000042	2811.695	2425.206	AF161436	5291.004	4285.491	AK021734	1170.392
AF035787	724.054	710.364	NM_020402	4610.796	3268.899	AF075028	405.172
NM_003403	1856.455	1380.819	NM_004299	1737.054	2807.716	D00265	5560.57
NM_016335	1089.375	1455.352	NM_001171	1321.429	719.154	NM_004552	10143.189
NM_003165	5678.518	7229.911	NM_002250	3011.503	3079.683	NM_000143	715.528
NM_003906	19565.805	22111.232	NM_006323	4167.254	3897.206	NM_006294	28049.074
AL359590	25659.85	33873.648	NM_016466	1070.93	1296.617	AL137294	485.515
NM_002861	6903.66	11839.46	NM_014841	713.185	958.768	NM_003743	885.682
NM_003080	6201.667	5935.014	NM_014426	1491.824	3236.292	AB037797	1426.487
NM_002645	2881.095	2621.217	NM_006816	16766.912	20169.578	NM_001520	523.479
AB033027	3964.82	2921.376	NM_000258	14363.301	14220.35	NM_017870	1081.005
AK021805	6882.395	8348.907	AB033055	3352.33	3117.189	AL133633	597.847
AB014550	1782.876	1595.384	AF311287	4534.061	5994.357	NM_012252	1222.398
AF320294	3727.526	1900.529	AJ299442	2569.595	2452.798	AK026817	1347.51
AF320293	934.916	358.753	NM_003762	2302.884	1942.089	AL157442	16649.422
AF161436	4436.728	4291.586	NM_018446	2619.895	2279.319	AB011148	1583.772
NM_020402	5749.964	4016.682	NM_000187	661.791	602.49	AL389938	22958.715
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NM_001171	3304.58	1585.57	D87292	7771.022	4380.816	NM_003507	694.717
NM_002250	6348.496	4540.045	NM_005498	1216.822	2094.909	AK026591	697.103
NM_006478	1026.618	762.837	NM_016335	1851.595	2980.595	AK001889	2603.893
AF132734	11661.563	16609.943	AL359590	18422.199	17465.9	AK025726	1557.67
NM_018379	4432.295	3143.622	NM_002861	6491.782	7807.819	AJ227869	936.094
NM_016403	18844.277	22131.896	NM_003080	6273.044	5702.15	AK026790	267.893
NM_015603	1589.98	1802.754	NM_013268	738.067	581.405	AL117613	4782.183
AK021788	719.177	622.076	NM_002645	2273.656	2143.131	AL137753	1497.117
NM_001921	4444.285	6847.361	AB033027	3355.431	3428.202	AK021785	622.274
NM_006230	3955.429	12339.126	AK021805	4954.701	8741.888	AF147370	322.629
NM_014699	9225.254	8744.1	AB014550	2211.271	2922.062	AL110262	6651.212
NM_013400	7326.442	9137.915	NM_006826	9439.354	4622.266	AK025627	8959.593
AK026257	2896.663	2546.894	AB007973	2470.301	1796.881	AF216077	1880.83
AK023836	8159.526	6817.937	M96843	13290.973	9774.975	AF086238	776.408
NM_018109	2204.312	2493.325	NM_017791	2236.824	1819.5	AK021612	10472.497
AJ299442	4640.568	2982.481	NM_005882	5528.597	3514.633	AF147342	806.301
NM_000129	1222.523	1343.795	BC012304	4104.695	4175.644	AF088031	127.294
NM_003762	5688.495	4751.505	AB046815	3388.916	3292.19	AK002025	16883.848
NM_018446	5163.82	5251.245	AF075085	23873.957	23925.623	AK026299	654.793
NM_000187	885.852	880.409	NM_005892	15851.787	7797.399	NM_017794	519.374
NM_014465	1616.079	1367.058	NM_006478	967.37	926.867	AK025170	1643.851
D87292	12933.015	6701.262	AF132734	6399.549	7606.306	AB033031	1180.562
NM_005498	1400.05	1960.691	NM_016403	12688.276	12190.228	AF085872	8895.118
NM_001202	2028.03	1751.47	NM_015603	1233.448	1045.571	AK022538	8311.251
AB037804	2257.205	1643.053	NM_001921	3067.036	3240.979	AL360257	1471.43
U34249	2545.567	2642.602	NM_006230	4333.749	6656.596	AK022342	968.094
NM_003289	56891.664	53787.645	NM_014699	15028.068	15630.309	AF147420	1939.542
AI200114	1298.41	1921.993	NM_013400	4489.806	4216.352	AL049312	1607.321
M23254	24872.85	7773.811	AK026257	2206.034	1974.099	AL050072	2596.622
BE618539	2593.255	1780.735	AK023836	5417.621	5119.519	AL117590	604.412
R28062	3013.316	5406.873	NM_018109	2113.161	2359.128	AL049357	3025.397
U38545	812.8	1018.172	NM_002945	615.108	5527.87	AL050129	720.746
AI627464	3821.136	3656.021	NM_005076	10090.775	7980.62	AL110223	716.068
BI756258	2893.675	3171.146	AF253321	1254.645	924.753	AL117659	460.561
J04599	1616.396	866.76	U80735	1612.607	1390.079	AK027180	1480.131
AA608557	10553.198	7979.356	NM_017850	1795.159	1243.47	AK026802	566.296
AL050095	6643.07	5984.063	NM_016522	1484.761	788.502	NM_004544	2281.881
U03272	2292.217	2004.497	NM_002224	1498.321	1490.072	AF086041	398.85
NM_000498	1089.692	880.68	X07979	29689.189	40115.906	Y15167	333.344
NM_000664	1753.996	3695.073	AF146277	4041.332	4597.297	AL133080	1524.107
AF075085	35499.957	36566.766	AF055033	25994.164	34350.563	NM_017792	562.272
NM_005892	4610.172	3314.654	M37191	13728.762	15994.893	AK025213	2034.884
D16856	1050.08	812.482	NM_005242	305.685	511.013	NM_014949	849.363
NM_000042	3099.993	3988.574	NM_003020	762.361	745.376	AL080221	581.039
AF035787	784.883	980.047	NM_003404	51429.324	35779.492	AL137370	422.694
NM_005024	1740.009	3846.98	NM_001114	1660.486	1621.473	AF009262	3078.706
NM_003403	1446.209	1418.333	X82240	916.435	576.432	AF009306	510.79
NM_014808	1806.509	1625.813	NM_013995	17531.625	10771.114	AF050198	866.129
AB006627	3064.542	4383.502	NM_006010	5857.872	8483.064	AK024346	1116.38
NM_000416	6562.044	3569.505	K03191	2015.012	1684.994	AF009320	351.452
NM_003382	758.281	1091.099	NM_005079	5870.894	3765.91	AF056422	1236.571
NM_002965	43186.938	8862.276	NM_005192	18519.107	6554.841	AF090892	1181.198
AB007883	5292.068	5871.46	NM_015032	4895.789	2443.677	AK001089	409.645

AK093780	7895.666	5048.887	AK022956	1314.44	1813.919	AK001919	1100.003
AY009397	70504.242	62512.141	NM_002749	47361.617	45622.973	AK021535	1092.089
NM_007037	39083.988	31345.689	NM_018216	3382.556	2466.618	AK021753	4261.525
NM_001649	2889.156	1278.088	AL137747	5269.058	5503.057	AK001139	2958.834
NM_005492	9659.579	6919.138	NM_014755	6678.089	4597.219	AK002090	1188.075
AF038196	2956.644	3738.806	AF077188	12063.67	16864.695	AK021822	780.5
NM_004859	15602.547	15278.891	NM_012446	821.5	1582.355	AK025246	4150.531
NM_016352	1577.936	2037.694	NM_018685	13202.641	11884.345	AK025847	2395.081
NM_005014	954.803	895.88	NM_006984	2322.356	1697.425	AK026816	653.253
NM_006944	882.188	947.503	AL133644	21057.145	13197.492	NM_014174	1320.075
NM_004407	1080.822	1042.114	NM_002706	2498.09	1957.55	AF147337	3159.719
NM_000070	4331.881	4560.952	NM_019023	44469.992	39538.73	AK025203	51970.438
NM_002250	6009.598	5180.333	NM_005499	12356.75	11972.854	AK026981	1606.233
S81591	430.778	910.964	NM_015387	2824.745	2635.662	AK023819	446.452
NM_006323	8642.896	9466.015	NM_001733	11381.638	5020.804	AL133656	2191.156
NM_016466	2779.919	1996.959	NM_017825	5081.497	4910.553	AL050037	5030.045
NM_001493	7094.168	7304.669	NM_014035	2467.597	3209.286	NM_001417	15200.188
NM_014841	1294.321	1085.537	NM_020122	8166.008	10525.203	AK022236	1856.501
NM_014426	2609.317	2872.081	NM_013432	6339.627	10121.309	AK000618	770.336
NM_006816	41182.828	35563.438	NM_002299	38222.355	36135.188	AK024773	1050.551
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AF311287	6432.042	5049.952	U52096	5515.463	3606.745	NM_003525	17271.98
NM_003098	1331.627	1187.35	AB013897	971.522	320.926	AF056432	821.279
NM_014781	3929.59	3407.016	NM_005526	21762.105	20801.447	AK001987	18466.693
BU629989	1113.188	1332.79	AK001669	3932.799	4490.095	NM_013332	765.992
X87896	2466.416	3017.487	NM_006195	6540.771	7218.105	X56199	3097.94
M88310	3083.86	2840.283	NM_006190	10298.334	11492.879	NM_005193	1557.675
NM_018446	5689.485	4675.872	NM_006368	3164.921	4794.608	AL162006	1466.356
NM_000187	999.848	1106.53	NM_004133	933.623	1312.507	NM_017971	22062.578
NM_014465	2358.477	2813.481	NM_001618	7861.024	6777.902	AF090097	2717.988
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NM_016335	1293.444	2658.045	BF344046	3075.218	2647.952	AF293335	28340.672
NM_003165	6075.953	6848.856	AF432218	5271.683	5268.484	AL080065	334.061
NM_003906	22109.107	16889.213	NM_004286	1310.133	2289.917	AK024431	5378.233
AL359590	26975.041	34918.223	AK025082	1543.731	970.045	AF116635	194.672
NM_002861	7006.127	11843.15	AB040901	1488.358	986.961	X96644	2231.942
NM_003080	5901.009	4870.605	AL137406	1676.186	1640.421	Z34281	11143.567
NM_004042	446.355	375.68	NM_000293	510.069	877.581	NM_018678	46947.984
NM_013268	967.275	454.518	AF153821	2598.219	2270.302	AJ008122	15766.579
NM_002645	2386.39	1628.063	NM_013370	1171.849	1291.468	AK022667	11721.582
AB033027	4038.706	3334.427	NM_003310	2913.175	2223.016	AK026667	362.031
AK021805	7584.554	8370.887	AK024461	1816.754	1582.503	AF113211	1901.31
AB014550	1807.909	1847.342	NM_017635	898.307	1217.32	AL117568	220.932
AF320294	3938.917	3133.813	X62534	1464.314	957.582	NM_000843	487.528
AF320293	661.961	733.651	AF027147	15866.474	21028.418	NM_018391	1170.937
AF161436	4568.747	4635.725	M62399	1837.719	2054.62	U90917	564.713
NM_020402	5470.177	3807.521	U71600	1383.025	1181.556	AK022140	1525.732
NM_004299	2784.359	4699.308	NM_004472	1247.899	1577.844	AK023372	20821.98
NM_001171	3126.009	2064.851	AB037862	2988.317	3561.904	AF086527	496.229
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NM_000664	1565.868	2743.591	AK026537	1366.518	748.697	AK024377	710.452
AF075085	39391.711	46528.203	NM_015485	3884.815	2384.35	AK023557	393.322
NM_005892	6786.023	6418.132	NM_002666	2246.811	2269.882	AK027107	1249.906
NM_006478	1137.758	1077.345	AF202145	2116.875	1604.329	AB040887	1974.666
AF132734	10982.18	14053.834	AK026155	1625.471	1148.961	AK025196	3600.537
NM_018379	4680.441	3429.319	NM_018052	22987.445	26904.691	AK024800	524.082
NM_016403	19330.029	15919.353	AK022386	3830.051	4287.677	AK000401	699.614
NM_015603	1768.874	1513.756	NM_002767	2905.95	2338.857	AF305068	685.915
AK021788	609.788	625.398	AF131846	15575.919	18027.262	D17231	12912.37
NM_001921	3929.666	4296.833	AF088069	1253.499	1385.18	AF531295	865.288
NM_006230	3168.408	8159.985	AF086551	782.038	1059.006	CY3Cy5	8414.049
NM_014699	8858.833	4442.198	NM_013393	5654.156	3967.834	BF974315	1207.755
NM_013400	6699.677	5782.881	AK025072	1116.621	1049.106	AI652705	5103.12
AK026257	2816.873	2323.859	AK022410	1209.499	848.183	AA973397	904.364
AK023836	8790.104	7055.273	L10378	11314.402	6948.779	AA569974	2194.018
NM_018109	2111.501	2689.864	AJ227860	949.303	521.68	AA923615	3026.598
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AB040897	518.433	591.424	AF026942	1379.178	1036.603	M80583	604.666
NM_000129	1047.588	2314.117	AJ276429	3169.204	2579.316	AW009565	2145.178
NM_003762	6327.784	5786.96	AL117657	645.764	1209.045	X07767	2122.788
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NM_016352	1930.254	1965.386	AK023998	1288.743	730.277	SR1	77142.258
NM_005014	958.321	1241.078	AK000872	1244.694	1436.454	SR3	43971.738
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NM_004407	951.613	1675.036	AK022415	36204.121	27057.021	SR7	5218.679
NM_000070	5809.569	7696.568	AK026787	3850.128	3921.646	SR9	17181.963
NM_001202	2142.208	1928.652	AK023542	1407.733	933.621	CY3Cy5	10947.727
AB037804	2346.585	2210.083	AK021845	7439.029	6786.554	M33197	67809.398
U34249	2881.193	2793.005	NM_018503	24549.252	25907.684	NM_007264	15293.585
NM_003289	61849.676	55237.422	NM_016449	14781.812	14649.926	NM_002262	674.153
AI200114	1864.833	2292.779	AL049670	2608.045	2023.274	NM_016511	10654.029
M23254	22126.715	7196.854	NM_018512	7951.892	7123.175	NM_003559	1034.305
BE618539	2620.932	1828.134	AK022412	2214.624	1942.868	M55337	843.771
R28062	2799.5	2597.558	AK023073	7234.563	8972.614	M33197	59308.805
U38545	680.799	671.349	AK023922	1141.962	1001.99	NM_013229	1466.914
AI627464	3956.939	3332.39	AK022438	1579.567	1581.564	NM_016533	13210.516
BI756258	2870.968	2755.404	AK023764	1338.351	1584.27	NM_014751	2419.837
AA608557	10841.811	7694.756	AK024082	1102.062	1231.045	NM_002347	15407.851
AL050095	7789.11	6961.304	Z27405	24328.08	21923.867	AB046807	2134.869
U03272	2547.938	2288.738	AK023412	1740.367	1192.653	M33197	47277.18
NM_003098	1489.874	2419.349	NM_014617	19431.338	16596.105	NM_014623	6623.428
NM_014781	4086.97	5896.542	AK074682	3233.362	1841.94	NM_007244	1786.444
BU629989	1111.908	1642.113	X74605	1470.329	844.707	M30629	2072.756
X87896	2847.622	3169.646	AK024513	2075.626	1486.078	AF193873	2180.098
M88310	3518	4065.08	BC036692	3165.018	2409.078	NM_002628	1170.331
D16856	1211.225	532.433	AJ009640	3488.117	1786.002	AA190729	986.029
NM_000042	2802.295	3141.181	AF147340	737.267	544.72	NM_004170	841.018
AF035787	681.015	811.042	AF035308	6191.045	6279.62	NM_018057	2004.124
NM_005024	1974.589	3985.711	NM_014054	2012.794	1849.213	M33197	67192.867
NM_003403	1592.341	1576.022	AK021840	23177.316	20250.264	NM_015717	864.931
NM_014808	1460.867	1710.971	AF086480	2077.097	3707.65	NM_015925	1099.175
AB006627	3275.123	4843.142	AK000806	71633.734	60793.527	NM_003665	1032.074
NM_000416	6114.903	1704.555	NM_001145	1046.989	1401.751	AF220217	628.55

NM_003382	710.735	663.062	NM_005364	5943.89	6497.85	NM_013323	6599.161
NM_002965	43842.672	6168.853	AK023482	6309.351	4982.775	NM_017426	960.847
AB007883	5659.445	6330.827	AL161991	18005.969	13408.968	M33197	653.693
NM_007037	42663.379	43861.289	D17032	15057.536	12825.254	NM_000853	1104.151
NM_001649	2784.236	1591.789	AL137292	1047.329	799.12	AF016903	12982.173
NM_005492	10548.813	7119.76	NM_017941	3578.978	3346.073	NM_015675	3149.204
AF038196	3108.848	3967.837	AF301016	935.258	763.741	AK022267	678.656
AF320294	4181.041	4587.939	BE900527	3155.895	2980.673	NM_016040	379.269
AF320293	894.855	1028.808	D28384	52441.758	48124.152	M33197	45093.289
AF161436	5234.087	6218.77	AF118079	33526.223	29131.734	AF031136	20602.98
NM_020402	7310.193	5600.916	AF277572	1617.752	1653.457	NM_006597	11113.776
NM_004299	3298.557	5521.221	AL365413	6718.3	6023.631	NM_012483	2956.661
NM_001171	3801.436	2380.132	NM_005258	12372.802	21763.061	NM_003498	1999.848
NM_002250	6289.483	4754.038	NM_000440	7851.718	12559.825	AB023420	4516.036
S81591	462.159	629.014	NM_006269	1377.651	2278.181	NM_007342	3011.128
NM_006323	8729.541	6096.718	NM_016230	6451.796	5536.281	NM_005672	551.392
NM_016466	2853.757	1862.141	NM_001083	2989.793	4171.424	D25217	1936.65
NM_001493	6952.246	6287.213	AK023966	8523.161	7961.552	NM_006351	2541.665
NM_014841	1463.37	1506.579	AK025702	2731.635	2191.243	M33197	35981.309
NM_014426	2735.726	5036.363	NM_018958	1504.19	1398.567	NM_004683	4565.392
NM_006816	46348.305	53837.602	AL050200	668.831	823.45	AK023226	1743.629
AK026518	61496.41	56370.949	AF085866	2037.141	2776.533	M33197	34824.551
NM_000258	26172.203	23130.379	NM_006106	687.413	1015.542	NM_001467	929.497
AB033055	10426.853	9113.392	CY3Cy5	5437.076	397.717	NM_018066	9579.703
AF311287	7304.775	6201.877	AA397813	38582.477	28651.492	NM_006931	1043.715
AJ299442	4891.579	7283.31	W47350	1002.485	783.39	NM_020344	3063.07
AB040897	555.167	750.161	W68291	6495.888	9161.104	NM_005050	1166.556
NM_000129	1452.065	2391.559	N64384	1419.554	1527.739	M33197	55198.086
NM_003762	6871.761	8078.445	H-X 53655 I	1883.603	1677.857	NM_018976	4415.471
NM_018446	5607.063	5131.803	H-U 05770 I	9771.186	4302.344	NM_003355	977.06
NM_000187	943.115	1432.446	H-M 65199	7556.184	6720.952	NM_004558	2210.306
NM_014465	1668.03	1995.97	H-M 32315	3986.272	2782.167	AL079296	1695.73
D87292	11735.688	5816.965	H-V00536M	1238.977	1511.043	NM_014770	1007.097
NM_005498	1884	2503.765	H-D85429M	5926.694	3649.739	M33197	58751.871
NM_016335	1239.876	942.279	BF439832	1718.253	2329.77	AK023103	1780.415
NM_003165	5664.098	4689.283	BG819162	1635.497	1705.902	NM_017858	1948.95
NM_003906	24988.328	18149.734	NM_017532	6937.33	6338.027	NM_019059	20882.252
AL359590	18518.754	22263.281	SR8	8289.598	29210.865	X56789	1294.339
NM_002861	6274.278	11791.047	SR10	30469.285	10973.075	AK001069	18891.369
NM_003080	6783.745	8136.082	CY3Cy5	6084.091	350.372	M33197	56792.145
NM_013268	896.854	827.209	NM_004447	4984.756	4523.411	NM_000935	977.221
NM_002645	2464.779	2286.042	NM_001204	1469.791	1315.365	NM_000359	3864.489
AB033027	4381.844	3276.71	BF131321	1191.354	1556.496	NM_006395	2793.394
AK021805	3952.53	5503.69	NM_012116	2390.713	3131.278	NM_014306	1714.949
AB014550	1475.464	1621.194	NM_000020	3259.673	2911.321	NM_001084	1344.328
NM_006826	8023.146	15447.664	NM_000956	451.747	1023.54	NM_018622	3285.819
AB007973	5767.691	7932.794	NM_002442	2321.47	1737.704	M33197	45094.281
NM_002999	1119.743	1674.215	AB033091	10916.397	8258.575	NM_005867	2105.007
M96843	12822.479	12047.135	NM_004557	7853.652	9844.242	AK026031	2618.461
NM_017791	3097	3433.108	NM_001584	1967.423	1990.275	NM_016468	1775.608
NM_005882	8389.428	9433.91	NM_012259	57551.313	60527.594	BE539299	566.776
BC012304	5458.831	6530.178	AF272357	2566.073	2607.768	NM_002628	2005.907
AB046815	5645.219	3988.566	AB020705	1979.648	1611.688	AA190729	765.776

AF075085	37062.555	43997.117	NM_004262	248.333	812.521	BF974315	737.991
NM_005892	8755.255	8123.502	BG491613	14382.253	9993.363	AI652705	3868.437
NM_006478	984.069	564.686	AL096732	796.627	1172.921	AA973397	941.525
AF132734	11758.838	10780.389	AB006423	1593.504	1126.073	AA569974	2272.76
NM_018379	4219.794	2099.738	NM_005719	63184.398	58454.793	AA446028	351.412
NM_016403	21137.395	16339.004	NM_006093	5200.555	6096.41	M80583	441.83
NM_015603	1604.79	1532.175	NM_002728	1820.595	1509.892	AW009565	1765.114
AK021788	1410.523	1099.047	NM_000450	674.365	665.854	X07767	1847.088
NM_001921	5000.602	8771.18	NM_000448	948.952	1084.28	AF252284	3482.122
NM_014699	11732.396	12532.221	NM_001708	19715.041	18843.088	M33197	2900.696
NM_013400	8083.337	8337.462	NM_017735	2879.523	3559.4	AL050139	2601.425
AK026257	3254.962	2508.564	AB014564	1278.166	2286.294	NM_012483	6193.014
AK023836	9144.64	7419.738	NM_006762	56827.141	57285.727	NM_003498	2497.762
NM_018109	2325.63	3087.988	NM_016430	957.653	1317.83	AB023420	5825.478
NM_005076	11874.969	13835.171	NM_003742	4345.996	5334.353	M33197	56239.285
AF253321	2652.963	3302.349	NM_005094	3568.233	2728.368	NM_007264	10443.069
U80735	2117.984	3426.942	NM_002335	235.415	499.334	NM_016511	5840.375
NM_017850	1900.702	2562.301	BE382905	1156.469	903.76	NM_003559	1063.813
NM_016522	1763.878	1970.273	NM_002152	8809.624	11355.093	M55337	1129.451
NM_002224	2628.024	2386.629	NM_001701	801.914	1010.588	M33197	47694.566
X07979	41623.625	45012.234	AK022558	3346.123	4042.365	NM_013229	937.378
NM_003874	517.484	491.893	NM_006476	52879.301	40746.84	NM_016533	5968.219
NM_000082	935.679	1002.939	NM_015697	5840.223	4876.037	NM_014751	1211.234
L13857	2418.947	2276.552	NM_032943	2343.773	2059.644	NM_002347	12031.379
NM_018098	4987.37	3269.895	NM_007177	27141.348	19322.545	AB046807	2130.317
AF286164	842.279	560.737	NM_000809	1226.723	1311.681	M33197	52496.289
AF146277	5804.787	5361.963	AB018258	1434.069	1254.326	NM_014623	7972.67
NM_002559	468.112	704.297	AL359592	1644.744	1686.804	NM_007244	1141.789
AF055033	22963.027	21639.113	NM_006078	11369.424	12532.633	M30629	1297.28
NM_017700	1866.34	2694.885	NM_014251	2173.978	2698.981	M33197	61912.879
NM_003020	1113.084	1231.586	AK022750	6846.746	7196.94	NM_018976	5812.241
NM_003404	42009.598	37451.121	NM_001091	1324.175	1680.787	NM_003355	1315.526
NM_001114	3533.45	2084.271	AK023915	5886.521	4989.85	NM_005074	996.854
X82240	2211.932	2862.857	AB051453	3364.237	2063.086	NM_018057	1358.873
NM_013999	14944.219	18162.863	AK026842	1163.401	651.747	M33197	54143.145
NM_004455	1029.196	1226.123	NM_002395	1903.282	3313.224	NM_015717	410.727
NM_006010	4852.685	17049.621	AB023203	5146.926	3923.957	NM_015925	1113.254
K03191	2895.842	3705.41	NM_014963	2614.38	2199.812	NM_003665	651.708
NM_005079	13114.328	14915.542	NM_004259	866.766	935.027	NM_013323	2843.638
NM_005192	16032.503	15206.409	NM_016271	3887.539	4374.862	NM_017426	597.115
NM_004585	904.124	812.798	NM_016619	5112.142	3595.713	M33197	616.888
NM_015032	5785.946	5129.882	NM_014481	1274.039	940.026	NM_000853	589.631
AK022956	3707.162	3583.597	U22172	3235.293	3199.833	NM_006820	1795.495
AK023121	1347.019	1513.364	AB032960	1771.127	2146.324	AF016903	11018.588
NM_014104	44824.469	43266.219	NM_014264	6251.478	4959.94	NM_015675	2759.43
NM_002392	1186.358	690.545	AF020089	2321.456	3099.569	AK022267	843.989
NM_002749	56106.457	49623.938	NM_006257	3684.192	2624.852	NM_016040	547.796
NM_018216	4482.446	3469.313	NM_016281	12690.158	12886.99	M33197	48642.609
NM_003390	545.229	912.021	NM_004734	19722.096	23799.914	AF031136	10813.73
AL137747	4675.215	3937.55	AK024793	2225.263	2239.086	NM_015983	770.791
NM_014755	4970.203	5889.697	AF208291	2778.327	2251.162	NM_018622	4467.999
AF077188	11498.547	15105.338	NM_004877	51594.027	53091.172	M33197	60899.125
NM_012446	1296.667	2930.849	L10284	51169.227	57022.141	NM_005867	3313.286

NM_01833E	1555.004	1202.239	NM_00027E	1445.673	2145.134	AK026031	5295.991
NM_01868E	26436.529	37825.98	NM_00001E	69124.313	66089.109	NM_01646E	2284.622
NM_006984	2231.43	1926.544	AK023701	1394.074	1623.252	NM_00734E	2741.258
AF231919	1119.044	1253.393	NM_01588E	1380.749	1718.644	D25217	1816.509
Y11718	381.654	747.528	NM_02035E	518.703	440.292	NM_006351	2496.58
AL133644	10335.678	11014.207	NM_00426E	807.852	481.167	M33197	32076.605
NM_00270E	3786.282	4329.668	BG491613	13204.28	9585.164	NM_00468E	1960.38
NM_01902E	66903.516	56953.719	AA397813	36150.496	25595.795	M33197	31566.893
NM_00442E	2182.566	1426.041	W47350	1049.496	1026.797	NM_00146E	1212.087
NM_00297E	1432.723	1245.758	W68291	7362.488	11053.774	NM_01806E	6796.547
NM_00549E	14163.366	21117.117	N64384	1819.778	1673.307	NM_006931	1011.823
NM_01538E	3945.522	2919.105	H-X 53655 I	2190.318	1474.947	NM_020344	2556.675
NM_00173E	5384.88	3792.466	H-U 05770 I	11037.434	5584.176	AF119868	914.439
NM_00506E	651.644	1024.282	H-M 65199	9221.668	11704.541	NM_00505E	802.265
NM_01782E	11220.077	11597.623	H-M 32315	4351.545	3665.764	AF252284	4554.262
NM_01403E	3355.496	4262.86	H-V00536M	2327.366	1966.719	M33197	4109.184
NM_02012E	12662.112	13673.482	H-D85429M	5813.694	6160.282	AL050139	3307.528
NM_01343E	17710.789	25758.477	BF439832	2375.427	3055.093	NM_00455E	2622.344
AB020716	1240.741	1243.633	BG819162	1831.842	1422.223	AL079296	2530.192
NM_00229E	52027.207	55846.125	NM_01753E	5724.263	5114.313	NM_01477E	1041.775
AK027130	867.68	885.738	M38449	4675.284	4080.566	M33197	61099.883
NM_00547E	14570.07	14940.141	AK02549E	1594.186	929.765	AK023103	1809.37
NM_00573E	40403.551	43986.941	AB033044	4422.052	5577.385	NM_01785E	1266.832
NM_00539E	1090.445	1126.72	AB014564	714.611	1071.242	NM_01905E	25347.67
AL133572	5758.711	6929.524	NM_02023E	2566.968	3570.591	NM_00035E	2255.897
AK022500	2236.872	1874.76	NM_00635E	1258.952	2091.072	NM_00639E	3803.549
BC021298	798.488	899.95	NM_01643E	983.021	1723.622	NM_01430E	2004.808
U52096	6204.195	5127.432	NM_00444E	4261.001	4087.638	NM_001084	1271.604
AB013897	1596.616	1999.477	NM_001204	1678.976	1458.57	M33197	57867.547
NM_00552E	22934.826	25322.463	BF131321	1052.3	1204.96	NM_01462E	8547.859
AK001669	3763.59	3391.493	NM_01211E	2494.01	2026.172	NM_007244	3474.801
NM_00619E	5443.513	6954.049	NM_00002E	4094.077	3334.417	M30629	3593.2
NM_00619E	7851.877	7676.851	NM_00095E	941.371	899.705	AF193873	3869.477
NM_00636E	2737.867	1952.585	NM_00244E	2587.677	3075.817	NM_00262E	2027.615
NM_00413E	628.616	565.485	AB033091	12838.358	11254.33	BF974315	772.321
NM_00161E	9926.952	8801.716	NM_00455E	8860.15	11650.684	AI652705	3216.36
BC000401	6706.391	8285.809	NM_01475E	4365.133	3885.669	AA569974	1570.256
NM_00642E	5182.424	4601.515	NM_01789E	647.31	825.076	AA923615	2338.197
BF344046	2214.695	2147.453	NM_001584	2082.997	1811.451	AA446028	448.188
AF432218	10991.416	9993.532	NM_01225E	52974.918	57997.754	M80583	353.404
NM_00428E	3852.855	5195.479	AF272357	2107.271	2058.496	X07767	1920.928
AK025082	2545.986	1576.048	NM_01637E	48758.473	58791.984	AF016903	15804.516
AF086535	1161.483	953.647	AB020705	2262.456	1747.284	NM_01567E	4325.604
AB040901	1239.023	1112.44	NM_01433E	701.504	640.516	NM_01604E	672.538
AL137406	2966.385	3695.942	NM_00298E	1887.052	2047.256	M33197	53625.582
NM_01225E	3891.534	3217.028	NM_00048E	687.959	830.42	AF031136	31362.449
NM_00687E	1567.793	1183.278	NM_016274	2562.277	2194.724	U90878	731.619
NM_00029E	1490.949	3072.058	U53532	580.017	741.777	NM_00659E	11776.045
AF153821	2895.329	1839.038	NM_00571E	66084.602	61671.254	NM_01248E	4796.196
NM_01337E	1894.422	1183.797	NM_00241E	646.214	681.737	NM_00349E	2360.658
NM_001374	895.357	624.984	NM_00272E	1486.315	938.38	AB023420	5507.821
NM_00331E	2738.945	3627.614	NM_00045E	661.012	631.333	NM_016511	4072.298
AK024461	2518.746	2359.414	NM_00044E	719.013	853.441	M33197	56057.023

AK025485	597.447	609.733	NM_004513	11786.824	11576.167	NM_013229	1348.721
NM_017635	2137.354	2012.413	NM_001708	19768.838	24203.789	NM_016533	1769.255
X62534	1015.34	926.945	NM_017735	2936.968	3073.39	NM_014751	820.302
AF027147	20604.215	26028.672	AF208291	2411.35	2033.061	NM_002347	9684.199
M62399	3517.477	2915.437	NM_000276	755.054	1281.872	AB046807	1398.871
NM_002357	936.808	1054.62	AK023701	1339.797	2073.282	NM_018066	12765.26
U71600	1439.67	1644.789	NM_003742	5099.329	5443.58	NM_006931	1738.775
NM_004472	1361.511	1475.817	NM_005094	4014.601	4522.491	NM_020344	4675.097
AB037862	5748.614	4365.897	BE382905	1654.333	2200.709	NM_005050	1581.213
AF085924	449.322	691.218	NM_002152	7791.278	10231.527	M33197	64362.934
AK023887	1131.625	1209.321	AK022558	3396.659	4138.78	NM_018976	6236.272
AF088022	16417.109	15723.725	NM_000809	775.747	779.82	NM_003355	1150.736
AK026537	3552.652	2192.321	AB018258	688.686	728.136	NM_005074	639.21
NM_015485	2744.813	3671.79	AL359592	1277.173	1221.381	NM_018057	1187.433
AF147411	600.555	773.29	NM_006078	10871.607	10586.955	M33197	59398.336
NM_002666	4775.474	4461.458	NM_000824	608.955	522.549	NM_015925	995.676
AF202145	3302.858	2157.097	NM_017532	6379.626	5454.141	AF220217	485.331
AK026155	3304.974	3018.258	AK025495	2095.501	1156.945	NM_013323	2249.143
NM_018052	30461.035	35700.082	NM_001091	2164.856	2928.958	NM_017426	553.846
AF143322	977.143	779.176	AK023915	7432.195	6942.398	M33197	549.116
AK022386	4889.806	4568.023	AB051453	3606.53	2109.198	M33197	71324.422
NM_002767	4763.784	5767.248	AK026842	1147.052	571.962	NM_000359	6268.719
AF131846	12160.71	12211.643	NM_002395	2101.173	2743.785	NM_006395	3971.697
AF088069	2327.038	3110.322	AB023203	1420.77	721.414	NM_014306	2602.345
AF086551	1079.66	1549.301	NM_014963	3559.784	4046.857	NM_001084	2653.491
NM_013393	5334.081	5724.013	NM_004259	566.493	897.976	NM_015983	1065.243
AK025072	1946.809	2685.622	NM_016271	3484.317	4913.317	NM_018622	4701.648
AK022410	1159.012	1886.157	NM_016619	4497.145	4615.247	M33197	57073.063
AF086541	637.62	670.116	NM_014481	1175.446	1089.167	NM_005867	3040.277
L10378	10379.965	13595.088	U22172	3017.353	3750.274	AK026031	5004.213
AK022179	1486.902	1125.911	AB032960	1682.858	1790.836	NM_016468	1643.996
AK022173	428.168	595.118	NM_014264	6018.754	4595.609	NM_007342	2040.26
AJ227860	1196.398	1275.875	AF020089	2206.952	2453.733	D25217	1026.851
AL157448	1399.18	1302.496	NM_006257	3407.497	3028.383	NM_006351	2299.711
AF026942	1522.556	1839.256	NM_016281	10112.826	7954.786	M33197	34022.098
AJ276429	2732.721	1807.653	NM_004734	19374.588	23442.574	NM_004683	1614.535
AL117657	794.014	1212.523	AK024793	2465.564	2239.906	AK023226	639.934
AK023589	913.09	543.563	AF272357	2514.647	2624.691	M33197	35549.215
AK021590	3649.087	3057.982	NM_016372	41228.082	53006.934	NM_004688	15044.755
AB002441	1052.609	904.538	NM_015886	1527.246	1457.618	AB037725	957.106
AK023998	599.717	1015.971	NM_020358	575.977	613.364	M33197	37655.414
AK021643	1118.911	971.833	NM_007102	61426.078	58898.27	NM_004860	2503.078
X65706	294.096	1974.962	BG491613	13466.737	7577.288	AF217190	5155.562
AK027147	6024.261	6152.306	AA397813	38434.504	27591.797	AB028981	17284.377
AK022415	21479.881	26250.268	W47350	1527.173	1112.241	NM_006800	1897.821
AL137368	879.811	1028.369	AI160964	582.355	803.162	NM_002476	1514.741
AK021932	1816.273	2461.728	W68291	7027.538	12720.793	NM_002729	5599.401
AK026787	5683.024	8396.427	N64384	1810.817	2359.958	M33197	4467.76
AK023542	1814.991	1989.625	H-X 53655 I	2148.303	1835.228	AL050139	2773.479
AK000203	871.619	1068.328	H-U 05770 I	10797.379	5446.141	NM_004558	1971.215
AK021845	6330.653	7615.419	H-M 65199	9058.693	9503.115	AL079296	1633.79
AK022434	734.029	515.283	H-M 32315	3524.004	2850.189	NM_014770	1049.053
NM_018592	1680.703	1815.057	H-V00536M	1446.184	1651.788	M33197	60080.703

NM_018503	31122.148	24928.951	H-D85429M	5281.675	3591.902	AK023103	1903.406
NM_016449	21441.729	17093.16	BF439832	1558.693	1751.054	NM_017858	1243.012
AL049670	4437.97	4708.547	BG819162	2016.635	1804.794	NM_019059	25052.35
NM_018512	17148.574	14165.611	NM_002728	2004.689	1505.211	NM_004132	5692.609
NM_018568	895.614	814.384	NM_000450	814.327	748.301	NM_014844	2278.573
AK022412	2563.091	3092.275	NM_000448	709.166	1079.198	M33197	59745.07
AK023073	4979.006	6124.35	AB014564	1209.887	1276.433	NM_018492	544.063
AK023697	1125.355	588.66	NM_020230	2435.734	2562.205	NM_001346	2079.477
AK023922	1674.13	1403.645	NM_006762	55519.598	54279.602	NM_003149	1106.988
AK024082	1251.548	1310.148	NM_006352	1174.085	1293.769	NM_003377	3208.07
NM_003948	852.446	767.613	NM_016430	902.64	1207.638	NM_002220	3412.836
Z27405	25168.039	27650.334	NM_004447	4538.061	3886.417	D38169	1266.172
AK023412	1755.623	2343.764	NM_001204	1741.751	1709.405	M33197	35972.105
NM_014617	28411.42	35988.934	BF131321	1512.876	1462.858	NM_002447	4722.137
AK074682	4438.957	5447.715	NM_012116	2438.688	2556.738	NM_014145	5413.601
X74605	1297.61	1276.756	NM_000020	4760.89	5327.013	NM_002223	2407.054
AK024513	1454.109	1517.059	NM_000956	1184.547	1928.982	M33197	60361.66
BC036692	3051.214	2823.605	NM_002442	2185.528	2119.343	NM_005490	1743.613
AJ009640	4940.97	4006.24	AB033091	11268.905	10076.141	NM_003151	1696.748
Y11163	705.621	498.793	NM_017893	634.088	630.581	NM_004324	1616.111
AF147340	792.421	846.975	NM_001584	1831.234	1447.158	NM_005614	6494.34
AF035308	7074.479	8733.428	NM_000809	895.2	796.266	NM_004556	3860.047
NM_014054	2802.773	4417.196	NM_005953	5579.943	18468.316	D90075	1501.361
AK021840	30869.273	31580.738	NM_014264	6204.884	5821.183	M33197	55681.703
AK022228	2235.824	1456.908	AF020089	2946.147	2713.99	NM_014857	630.644
AK022031	656.69	487.015	NM_006257	3432.21	2613.5	AK021702	1312.011
AF086480	2250.473	3646.937	NM_016281	11704.48	10704.833	NM_016448	577.787
AK000806	50480.789	47961.902	AF208291	2827.356	2374.759	M33197	47010.309
NM_016471	3394.884	5163.996	NM_002335	391.454	396.268	NM_004415	1393.433
Z11852	687.015	570.063	BE382905	1044.941	1441.478	NM_007278	10851.033
NM_001145	703.911	929.167	NM_001701	710.25	871.881	NM_005219	3329.577
NM_005364	11431.231	13131.936	AK022558	3422.753	5509.427	NM_004723	2455.733
AK023482	5185.338	4029.819	M38449	4612.212	3159.018	M33197	36566.496
AK022798	637.365	648.674	AK026842	1088.385	747.699	M33197	52851.605
AL157423	870.723	1018.685	NM_002395	1652.791	3624.252	NM_016219	4840.666
AK023176	1959.949	1124.275	NM_004259	804.572	1020.75	AK025605	1867.252
AL161991	16522.221	17062.578	NM_016271	5145.438	8022.356	NM_003783	887.757
D17032	14228.551	20171.377	NM_016619	4991.099	4721.389	NM_007000	5990.292
AL137292	820.975	1334.918	NM_014481	1458.725	1151.244	M23161	3936.21
NM_017941	1842.939	2019.905	U22172	3858.768	4160.241	NM_006100	806.251
BE900527	1816.953	1700	AB032960	2077.838	2622.071	NM_003197	2540.994
D28384	65476.059	54475.793	NM_017675	3080.574	2430.657	D29012	2385.62
AF118079	24988.475	22851.139	NM_015991	1568.025	1413.553	NM_017414	1741.43
AF277572	1543.039	1668.977	NM_006654	1659.193	2246.958	NM_012179	14594.944
AL365413	6971.943	6748.932	NM_002342	1473.325	2362.624	M33197	29983.406
NM_005258	6383.721	8402.859	NM_002184	1428.692	1364.219	AL442083	1709.856
NM_000440	5686.813	7339.874	NM_014883	2136.468	1800.506	D63487	3492.808
NM_001297	4730.029	5485.707	NM_003657	1231.253	958.58	AK097791	2449.628
NM_004403	6131.831	7298.334	NM_000588	782.665	996.214	AK022705	3846.952
X64993	1491.973	1114.802	AL049296	3716.396	5441.56	NM_020163	1527.522
NM_004434	8363.806	9716.591	NM_014471	24323.377	27227.166	NM_006608	2950.715
NM_006269	660.382	680.873	NM_004397	3328.606	2931.785	M34356	1255.541
NM_016230	4598.45	1837.949	NM_020238	3053.14	3962.405	AJ133115	5258.191

NM_001083	1655.442	1114.155	D49356	1228.758	1271.497	X51630	4551.542
AK023966	5903.657	5419.024	NM_018579	734.592	1151.357	NM_005056	1370.277
AK025702	3123.229	2199.973	NM_006201	1003.582	1295.249	AF208502	9531.044
NM_018958	1902.589	1284.959	NM_007110	1501.948	1004.513	M33197	52624.285
AK022038	1257.755	1287.232	U50383	6525.188	7859.333	AF264750	7161.52
AK025119	586.291	943.911	AK025085	6705.011	6648.019	NM_006980	878.479
AJ224170	1031.66	849.26	NM_006290	1655.295	2110.533	AK023904	1214.861
AF085866	3284.882	3783.7	AK022290	2718.191	2058.278	NM_017956	5008.192
CY3Cy5	5010.735	242.975	NM_003680	38370.465	54776.449	NM_017826	754.301
AA397813	15563.443	25856.523	AF118124	41262.352	36717.539	NM_016496	1668.573
W47350	1475.752	1082.745	NM_004849	14229.346	10774.861	NM_014309	2589.321
W68291	28521.145	25242.746	AL137527	7327.926	6703.881	M33197	16960.801
N64384	3897.912	2276.742	AK026068	2003.116	887.962	NM_004094	919.968
H-X 53655 I	1782.101	1404.749	J04974	22451.783	26248.416	NM_020236	2632.872
H-U 05770 I	17514.486	6723.496	NM_007058	5275.402	4862.179	AK027059	1480.12
H-M 65199	12771.915	9674.922	NM_000396	6189	531.222	AF038182	818.095
H-M 32315	7602.874	4079.121	NM_001528	4616.272	3795.181	NM_016475	1963.484
BF439832	3550.461	2481.125	NM_007014	2612.279	2726.65	NM_001865	41852.559
BG819162	1786.086	1448.897	AL096740	1219.358	951.116	NM_006441	5325.543
NM_017532	4692.026	3534.563	AF191545	814.709	824.532	NM_001918	1751.302
SR6	3381.157	3082.086	NM_014554	1420.293	2114.451	NM_018245	3019.617
SR8	11487.257	19457.18	AL137484	2908.403	3158.468	M33197	46293.695
SR10	38664.215	10060.062	AK023968	967.9	941.359	NM_012117	4128.649
CY3Cy5	5416.91	326.786	NM_004652	872.865	707.587	D17130	61341.992
NM_004447	4972.44	3799.104	AK025425	23191.438	28807.676	X76302	2659.092
NM_001204	1944.188	1609.27	AK025974	24568.143	32966.789	AK026276	939.753
BF131321	810.597	1088.856	NM_001747	11471.004	17998.469	M33197	49914.816
NM_012116	3278.733	3341.391	NM_001148	16728.176	11053.28	X52354	906.321
NM_000020	6212.821	5910.78	AF242522	4269.81	3669.59	NM_005413	1863.788
NM_000956	2531.369	5925.887	NM_004024	1601.819	1740.882	NM_002315	2136.322
NM_002442	3208.192	4207.682	X52345	14306.005	20334.545	AK024191	2421.884
AB033091	10169.111	8318.414	NM_006965	4300.342	6818.901	D83781	333.336
NM_004557	7418.993	9475.234	AF027142	55713.641	53650.949	AL832699	2805.908
NM_014757	4272.186	2947.457	S67970	1471.374	1255.1	NM_012191	812.519
NM_001584	2376.827	1710.541	AF221520	4495.025	5249.815	M33197	44635.254
NM_012259	33808.617	34629.652	NM_006941	35652.078	45315.859	NM_018139	957.192
AF272357	3586.878	1853.939	AB037852	1368.154	1635.628	NM_014805	3744.592
AB020705	1482.974	981.832	NM_005360	2564.259	2095.741	AF052120	1900.288
NM_002980	1804.255	2538.569	NM_004349	3193.576	3120.909	NM_014871	681.674
NM_015886	1654.268	1739.551	NM_002092	5424.639	5384.546	M33197	54042.855
BG491613	8665.414	8522.25	AK021416	2238.922	1785.229	AL137552	1334.249
NM_004251	6613.911	3963.423	NM_018471	13353.983	13791.357	AK024522	1499.763
BF337921	2866.824	2033.907	NM_003819	8196.24	23865.393	NM_007198	3076.227
U53532	2307.451	2504.184	NM_016183	3481.764	3381.588	NM_014958	716.671
NM_012484	5633.059	4732.45	NM_004872	6106.345	5272.93	M33197	55903.637
AL096732	1822.395	1878.205	NM_001958	54330.754	55976.691	AK023220	1805.247
AB006423	1574.525	1833.945	NM_015904	11450.363	6758.732	AK024566	2262.164
NM_005719	71535.07	61885.141	NM_001960	46581.207	52314.555	AK025683	1421.08
NM_003462	13678.914	28072.75	NM_018122	5557.532	4438.797	M33197	69959.117
NM_006093	5296.608	6701.226	AF035318	1857.862	1311.808	AK024981	11811.557
NM_000139	2079.986	2564.074	NM_015456	5689.174	5502.318	AK027246	748.23
NM_006664	5944.295	7614.368	AK025056	4978.039	2379.333	U80766	1852.674
NM_002728	1264.312	746.031	AF140710	9618.793	6786.16	AK001638	1581.732

NM_00045C	677.154	321.744	NM_01208E	17276.061	16783.283	AF161386	5001.608
NM_00170E	22435.354	19811.758	NM_017947	1114.842	990.942	AL365369	1572.258
NM_01773E	2366.601	2954.682	NM_002494	10180.224	10171.481	AK025454	2240.094
AB033044	5861.932	5240.13	M58510	5805.346	6345.795	M33197	43162.434
AB014564	1000.847	1168.541	NM_003904	1977.787	4905.977	X05826	4527.85
NM_02023C	2225.773	3202.299	NM_006234	33794.371	18059.969	AJ001872	2628.2
NM_00676E	67760.5	65615.586	AK026387	1147.779	1011.733	AJ227882	921.148
NM_01643C	998.193	1351.023	AB028987	6932.715	6205.813	L33811	1162.283
NM_00374E	4020.217	2538.67	NM_003594	1604.17	1287.084	NM_00559E	3980.623
NM_005094	2925.927	2662.434	NM_005521	4484.005	3942.027	Y10515	986.082
NM_00233E	337.114	546.081	AF164438	14971.425	15852.212	M87942	1137.718
BE382905	1497.704	2237.753	AK022284	3207.102	1536.293	AK023636	5080.799
NM_00215E	6195.204	8242.838	AB040893	3990.037	3720.11	D25272	2562.503
NM_001701	906.383	536.62	AK025844	1415.493	1331.168	M33197	60086.328
AK022558	4133.144	6196.944	AL137727	1766.318	1593.347	NM_02016E	2080.924
AK023787	4663.922	3420.834	L17327	653.96	439.67	AB037771	712.006
NM_00213E	2828.788	2834.28	AF074986	1655.884	1147.2	AK025931	46430.492
NM_015697	2167.882	3756.866	AF075004	492.471	506.942	M33197	768.769
AF086489	621.644	1045.542	AL049240	5235.704	4075.257	AK021972	1229.448
NM_007177	11475.554	8620.688	U80773	2727.317	2224.619	M33197	63585.008
NM_00080E	916.32	469.464	AK021745	3281.785	2177.494	AK001083	873.447
NM_000824	515.056	475.313	L38937	8087.217	6910.308	AK000185	886.462
NM_00595E	2578.264	15905.688	U90907	1362.754	1151.828	NM_01796E	881.313
AK023915	4472.431	4391.036	AK024327	1518.406	1697.286	AK000865	1150.288
AB051453	3213.313	2380.452	AK000801	3075.663	2501.357	M33197	55161.691
AK026842	1215.211	712.177	D85433	5235.939	4584.811	AK024779	2194.537
NM_00239E	4350.827	4615.47	AF086184	12368.506	14581.697	AK024940	1313.375
AB023203	2655.604	4176.626	NM_01827E	8022.168	9523.368	AK024406	1537.253
NM_00425E	1430.542	1162.592	AF088045	825.716	1138.49	AK024568	15819.253
NM_016271	3704.675	5400.593	AF007149	988.206	980.562	AK024873	1104.867
NM_01661E	2983.45	4066.179	NM_01470E	588.262	807.57	AK024994	886.764
NM_014481	1173.465	2145.297	AK001469	1128.76	943.534	NM_018381	1035.37
U22172	2092.818	2053.137	AK021627	1725.821	1436.749	M33197	39148.859
AB032960	1925.034	1610.806	AF085859	7230.949	3847.62	AK026277	3270.928
NM_014264	4785.883	4033.821	AF085888	506.178	377.093	U10509	1569.576
AF020089	2227.04	1602.368	AJ420504	1264.961	873.167	NM_00716E	27360.756
NM_006257	3141.219	2538.782	AK026307	5444.269	5100.64	NM_01401E	2303.791
NM_016281	7502.159	6136.766	AF075047	1188.873	817.537	AF147318	1291.445
NM_004734	13309.706	17153.537	AF147403	380.012	806.521	M33197	62938.512
AK024793	1871.7	1164.635	AL049260	1122.344	1506.852	AL137556	1093.779
AF208291	888.373	806.225	AL049975	2467.657	3042.694	NM_01469E	10838.524
NM_004877	47298.34	44243.898	AL080160	1463.751	1346.588	AL359055	2157.212
NM_01588E	1843.956	1214.364	L23849	1995.041	1694.077	NM_01490E	2194.107
NM_00426E	752.23	916.84	AL157477	3274.22	4834.346	AF086125	1554.859
BG491613	8941.777	9726.384	AK022083	470.325	407.082	U67847	1044.706
AA397813	14451.421	29905.029	AL049951	1267.785	1296.222	AL137321	4055.794
W47350	1917.844	1648.597	AK024963	1760.17	1025.578	M33197	50621.672
AF097935	2700.087	1015.26	AK023725	1060.241	967.913	AK024207	1798.017
AI160964	978.625	924.406	AK022936	2841.312	2936.165	AK021843	1345.967
N64384	3945.009	3099.73	AK024385	4683.341	6448.607	AF075025	6029.636
H-X 53655 I	1451.855	1447.29	NM_01770E	1685.205	1433.167	AF116623	1694.978
H-U 05770 I	16319.359	5439.348	NM_01435E	16453.063	15947.583	AF088008	1281.626
H-M 65199	12956.397	10365.069	AF009282	8113.158	8614.769	AK023528	1754.646

H-M 32315	6447.735	2893.578	AF024704	10400.633	16739.727	M33197	49145.031
H-V00536M	2716.252	1807.229	AF056431	2199.631	1891.936	AF147349	2311.792
H-D85429M	4323.911	5083.703	NM_016412	3262.811	3133.488	AL050346	15233.12
BF439832	3522.495	3077.98	AF009293	2806.757	2502.891	AK001520	2652.404
BG819162	1724.977	1256.819	NM_004155	62820.297	58179.176	D90070	3255.406
NM_017532	4200.924	4162.149	AF056444	8057.823	10071.305	M33197	26412.588
M38449	6525.359	5306.736	AK000989	2474.541	1830.113	AK025807	962.988
AB033044	5077.307	4544.422	NM_018065	641.485	400.979	M33197	67885.281
AB014564	956.234	1988.78	AK002210	5163.531	3784.412	AK025266	3259.71
NM_02023C	2423.4	3433.941	AK021677	1858.128	1823.86	AK001843	2983.822
NM_006352	1836.584	2412.255	AK001057	1756.705	1430.819	AK000548	32162.293
NM_01643C	1240.606	1682.205	AK001808	661.303	646.253	NM_00392C	11774.064
NM_004447	4544.224	5938.514	AK021471	1486.818	1634.162	NM_004787	16536.26
NM_001204	1899.998	1768.503	AK021709	1323.66	1397.471	AF087984	2546.722
BF131321	1342.743	962.196	AK025109	2500.525	2515.408	M33197	56732.609
NM_01654C	1231.799	790.061	AK026057	3714.813	3926.366	AK022273	3331.618
NM_00002C	5990.502	5910.438	AK025167	289.276	416.476	NM_015882	969.32
NM_000956	407.613	681.861	AK026713	1006.166	1083.427	AK021650	2801.044
NM_002442	3045.928	2132.217	AJ008117	16822.471	16158.183	AL050210	2611.76
AB033091	10104.107	5847.687	AJ008147	30245.969	27553.609	L37699	2279.987
NM_004557	7595.278	7285.554	AK024369	3106.105	2772.211	M33197	49106.234
NM_014757	4278.3	3038.038	L43345	1389.436	650.234	AL050173	2064.81
NM_001584	2004.552	2097.447	AF180297	7435.694	6762.459	D80002	1483.725
NM_012255	28252.055	39047.359	AK023245	9966.44	9811.767	U17637	7405.178
AF272357	2690.093	2575.855	AF147303	2160.137	1900.042	AK023174	704.043
NM_016372	26129.26	40936.496	AF086224	689.857	1224.674	NM_003548	2715.764
AB020705	1610.186	1681.054	S56365	59817.078	54378.578	M33197	41818.691
NM_00298C	2108.173	2317.034	AF186017	628.339	722.945	NM_018272	11170.982
NM_000482	709.234	349.16	AK023607	2088.093	1712.771	CY3Cy5	9195.453
NM_005953	4277.857	21101.523	AL049997	5915.945	5475.178	R19938	3037.494
NM_016274	4017.338	2267.698	AK024118	1030.972	990.913	N94487	8835.379
NM_014946	1017.988	854.593	X89657	877.933	1006.376	AI886795	691.626
NM_014251	3064.934	3644.738	AK024509	2523.597	2004.875	D10495	1373.724
AK022750	4704.756	4532.321	AL050185	768.929	689.33	BF344679	2463.709
U53532	1994.039	2194.146	NM_017847	3962.852	3830.249	M14156	1037.797
NM_012484	5518.16	4843.011	AL049675	5049.642	4652.26	AK094237	1338.317
AL096732	1785.91	1783.949	AL050151	643.124	1087.367	NM_006981	745.509
AB006423	1502.599	1944.607	AK021549	565.284	507.243	SR2	56985.305
AJ132084	457.465	582.938	NM_003537	42149.883	30581.928	SR4	13964.639
NM_005719	65633.914	53831.371	AF056419	29189.848	27864.314	SR6	2322.502
NM_002728	1426.176	1238.99	AF074983	1759.972	3514.416	SR8	6208.959
NM_00045C	706.61	1096.152	AK021862	1113.229	904.063	SR10	12106.86
NM_000448	568.114	697.778	AK024827	13260.367	10019.894	CY3Cy5	4720.464
NM_004513	7687.583	7085.855	AK021952	2442.621	2202.085	M33197	50171.59
NM_001708	22005.779	25498.182	K01564	1613.774	2055.968	NM_007369	348.684
NM_017735	2258.578	2749.118	AB023175	1084.322	1975.496	NM_014776	1535.257
AF208291	1235.999	986.814	AL359563	1084.777	1190.233	NM_00648C	7789.235
NM_004877	48272.551	49342.203	NM_005304	1048.406	1046.717	NM_007223	13266.448
L10284	53665.289	59343.523	NM_014477	2590.483	3896.359	NM_000145	597.777
AK023701	927.048	1104.782	AF086478	4128.183	2231.979	AF030107	696.493
NM_003742	4025.335	4059.411	AF086022	3143.147	3642.292	NM_000871	631.717
NM_005094	3788.841	3127.693	AK021514	49025.711	45834.34	M33197	43415.148
NM_002335	345.207	1187.573	AJ008134	6672.504	9168.016	AF086924	17744.686

BE382905	1226.465	1414.552	S71486	2023.328	1908.718	AB058740	1269.206
NM_002152	6632.56	8774.368	L33808	27510.445	22853.064	NM_003385	692.961
NM_001701	1366.517	357.926	D31886	2535.426	2864.966	M33197	45203.422
AK022558	3343.313	5073.28	U92024	1628.985	1097.535	NM_001154	1980.495
AK023787	4436.11	2119.502	AK023330	4418.528	3494.707	NM_001819	2408.061
NM_007177	11671.386	11968.083	AF075071	3165.891	2027.006	NM_015725	2346.177
NM_000809	726.714	615.776	AF147428	776.186	829.065	R61452	678.794
NM_000824	321.541	538.93	AF001892	1467.554	4480.1	NM_012455	1871.779
NM_017532	4627.242	3227.644	U79271	3006.818	2879.63	NM_002806	5536.964
M38449	6012.261	6017.678	NM_019885	1396.039	1326.15	M33197	47173.199
AK025495	2687.589	1074.967	AK024609	7318.296	7452.425	NM_001716	357.891
AK023915	4549.36	5028.518	AK023660	829.298	620.835	NM_006073	422.757
AB051453	3556.613	2972.21	NM_018120	10604.355	13449.763	NM_006564	1511.345
AK026842	1265.615	654.828	AK026874	4672.298	5266.09	NM_004802	792.062
NM_002395	3733.421	4287.972	AK024178	1095.915	985.048	M33197	40781.656
NM_004255	1076.81	1230.028	D17217	2031.299	2083.008	NM_000074	2416.771
NM_016271	3175.241	3020.253	AF088033	3566.075	3910.625	BF434335	13324.901
NM_014481	1944.204	1607.213	NM_020422	1300.549	1350.457	M57627	1031.595
U22172	1652.596	1861.218	AJ227897	1067.851	818.407	NM_002993	1029.564
AB032960	1504.889	1757.161	AK023628	847.142	406.118	AK026946	924.61
NM_014264	4428.32	5720.433	AY007156	2442.588	1949.19	M33197	34036.836
AF020089	1817.555	1911.231	AF086408	38377.613	39554.75	NM_003192	1683.195
NM_006257	3300.057	3279.666	AK023979	2451.584	4356.546	NM_018449	1161.949
NM_016281	8253.507	7757.561	CY3Cy5	18264.688	2009.891	D79994	408.889
NM_004734	13489.72	16152.862	U13738	745.498	485.219	NM_014458	2720.418
AK024793	2111.83	1657.083	BG681747	7989.219	23833.146	AF235049	2561.289
NM_012255	36025.633	41645.676	H63077	4112.397	2437.344	NM_005164	607.199
AF272357	3344.134	3442.64	AA679352	11008.508	20414.553	NM_001995	815.757
NM_016372	39673.156	51111.262	AA437291	895.466	922.456	NM_000183	3726.195
AB020705	1218.078	1709.409	X04503	4757.973	5183.343	AY004175	874.823
NM_002980	2077.587	2457.949	D45917	3181.424	2101.896	M33197	17673.828
NM_015886	1979.653	1879.513	X52001	3351.671	3869.307	NM_012327	1646.484
NM_020358	468.792	671.803	BI823872	5764.403	6094.597	NM_000904	1275.024
NM_004262	1032.29	1359.285	AA430552	3817.271	4843.831	NM_016048	272.031
NM_007102	60985.156	55920.949	X66142	1205.564	1819.08	NM_000375	2818.285
BG491613	8561.784	9460.632	NM_005913	575.562	397.037	NM_000265	8372.957
AA397813	15462.981	32898.07	R45054	3140.831	2753.702	M33197	26332.385
AF097935	1028.677	331.008	NM_000620	986.816	763.639	AF279890	873.189
AI160964	572.076	324.551	NM_000905	9889.301	6570.277	NM_002236	776.846
W68291	28059.344	25890.799	SR9	13901.394	2803.567	NM_012069	2371.796
N64384	4119.042	2560.149	CY3Cy5	20341.352	1806.776	NM_001689	4556.45
H-X 53655	1385.989	1662.187	AF312769	1111.206	1200.814	NM_016601	760.322
H-U 05770	14780.995	5773.646	AB020668	1584.691	2064.268	NM_017905	2235.791
H-M 65199	12752.455	14213.317	NM_003558	539.98	687.775	M33197	58687.418
H-M 32315	6422.024	4639.294	AF309553	4441.832	3554.51	NM_006815	4013.015
H-V00536M	2460.314	2692.254	NM_003605	1418.137	2668.723	NM_001663	977.338
H-D85429M	4535.241	4852.22	NM_006139	1074.642	1131.058	NM_004218	2883.844
BF439832	3426.178	3147.89	NM_000100	30922.51	26633.172	NM_016530	1401.936
BG819162	1595.655	2012.672	NM_003993	2162.852	3068.315	NM_014804	593.817
NM_002728	1828.075	1531.143	NM_018961	1192.138	1397.655	L40520	1029.54
NM_000450	769.747	726.116	NM_005586	3842.998	4399.478	NM_002633	369.811
NM_000448	559.999	629.653	NM_012242	1389.002	1850.575	M33197	26361.941
NM_004513	7147.088	6673.547	NM_006896	1346.726	954.128	NM_002878	735.877

NM_001708	21334.955	23443.432	NM_001130	62837.16	61550.891	NM_017723	1369.786
NM_017735	2326.317	2777.699	NM_002975	18813.99	20963.537	AK022922	696.069
AB033044	5745.706	6518.1	AK023511	3822.545	3215.151	NM_006462	1192.166
AB014564	1031.383	1487.376	NM_014375	26302.717	25675.031	AK024750	1249.64
NM_020230	2361.748	3421.963	NM_017812	11701.216	14621.834	NM_000400	5648.246
NM_006762	57577.781	53917.301	AF204173	1528.9	1364.151	M33197	10351.763
NM_006352	2096.535	3012.71	J03260	2615.587	2863.296	NM_002613	1822.634
NM_016430	1492.764	2552.994	NM_002865	3840.476	3735.812	NM_004419	1054.298
NM_012116	3632.364	3139.076	NM_003566	1965.96	1383.348	U47635	1231.367
NM_000020	5953.962	5512.499	NM_003731	11018.264	9930.312	NM_018650	1249.812
NM_000956	337.436	895.437	NM_005446	5366.45	5140.018	AK026945	1160.235
NM_002442	2747.385	3299.032	NM_013292	4082.34	3761.662	NM_002828	709.821
AB033091	8533.745	8621.824	NM_002387	2249.166	2067.822	NM_014369	1136.771
NM_004557	6776.662	8492.273	NM_000069	1240.905	1415.031	M33197	58783.949
NM_014757	4266.718	3606.694	AB023217	785.369	854.537	NM_001398	5464.71
NM_017893	624.634	686.848	L08902	1297.739	740.532	AB050049	1760.827
NM_001584	1958.901	2376.539	J02639	3157.382	3548.692	J05125	316.509
AB018258	609.319	1388.813	AF206020	4752.913	4291.441	NM_001993	354.108
AL359592	1158.022	1273.024	NM_014410	2970.969	3111.692	NM_015725	429.685
NM_006078	8898.945	9618.604	AF305835	1057.132	563.759	R61452	564.138
NM_000824	705.854	510.424	NM_002150	5915.228	7039.83	N94487	7278.568
NM_005953	2720.142	18630.047	NM_004595	5811.512	6412.038	AI886795	960.586
NM_016274	3750.527	1574.548	NM_002264	599.345	773.312	D10495	857.016
NM_014946	929.602	985.277	NM_014754	17648.338	13986.231	BG743223	1172.088
NM_005719	64816.238	58129.727	D49387	1862.655	1765.869	M14156	427.378
NM_014264	5636.557	5652.066	AF050146	5791.438	5081.933	U86961	1459.646
AF020089	2169.068	2165.122	NM_000116	3079.263	4075.624	NM_005191	986.716
NM_006257	3769.401	3073.048	NM_006698	11213.578	11145.791	AK094237	1389.952
NM_016281	8514.081	8490.473	NM_006804	10939.809	13098.197	AK056794	444.598
NM_004734	16559.094	17194.711	NM_015969	9598.078	6335.831	L07592	1078.394
AK024793	2174.988	1470.641	NM_003051	4366.467	4795.007	NM_006981	863.99
AF208291	1492.165	1287.184	NM_145342	6541.389	7563.678	M33197	54155.203
L10284	50698.305	55064.598	AJ278917	19638.117	21307.451	AK027244	489.715
NM_000276	1443.416	2196.81	AK025641	45238.086	51751.34	NM_018449	2386.341
NM_000019	55538.891	52878.684	AB040457	490.195	680.899	NM_014458	1721.284
NM_002335	1594.578	1221.349	AK025886	1552.928	1929.822	M33197	47915.223
NM_001701	785.949	743.355	NM_003058	755.25	381.413	NM_014776	1399.991
AK022558	3900.691	6701.518	NM_001720	5943.255	9133.082	NM_006480	5384.03
NM_006476	47068.574	47305.844	NM_018390	1764.538	1936.188	NM_007223	3377.958
NM_000737	3454.982	4023.401	AB037724	6507.888	6223.402	NM_000871	466.744
NM_001290	1022.389	701.707	AK025086	1848.644	1618.804	M33197	58021.133
AL079273	3087.493	3797.781	AK026151	9147.461	7781.37	NM_018968	344.289
NM_005045	562.745	432.142	NM_014140	2633.767	2015.381	NM_004392	354.752
AK026129	1567.084	1418.193	NM_002916	1834.71	1943.683	M33197	57980.254
AK024200	415.963	823.059	M20700	2955.58	2562.997	NM_001154	4168.285
NM_003713	4040.008	5062.765	NM_001034	2960.799	2801.993	NM_001819	2616.002
M38449	7055.429	5314.03	NM_002689	1709.367	1517.93	M33197	46808.969
AK023915	5492.006	5526.847	NM_017686	2648.23	1656.273	NM_006815	4367.648
AB051453	3755.485	2064.166	AK000800	1934.235	3404.563	NM_001663	1339.396
NM_004259	846.991	1043.758	NM_018154	3811.233	2815.58	NM_004218	2293.8
NM_016271	3259.803	5053.794	NM_005358	888.207	1195.774	NM_014804	224.879
NM_016619	3427.793	4361.638	BC006287	6043.837	4589.497	NM_012455	1239.133
NM_014481	1268.12	1803.422	AB023198	6228.516	4280.115	NM_002806	2871.116

U22172	1858.948	2482.321	AF304163	17674.678	10160.833	M33197	44687.512
AB032960	1831.066	1987.738	NM_005231	4537.883	5186.717	NM_006564	3004.204
NM_017675	1413.375	1297.232	AF064729	1577.865	1717.853	BF434335	17454.027
NM_015991	1264.068	789.509	NM_005412	7357.372	14812.204	M57627	834.674
NM_005562	1409.991	1558.483	NM_012113	3068.402	3813.936	NM_002993	601.797
NM_005233	928.988	1383.577	NM_002725	2532.247	2319.407	AK026946	761.307
NM_002966	1076.73	964.919	NM_017812	8821.725	9127.548	M33197	49456.777
NM_014285	2377.257	1664.182	AF204173	1014.501	823.828	NM_003192	2510.16
D13631	3231.809	1353.908	J03260	2372.154	2217.435	NM_002828	593.956
NM_003712	3779.548	4381.775	U13738	979.735	770.813	M33197	7929.589
NM_002184	1625.034	1456.262	AF068236	63712.891	57889.891	NM_001398	549.716
NM_014883	1837.7	1978.97	H94487	2573.604	2554.345	AB050049	658.951
NM_017805	3550.167	6217.943	H63077	3625.034	2522.976	M33197	23874.342
U56387	1021.626	1155.687	AA679352	11308.73	16657.371	NM_000904	490.401
NM_003657	971.427	1287.509	AA437291	659.542	659.957	NM_016048	288.354
AL049296	3592.228	5706.896	X04503	5228.829	4783.299	NM_000375	3503.354
NM_014471	31614.613	33552.672	D45917	4188.215	2545.584	AF279890	2027.572
NM_004397	1530.741	1476.163	X52001	3887.332	4448.098	NM_002236	933.336
NM_020238	1775.115	1717.385	BI823872	5597.54	5934.703	NM_012069	2658.437
D49356	1122.494	1109.286	AA430552	2306.359	2065.147	NM_001689	16718.537
NM_018579	2351.427	3640.713	X66142	1503.54	1650.152	NM_016601	914.487
NM_006201	2679.211	4001.865	NM_005913	542.637	571.151	NM_017905	4842.778
NM_007110	3526.748	2546.261	R45054	3293.327	2669.014	NM_006981	610.697
NM_001255	16857.854	13159.252	NM_000620	525.585	681.549	M33197	29973.268
U50383	7144.531	8150.134		1465.572	1685.23	L40520	537.973
AK025085	5341.629	5397.013	AL117398	6911.561	7605.72	NM_002633	395.024
NM_006290	1928.262	2079.911	AY007158	60495.594	60479.43	NM_002878	1719.818
AK022290	2962.621	1577.258	M58050	3564.514	6639.958	NM_002412	409.503
NM_003680	22882.178	42307.969	AF206020	2234.268	1558.032	NM_000400	14801.199
AF118124	30834.115	32280.023	NM_014410	1970.647	1584.546	NM_004419	697.508
NM_004849	7920.16	7588.949	AF305835	895.729	696.652	U47635	1118.078
AL137527	5129.321	5646.681	AF312769	1286.344	1490.429	NM_018650	1106.091
AK026068	1705.973	733.763	AB020668	1842.088	2465.476	AK026945	3124.583
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NM_007058	5436.178	6990.704	AF309553	4600.085	3138.544	NM_001154	1995.024
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NM_007014	2129.773	2677.11	NM_001900	65152.559	65983.125	NM_001993	217.974
AL096740	1190.161	1006.476	NM_003993	2257.236	2513.822	AI886795	1132.823
AF191545	888.929	838.207	NM_018961	1127.606	1125.793	D10495	1511.285
NM_014554	2219.632	2518.294	NM_005586	3468.544	3522.129	BF344679	2286.967
AL137484	1913.303	2009.701	NM_012242	1625.697	1993.844	M36634	1562.766
AK023968	1447.644	1187.67	NM_006896	1483.097	1565.701	U87939	858.226
NM_004652	1653.088	1313.868	NM_002975	17773.383	20428.58	AK094237	864.68
NM_006102	1170.505	1126.971	AK023511	3859.494	2855.833	L07592	702.131
AK025425	19805.621	18003.178	NM_014556	2812.549	3017.168	BF434335	12923.291
AK025974	15528.28	19175.688	NM_001038	563.856	354.338	M33197	12467.472
NM_005781	3999.263	4727.351	AK025886	781.711	984.635	NM_003192	607.587
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NM_001747	27294.643	20651.672	NM_002865	3731.478	3211.173	AF086129	633.061
NM_001148	11996.102	14539.725	NM_003566	1749.95	1078.596	NM_007369	615.791
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NM_004024	2666.999	3653.371	NM_003731	9258.703	6999.349	NM_000145	1541.354

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AF027142	56002.59	51916.297	NM_002387	2178.889	1607.958	AF279890	1366.206
NM_006941	34866.965	37307.934	NM_000069	1140.753	1078.989	NM_002236	594.769
AB037852	622.675	906.739	AB023217	574.26	1402.68	NM_012069	1367.515
NM_005360	1368.977	1154.223	L08902	1310.547	867.978	NM_001689	4860.276
NM_004349	2784.996	4021.377	NM_005231	5799.239	9559.336	NM_016601	935.866
NM_002092	7840.648	9582.035	AF064729	2021.116	2622.93	NM_017905	945.601
NM_018077	1378.908	1996.484	NM_005412	6054.641	12035.407	M33197	24528.746
NM_016839	19321.189	21591.473	NM_012113	2282.403	2568.125	NM_006815	1591.598
NM_005968	59039.836	55162.266	NM_002150	4579.919	6417.013	NM_016530	973.36
AK021416	2832.618	1019.822	NM_004595	5848.674	7739.061	NM_014804	1187.872
NM_018471	8420.273	9681.372	NM_002264	737.33	890.493	NM_012455	2584.463
NM_003819	8871.139	28191.051	NM_014754	18323.709	12638.867	NM_002806	4072.74
NM_006560	2506.854	3042.611	D49387	2064.373	2292.545	NM_002030	980.976
NM_016183	3187.759	3298.757	AF050146	5562.504	5088.381	NM_006073	683.642
NM_004872	9250.81	6792.694	NM_000116	3086.068	3432.754	NM_006564	3562.232
NM_015904	7025.937	7875.47	NM_006698	10922.038	7523.598	NM_004802	692.78
NM_001960	51640.113	50249.609	NM_006804	11311.691	11592.602	M33197	43652.516
NM_018122	2958.454	5039.303	NM_015969	8728.429	6099.498	NM_000074	1524.098
AF035318	1629.833	1878.688	NM_003051	4082.591	4154.929	M33197	45143.02
NM_015456	5835.929	5743.793	NM_001133	2550.508	6457.018	NM_002613	1210.376
AK025056	3642.173	2229.758	NM_145342	7819.274	9070.74	NM_004419	429.493
AF140710	4698.033	3750.74	AJ278917	19125.516	18542.555	NM_018650	441.237
NM_017947	1301.21	1127.186	AK025641	48174.195	50068.023	AK026945	786.429
NM_002494	6933.336	7010.211	NM_000905	6939.641	5169.487	NM_002828	891.475
M58510	5046.241	6343.949	AL117398	5599.143	4890.4	NM_001398	1542.702
NM_000782	1723.072	1694.444	AY007158	59342.801	60810.695	NM_005164	725.525
BE396003	1322.1	1401.315	NM_001720	5251.481	10105.106	NM_001995	1072.427
AK023300	2300.094	1752.41	NM_018390	1904.333	2447.434	NM_000183	2571.448
NM_018082	2714.544	1957.676	AB037724	6276.263	6889.695	AY004175	3600.701
NM_003904	1989.653	3819.291	AK025086	1895.032	1705.191	M33197	47200.641
NM_006234	24082.168	11628.778	AK026151	9837.199	7725.691	NM_012327	2692.945
AB028987	4870.45	4403.99	NM_014140	3085.332	2862.469	NM_000375	3831.204
NM_003594	1896.149	1560.638	NM_002916	1753.684	1997.768	NM_000265	5548.266
AF164438	13122.739	12351.623	M20700	3424.948	3773.553	NM_018849	1968.929
AK022284	1295.979	1148.922	NM_001034	5496.828	5470.6	M33197	10397.313
AF060937	708.479	980.537	NM_002689	2567.533	2981.184	AF015910	49187.824
AB040893	2624.701	3367.506	NM_017686	2508.888	1755.989	BC009993	748.291
AK025844	2109.019	2022.72	AK000800	1515.309	2397.529	M33197	31286.117
AL137727	1908.591	2075.639	NM_018154	3780.183	2085.952	NM_003031	999.316
L17327	579.444	588.074	BC006287	6082.647	4169.114	NM_003008	458.789
AF074986	1076.414	888.204	AB023198	8624.645	6508.634	NM_004100	1032.212
AL049240	2692.213	2561.457	AF304163	22785.396	14890.12	M33197	34840.016
U80773	2207.74	2398.741	NM_001130	63450.715	60647.727	L40520	1174.68
AK021745	1429.503	1485.558	NM_002975	7487.274	9402.231	NM_002633	359.044
L38937	5788.287	5536.557	AK023511	2034.025	1646.214	M33197	36232.16
U90907	785.471	439.701	NM_014556	1656.558	1568.253	NM_002878	2148.181
AK021700	705.033	527.876	NM_017812	8927.188	10531.837	NM_017723	1351.703
AK000801	2641.814	2456.301	AF204173	1365.036	1458.525	AK022922	473.18
D85433	4863.49	3764.383	J03260	2062.931	2199.787	NM_006462	1156.656
AF086184	12698.32	12392.576	AF068236	31036.408	31919.928	AK024750	1338.141
NM_018275	5408.82	5474.162	H63077	2859.524	1890.275	NM_000400	7160.256

AL049266	1571.867	2318.643	AA679352	7437.961	11966.496	NM_015885	1486.563
AK021560	613.471	872.029	AA437291	715.164	843.837	AK027157	571.334
AF088045	596.008	986.905	X04503	2736.636	3362.335	NM_015889	30180.635
AF007149	904.232	1520.459	D45917	2136.2	1354.846	NM_000212	1112.434
AK001469	967.445	1123.265	X52001	2723.832	3313.309	M33197	17358.57
AK021627	1121.23	1548.082	BI823872	2479.362	2640.935	NM_004276	463.657
NM_019596	481.374	466.703	AA430552	5505.086	4747.067	NM_002332	890.756
AF085859	8133.888	3339.896	NM_005913	609.363	844.187	NM_002859	625.504
AK026307	1321.516	1023.329	NM_002387	1490.457	1339.357	NM_005246	852.516
AF147403	1328.316	2488.987	NM_000069	1184.308	1687.037	NM_017651	732.498
AL049260	706.386	655.665	L08902	842.911	669.346	NM_003881	233.453
AL049975	3800.45	3507.659	NM_007263	4462.411	5859.434	AK000354	1952.124
AL080067	1292.429	1422.086	AF206020	4351.383	3250.268	NM_014882	773.201
AL117464	5700.055	4707.447	NM_014410	1639.226	1619.136	NM_000836	236.453
AL080160	794.76	780.295	AF312769	1378.605	1588.64	M33197	47150.32
AL157477	3323.84	3834.693	AB020668	1819.624	2875.856	AK024474	919.28
AK022083	301.037	520.844	AF309553	1780.012	1559.487	NM_017901	556.147
AB002318	1121.574	2235.002	NM_003605	729.59	1369.349	NM_017589	1338.324
AL357535	3422.405	3087.713	NM_006139	916.112	1024.923	M33197	26843.096
AL049951	1206.532	1754.441	NM_000100	20738.377	15479.824	AF263537	2548.706
AK024963	1098.161	1213.137	NM_001900	36623.527	36260.242	M33197	56624.281
AK023725	956.525	936.074	NM_003993	1527.033	1473.933	NM_013374	11000.877
AK022936	2766.689	3489.038	NM_018961	1600.619	2510.544	NM_003252	658.213
AK024385	2269.418	2417.298	NM_005586	1836.143	2120.664	NM_001228	947.824
NM_017709	1244.665	1262.955	NM_003051	3368.744	4251.558	NM_016561	2137.858
AF049615	741.353	667.192	NM_001133	541.48	739.911	NM_001225	1338.016
NM_014358	14512.249	14213.77	NM_145342	5895.053	8280.09	NM_014245	2992.622
AF009282	4270.931	4157.839	AJ278917	10719.547	12545.491	M33197	21785.229
AF024704	5696.967	6614.012	AK025641	53460.859	54482.836	AL110226	60332.148
AF056431	1810.861	1478.005	AK025886	1305.922	1530.194	X69636	335.772
NM_018065	819.116	725.678	AB014514	4017.768	4352.671	M33197	20024.363
AK002210	4004.548	3092.202	NM_002865	2523.662	2571.753	NM_002108	886.388
AK021677	2611.844	1331.668	NM_007159	19554.609	16163.15	M33197	31937.48
AK001057	991.034	991.488	NM_003731	11824.214	9297.954	NM_018464	23175.115
AK021471	1076.175	968.579	NM_005446	3879.18	3715.128	D43948	386.825
AK021709	955.024	963.573	NM_013292	3158.351	2891.97	NM_012310	1663.136
AK025109	2626.137	2756.389	AK000800	1319.273	2049.037	BF382116	1697.47
AK026057	3038.623	3426.446	NM_018154	2746.834	1873.124	NM_003193	1308.342
AJ008117	13324.047	13525.9	BC006287	3024.828	2772.438	AK055825	67296.633
AJ008147	24640.654	23148.576	AB023198	6214.18	4446.348	M33197	13633.178
AK024369	2895.871	2531.665	AF304163	11692.587	6973.262	M33197	29300.301
L43345	963.775	977.239	NM_005231	2569.93	3604.265	NM_000124	484.15
AF180297	6385.115	5121.679	AF064729	1503.329	1328.594	NM_017996	542.939
AK023607	2861.335	1877.54	NM_005412	4729.049	10951.903	NM_014517	275.405
AL049997	6327.792	7286.235	NM_012113	1859.4	1929.261	NM_006107	2039.692
AK024118	489.809	1126.374	NM_002150	4339.806	5572.445	AF288288	6523.347
X89657	358.311	772.942	NM_004595	3752.981	3084.014	NM_017646	1371.632
AK024509	1840.845	1809.947	NM_020178	770.086	552.671	M33197	34508.73
NM_017847	3271.216	3411.656	NM_002264	893.007	1114.224	NM_003760	566.951
AL049675	1958.518	1897.131	NM_014754	8710.032	8233.029	AL080080	775.069
AL050151	1236.273	1245.352	D49387	1468.535	2269.424	AF090945	1098.584
NM_003537	30814.82	28094.648	AF050146	1717.74	1984.421	M33197	19798.359
AF056419	26960.188	26001.785	NM_000116	3271.108	4464.179	NM_001161	509.636

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AB023175	1350.058	1186.014	NM_006804	6109.158	8302.729	H75678	1149.95
AL359563	741.225	1403.424	NM_01596E	6916.939	6321.569	NM_006452	1797.141
NM_005304	888.916	958.299	NM_004517	2846.383	2531.292	AB002359	967.711
NM_014477	1131.073	1291.436	AI017418	1374.669	1366.051	M33197	635.969
AF086478	2169.073	2856.282	NM_00067E	3268.371	3515.035	AB007864	620.108
AF086022	1875.249	1948.65	AF218006	31635.531	44620.387	NM_00219E	1041.203
AK021514	43519.711	44810.398	AK026935	11620.489	13377.518	AF024693	410.986
AJ008134	2950.387	3738.452	NM_020162	2253.369	2152.474	AK025905	608.199
S71486	1669.547	1573.846	AK027124	28504.746	34945.777	AL121733	744.01
L33808	17187.391	15864.643	M31212	44477.508	31730.084	M33197	8387.711
D31886	2150.283	2667.605	AL117398	5675.008	6868.031	NM_01416E	1055.74
U92024	620.018	561.787	AY007158	39690.957	43796.324	NM_004964	2477.318
AK023330	3592.367	3052.298	NM_00172C	2636.182	3802.198	AF075016	636.393
AF075071	2275.684	1897.048	NM_01839C	1265.411	1229.304	AF147437	832.126
AF001892	1718.659	1583.529	AB037724	4046.35	4624.302	M33197	26869.494
U79271	2327.033	2511.011	AK025086	2160.025	3352.488	AL137269	1243.707
NM_01988E	1080.829	915.87	AK026151	4742.958	5507.691	AK021983	1431.447
AK024609	6116.374	5379.596	NM_01414C	1919.109	1513.95	Y11681	5504.429
NM_01812C	6567.035	6538.05	NM_00291E	869.176	867.593	AL110135	19683.029
AK026874	5612.815	3700.949	M20700	1863.198	1824.946	NM_006993	1178.383
D17217	1203.343	1779.48	NM_001034	3874.502	5312.966	NM_00233E	394.766
AF088033	2260.066	2074.157	AL096734	899.699	1045.923	M33197	29440.775
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AJ227897	635.487	579.217	L14723	18410.656	15611.774	AF086439	464.121
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AF086408	35546.617	43002.863	NM_00220E	1785.121	1560.615	M33197	45265.289
AK023979	1846.243	1876.203	NM_007074	705.123	592.618	AF144233	3139.352
CY3Cy5	20356.041	1379.164	NM_00223C	800.234	730.002	AF085975	770.54
AF068236	50692.535	58225.152	NM_00381E	2306.685	3164.8	M33197	30166.623
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X04503	3605.414	2842.588	AB010098	643.721	588.937	AL359566	8342.124
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X52001	4860.156	3869.696	NM_01802E	888.454	1223.466	AL137427	1342.982
BI823872	4925.946	10378.447	AF249267	41233.336	42856.863	AL157460	7267.257
AA430552	4870.642	4653.3	NM_004113	759.896	1011.76	M33197	33383.09
X66142	3181.568	3058.401	X84939	1227.253	1455.12	AK022035	4205.038
R45054	5210.056	4300.288	NM_01832C	7276.271	6173.12	M33197	17534.77
NM_00062C	869.924	1017.527	NM_00206E	1829.634	1693.375	AK022141	1141.743
NM_00090E	11598.055	8621.165	NM_01605E	9121.829	11806.054	AK023942	42080.258
SR5	6115.973	5719.57	NM_016951	1366.641	2441.711	M33197	15225.055
CY3Cy5	22965.719	1470.566	NM_013251	1412.709	1142.864	AK027207	572.336
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NM_006203	7712.496	9839.218	NM_00308E	16970.488	21384.078	M33197	32649.635
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NM_018961	1687.353	1313.058	NM_005537	2529.238	2014.035	AK022288	307.403
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NM_00689E	1704.864	1617.893	AF182412	927.183	808.594	D17152	17035.77
NM_00113C	54135.844	58592.891	AK027200	1428.705	1253.309	AK024464	14972.259
NM_00297E	19181.566	42643.273	S78372	980.613	1183.812	AK026748	676.347

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NM_014375	14539.718	16501.277	NM_006845	11474.206	13999.733	AJ012500	1972.122
AF204173	2140.49	1122.08	NM_004945	1856.399	1164.493	AF085833	681.502
J03260	3404.812	3102.178	NM_020242	1173.605	596.064	L19368	908.811
AB014514	1516.481	1349.757	NM_001785	9275.912	7856.588	U00944	1104.19
NM_003731	14540.226	10592.836	NM_007175	37260.555	39270.406	X57566	1646.499
NM_005446	8996.042	6278.839	NM_002209	1395.885	1389.245	M33197	22967.365
NM_013292	6995.36	5135.571	AL137477	4718.038	4466.866	NM_018616	565.072
NM_002387	4263.112	3600.077	AK024961	3199.893	4284.208	AK023809	537.839
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AB023217	1121.113	855.7	NM_014256	1212.141	1155.889	U28131	48913.805
D45864	13854.923	35057.711	NM_015967	577.869	1868.383	AY007106	2297.371
NM_002150	3163.047	2636.661	NM_002409	1085.273	1007.555	M33197	55014.063
NM_004595	4261.829	4833.586	NM_004994	11123.021	9536.198	AL049299	431.921
NM_020175	628.163	727.455	NM_006610	9714.632	12909.255	NM_006085	39062.32
NM_002264	875.109	868.319	NM_003791	4655.708	4596.413	NM_018265	1142.628
NM_014754	8168.53	9862.181	NM_018017	3751.193	3206.219	AF130086	612.639
D49387	1535.949	1894.216	AK001296	6918.715	6471.613	AK023858	2171.399
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NM_000116	2650.157	5121.175	NM_018365	1510.761	2042.717	AF250920	622.952
NM_006695	10115.758	8881.993	NM_006585	8081.27	9679.469	NM_017733	1140.683
NM_006804	13829.278	10941.967	AJ272180	1320.596	1318.832	NM_014042	524.839
NM_015965	6454.379	5619.186	AK025709	748.207	819.713	M33197	61177.555
NM_003051	4520.387	4414.744	NM_019016	10876.499	14127.061	AF317550	511.366
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AJ278917	15642.258	13462.866	NM_015556	1827.663	1924.376	AK025416	621.779
NM_001720	3304.43	5048.563	NM_016621	873.66	1326.756	AK022165	549.834
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AB037724	5321.091	5363.117	AB046808	1333.97	850.777	AK022372	663.957
AK026151	5722.112	4225.409	NM_006466	1242.852	895.207	NM_015916	1436.234
NM_014140	2578.403	2027.403	NM_005681	3908.406	3948.563	NM_003520	930.976
NM_002916	1321.234	2213.582	NM_015156	4041.53	3651.751	AL137380	944.605
M20700	3267.631	3482.485	NM_012384	4030.117	2121.856	M33197	43840.375
NM_001034	2512.906	6067.604	NM_004653	2086.081	1596.543	AL137658	11994.148
NM_002685	2614.132	3729.485	AF233453	3607.318	2397.976	D16888	1465.689
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NM_018154	1673.418	2422.321	NM_000713	5405.243	5636.737	Z70770	1541.453
BC006287	4395.711	4691.839	NM_016055	5334.712	5295.127	AJ227900	1270.614
AB023198	6930.353	5826.666	NM_013291	3062.49	2753.923	M33197	47929.227
NM_002725	846.219	1046.834	NM_002936	2399.228	4130.494	CY3Cy5	7312.647
NM_014375	13734.815	11861.953	NM_014161	1290.105	1618.083	AI417775	652.263
NM_017812	8422.724	11664.981	BF312817	1283.343	3398.562	BI762229	2989.426
AF204173	2255.052	1161.752	AF086491	5117.54	4407.11	BG618320	3070.795
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U13738	1097.195	841.298	NM_003492	1047.238	888.699	NM_007276	1021.342
AF068236	54934.813	56087.52	NM_003780	34608.746	33445.238	N34462	2688.874
H94487	2069.898	1687.756	AK023263	2412.465	2130.99	AI658778	2030.379
BG681747	5654.145	24150.146	NM_004622	2924.886	1031.915	L19067	1483.375
AA437291	820.949	1055.638	AK021445	1843.859	1622.405	Z48482	903.967
X04503	5233.679	5462.568	NM_017934	10937.02	8089.805	BI823365	427.502
D45917	7143.762	4061.945	NM_014165	18690.727	20080.908	X06318	1363.374

X52001	9878.536	8706.176	AF211971	2475.588	1862.894	AL834159	3510.097
BI823872	3400.706	9185.514	NM_002931	816.11	906.154	NM_000164	8240.414
AA430552	2095.034	1915.924	NM_013448	31782.506	38913.164	SR5	4559.109
X66142	2774.558	2217.867	X65232	18000.561	26307.832	SR7	4548.603
R45054	6957.025	5997.673	U17630	832.738	1049.695	SR9	5184.828
NM_00062C	601.305	1345.341	NM_002196	925.191	1213.118	CY3Cy5	8856.928
AL117398	5598.252	6126.515	NM_017755	4338.439	4761.792	NM_000207	577.882
AF206020	3728.315	2679.097	NM_015696	2904.956	2469.609	NM_006314	2401.065
NM_01441C	3847.637	3291.655	AK022551	1854.892	1441.524	NM_001782	604.872
AF305835	887.3	478.483	AF085968	1808.131	2594.023	NM_002754	927.358
AF312769	1045.524	892.712	AB011136	725.927	1011.095	NM_000797	2690.19
AB020668	2604.516	2442.089	AF085898	3815.33	3563.802	NM_014927	217.21
NM_006203	14348.891	18699.656	AL161960	4028.966	1867.799	NM_016293	5723.079
NM_013261	931.213	779.845	AL049964	2724.611	1646.299	AF217525	956.028
NM_003605	4386.523	5961.818	AK023269	2840.721	2059.703	AL080148	3968.753
NM_018961	1196.291	1422.793	AF070564	4276.939	4055.877	NM_018487	795.211
NM_012242	2174.479	3719.612	AK021439	22866.221	15002.088	NM_020134	1506.797
NM_006896	1351.618	908.832	AF052099	1809.193	1474.216	NM_014061	608.375
NM_002975	18300.242	35186.188	AL110111	1921.769	2470.438	BC034395	562.239
AK023511	5726.882	5679.125	AF070543	806.626	985.473	NM_000348	2518.978
NM_014556	2295.262	2345.919	NM_014778	2454.681	2626.277	NM_005059	261.731
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NM_003566	2409.419	2209.031	AF055007	1243.992	1516.497	BE728156	541.69
NM_007159	22930.43	28873.277	NM_012337	1225.602	1057.377	AK021489	13847.626
NM_003731	12091.676	12955.987	AL389879	3562.661	3911.464	NM_003895	647.075
NM_013292	7763.762	7004.12	AK022869	1957.212	2190.316	NM_004317	1642.318
NM_002387	4624.081	3601.164	NM_016111	6160.325	7541.255	NM_014645	1670.59
NM_000069	1731.88	1672.449	AF085958	45867.086	38078.758	NM_014708	2778.716
AB023217	1259.517	1261.078	AF086021	1689.101	1771.907	NM_003693	869.666
L08902	725.087	667.549	AK024472	1137.929	827.065	NM_000356	10379.937
J02639	3641.022	2701.699	NM_017976	2921.116	2322.156	NM_018134	16494.336
NM_005231	3637.815	5741.475	U06700	1270.429	1529.368	NM_013247	6200.043
AF064729	2354.475	1903.404	U63828	2397.961	2446.459	NM_00677C	3836.331
NM_005412	8898.887	20741.148	Z36794	657.964	1059.518	NM_004703	1665.232
NM_012113	2512.635	2632.564	Z36828	6214.042	4770.67	NM_001512	748.503
NM_00215C	6803.823	4227.728	AF086121	7735.151	4847.521	NM_014706	2664.081
NM_004595	5172.564	6098.016	AF086140	890.678	811.67	AJ001348	432.607
NM_020178	1028.409	976.462	AK026915	2100.776	1407.64	AB033006	2365.942
NM_002264	1536.34	1790.957	AL110259	1690.41	1040.206	AF020314	2221.585
NM_014754	11129.2	15332.439	AB033100	4928.093	4160.594	NM_016332	5751.027
NM_000116	2575.211	3444.478	AL390138	2108.535	2136.207	NM_012105	805.637
NM_006698	9968.586	7123.898	AL137290	6701.301	6421.805	S82470	1170.872
NM_006804	14869.181	14034.663	NM_014124	36949.004	30655.789	AB028982	2400.004
NM_015969	6808.606	6680.313	AK001551	1627.56	1573.98	NM_002004	2017.381
AL353933	290.807	579.664	AK024714	880.982	827.522	NM_005121	571.793
NM_003051	4611.969	5492.635	AK022363	1246.414	952.1	NM_001643	9615.989
NM_145342	7552.224	5983.952	AK023395	6399.561	3960.539	NM_020221	939.797
AJ278917	8720.561	7838.153	AK023818	4663.773	7188.593	NM_000747	1313.489
NM_00062C	636.099	1052.694	AK024139	1194.588	1411.791	NM_005415	1073.814
NM_000905	11044.922	6928.993	AK023895	1044.294	927.552	AJ275973	6849.976
AL117398	5894.713	6094.105	AK024206	10434.247	8012.48	NM_006493	1172.417

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NM_01839C	1534.371	2558.531	AK026598	5660.407	4272.542	AF040248	368.959
AB037724	6017.669	5569.571	AK023602	1961.476	1390.301	NM_01422E	380.454
AK026151	5334.535	6034.34	NM_018097	10602.876	7367.254	AL832292	447.492
M20700	2897.316	2655.018	Y11167	1002.601	997.833	NM_00304E	2219.604
NM_001034	2582.257	5452.513	AK026813	1460.793	1330.685	NM_00261E	1227.044
NM_00268E	2083.327	2074.307	AK027225	962.259	437.364	L27479	796.872
NM_01768E	2687.314	1949.691	AK023083	3196.603	2681.067	NM_002193	792.357
AL096734	542.401	773.03	NM_00532E	47450.336	1515.205	NM_00138E	2731.093
AK000800	2451.541	3720.964	NM_01815C	4726.429	5432.797	X76770	2342.434
NM_018154	1639.178	2259.086	AK026494	2030.47	3092.692	AB037808	688.063
BC006287	4240.332	5224.871	AK022067	660.894	598.015	NM_01603E	1204.1
AB023198	8164.739	7640.273	AK023508	1748.36	2032.199	Z36821	5469.124
NM_00689E	1322.06	1158.19	AK025840	1733.815	1767.68	AF289485	1717.214
NM_00113C	49343.637	48075.703	BC024009	2549.956	2989.765	AF130092	1041.405
NM_00297E	15513.509	31572.332	U84510	9643.537	8715.295	NM_01609E	770.242
AK023511	4094.666	4230.378	S83198	19306.91	18225.869	AK024794	1043.534
NM_01455E	2934.956	2906.526	AF052119	27440.693	27784.969	NM_019853	1367.771
NM_00272E	977.583	1078.043	X94290	2218.461	1653.337	NM_017992	2413.775
NM_01437E	18054.965	16435.662	AK026685	16184	15320.005	NM_00725E	1187.314
NM_017812	9796.69	14798.474	AF090927	33257.156	35280.543	NM_00366E	1577.275
AF204173	2670.467	1913.315	AL137642	2047.467	1723.401	NM_013384	11528.833
U13738	1960.903	1874.923	AL133619	4315.563	4214.105	NM_001187	707.967
H63077	12428.393	3056.383	AL157496	549.405	685.397	NM_018241	949.031
AA679352	9982.246	24672.07	AK025902	4363.604	2977.51	NM_005834	1148.273
AA437291	969.888	916.398	AL353949	694.63	484.468	NM_000724	1300.151
X04503	4582.186	4862.668	NM_005181	1720.494	2043.048	NM_002557	2371.459
D45917	5849.495	4165.052	AF026945	940.771	763.262	BE728156	338.357
X52001	5650.908	6697.173	AF143676	2392.606	1805.797	Y10802	333.921
BI823872	4769.459	12356.682	U66044	12767.978	13613.008	BI762229	2331.946
AA430552	4383.927	4428.438	NM_005247	56127.109	53807.949	BG618320	2692.088
X66142	3515.051	2911.426	AA203665	5776.117	9098.2	Y00787	4373.376
NM_005913	794.505	920.769	U95646	1880.546	968.613	NM_00727E	837.268
R45054	7125.034	7275.467	Y16705	2704.511	2428.296	N34462	2714.869
NM_002387	4685.699	4311.429	AF279775	6976.923	6293.771	AI658778	1923.466
NM_00006E	1376.882	1547.022	NM_001821	3655.978	3774.096	L19067	930.628
AB023217	902.994	797.558	NM_00234E	1485.15	1823.595	W60413	798.584
L08902	983.99	1009.906	U57971	1421.778	1904.558	BI823365	515.668
M58050	5406.258	7117.104	X89673	1879.829	2026.238	X06318	384.656
NM_007263	12888.055	23185.326	AK024593	1778.912	1848.292	AL834159	1662.157
AF206020	4858.3	4018.244	Z83934	1423.566	996.374	NM_000164	8834.262
NM_01441C	4985.463	4443.775	NM_01835E	2628.231	2488.193	NM_016217	17779.387
AB020668	2235.393	2745.297	AK022020	3778.285	2638.03	AK025971	3387.003
NM_013261	1044.691	1048.429	AF147399	589.86	792.124	NM_014007	1170.6
AF309553	6644.591	7101.161	U17634	1066.986	1442.812	AB033006	3893.881
NM_00360E	5490.633	5750.508	AK000263	9177.69	8166.739	AF020314	2509.547
NM_00010C	34045.273	32130.229	NM_017447	1431.857	1392.022	NM_016332	5909.033
NM_00190C	69785.305	65941.234	BF345435	1299.471	575.069	AK023936	296.712
NM_003993	4684.259	5359.006	NM_016622	2807.45	2274.593	NM_006457	723.513
NM_018961	2111.6	2387.58	AK026976	1087.282	1609.14	NM_003682	610.182
NM_00558E	5405.194	6671.484	AF070559	3313.854	4283.828	NM_000207	795.52
NM_012242	2671.28	4124.541	D42043	7621.325	7333.556	NM_002531	526.33
NM_003051	4354.738	4854.866	CY3Cy5	4735.938	310.291	NM_006314	2900.87

NM_145342	6576.978	5679.46	BG744154	61060.188	59057.297	NM_001782	590.19
AJ278917	12602.913	12028.078	Z11694	8805.086	9058.597	NM_002754	730.815
AK025886	1750.428	1740.986	BF983177	1259.95	1559.231	NM_000797	2835.764
NM_003058	937.118	911.386	Z26317	1981.732	2127.623	NM_014927	425.115
AB014514	4110.152	5918.963	X16983	11221.994	14799.939	NM_016293	7071.683
NM_002865	4526.74	4644.513	X56160	4703.151	3958.901	AF217525	238.565
NM_003566	2694.375	1960.207	BG679991	1424.564	1201.582	AL080148	1468.056
AK026315	1002.91	606.136	H-Y 00097 I	2941.661	3209.719	NM_018487	359.66
NM_007155	27146.982	30026.4	H-M 59964	1408.004	1328.677	BC034395	362.678
NM_003731	15198.053	19942.004	H-Y 00711 I	59941.063	61655.434	NM_000348	1958.93
NM_005446	7480.374	8647.507	H-X 16707 I	3473.593	2813.019	NM_005055	213.963
NM_013292	6068.22	6249.079	AL038354	37577.215	40933.832	NM_004950	1227.655
AK000800	2539.539	3153.038	R14607	1377.08	2301.418	NM_006493	1845.311
NM_018154	2079.307	2729.119	NM_021976	3722.549	3443.865	U76362	4632.901
BC006287	4158.573	5048.484	SR2	51284.727	43465.688	AF040248	582.585
AB023198	6321.896	6539.057	SR4	12795.804	9824.512	NM_014228	568.344
NM_005231	3613.618	6381.319	SR6	1822.651	1493.874	AL832292	585.402
AF064729	1956.592	1960.174	SR8	5743.269	12543.813	NM_003045	3847.141
NM_005412	9072.457	23711.459	SR10	27264.619	7010.378	NM_005662	17613.174
NM_012113	2769.908	3272.506	CY3Cy5	2145.335	93.648	NM_003060	265.169
NM_002150	5983.696	4732.318	NM_001284	49331.285	58389.301	AK021489	14793.573
NM_004595	5287.009	6826.89	NM_003242	7533.399	9435.193	NM_004525	375.92
NM_020178	1080.867	1297.887	NM_002849	428.131	594.677	NM_003895	751.594
NM_002264	1501.424	2596.195	U31099	915.983	960.227	NM_004317	2055.629
NM_014754	12288.473	20580.502	NM_001105	3188.221	2925.809	NM_014645	1519.631
D49387	1973.028	1961.95	NM_005585	746.257	1023.252	NM_014708	3069.027
AF050146	4771.985	4835.863	NM_002075	3951.317	4084.168	NM_003693	915.224
NM_000116	3503.647	5024.803	Y08756	16360.678	19190.973	NM_000356	12484.659
NM_006698	12350.585	8635.383	NM_005563	15233.521	5495.389	NM_018134	8471.807
NM_006804	16414.193	15929.121	AY007090	653.409	801.165	NM_013247	2013.214
NM_015965	6731.167	8686.885	NM_006439	697.927	450.749	NM_006770	1470.82
AL353933	206.656	570.509	NM_005102	4325.644	2311.764	NM_004703	531.601
NM_004517	4890.352	4347.497	NM_004518	1449.484	896.037	NM_001512	1192.428
AI017418	907.833	835.279	NM_006501	424.896	451.009	NM_014706	1871.858
NM_000675	1167.766	1076.22	NM_002719	2597.921	3040.817	AJ001348	532.892
AF218006	39704.145	49149.855	AV752086	1542.57	1306.609	NM_007255	1720.594
AK026935	12139.284	10641.829	NM_016102	7050.344	6216.731	NM_003668	2442.023
NM_020162	5225.952	4303.55	NM_004376	2827.063	1628.117	NM_013384	23340.998
AK027124	48974.598	50821.051	NM_005603	20415.578	18745.801	NM_001187	1016.455
M31212	53520.027	58653.383	NM_001061	535.128	545.549	NM_018241	1474.277
AL117398	6099.662	6140.511	NM_006834	3509.193	4261.174	NM_005834	2023.168
AY007158	61597.887	58599.051	AB011100	1694.122	2836.17	AF000381	5053.9
NM_001720	6461.702	8379.357	U61741	998.214	1217.783	NM_018075	221.617
NM_018390	2185.112	3283.062	NM_012402	2692.393	3489.826	NM_012105	903.022
AB037724	6598.616	8460.456	M76676	2058.164	2477.684	S82470	1363.23
AK025086	2329.645	2536.69	NM_003857	910.441	1511.042	AB028982	2846.091
AK026151	7626.589	6945.137	AL137690	967.53	652.191	NM_002004	2051.191
NM_014140	2896.584	2792.278	Z83804	2940.122	2405.997	NM_001643	5273.971
NM_002916	1236.242	2416.815	NM_004386	1843.553	2545.705	NM_020221	402.086
M20700	3859.868	3569.469	U67784	1140.909	1212.392	NM_000747	1245.658
NM_001034	2798.611	6447.485	NM_007366	2380.404	1487.514	NM_005415	400.048
NM_002685	2549.374	2916.402	NM_000592	1273.203	858.074	AL137708	408.937
NM_017686	2715.846	2054.06	NM_016584	10936.534	11982.846	AJ275973	12732.588

AL096734	542.682	914.81	NM_001815	2433.262	1686.126	AL834159	4561.159
NM_016645	2344.653	2882.943	NM_000064	8895.917	7341.554	NM_000164	16536.508
L14723	12312.71	9859.079	NM_003264	3067.643	2570.047	NM_016217	28080.834
AK024462	14525.4	10047.21	NM_006725	2751.827	2357.035	AK025971	5202.964
NM_002206	2035.574	1464.339	NM_003326	1680.888	1417.793	NM_002618	1919.716
NM_007074	708.436	422.431	NM_004568	32438.951	25747.006	L27479	647.093
NM_002230	1162.995	934.657	NM_000202	1152.407	1172.432	NM_002193	1145.617
NM_003815	3954.444	4005.055	NM_005496	12835.422	7848.421	NM_001388	3111.496
NM_001430	7966.417	2319.375	NM_016608	1265.695	742.042	X76770	2669.928
AB010098	899.2	886.879	NM_004817	1066.436	1073.815	AB037808	554.502
U17989	1073.95	1119.259	NM_018975	11759.446	8036.105	NM_016038	1387.576
AL137595	755.611	1067.006	AB023215	8595.033	7508.806	Z36821	6706.333
NM_018028	1257.551	1662.578	NM_018073	1686.379	1885.615	AF289485	863.508
AF249267	49251.605	48825.375	AL137529	2050.014	2151.776	AF130092	457.932
NM_004113	692.411	1209.725	NM_012332	1720.68	2034.701	NM_016095	250.944
X84939	4713.095	5746.008	AK026648	863.764	976.886	AK024794	534.705
NM_018320	21933.045	14895.126	NM_000497	1324.241	1491.504	NM_019853	2468.359
NM_002069	3126.331	2868.729	NM_017421	721.101	979.329	NM_017992	1260.063
NM_016056	8060.648	16457.27	AK025977	16506.641	20080.605	NM_014061	912.748
AF188492	760.508	595.696	AK023130	8812.507	6812.542	BC034395	683.329
M65066	16024.142	16804.387	NM_000273	1023.597	903.987	NM_002479	755.426
NM_016951	4433.16	4642.915	NM_002899	10245.111	9712.682	NM_000348	4417.313
NM_013251	1129.518	1359.023	NM_000486	1763.318	1552.001	NM_005059	508.876
NM_006099	2795.142	3702.995	BE876237	1616.444	1462.58	NM_004950	2103.677
AF272379	2748.973	2507.253	NM_005397	686.341	906.584	NM_000724	1750.206
NM_012326	815.607	1358.415	NM_000806	6665.602	7550.332	NM_000553	294.837
NM_003085	14162.797	12823.269	NM_006320	1054.353	1113.862	NM_002557	2017.318
NM_016084	16659.145	10927.384	AB014511	3838.55	4039.47	AI417775	532.55
AF095289	10009.794	11593.638	NM_014252	4441.057	3587.268	BI762229	3076.189
NM_005537	4326.212	3255.143	NM_001662	8052.347	5779.023	BG618320	4303.102
NM_019003	3132.985	2744.04	NM_016131	7423.512	5507.91	Y00787	1114.348
NM_015935	4405.75	4154.945	NM_006822	1283.807	1414.88	NM_007276	77.626
AF182412	1943.725	1837.436	NM_012142	12201.668	6936.086	N34462	1025.373
AK027200	1822.003	1599.099	NM_016429	2327.339	1070.822	AI658778	185.373
U03106	10656.938	9712.563	NM_018264	1771.616	2085.694	L19067	803.636
NM_000075	12832.914	15395.377	NM_014580	973.481	1369.109	Z48482	461.681
NM_006845	14321.657	10815.6	AB028998	495.981	614.05	W60413	619.676
NM_014885	669.946	987.291	NM_000153	914.589	724.76	BI823365	587.364
M73239	584.178	1305.493	NM_002033	4576.285	5980.657	X06318	1673.385
NM_004945	7046.364	5158.451	NM_004111	2767.276	4493.9	NM_004703	722.31
NM_020242	1183.498	2236.363	AF085966	2432.149	4599.488	NM_001512	1544.105
NM_001788	18126.646	13243.576	NM_005316	1724.285	1874.616	NM_014706	3610.665
NM_007178	59749.617	56426.855	NM_016316	3672.542	2944.167	AK023172	359.786
NM_002209	3251.878	3245.88	NM_003369	8324.172	9218.933	AJ001348	704.356
NM_002291	782.65	714.795	NM_000057	3121.199	1956.492	NM_014007	1394.086
AL137477	11093.499	7956.279	NM_018343	2089.074	3146.768	AB033006	3559.099
AF284580	1146.942	921.091	AK095793	2180.858	1292.686	AF020314	2742.967
AK024961	7049.838	8684.385	NM_003177	4171.825	3022.526	NM_016332	6017.121
NM_016068	6167.966	3988.761	NM_017719	796.981	889.933	AK023936	385.127
NM_014256	2378.324	2234.486	AF064078	917.913	908.768	NM_006457	844.292
NM_015967	1658.617	3518.735	AL049688	1060.676	1462.187	NM_003682	552.277
NM_012237	1008.22	630.285	NM_002737	2061.018	1640.441	NM_006314	3174.057
NM_003595	1065.873	907.228	Z25427	1974.802	2062.879	NM_001782	332.958

NM_002409	682.816	1140.064	NM_004672	7492.5	6767.402	NM_000797	328.838
NM_004994	16874.498	14858.087	NM_001353	2336.079	2154.663	NM_016293	3490.882
NM_006610	12572.427	11565.35	NM_006214	3673.682	2539.499	AL080148	1077.978
NM_003791	4837.61	5782.595	AJ010228	5349.922	3140.778	NM_020134	823.139
NM_018017	6102.86	6719.876	NM_005198	3145.905	2621.121	NM_000747	2868.253
AK001296	7639.505	11002.627	NM_006061	450.009	1158.768	NM_005415	1495.066
AK000173	693.628	583.626	NM_005603	32316.406	57120.375	AJ275973	20311.115
NM_018365	2729.418	3643.103	NM_001061	1011.949	1121.828	NM_006493	2052.088
NM_006586	18946.979	20489.068	AI075338	783.466	877.856	U76362	4903.032
AJ272180	2040.885	2508.86	Z11694	8719.536	8866.91	AF040248	503.917
AK025709	2136.854	1791.418	BF983177	1421.967	1757.443	NM_014228	443.994
NM_019016	15001.488	13714.96	Z26317	2345.769	2552.093	AL832292	434.82
NM_012261	11568.5	12106.146	X16983	15301.111	19612.365	NM_003045	2732.936
NM_015556	4433.2	5259.029	X56160	4390.175	3510.94	NM_005662	18939.809
NM_018416	2640.011	2083.583	BG679991	1358.304	981.986	NM_004525	769.536
NM_004606	4922.765	6206.269	H-Y 00097 I	2736.421	3434.826	NM_003895	661.166
D70833	68283.844	53621.316	H-M 59964	1636.44	1213.983	NM_004317	568.043
NM_016621	2117.745	1550.156	H-Y 00711 I	58741.301	57501.277	NM_014645	233.931
AB046808	2274.907	2045.69	H-X 16707 I	3383.95	2868.458	NM_014708	669.282
AK026265	2671.243	2536.575	R14607	1594.374	3173.818	NM_003693	564.171
NM_006466	944.46	944.527	W84867	434.263	493.798	NM_000356	7142.143
NM_005681	1993.897	1642.53	NM_021976	3736.94	2924.767	NM_018134	12440.926
NM_015156	5740.638	5034.418	NM_005718	14423.132	8667.846	NM_013247	429.727
NM_012384	4301.87	3211.883	NM_005496	14883.673	11884.928	NM_006770	2650.27
NM_004653	3507.098	2603.927	NM_002858	6311.622	6668.659	BE394704	559
AF233453	6172.407	4743.778	NM_004817	1046.352	1054.349	AK024794	889.354
D87454	10136.809	11070.982	NM_018975	12524.803	13024.654	NM_019853	4016.532
NM_007020	3160.492	4227.896	NM_001284	47987.102	41039.184	NM_017992	4158.561
NM_000713	10345.229	6903.626	NM_003242	9128.149	9911.75	NM_003668	3104.971
NM_016055	4268.163	3467.959	NM_002849	817.669	669.891	NM_013384	25742.111
NM_013291	9181.024	9297.913	U31099	903.93	1061.268	NM_001187	886.648
NM_002936	6130.903	12941.669	NM_001105	3954.672	2978.131	NM_018241	1414.449
NM_014161	3782.889	3742.616	NM_005585	501.453	921.048	NM_005834	1873.292
BF312817	1922.896	4994.892	NM_002075	3175.928	3286.288	AF000381	4505.065
AF086491	4325.08	3186.21	Y08756	17555.305	17505.883	NM_012105	1010.926
NM_014856	1529.456	1432.669	NM_005563	15458.672	5498.131	AB028982	852.341
NM_003492	1731.699	1203.088	AY007090	776.581	600.884	NM_002004	1409.721
NM_003780	30685.441	25944.652	NM_006439	709.645	675.055	NM_001643	6812.915
NM_000199	17924.584	11127.479	NM_004518	1589.156	1051.785	NM_019096	1476.001
NM_003778	63720.238	54343.781	NM_002719	2680.324	3099.455	NM_014725	1464.786
AK023263	2980.458	2464.898	AV752086	1310.443	1052.226	NM_006892	769.072
NM_004622	2321.081	1804.826	NM_016102	6835.496	6058.864	NM_018309	1915.32
AK021445	1620.477	1146.467	NM_004376	2782.266	1738.64	NM_017658	2029.906
NM_017934	7999.01	6492.894	NM_014252	5787.724	5676.118	NM_016643	631.468
NM_014168	42215.238	38830.52	NM_001662	7838.71	7638.081	NM_006779	4839.466
AF211971	6899.218	6444.463	NM_016131	8288.442	8271.319	NM_016217	18201.016
NM_002931	3507.476	2957.008	NM_006822	1590.943	2128.121	AK025971	4936.946
NM_013448	31005.916	35360.875	NM_012142	13728.117	10410.959	NM_002618	1824.985
X65232	32337.988	32786.723	NM_016429	2632.845	1778.845	L27479	467.442
U12767	800.621	296.668	NM_006834	3718.461	4164.575	NM_002193	891.743
U17630	918.332	1014.851	AB011100	2171.315	3198.132	NM_001388	2805.439
M33782	1918.738	1593.615	U61741	1553.913	1499.086	X76770	2723.494
NM_002196	1221.909	1077.74	NM_012402	3292.282	4012.859	AB037808	273.125

NM_017755	5344.988	6229.276	M76676	2176.627	2801.47	NM_016038	589.69
NM_015696	3391.208	3464.146	NM_003857	1198.329	1152.193	Z36821	4359.372
AK022551	2289.875	1954.778	AL137690	913.984	486.169	AF289485	1025.959
AF085968	4815.147	3162.831	Z83804	3265.043	2210.72	AF130092	567.494
AK023665	715.181	625.818	NM_004386	2402.682	2408.061	NM_016095	228.79
AB011136	1748.365	1945.969	U67784	1328.807	1474.415	AF300612	25955.059
AF085898	4897.115	3948.059	NM_007366	2690.735	2063.436	AB014557	886.098
AL161960	7486.894	4875.895	NM_000592	1120.837	702.115	NM_005578	7385.544
AL049964	3200.447	2991.974	NM_016584	11615.859	12547.324	NM_003653	2620.164
AK023269	1834.311	2598.185	NM_001815	2485.015	1970.824	NM_018457	10141.592
AF070564	6827.223	6360.252	NM_000064	8381.896	7649.052	NM_002953	8794.727
AK021439	13451.947	13956.991	NM_003264	3044.689	2807.131	NM_002187	1034.655
AF052099	2962.197	2360.752	NM_006725	2827.052	2695.175	NM_014246	5339.54
AL110111	6176.54	4561.058	NM_003326	1785.908	1337.847	NM_014859	1025.256
AF070543	1520.465	1691.719	NM_004568	34380.91	22007.869	AF311912	409.403
AF086509	513.811	621.44	NM_000202	1036.905	886.963	NM_001116	394.697
NM_014778	3129.458	2996.701	Z25427	1964.829	3047.819	BC035395	1334.256
AK001171	16173.479	12518.962	NM_004672	7502.01	8219.693	NM_001703	5778.948
AK026273	11552.576	8968.057	NM_001353	2988.391	4112.792	NM_020126	2060.542
NM_020250	14345.895	11336.353	NM_006214	2808.68	3301.228	NM_013982	5518.195
AF055007	977.589	1942.645	AJ010228	6533.84	6888.849	NM_005049	1198.026
NM_012337	1651.995	1558.553	NM_005198	4258.417	4510.171	NM_003882	738.893
AL389879	11272.613	9689.406	AK021426	523.761	504.532	NM_004630	2227.349
AK022869	2681.666	2891.16	NM_018073	2051.887	2393.587	AK023001	1428.081
NM_016111	12719.139	10566.417	AL137529	2276.406	2696.794	NM_014826	576.916
AF085958	62116.73	52129.191	NM_012332	2329.422	3255.005	U01147	906.207
AF086021	3954.745	4239.736	AK026648	1178.277	1364.593	NM_004040	3027.656
AK024472	5635.836	1706.905	NM_000497	1250.865	1376.581	NM_006116	925.405
AF087981	524.115	731.578	NM_017421	909.565	817.058	NM_005456	2398.186
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U06700	1622.097	1090.252	AK023130	8663.832	5696.104	AB037795	1415.178
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AK026915	1747.098	1155.327	NM_000806	6339.738	6720.098	X07695	1085.178
AL110259	1095.968	917.913	NM_006320	1133.982	1147.726	D87458	1853.92
AB033100	9507.046	9246.504	AB014511	3212.515	3093.608	AK021750	1907.807
AL390138	2995.132	2597.306	NM_021976	3753.442	4337.414	NM_003626	616.796
AL137290	10651.357	8917.428	NM_005718	13762.34	12196.21	AK023594	1832.455
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AK001551	1941.865	1799.585	AK025389	478.296	612.387	NM_014275	1183.538
AK001825	1909.562	1455.571	NM_000153	1126.884	1240.2	NM_000409	1900.173
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AK023395	2413.207	2476.481	AF085966	2028.041	3848.207	NM_000462	2497.732
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NM_018097	22551.824	22452.268	NM_003177	3925.811	2881.979	NM_001723	1104.213
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AK027225	1071.144	843.756	NM_002737	2232.813	1165.674	NM_005531	1330.954
AK023083	4086.523	3173.462	NM_002719	3661.049	5725.453	NM_005760	5808.403
AF116622	999.915	589.898	AB035356	389.839	583.198	NM_014212	637.207
NM_005325	6649.894	1142.987	NM_016102	9443.566	18429.967	NM_007265	1313.737
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NM_018150	7889.021	6826.791	NM_001061	1396.605	1924.29	AL137700	513.396
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AB007954	2137.653	2233.605	BF983177	919.421	1187.288	NM_006789	2272.43
AK026494	2631.376	4498.715	Z26317	2397.201	2580.446	NM_000982	579.359
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AK025840	3926.526	3703.253	X56160	4030.89	3320.626	NM_012423	10001.064
BC024009	2327.981	2059.264	H-Y 00097 I	3071.423	3371.129	AK026367	10052.132
AF128543	7757.979	8633.355	H-M 59964	1216.886	1005.652	AK026491	1525.143
NM_004189	2303.744	2343.838	H-Y 00711 I	49981.75	46484.023	NM_001015	61879.977
U84510	6939.326	6237.449	H-X 16707 I	2044.919	1981.996	AL110170	1339.65
S83198	12534.647	12503.658	AL038354	39580.926	42177.574	NM_000920	945.927
AF052119	23695.932	22352.082	R14607	1133.577	1366.1	NM_016049	1822.601
X94290	3303.966	3106.177	NM_000064	12026.74	12105.862	NM_013311	1456.839
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AL137642	1933.701	1981.426	NM_003326	1682.19	2129.002	NM_014649	1264.565
AL133619	1991.316	2035.63	NM_004568	19243.346	18874.465	AL117488	2347.535
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AF026945	594.294	1041.515	NM_003242	9347.536	10158.661	NM_005341	899.922
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NM_005283	2010.865	1627.226	NM_005585	628.863	767.786	AK022677	1929.385
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AA203665	2340.504	4309.037	Y08756	17656.916	17322.662	AK026141	1553.896
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Y16705	1909.835	2215.881	NM_006439	666.182	499.603	AF217993	9676.853
AF279775	5149.336	5461.407	NM_005102	4651.02	2572.647	AF131823	633.345
NM_001821	4251.876	4116.854	NM_004518	1385.383	830.59	AK026324	8472.449
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NM_002345	963.824	851.405	NM_006320	1088.309	1205.694	AK025740	1969.798
U57971	1267.83	1916.528	AB014511	3933.525	4550.876	AK025346	4790.462
X89673	1633.348	1748.628	NM_014252	5426.495	4827.099	AK022583	2416.517
AK024593	2291.769	2190.371	NM_001662	8247.367	8498.244	AL137534	66985.125
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AK000263	7953.345	8118.168	U61741	1388.647	1510.847	NM_019099	22247.438
Y13895	1511.977	987.542	NM_012402	3014.948	3852.676	AJ227904	653.468
NM_017447	1961.751	1804.188	M76676	2131.532	2826.634	Y12020	16682.932
AL049452	1405.68	1381.568	NM_003857	1376.398	1247.318	V00539	925.369
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AK026976	1965.257	2171.184	Z83804	4267.811	2875.697	U17635	2952.129
AF070559	3608.276	6094.896	NM_004386	2220.629	2516.249	AL049930	1114.411
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CY3Cy5	6604.152	269.494	NM_007366	2644.316	1620.552	D55638	1157.75
Z11694	21070.221	15695.893	NM_000592	1355.862	842.568	D55644	875.042
X16983	11941.941	10776	NM_016584	12286.156	11226.97	AK024152	654.691
X56160	3932.052	2669.078	NM_001815	2186.22	1370.448	AK021821	311.025
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H-Y 00097 I	5034.382	4086.821	NM_003177	4916.671	4378.441	AK000030	1760.354
H-M 59964	2742.985	1994.16	NM_017719	770.12	1492.61	NM_017932	755.097
H-Y 00711 I	73120.063	62668.055	AL049688	668.232	1364.737	AK000910	3115.252
H-X 16707 I	2962.261	2830.658	NM_002737	3083.548	3302.725	AF252280	6355.502
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R14607	2509.558	2951.462	NM_004672	3885.829	4718.592	AK000795	878.764
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NM_021976	6617.875	7791.833	NM_006214	4211.152	5131.701	AK024586	764.936
SR6	4140.005	2639.431	NM_005196	3320.696	3975.265	AK024889	2247.508
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Y08756	17543.381	17131.953	AK025977	19832.266	19521.227	AJ011910	19348.5
NM_005563	5760.544	7173.301	AK023130	5728.417	3846.042	AK024378	434.061
AY007090	979.256	970.732	NM_000273	1062.434	1354.643	NM_014026	1342.919
NM_005102	5006.241	4162.356	NM_002899	10263.455	8210.375	D61703	3192.516
NM_004518	1666.967	1200.115	NM_000486	1573.714	1723.171	unknown (S	802.397
NM_002719	5513.057	4984.747	BE876237	1446.08	1158.506	NM_01445C	1025.844
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AV752086	2342.738	2093.047	NM_015912	1197.397	1543.556	U67822	594.417
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NM_004376	3679.461	2935.594	AB002339	1509.332	1194.036	AK025431	1386.568
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NM_001061	816.071	812.869	NM_006886	21296.439	20214.852	AF086274	10319.371
AI075338	781.521	736.714	AL137423	1396.099	3594.792	AK023682	1260.894
NM_006834	3886.764	4242.587	AB018322	1043.782	1256.036	AK024024	1983.62
AB011100	1722.04	2631.236	NM_007066	15344.971	18334.26	AF000991	956.77
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AL137690	1420.844	815.634	NM_002033	4390.579	5213.74	U17624	457.588
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NM_006725	3857.217	2875.981	NM_018343	2624.205	2284.595	AL117521	4749.667
NM_003326	2626.528	1795.535	X15880	42491.27	51459.164	NM_000731	746.863
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NM_005496	10103.08	12421.908	NM_018972	2146.094	2546.645	AF009311	3178.333
NM_016608	1190.873	754.217	AB023210	879.344	748.343	S73397	581.686
NM_004817	1191.933	1290.625	AB037786	4924.012	4064.957	AK023939	319.531
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AB023215	9734.902	8883.189	AB037735	994.214	735.85	AK024433	3503.03
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AL137529	3032.614	2917.91	AK024429	4431.784	4458.059	AK023856	1114.767
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NM_017421	1474.148	1717.509	NM_004378	1153.772	802.549	NM_002958	4419.653
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NM_000273	832.865	902.714	NM_000841	6893.418	6585.356	AW300857	5678.903
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BE876237	2473.935	2040.968	NM_002574	51458.391	48503.418	AA864554	27287.617
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NM_006320	1833.582	1859.132	NM_004577	1380.886	1502.194	U00482	1057.705
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NM_001662	10600.677	9534.852	NM_006170	1859.263	1530.385	BE538886	695.632
NM_016131	9464.529	8556.024	NM_014298	8593.523	7949.071	NM_002228	866.254
NM_006822	1876.493	2015.36	AK001581	1008.325	1080.007	M57650	4449.351
NM_012142	13302.115	9285.662	NM_005862	1237.356	1836.829	M21302	1606.207
NM_016429	2233.271	1889.132	NM_000548	4510.506	4859.457	NM_016346	2150.963
NM_018264	1960.495	2460.375	AK022541	4919.961	4119.707	SR2	64274.355
NM_014580	1205.13	913.511	AB002297	3829.617	3250.559	SR4	17175.809
AB028998	2194.67	2195.705	NM_005020	26889.834	29670.395	SR6	2679.716
NM_000153	1572.746	1178.318	NM_014077	3713.225	2567.012	SR8	8928.186
NM_002033	3548.455	6872.448	NM_018412	1577.059	833.437	SR10	32064.311
AK091794	960.214	796.092	NM_012329	3151.055	3564.33	CY3Cy5	5845.892
NM_004111	3022.533	4690.254	M14087	43057.07	27837.064	NM_001525	6697.19
AF085966	3734.851	5100.127	AJ272324	898.837	546.507	NM_006055	1378.663
NM_005316	2097.378	2224.572	NM_000885	4012.605	5052.735	NM_004296	566.028
NM_016316	2514.506	3495.661	M59040	1329.65	1789.523	NM_005048	975.484
NM_003369	8256.235	8245.661	NM_017582	19602.506	15851.941	NM_005972	589.367
NM_000057	1905.923	3210.952	NM_015239	1154.96	1164.829	NM_001060	1355.48
NM_018343	4343.788	4863.765	AK026962	3527.613	3895.697	NM_018841	457.583
NM_003177	5343.644	4366.225	X04366	2095.102	2333.933	NM_005226	301.288
NM_017719	1317.457	1376.905	NM_000505	27578.512	28858.994	AL133105	1224.881
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AL049688	1594.503	1593.885	NM_003481	1573.154	1222.771	NM_000214	646.463
NM_002737	2996.283	1533.902	AB046814	1138.1	909.579	NM_014864	3675.837
Z25427	3015.507	2502.462	NM_017664	2113.195	2061.626	NM_003728	9016.854
NM_001353	2465.138	3008.668	NM_007059	4235.434	1994.011	NM_014352	4009.854

NM_006214	3965.951	3811.888	NM_00687C	5031.858	3780.592	NM_012481	704.231
AJ010228	6918.411	5574.969	NM_00735E	4460.843	4773.893	L09102	14991.961
NM_00519E	5391.799	3619.69	L13283	987.186	649.269	U68488	973.082
NM_00684E	70356.633	57119.762	NM_013327	1307.292	1520.133	NM_01228Z	440.39
NM_001061	1252.046	1462.726	AF303888	3939.983	2528.697	NM_00671C	673.623
AI075338	1211.175	985.241	NM_007084	1471.41	1600.444	NM_00332Z	3923.695
Z11694	21820.811	16466.482	M97191	27459.254	31757.652	BG685310	659.319
BF983177	2401.957	1938.96	AK023015	847.276	1308.885	NM_01866E	2180.42
Z26317	3526.055	4306.048	NM_003457	16101.681	23715.996	NM_004227	1312.003
X16983	10791.016	13367.124	NM_012391	2639.731	2682.777	NM_00528Z	1252.296
X56160	3849.2	3190.111	NM_005254	618.122	1704.698	NM_00173E	520.979
BG679991	1675.97	1358.67	NM_005611	535.271	725.368	AB028949	606.003
H-Y 00097 I	4614.48	4481.896	AF141655	2302.532	2388.766	AL137580	744.994
H-M 59964	2933.316	2570.517	NM_00734E	2410.503	1354.227	NM_004101	784.579
H-X 16707 I	3283.995	3214.987	NM_00483C	1289.83	1619.63	NM_00299E	23996.859
R14607	2018.194	2462.273	AF132362	50079.613	52751.035	NM_01597E	2675.552
NM_00571E	16664.076	15881.81	NM_007007	7328.659	9687.229	NM_00381C	4229.785
NM_00549E	8951.869	11842.576	NM_00638E	1447.163	1573.015	NM_016171	68045.438
NM_004817	1298.777	1473.472	NM_00655E	9488.038	12970.211	NM_01444Z	1243.843
NM_01897E	10462.571	13969.214	NM_004501	27447.102	27266.281	NM_00521Z	3517.229
NM_001284	34626.402	42753.039	NM_00496E	5067.176	6735.115	M14584	381.309
NM_00324Z	9313.82	8811.246	NM_00670C	1048.533	1441.654	NM_00641E	604.744
U31099	1008.417	682.541	NM_00644E	9566.271	7064.705	AF035035	938.277
NM_001105	4487.573	2650.36	NM_01210E	4471.814	6388.735	AB020676	305.508
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Y08756	13277.139	14493.949	NM_01806C	4542.536	4226.334	NM_01836C	902.609
AY007090	901.444	1139.707	NM_01423E	1542.964	1491.342	AK022489	36.917
NM_00643E	644.071	462.289	NM_01766Z	1198.429	1211.361	AL365415	428.133
NM_00451E	667.843	941.22	NM_01744E	6129.216	5318.771	L29147	5178.531
NM_006501	610.01	494.684	AK001478	5572.942	6309.908	NM_02022E	3153.233
NM_00271E	4945.337	5350.027	AK025697	3614.791	2716.025	AK024685	418.412
AB035356	642.755	470.217	AK021734	844.782	1144.823	NM_00367E	9161.035
AV752086	1802.329	1513.311	D00265	18738.695	19430.25	AF113007	661.807
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NM_00027Z	568.535	553.619	NM_006294	34747.785	32808.961	D82061	1528.032
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AB011100	1890.205	2590.459	AK026817	1588.055	1525.005	D87445	4193.856
U61741	1608.967	1280.753	AL15744Z	10972.846	7422.732	NM_00023E	1883.732
NM_01240Z	3440.295	3763.35	AB011148	1187.383	1231.059	NM_002247	334.477
M76676	2690.707	3000.106	AL389938	22769.006	18059.182	NM_00498C	5367.456
NM_003857	1279.996	1827.536	NM_00194E	14084.975	13910.25	AB011094	6613.443
AL137690	1418.374	801.274	NM_003507	936.003	791.808	NM_003224	882.332
Z83804	3951.813	2903.75	AK026591	480.917	658.997	NM_00165E	48180.375
NM_00438E	3049.271	3026.637	AK001889	1279.053	1129.908	NM_00682Z	12085.169
U67784	1099.727	1193.871	AK025726	3577.127	5779.581	AK021761	5206.396

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NM_016584	13086.695	14584.754	AL137753	2768.55	2992.642	NM_018973	2713.582
NM_001815	3243.576	3152.657	AK021785	762.573	746.823	NM_002591	6496.449
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NM_003264	5477.425	3674.609	AK025627	11169.169	11526.058	AK021860	1137.812
NM_006725	2778.986	2474.676	AF216077	1273.503	1524.285	AB046816	6389.114
NM_003326	1598.658	1522.718	AK021612	15963.915	14987.93	AL137266	1095.376
NM_004568	32834.121	37449.172	AK002025	37967.426	24059.703	NM_016457	930.87
NM_000202	2153.235	1301.311	AK026299	1106.75	879.844	NM_005057	574.912
Z25427	2757.339	2672.767	AK025170	2725.669	1625.762	AF143321	761.671
NM_004672	9466.498	9963.325	AB033031	1024.996	1047.759	AB046842	1589.65
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NM_006214	3916.968	4617.272	AK022538	7976.72	11024.784	NM_002822	2166.891
AJ010228	10261.063	8399.543	AF147420	1402.355	1297.734	BF306955	1556.305
NM_005198	7227.764	4585.522	AL049312	1105.391	1135.908	NM_001394	4392.023
NM_018073	1418.06	1393.857	AL050072	2923.192	3071.808	NM_018441	4618.429
AL137529	2160.464	2045.702	AL080225	530.646	460.078	NM_000778	3201.458
NM_012332	3178.326	2109.253	AL117590	875.412	865.982	NM_001609	1077.472
AK026648	1287.44	1178.059	AL049357	2711.976	4167.737	BE733234	556.804
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NM_017421	1223.923	1394.888	AK027180	3927.658	4354.518	NM_003323	853.36
AK025977	15420.471	15720.026	AK026802	599.032	824.927	BG685310	370.842
AK023130	8401.522	8568.285	NM_004544	7671.054	9548.196	AW300857	5205.049
NM_000273	937.473	915.882	AL133080	2724.247	2280.102	H85962	7755.771
NM_002899	11597.852	10488.183	NM_017792	1696.764	1631.123	BG742446	690.598
NM_000486	2321.116	2369.258	AK025213	3620.171	2909.709	AA864554	28585.582
BE876237	1804.705	1613.172	NM_014949	1450.621	1456.315	X66945	2246.331
NM_005397	592.533	1053.839	AL080221	1037.402	708.211	X12830	8271.29
NM_000806	5698.188	6334.889	AL137370	493.479	889.662	U00482	791.041
NM_006320	1649.58	2274.637	AF009262	3858.063	3615.474	K01904	2439.195
AB014511	4275.663	4707.873	AF009306	666.232	487.563	BE538886	1144.65
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NM_005718	17075.842	18836.504	AK024346	1308.221	1577.74	M57650	3802.6
NM_018264	2085.994	2663.214	AF056422	610.067	1037.283	M21302	1411.187
NM_014580	1382.927	1074.783	AF090892	1266.547	1060.823	NM_016346	2001.215
AB028998	1548.618	1301.086	AK001089	278.666	857.375	AK024865	565.332
NM_000153	1617.287	1077.427	AK021535	756.926	1079.405	U90942	18061.504
NM_002033	3152.719	6243.701	AK021753	4007.655	4494.696	NM_014942	642.364
AK091794	1045.263	366.248	AK001139	2963.541	3187.981	AL365415	291.179
NM_004111	2529.195	3715.664	AK002090	931.064	977.353	L29147	10951.624
AF085966	3357.204	4654.196	AK021822	683.987	605.141	NM_001525	7875.149
NM_005316	2216.005	2211.504	AK025246	4594.938	4243.468	NM_006055	1830.126
NM_016316	2766.994	3461.25	AK025847	3918.543	2956.69	NM_004296	695.145
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AV752086	1914.096	2602.16	AK000073	897.601	906.042	U68488	972.422
NM_016102	11763.114	14346.659	AK000618	912.225	872.428	NM_000675	483.254
NM_004376	3425.88	3502.584	AK024773	836.465	604.518	NM_016247	2875.566
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NM_006848	70612.109	57134.242	X60484	983.631	1657.537	NM_003224	984.25
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NM_001061	1451.737	1464.68	NM_003525	48254.613	7183.905	NM_006827	5588.801
AI075338	1362.177	1321.879	AK000229	1406.255	1343.014	AK021761	3397.519
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BF983177	1885.304	1697.648	AK001987	30805.336	51578.797	NM_018668	3176.226
Z26317	3180.169	3357.996	NM_013332	2067.281	2825.646	NM_004227	665.26
X16983	13333.717	15102.981	X56199	5697.147	5325.577	NM_005282	1561.484
X56160	3690.662	3096.343	NM_005193	3033.98	3982.844	AB028949	469.844
BG679991	1222.207	1061.477	AL162006	1604.922	1253.384	AL137580	531.664
H-Y 00097 I	4279.851	3811.218	NM_017971	42033.059	37242.129	NM_004101	514.403
H-M 59964	3098.786	2627.884	AF090097	3914.837	3441.138	NM_002995	25213.98
H-Y 00711 I	68100.305	61772.078	AF054998	627.811	647.087	AB033114	803.277
H-X 16707 I	3005.224	3259.22	AF116620	7937.319	13491.902	NM_015978	2804.339
R14607	1285.968	1690.828	AF293335	49607.215	47603.582	NM_003810	3882.118
W84867	347.828	722.904	AK024431	6313.019	5616.005	NM_004908	675.883
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NM_006725	4066.489	4799.699	Z34281	17306.412	15428.65	NM_006419	453.579
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NM_004568	34540.469	41375.469	AJ008122	30634.348	27869.105	AB020676	176.923
NM_000202	2036.902	2026.773	AK022667	21216.752	8640.924	AK024715	794.686
NM_005496	9182.732	14876.407	AK026667	825.035	538.761	BF306955	1101.197
NM_016608	1215.467	1700.696	AF113211	1797.973	1876.777	NM_001394	3843.927
NM_002858	9255.069	9123.545	AL117568	1994.746	1930.038	NM_018441	2166.523
NM_004817	1965.83	1777.243	NM_000843	799.939	1108.857	NM_000778	1075.942
NM_018975	10388.128	13440.047	S71805	663.909	1190.957	NM_001609	1355.23
NM_001284	35345.832	42718.219	NM_018391	2324.761	2135.708	BE733234	569.592
NM_003242	6873.892	6025.76	U90917	1296.545	1661.187	NM_020228	4682.95
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NM_001105	3813.515	2222.093	AK023372	34067.715	46212.414	NM_003676	6610.52
NM_005585	759.372	1289.466	AF086527	615.475	631.148	AF113007	1057.29
NM_002075	2109.852	1812.818	U21072	3871.419	2731.542	NM_000688	2459.947
Y08756	8527.442	8195.546	AK024377	872.814	904.577	U39573	1572.547
NM_005563	4935.966	7188.72	AK025621	568.55	533.329	D82061	1176.854
AY007090	931.446	764.637	AK023557	1187.178	1095.404	AJ293009	1339.31
NM_006439	429.057	499.734	AK027107	1783.656	963.256	NM_000374	2613.439
NM_004518	497.177	696.599	AB040887	3155.462	3336.234	NM_000502	6914.753
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NM_005397	841.927	1598.069	AK024800	790.016	604.946	NM_001696	7819.855
NM_000806	9532.477	13037.589	AK000401	1297.849	1084.806	NM_004975	3405.869
NM_006320	1807.373	2503.246	AF305068	1607.409	1209.167	D87445	3701.046
AB014511	4695.053	6110.908	D17231	32352.674	20485.371	NM_000238	1633.87
NM_014252	4322.367	5948.476	AF531295	1737.744	1226.531	NM_002247	233.611
NM_001662	7835.241	8745.63	CY3Cy5	9672.396	800.797	NM_004980	2930.182
NM_016131	9173.302	10341.091	BF974315	3302.82	4275.893	NM_016346	1858.668
NM_006822	1906.876	2362.343	T74985	669.852	870.105	AK024865	272.712

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NM_016429	2122.249	2237.29	AA973397	1450.652	735.879	NM_018973	3223.902
NM_006834	3562.645	4249.982	AA569974	3431.036	3946.536	NM_002591	5798.063
AB011100	1453.926	2311.911	AA923615	861.592	643.881	NM_020216	3899.258
U61741	1296.406	1333.183	AA446028	1305.137	1400.91	AK021860	1455.84
NM_012402	3427.969	3187.137	M80583	1850.911	1492.108	AB046816	554.696
M76676	2291.19	2787.72	AW009565	6617.831	3958.63	AL137266	1192.482
NM_003857	999.157	1533.636	X07767	4244.524	3068.587	NM_016457	954.186
AL137690	1228.578	869.444	AF252284	3538.265	3678.25	NM_005057	543.886
Z83804	3997.361	3084.775	BU727558	1238.746	1598.597	AF143321	564.145
NM_004386	2080.803	2158.24	SR1	55953.508	61825.746	AB046842	1429.273
U67784	1035.46	1145.135	SR3	35784.898	39507.168	NM_004850	868.454
NM_007366	2545.59	2265.688	SR5	4647.003	5268.665	NM_002822	2521.8
NM_000592	1155.551	977.792	SR7	3774.538	36646.898	NM_014352	3074.345
NM_016584	6204.771	6660.289	SR9	9425.571	2758.546	NM_012481	748.157
NM_001815	1304.969	1662.242	CY3Cy5	12259.628	1112.874	L09102	11141.345
AK095793	2251.777	1949.841	NM_007264	15870.273	11277.258	U68488	786.875
NM_003177	6218.334	4767.702	NM_016511	17112.76	16927.445	NM_016247	4125.453
NM_017719	874.904	1613.339	NM_003559	2382.177	1970.371	NM_012282	311.635
AF064078	1522.625	1629.654	M55337	1644.633	783.107	NM_003323	4028.088
AL049688	1920.743	1920.567	M33197	65409.176	67109.344	BG685310	468.369
NM_002737	3143.441	2467.017	NM_013229	1579.157	958.93	AW300857	6618.902
Z25427	3230.149	2982.585	NM_016533	35200.613	40993.332	H85962	7955.723
NM_004672	8306.925	9327.688	NM_014751	9065.097	10941.893	BG742446	651.707
NM_001353	3042.603	4051.214	NM_002347	30847.863	29669.896	AA864554	28921.26
NM_006214	4600.263	5005.872	AB046807	2053.407	1776.962	X66945	2128.577
AJ010228	9305.585	8946.377	M33197	66063.469	70894.078	X12830	9617.412
NM_005198	6387.16	4620.393	NM_014623	10002.923	5430.879	U00482	795.247
AK021426	622.97	675.425	NM_007244	7692.896	8596.778	Z80998	580.875
NM_018073	1509.687	1076.486	M30629	3438.47	3909.993	K01904	2202.201
AL137529	2291.289	1918.156	BE539299	886.351	1014.433	BE538886	791.679
NM_012332	2935.502	2392.417	AF193873	8710.245	8594.751	NM_002228	964.286
AK026648	1073.537	1142.419	NM_002628	2961.502	4380.792	M57650	2344.799
NM_000497	1516.464	1444.758	M23575	1092.703	1655.865	BC023978	240.972
NM_017421	1586.742	1341.4	AA190729	1123.722	1680.477	M21302	1272.898
AK025977	11132.095	11032.604	NM_004170	1257.617	1304.723	NM_005212	3621.22
AK023130	7614.139	8058.612	M33197	66554.859	64189.328	M14584	304.95
NM_000273	537.14	637.006	NM_015717	1916.426	1840.118	AF035035	587.833
NM_002899	6261.252	5159.008	NM_015925	1408.739	1162.763	U90942	27754.203
NM_000486	1123.906	1287.178	NM_003665	1376.031	1018.154	NM_018360	762.332
BE876237	1939.866	1800.965	AF220217	811.746	666.151	AL365415	733.716
NM_000838	584.524	489.81	NM_013323	11028.813	7926.412	NM_006055	2167.268
NM_014750	2265.187	2972.941	NM_017426	2213.806	1509.406	NM_004296	903.306
NM_015912	863.478	1388.829	M33197	1972.639	1245.596	NM_005048	1165.399
NM_000460	2665.572	3069.918	NM_000853	2397.129	2753.921	NM_005972	839.383
AB002339	3710.337	2874.1	AF016903	35189.102	33295.887	NM_001060	1341.206
NM_005104	10433.271	13230.482	NM_015675	5879.75	7312.297	NM_018841	385.766
NM_006888	28905.154	28063.15	AK022267	919.093	815.039	NM_005226	537.599
AL137423	3355.25	4574.132	NM_016040	975.674	1938.191	AL133105	1425.514
AB018322	1988.525	2369.833	M33197	66279.289	65944.055	AK022859	1019.519
NM_007068	7627.686	8294.229	AF031136	57388.719	61383.336	NM_000214	613.984
NM_005718	16096.424	18198.219	U90878	948.987	1140.838	NM_014864	3826.839
NM_018264	2154.843	2641.584	NM_006597	20994.355	48134.125	NM_003728	4403.69

NM_01458C	1018.006	712.532	NM_00732C	697.622	1298.124	NM_00497E	4478.533
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NM_00015C	1549.509	1205.885	NM_00349E	2676.806	4188.778	NM_00023E	2818.9
NM_00203C	3043.721	6313.914	AB023420	10294.651	10921.982	NM_002247	339.57
AK091794	1012.839	596.165	NM_00734C	4180.453	3644.852	NM_00498C	2571.744
NM_004111	1516.426	2248.345	D25217	6634.646	8688.419	AB011094	2819.041
AF085966	3688.626	5236.125	NM_006351	3596.36	3331.242	NM_003224	486.621
NM_00531E	2437.957	2395.284	M33197	59506.035	47020.805	NM_00165E	59028.82
NM_01631E	2268.301	3349.033	NM_00468C	8020.515	8273.711	NM_006827	11743.134
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NM_000057	1553.77	2436.162	NM_001467	2378.589	2438.915	AK024536	1580.957
NM_01834C	2948.251	3948.329	NM_01806E	31230.27	32489.525	NM_01866E	2899.357
X15880	68257.648	51674.934	NM_006931	3658.769	5350.451	NM_004227	492.165
AL137461	2373.594	4071.349	NM_020344	8852.849	7567.451	NM_00528C	1481.976
AF114264	1489.463	2417.788	AF119868	839.911	953.66	NM_00173E	958.278
NM_017514	570.624	571.308	NM_00505C	2656.049	3510.474	AB028949	658.694
NM_01897C	1961.836	2824.735	M33197	57797.535	61751.164	AL137580	1056.57
AB037828	349.781	645.354	NM_01897E	5736.004	11976.162	NM_004101	645.708
AB023210	1233.575	1365.653	NM_00335E	3219.54	6409.898	NM_00299E	22565.688
AB037786	3388.251	3000.458	NM_005074	1527.78	2061.685	AB033114	202.826
NM_00364E	7058.038	8881.992	NM_01327C	799.311	828.312	NM_01597E	2455.382
AB037735	1237.413	1078.315	NM_00455E	2938.112	2695.014	NM_00381C	3483.557
AK002177	3151.996	3517.785	AL079296	1523.437	1005.886	NM_016171	66684.383
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NM_00349E	50633.914	43681.613	M33197	64378.555	60316.164	NM_016457	497.376
AB000509	1142.834	1236.456	AK023103	2543.898	1692.779	AF143321	850.758
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NM_00437E	1422.702	1181.238	NM_01905E	38859.754	46553.461	NM_00485C	1001.527
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NM_000841	2394.507	2471.065	NM_00093E	1703.127	1928.256	NM_00077E	2682.714
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AJ008139	6612.041	5606.698	NM_001084	3496.842	4358.976	AK024685	1092.236
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NM_004577	3196.657	4632.326	M33197	62051.105	65360.734	NM_00068E	2880.947
NM_015507	484.179	979.189	NM_005867	5051.746	8082.474	U39573	1716.399
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NM_00617C	2680.814	3224.8	BE539299	770.73	347.162	NM_000374	2603.171
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NM_00054E	3546.74	3322.209	BF974315	2969.543	2649.931	NM_00169E	9146.069
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AB002297	3512.292	3572.607	AI652705	5394.818	3134.173	NM_020404	7467.027
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AJ272324	1658.502	1129.861	AW009565	7493.562	4393.564	NM_003746	2524.29
NM_000885	2357.385	3363.978	X07767	4090.33	2939.398	NM_002910	29336.043
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NM_017582	21657.508	15205.396	BU727558	1346.47	1881.851	NM_001483	1012.302
NM_015235	1057.208	998.978	M33197	6257	6443.517	NM_018973	4370.809
AK026962	3572.803	3607.753	AL050139	3434.72	5299.063	NM_002591	7780.157
X04366	4764.511	3900.632	U90878	1261.524	962.018	AL049334	307.164
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NM_018656	506.904	637.935	NM_003495	4035.537	2658.114	AK021860	1190.192
NM_000666	5796.631	6039.68	AB023420	10373.798	6937.384	AK000119	731.419
NM_003481	2246.326	1816.545	M33197	65183.953	63616.961	AB046816	346.113
AB046814	775.644	1185.64	NM_007264	15011.913	9573.911	AL137266	1167.508
NM_017664	4301.8	4011.115	NM_016511	16203.691	13797.986	U95031	518.266
AK025523	395.35	568.703	NM_003555	2049.108	1577.482	NM_014285	1002.889
NM_007055	7142.197	2464.542	M55337	1485.103	1138.967	NM_017703	2903.049
NM_006870	3846.345	4693.326	M33197	66114.227	64792.648	NM_015320	2549.924
NM_007355	4384.365	4518.164	NM_013225	1811.19	1388.433	NM_004055	1214.647
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NM_013327	2540.18	3849.391	NM_014751	8747.882	13243.665	AJ297349	1086.924
AF303888	7833.312	4875.96	NM_002347	29094.129	31394.061	NM_005825	2784.047
NM_000077	914.719	633.384	AB046807	2083.857	2850.398	NM_001615	2433.113
NM_007084	1723.654	1341.927	M33197	66125.258	67082.531	NM_006595	1697.817
M97191	20571.152	19837.83	NM_014623	11007.22	7955.047	NM_004463	750.717
AK023015	571.521	1461.479	NM_007244	8410.831	11938.093	U43586	409.623
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NM_012391	3981.695	3351.952	M33197	65205.559	61763.164	NM_018647	138.358
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NM_005611	1204.991	2276.629	NM_003355	4093.404	4702.273	NM_000721	21853.383
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NM_007345	2028.717	1729.656	NM_013272	975.548	600.295	NM_005095	2623.418
NM_004830	778.258	1431.373	NM_004170	1725.741	1529.29	NM_003163	1681.373
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NM_006386	1740.279	1368.847	NM_015717	2027.545	2013.212	NM_016205	1123.271
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NM_004501	36079.184	40397.66	NM_003665	1265.702	1113.243	AF149724	577.71
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NM_012105	7044.981	6625.925	M33197	1612.201	1290.42	NM_004354	1890.177
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AB002361	2251.949	1731.344	AF016903	35135.68	43113.59	AF217504	805.035
NM_018060	5403.985	5586.428	NM_015675	6298.591	12247.144	AK027102	2426.393
NM_014235	3081.999	3816.352	AK022267	864.055	1152.091	AL109714	327.948
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U88837	1251.205	1648.113	NM_015983	2690.012	1923.984	NM_017915	4430.325
NM_017446	6994.922	12475.012	NM_018622	6052.988	3215.261	NM_014456	1503.249
AK001478	6597.424	8073.248	M33197	61947.969	60778.438	NM_004740	3091.266
AK025697	3884.045	4234.639	NM_005867	6728.04	5458.225	NM_003805	1365.649
AK021734	1271.179	1026.905	AK026031	12690.227	10600.93	NM_019886	2520.236
AF075028	461.887	512.958	NM_016465	4993.082	4300.151	NM_003275	25443.754
BF245026	752.97	944.983	NM_007342	4073.455	4066.182	AK021957	19031.086

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NM_000779	594.799	762.434	NM_006351	3662.499	3837.04	NM_001334	4436.481
NM_004552	26610.453	36175.922	M33197	58961.367	53569.965	NM_004771	917.85
NM_000143	2061.843	4329.759	NM_004683	7546.399	10313.727	AL365514	639.193
AF317889	667.648	528.522	M33197	57615.934	59728.633	NM_018299	777.299
AL137294	913.796	1756.948	NM_001467	2101.899	2306.273	NM_005504	1735.661
NM_003743	1449.653	1049.514	NM_018066	32820.652	47050.754	NM_000110	1414.12
AB037797	1403.42	350.149	NM_006931	4233.558	8080.341	NM_016002	7910.359
NM_001520	1286.018	1195.153	NM_020344	6672.52	8114.722	NM_014549	639.947
NM_017870	422.891	812.209	AF119868	718.412	1023.284	NM_000531	545.941
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NM_012252	1320.279	1476.507	AF252284	3220.03	2252.379	NM_001713	1527.6
AK026817	957.284	1152.916	BU727558	1658.795	1342.643	NM_015367	3809.375
AL157442	21015.309	16421.033	M33197	9545.035	5947.083	NM_014498	3608.169
AB011148	1834.386	1808.144	AL050139	3627.015	3585.198	NM_002375	4045.235
AL389938	8446.067	7307.945	NM_002593	804.451	719.332	NM_001813	1325.86
NM_001949	35984.02	43762.605	NM_004558	4493.201	4526.409	NM_007234	3103.321
NM_003507	1419.525	1120.836	AL079296	1584.591	1061.662	NM_014567	1405.13
AK026591	583.827	677.869	NM_014770	4778.191	3253.903	NM_017842	815.181
AK001889	4236.316	3444.552	M33197	60104.203	62261.426	AB037809	983.408
AK025726	2752.362	2140.811	AK023103	2507.451	2076.64	AB011129	528.216
AJ227869	1666.363	2285.645	NM_017858	3084.173	1695.302	NM_014391	1922.156
AK026189	526.247	610.792	NM_019059	37891.539	48159.566	NM_004270	1532.576
AK026790	936.236	397.882	D80008	1223.531	900.628	NM_012082	162.84
AL117613	7753.385	8520.391	X56789	1469.25	1721.266	NM_001537	1174.381
AL137753	4021.4	4291.982	AK001069	52802.891	59646.504	U80743	578.144
AK021785	334.915	976.599	M33197	57873.039	61730.391	NM_001352	1382.746
AL110262	7843.938	8192.878	NM_000935	2036.912	2278.25	NM_006527	1731.343
AK025627	5849.479	6127.106	NM_000359	9194.56	13560.387	NM_007363	8957.26
U00945	669.121	264.272	NM_001084	2576.621	3470.213	NM_003093	21315.881
AF216077	814.254	708.057	M33197	63652.992	63567.281	U05589	1028.256
AK021612	4243.487	3865.254	NM_014623	10096.418	4242.3	NM_014473	3307.65
AK002025	31287.426	36444.543	NM_007244	11291.127	9046.955	NM_003095	45587.82
AK026299	1661.835	1723.608	M30629	3307.023	3037.846	NM_016389	897.013
NM_017794	1177.028	1277.137	AF193873	8339.135	5095.237	NM_002295	52855.492
AK025170	1110.844	793.801	NM_002628	2444.189	2006.128	NM_001762	3228.986
AB033031	2295.386	2295.656	M23575	1125.7	869.457	NM_003755	572.301
AF085872	8593.682	7098.498	BF974315	2718.004	3220.865	BE258640	4062.76
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AL360257	1317.661	1098.506	AA973397	1012.271	752.868	U79273	838.723
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AF147420	1346.641	1446.127	AA923615	821.341	874.497	NM_002512	29396.607
AL049312	1961.451	2055.04	AA446028	1251.16	1602.791	NM_001246	749.165
AL050072	2083.413	2779.574	M80583	2127.517	2204.147	AL365411	950.534
AL117590	340.455	862.548	AW009565	7795.466	6860.361	NM_016066	1765.611
AL049357	2471.851	2835.818	AI570478	201.94	1314.894	NM_001249	753.903
AL110223	694.302	443.148	X07767	3255.42	2271.378	NM_000036	181.622
AK027180	4438.146	7555.303	AF016903	27436.41	24266	AF254082	10177.255
NM_004544	7544.137	10607.97	NM_015675	5860.161	5029.325	AF205718	2851.346
AF086041	623.671	444.644	NM_016040	1241.769	1934.893	AY004252	1008.507
Y15167	767.11	787.441	M33197	65161.676	63152.465	NM_006261	2926.339
AL133080	3163.979	2315.646	AF031136	42076.168	40460.523	AF169796	1284.689
NM_017792	2024.689	1775.707	NM_006597	22259.891	29659.109	AK026157	584.744

AK025213	5247.849	3614.685	NM_012483	9004.149	8482.057	AK001814	1781.098
NM_014945	2313.688	3192.145	NM_003495	4250.132	3304.77	NM_007222	1004.423
AL080221	1738.858	2299.626	AB023420	9673.908	9740.598	NM_003435	773.42
AL137370	833.564	1050.625	NM_016511	18517.922	19604.732	NM_016291	1045.013
AF009262	7440.175	7506.146	NM_003555	1326.339	1566.755	NM_005937	16193.929
AF009306	890.103	989.904	M55337	1433.84	1372.776	AK001503	976.976
AF050198	1681.362	1233.538	M33197	71354.445	64290.34	AK022880	1610.143
AK024346	3126.551	2581.701	NM_013225	1534.825	2133.994	NM_003601	4481.026
AF056422	1074.204	1269.794	NM_016533	5152.593	10647.642	AK001228	1852.914
AF090892	873.078	1363.975	NM_014751	1252.416	1743.179	AK026778	848.339
AK001919	969.521	958.227	NM_002347	13876.493	15535.047	AF074987	484.166
AK021535	1214.212	1224.57	NM_018065	23085.996	21785.658	AK001058	25951.166
AK021753	2796.852	2295.057	NM_006931	3687.413	3293.851	AF086283	1032.025
AK001139	1221.092	1405.736	NM_020344	7956.449	6080.406	AF088047	881.906
AK002090	1214.341	1341.34	NM_005050	2656.493	2302.132	AF086281	826.923
AK021822	997.455	874.244	M33197	62512.164	60365.492	AF086372	308.066
AK025246	2923.035	2676.564	NM_018975	4810.757	6340.458	AF086393	1024.651
AK025847	835.455	951.539	NM_003355	4050.536	5170.776	AF086453	656.535
AK026442	1399.453	810.477	NM_005074	1355.16	2060.277	AF070621	4449.59
NM_014174	5535.607	5820.831	NM_013272	864.924	967.784	NM_020240	767.11
AF147337	5732.653	4233.565	NM_004170	1315.406	1754.168	AK023678	3918.659
AK025203	42480.027	41236.375	NM_018057	1830.733	2037.55	AF052090	3019.881
AK026981	2400.483	2624.357	M33197	65894.969	63682.609	AF086007	32928.484
NM_006394	623.741	551.766	NM_015717	2021.224	2354.529	AK000803	915.875
AL133656	1896.241	1889.934	NM_015925	1388.619	1620.147	AK022374	625.125
AL050037	9039.583	8776.059	NM_003665	1438.078	1341.152	AF085926	7195.904
NM_001417	32128.922	34611.273	AF220217	826.61	870.96	AF085948	480.367
AK022236	2666.62	3455.52	NM_013323	11993.309	12600.237	AL137307	859.245
AK000618	381.041	598.887	NM_017425	1301.879	1742.262	AL137468	9419.638
X60484	1634.261	1300.568	M33197	1798.769	1594.687	AL162007	21660.121
AF055019	2274.678	1675.471	M33197	50616.082	45598.879	AL390137	3254.233
NM_003525	19979.506	7535.681	NM_000935	1621.394	966.865	AL137542	690.631
AK000229	1080.458	805.418	NM_000355	14741.726	10627.937	AL162045	1697.66
AF056432	1516.884	2228.45	NM_006395	5623.479	4274.941	X92185	542.266
AK001987	24871.121	36460.508	NM_014305	3426.016	4031.285	AK022437	7062.956
NM_013332	1087.167	2184.103	NM_001084	3213.513	2458.563	AF086102	715.875
X56199	2994.374	2261.411	NM_015983	2297.703	1554.541	AF116682	9686.35
NM_005193	2338.244	1847.109	NM_018622	5447.266	2986.725	AL137259	1752.943
AL162006	1768.218	1703.136	M33197	64768.734	60269.242	AL122107	2704.16
NM_017971	15047.221	13806.542	NM_005867	2797.318	2682.903	AF075021	707.17
AF090097	2109.928	1892.548	AK026031	12577.719	13344.901	AK025140	15178.933
AF116620	10339.977	12559.586	NM_016465	4884.896	5156.717	AK023394	607.324
AF293335	17230.402	15250.993	NM_007342	3001.725	3317.19	AF090093	1456.411
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AF116635	502.022	593.395	D25217	4399.478	7241.768	AF242771	1812.966
X96644	5087.377	4409.603	NM_006351	3231.997	4072.584	NM_018562	1561.434
Z34281	6306.939	6709.045	M33197	43644.402	34019.93	AF098666	417.72
NM_018675	14308.75	13955.182	NM_004683	9056.115	12629.056	AF161365	378.108
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AF113211	1801.033	1550.593	M33197	57764	44162.57	AK022221	3907.104
AL117568	1210.547	1864.765	NM_017715	978.926	222.693	AK022356	1687.856

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NM_018391	2196.899	2109.533	AB028981	40800.938	43708.051	AK022256	1284.061
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AK022140	1897.655	2066.686	NM_002476	1268.028	1627.56	AK027041	1024.342
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U21072	3324.45	2672.466	M33197	6364.313	5049.4	AK024332	561.637
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AK027107	872.472	403.047	NM_004558	2853.362	4882.342	AF035306	1604.355
AB040887	2918.98	3040.499	AL079296	1493.372	1237.585	AK091662	1024.468
AK025196	1125.234	1234.016	NM_014770	5328.797	4685.933	NM_003954	1693.282
AJ227879	364.097	766.988	M33197	58399.961	60882.621	NM_016348	513.108
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AK000401	1693.108	1515.631	NM_017858	3361.333	2011.428	AK023640	530.392
AF305068	619.991	706.59	NM_019059	34502.527	56939.625	unknown (658.233
D17231	28539.352	35806.922	D80008	910.771	1015.67	AK024213	12233.387
AF531295	847.481	1048.439	AK001069	18982.305	19264.455	AK025093	521.322
CY3Cy5	9576.376	575.328	NM_004132	4199.304	3020.163	AK022184	686.357
BF974315	3841.717	6251.976	NM_014844	3305.069	2509.985	AB007959	524.138
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M80583	1653.078	2367.855	AB033034	1325.989	1253.864	AB020632	649.128
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AW451878	1362.075	1385.368	M33197	38972.402	37033.156	AL117549	820.437
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BU727558	3104.714	3794.567	NM_002223	2599.662	3689.878	AK001838	68022.016
SR5	5486.068	4976.684	M33197	58534.238	55732.965	NM_018295	946.814
SR7	7174.383	46282.707	NM_005490	6939.573	12284.307	AF070574	439.561
SR9	34019.336	8824.912	NM_003151	1589.122	2101.07	AF086262	2139.314
CY3Cy5	12601.71	689.329	NM_006811	5253.79	6901.957	AF086292	9357.943
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NM_013229	2216.377	1913.018	M33197	60681.574	55743.352	AK021673	8767.994
NM_014751	9845.743	10914.521	NM_014857	989.27	634.229	AB014543	483.646
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NM_015717	1994.915	2370.263	NM_005245	3490.475	5048.242	AK021637	2294.523
NM_015925	1559.041	1168.913	M33197	61902.781	58907.715	AK021658	1128.057
NM_003665	2008.203	1697.474	NM_016219	6475.215	6029.908	D61705	415.855
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NM_013323	23177.92	17175.205	AK025605	2247.129	2132.617	AL137723	1887.598
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NM_006597	21261.555	43012.391	NM_002793	2460.239	3435.75	D16875	1089.401
NM_003498	4518.156	4963.787	NM_004788	1026.305	1126.58	AK027171	929.496
AB023420	12560.352	13259.457	M33197	42201.109	38838.762	AK021945	1768.742
NM_007342	4266.794	4455.922	AL442083	2847.444	2606.924	L23545	425.491
NM_005672	674.458	682.324	D63487	1421.426	2044.723	CY3Cy5	10107.514
D25217	4076.554	12224.18	AK097791	5707.693	7454.771	U13022	926.094
NM_006351	3654.222	4669.413	AK022705	4411.463	5507.554	R23251	5839.299
M33197	61411.816	49059.715	NM_016404	3245.516	3181.348	BG763477	13935.587
NM_004683	13563.53	12990.643	L03426	2073.963	2039.032	AA702640	1433.444
AK023226	1179.075	481.979	M33197	56714.359	57036.184	T68583	2796.179
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NM_006931	4160.348	4827.387	M34356	2193.613	2099.534	M31158	464.204
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AF119868	960.817	974.803	X51630	8859.071	6471.425	D42108	874.194
NM_00505C	4680.213	6229.845	NM_005056	2792.126	2444.691	BG700922	468.96
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NM_018976	7965.578	9783.767	M33197	53170.133	55743.883	BM664556	1032.483
NM_003355	4102.887	7111.689	AF264750	16759.51	14513.713	SR5	5948.392
NM_004558	4530.123	3431.156	NM_00698C	1694.549	1378.777	SR9	23722.479
AL079296	1659.097	1035.285	AK023904	3064.054	2735.219	CY3Cy5	18450.266
NM_01477C	2507.127	2058.229	NM_017956	7211.978	7196.184	M33197	71628.156
AB037737	688.133	944.949	NM_016496	1574.916	1506.807	NM_007024	3186.98
M33197	64880.473	65132.781	NM_014309	3240.181	4361.448	NM_013231	1833.623
AK023103	3816.813	3263.828	M33197	30922.727	28461.775	NM_012106	1815.479
NM_017858	1978.612	2375.588	NM_004094	1750.856	2738.124	NM_006254	2627.155
NM_019059	40148.609	59513.988	NM_020236	3690.559	2016.893	X95425	1329.751
D80008	814.525	1470.437	AK027059	3368.64	4798.795	NM_004422	1276.081
X56789	1850.238	1709.349	AF151109	12064.169	18090.492	NM_016562	909.144
AK001069	55272.98	59430.801	NM_015414	56203.68	67011.742	M33197	60285.391
M33197	60036.09	60535.063	L34070	1864.689	5642.084	NM_004895	9493.487
NM_000935	1218.457	1336.767	NM_016475	3635.598	2847.48	U59748	745.393
NM_000359	15878.809	14932.823	NM_001865	58817.121	49362.352	NM_014303	6805.652
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NM_014306	5296.72	6089.69	NM_001918	2011.794	2258.91	M95610	11155.735

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NM_018622	8861.523	4928.758	AF252390	1040.501	1096.059	NM_014579	1650.269
M33197	61697.527	60431.102	NM_012117	5530.66	2682.706	NM_012139	2309.631
NM_005867	6402.245	6070.04	D17130	50628.02	51031.465	AF121856	3064.617
BE539299	1005.607	819.536	X76302	5280.839	4588.512	NM_006421	1533.462
AF193873	6971.892	5506.181	AK026276	1293.531	1062.898	NM_017457	16481.584
NM_002628	3868.264	2538.677	M33197	48494.527	46490.191	NM_003765	6381.866
M23575	1122.345	1264.888	X52354	1610.902	1851.385	NM_018202	6114.116
AA190729	2347.72	1757.246	NM_005413	1497.463	1964.012	AB023197	1646.715
BF974315	3768.774	5912.721	AK024191	1237.181	1650.174	NM_022173	3046.937
T74985	922.939	861.716	D83781	644.522	1185.397	AB040970	1731.764
AI652705	7304.247	6546.812	AL832699	6264.256	2709.758	NM_018330	1430.873
AA973397	2978.453	2348.262	NM_012191	1347.793	1256.602	M33197	36381.273
AA569974	8416.455	6494.76	M33197	42027.93	34432.457	U50342	2484.181
AA923615	3212.821	959.888	AK000757	1476.285	752.901	NM_000295	1436.447
AA446028	1676.114	2464.755	NM_018139	1622.262	1281.589	U80018	557.118
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AW009565	4807.271	5328.272	AF052120	2833.259	2898.398	M33197	70919.688
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X65293	738.088	682.558	M33197	58118.504	55121.371	NM_000047	7221.155
AF252284	6093.569	5792.248	AL137552	2952.322	2828.8	M68874	1813.428
BU727558	2562.517	2544.06	AK025794	4151.253	2757.418	NM_006319	2977.122
U90878	3247.72	2799.598	AF131835	848.48	333.266	NM_018226	1308.813
NM_006597	21390.854	31604.443	AK024522	963.588	1097.38	Z36813	2060.018
NM_012483	20398.719	18184.225	NM_007199	5053.801	6588.2	NM_006660	3898.719
NM_003498	5645.264	4523.25	NM_014958	627.932	1151.307	NM_004727	567.686
AB023420	13532.39	11998.217	M33197	59548.938	56711.559	NM_004045	5872.854
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NM_002262	1063.91	877.205	M33197	45671.914	42344.93	NM_016618	1185.113
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NM_003559	3164.238	3141.402	AK027246	1092.841	983.876	NM_012249	1222.98
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NM_002347	33424.273	37222.926	X05826	7940.148	6318.686	NM_005705	6718.154
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M33197	62828.777	60961.879	M33197	49671.445	46462.969	AB040900	4141.841
NM_018976	8329.611	8559.026	L33811	895.552	420.916	NM_001482	1224.438
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NM_013272	1259.358	1294.122	Y10515	933.165	1365.196	AK023459	1537.738
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NM_018057	2755.954	2515.648	D25272	2658.783	4585.177	U13022	1040.202
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NM_015717	1702.621	3053.656	AK025931	60282.973	58539.223	BG763477	12157.689
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AF220217	1450.226	1455.691	M33197	60121.148	56695.711	AA481944	11164.729
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NM_017426	2292.585	2941.221	NM_017962	1278.161	1507.263	AI366068	4917.858
M33197	4197.964	4440.312	AK000865	1338.04	959.677	AF080158	2667.9
NM_000853	4376.062	4291.637	M33197	61902.438	56199.297	BM664556	918.121
AF016903	36367.492	31359.943	AK024779	1958.027	2157.306	NM_000295	1740.134
NM_015675	9878.887	8105.322	AK024940	1223.084	1607.835	AF103795	819.249
AK022267	1700.887	1012.145	AK024406	1990.032	1680.308	M33197	66690.773
NM_016040	2170.98	3675.194	AK024568	22380.508	30627.898	NM_007024	3552.53
NM_015983	3164.943	2235.057	M33197	45348.359	42895.324	NM_013231	2189.935
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M33197	66606.266	62145.125	U10509	2481.079	2144.74	NM_006254	2450.207
NM_005867	7952.267	7573.166	NM_007165	51631.223	47623.582	X95425	1190.394
AK026031	15534.604	13630.156	NM_014018	5313.806	3037.656	NM_004422	874.417
NM_016468	6115.225	5364.144	AF147318	1414.244	1233.497	M33197	50071.285
NM_007342	4524.148	5979.909	M33197	58050.066	60264.445	AY009399	4189.269
NM_005672	905.732	1132.669	AL137556	2325.005	3247.08	NM_004895	6679.017
D25217	4138.484	18750.646	NM_014696	13997.971	18845.219	U59748	1528.741
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M33197	62717.805	60027.074	NM_014908	2762.89	2312.344	M33197	57959.102
NM_000103	401.923	804.367	AF086125	1400.393	1500.641	M95610	11076.021
NM_004683	13062.01	18247.676	AK023547	1323.729	788.418	L02922	6624.26
AK023226	1230.901	600.899	U67847	1374.156	2027.147	M33197	5437.963
M33197	55301.422	59931.488	AL137321	5670.615	5035.985	NM_004045	6348.449
NM_001467	2904.519	3233.674	M33197	58050.785	52586.031	NM_001891	1836.846
NM_018066	29499.59	29618.66	AK024207	3232.313	2694.257	NM_012139	2519.147
NM_006931	4093.897	4587.433	AK021843	1599.079	1196.303	AF121856	2779.479
NM_020344	8192.271	7344.038	AF075025	6174.862	4514.697	NM_006421	1372.979
AF119868	748.697	885.554	AF116623	1434.383	1079.041	NM_017457	11797.591
AF252284	5156.988	3641.561	AF088008	2474.578	3144.055	NM_003765	4887.767
BU727558	2422.553	2108.133	AK023528	2339.755	2917.597	M33197	24280.133
AL050139	5232.336	5089.625	AK023043	1323.453	1194.82	NM_018202	5391.1
NM_002593	766.71	732.405	AL050346	24766.164	25319.947	AB023197	1208.281
NM_004558	5541.529	6681.458	AK001520	4624.122	5339.9	NM_022173	2231.862
AL079296	2106.217	2585.186	D90070	4313.211	6686.104	AB040970	784.089
NM_014770	3059.733	3241.131	Y12235	530.486	682.549	AB023222	683.318
AB037737	716.123	1039.105	M33197	49928.352	49179.797	M33197	34027.965
M33197	64138.137	64399.223	AF086179	811.836	1408.293	NM_015921	21898.428
AK023103	4300.879	4581.5	AK025807	1484.086	1965.73	AB040900	6228.132
NM_017858	2004.93	2255.715	M33197	57296.75	55401.059	NM_001482	1111.009
NM_019059	41299.094	61643.418	AK025266	6066.344	4415.952	U80018	892.764
D80008	1532.056	2537.583	AK001843	5127.542	3885.045	NM_000717	1172.855
X56789	1480.885	1631.004	AK000548	55663.648	37674.004	M33197	46003.391
AK001069	48615.141	51162.168	NM_003920	19720.309	15985.413	NM_004845	1870.062
M33197	63413.535	63650.313	NM_004787	24298.473	20380.938	NM_007107	3976.919
NM_000935	1807.844	2075.991	AF087984	5655.544	4154.08	NM_000047	5660.494
NM_000359	18189.328	18755.271	AF009302	646.875	732.1	M68874	1207.771
NM_006395	7110.036	6920.763	M33197	58362.02	57127.102	NM_006319	2262.359
NM_014306	5331.43	6962.61	AK022273	5815.2	5534.511	NM_018226	770.71

NM_018176	641.456	540.866	NM_015882	1454.535	1381.114	Z36813	3298.889
NM_003508	878.144	888.672	AK024271	2025.239	1929.087	NM_006685	48358.719
M33197	66662.57	67801.82	AK021650	8598.769	9485.795	AF080158	2271.901
NM_014623	17372.441	7436.954	AL050210	4256.14	4730.328	BM664556	1674.165
M30629	7766.849	7675.999	M33197	39162.004	40748.715	M33197	63539.246
BE539299	1179.734	1273.408	AL050173	2463.754	2346.153	NM_016545	1260.825
AF193873	7320.941	7607.851	D80002	2574.39	3913.605	NM_001440	14157.823
NM_002628	4923.664	4674.875	U17637	9418.601	19052.984	NM_001201	740.21
M23575	1248.173	1886.594	AF207831	1561.451	2070.063	NM_016618	1305.382
AA190729	2377.316	2566.993	AK023174	850.809	1487.924	AB014568	20794.254
BF974315	3830.273	6922.356	NM_003548	4825.505	2848.556	NM_012249	1137.74
T74985	1396.548	1310.487	M33197	53095.977	55395.879	AK022546	3466.406
AA115901	135.631	1691.548	NM_018272	7633.653	7668.115	NM_014067	2820.288
AI652705	7133.127	5932.184	CY3Cy5	10697.495	477.266	NM_002914	1465.477
AA973397	2218.024	1453.247	R19938	5824.526	4248.432	NM_020385	867.452
AA569974	7874.556	7669.5	N94487	15819.457	11754.115	NM_006541	677.589
AA923615	3560.596	799.191	AI886795	4534.543	3542.977	M33197	61505.184
AA446028	1455.464	2358.623	D10495	3906.186	4199.929	NM_005705	6956.831
M80583	1725.38	1971.91	M36634	1197.58	1671.766	NM_004328	567.434
AW009565	5220.93	4978.569	AK094237	3150.327	2638.535	NM_004581	3820.931
H18633	1957.096	2001.547	L07592	1374.953	2639.246	NM_006817	7958.273
X07767	6442.251	4559.149	NM_006981	1720.831	2135.431	NM_007108	1873.444
AF016903	31345.588	28096.758	SR2	53241.465	58467.887	M33197	65364.477
NM_015675	9549.807	9175.956	SR4	15890.243	13665.353	M95610	14439.125
AK022267	1099.949	1265.801	SR6	2340.192	2294.817	NM_003118	7755.955
NM_016040	1742.763	2974.809	SR8	8592.926	27884.018	L02922	9901.28
U90878	3431.134	4588.941	SR10	31586.914	11476.591	NM_001797	1933.999
NM_006597	21658.654	43147.18	CY3Cy5	10216.868	594.742	NM_003154	4305.051
NM_007329	562.922	1301.71	M33197	60659.82	59401.852	NM_004235	1152.795
NM_012483	22225.008	31163.936	NM_007369	1631.826	1578.478	AK023459	1336.497
NM_003498	5685.562	6521.592	NM_014776	4256.004	2757.875	U13022	456.672
AB023420	15142.323	16684.607	NM_006480	40158.762	50137.707	R23251	2610.519
NM_002262	1076.395	604.031	NM_007223	39271.172	50538.602	BG763477	8455.154
NM_016511	29230.391	35380.762	AF030107	2013.658	2381.332	AA702640	781.472
NM_003559	2852.097	3279.411	NM_000871	2348.974	3195.974	T68583	2014.557
NM_002185	744.163	608.55	M33197	58222.402	59346.672	AA481944	11987.115
M55337	1632.679	1191.475	AB058740	10105.023	9143.737	AI366068	5016.435
M33197	63968.668	61976.441	NM_004392	1138.845	896.064	N57553	383.253
NM_013229	2263.8	1846.528	M33197	63323.555	62326.594	AB040970	2706.24
NM_016533	57088.543	59136.199	NM_001154	9466.642	5761.526	NM_018330	2315.581
NM_014751	8669.698	9147.289	NM_001819	3569.979	2724.207	M33197	47307.078
NM_002347	38654.922	45302.172	NM_016938	954.711	2852.607	U50342	1926.334
AB046807	3341.175	3493.319	BF575833	786.677	1203.679	NM_000295	1970.766
NM_018066	27551.963	30670.576	NM_015725	9689.639	11411.376	M33197	45507.805
NM_006931	4261.436	5194.17	R61452	1677.803	2175.185	NM_007024	2419.548
NM_020344	7661.963	7298.926	NM_012455	5943.664	4207.269	NM_013231	1451.182
AF119868	947.298	1075.112	NM_002806	12821.17	9863.988	NM_012106	1677.394
NM_005050	4549.861	4756.826	M33197	62279.723	60010.117	NM_006254	1828.711
AJ133127	1027.785	1077.125	NM_001716	1442.58	1628.219	X95425	1995.692
M33197	62871.922	61373.008	NM_006073	849.216	1043.745	NM_004422	1086.506
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NM_003355	4690.617	8106.362	M57627	1304.488	2083.101	M33197	32301.107
NM_005074	2338.804	2359.758	NM_002993	2806.902	4871.517	AY009399	3077.192

NM_013272	1375.992	1547.84	AK026946	1697.837	1710.514	U59748	902.832
NM_004170	2065.931	2409.121	NM_014458	8020.396	9451.172	NM_014303	7401.574
NM_018057	2910.239	2721.234	L10333	1628.426	1433.71	NM_006660	4927.554
M33197	66837.891	66794.484	AF235049	6425.676	6686.167	NM_004727	663.529
NM_015717	1915.864	2474.875	NM_005164	912.074	409.763	NM_000558	1152.103
NM_015925	2033.45	1609.528	NM_001995	1927.246	1765.645	NM_006685	56664.055
NM_003665	2490.717	2157.647	NM_000183	14224.42	14102.459	M33197	6741.369
AF220217	1289.905	1486.191	AY004175	1459.188	1524.707	NM_004045	5945.224
NM_013323	23485.051	21528.842	M33197	57785.223	59135.867	NM_001891	1350.113
NM_014937	871.656	1482.538	NM_012327	4681.79	3818.846	NM_012138	2460.225
NM_017426	2602.78	3415.608	AF279890	4296.649	5003.568	AF121856	2205.786
M33197	3766.531	4518.505	NM_002236	2294.875	3132.058	NM_006421	947.65
NM_000853	3325.385	2887.398	NM_012069	7203.209	6657.013	NM_017457	11976.486
M33197	63710.027	61093.582	NM_001689	54941.586	55360.676	NM_003765	4421.69
NM_000935	1164.995	1159.575	NM_016601	2243.165	1728.645	NM_003922	1581.608
NM_000358	15809.749	12458.064	NM_017905	8973.042	13406.046	M33197	11537.017
NM_006395	7072.101	5635.997	M33197	59534.352	57898.668	NM_018202	4251.058
NM_014306	4843.394	5445.737	NM_004218	9518.686	9231.32	AB023197	893.468
NM_001084	6599.017	7445.626	NM_014804	2290.361	2134.292	NM_022173	1932.799
NM_015983	4287.84	4150.059	L40520	3646.749	2725.175	M33197	70550.313
NM_018622	10552.078	5556.407	NM_002633	5299.044	8120.102	NM_005705	6860.61
M33197	64233.914	65185.766	M33197	54740.645	56255.398	NM_004328	1108.768
NM_005867	8507.255	7782.347	M33197	58351.668	58056.156	NM_004581	3391.294
AK026031	21439.004	16437.785	NM_002613	4922.733	4114.84	NM_006817	11034.774
NM_016468	6763.458	5443.208	NM_004419	2599.888	3320.775	NM_007108	3055.234
NM_007342	4471.946	4951.9	U47635	3640.81	2669.75	NM_015921	22459.842
NM_005672	1011.12	1002.161	NM_018650	3278.683	2768.007	AB040900	7540.617
D25217	4500.528	18244.91	AK026945	11764.906	27822.016	NM_000717	903.814
NM_006351	4595.951	7473.411	NM_002828	1909.113	2112.533	M33197	60189.246
M33197	64564.148	62124.77	NM_014369	2418.043	1930.724	NM_004845	1577.257
NM_004683	12960.435	15786.134	J05125	1091.108	1108.852	NM_007107	2150.915
M33197	56688.059	59099.203	NM_001993	772.248	1022.562	NM_000047	2885.899
NM_001467	2634.396	3395.795	BF575833	538.187	944.915	M68874	1224.444
NM_004688	16599.85	8960.104	NM_015725	6957.211	8120.748	NM_006319	1355.219
AB037725	1265.538	1258.932	R61452	1178.631	1017.731	NM_018226	906.482
M33197	53463.289	51001.645	R19938	7195.608	5323.992	Z36813	1653.18
NM_004860	4311.648	3712.113	N94487	14498.473	12064.531	AB018327	1259.137
AF217190	7161.883	3057.966	AI886795	3885.073	4494.265	AF303889	1117.366
AB028981	49754.75	43709.715	M36634	1359.953	1846.683	M33197	38478.316
NM_006800	5601.653	3880.961	U87939	2374.225	1916.716	AK022649	2438.778
NM_002476	1227.727	703.362	U86961	2666.606	1879.803	NM_016507	7155.964
NM_002729	10121.365	4694.143	AK094237	2976.959	2694.167	NM_002024	5008.355
M33197	11019.946	7754.665	L07592	853.949	1778.618	NM_002743	2171.752
AL050139	6375.055	5839.43	NM_006981	1166.464	945.691	AF173358	9580.114
NM_002593	1047.53	888.336	M33197	57156.504	59859.918	NM_016366	1758.864
NM_004558	6451.263	6741.453	AK027244	1618.577	2129.888	M33197	34024.699
AL079296	1931.02	1793.174	NM_018449	6582.203	5711.532	NM_016545	487.28
NM_014770	3024.598	3279.761	AF086129	1013.433	1708.802	NM_001440	2816.219
AB037737	910.203	1188.02	D79994	1736.87	1382.715	NM_016618	883.934
M33197	59784.492	61259.348	NM_014458	3089.056	4144.274	AB014568	20169.906
AK023103	3576.632	3424.333	AF235049	4305.086	5005.987	AK022238	4779.622
NM_017858	2350.749	2359.598	M33197	56244.934	57088.488	NM_012249	998.852
NM_019059	40932.152	61643.406	NM_007369	1706.997	1820.471	AK022546	2405.406

NM_013347	1071.371	1176.287	AF030107	2720.612	2593.732	NM_014067	1575.81
D80008	2701.165	2797.173	NM_000871	2815.456	1664.37	NM_002914	1110.474
X56789	1548.964	1678.374	M33197	60811.496	59062.129	NM_020385	583.592
AK001069	52134.18	59335.496	NM_018968	1444.364	1685.933	NM_006541	1093.482
NM_004132	6174.695	4089.794	AF086924	51026.746	58073.418	NM_018179	1340.309
NM_014844	4074.938	3241.215	NM_000264	554.645	603.978	NM_006197	2889.153
M33197	63756.93	53368.945	AB058740	9520.576	8513.524	M29273	5949.721
NM_018492	1080.309	3046.171	NM_003385	461.755	670.973	M33197	32912.652
NM_001346	2270.42	1701.309	NM_004392	1058.965	867.001	NM_004854	4261.311
NM_003149	2172.241	2100.475	M33197	57727.77	59875.418	AJ245418	10566.719
NM_003377	10100.469	10706.896	NM_001154	10171.768	6663.638	NM_006377	1843.925
NM_002220	4994.285	5485.13	NM_001819	4664.418	3762.85	AK026427	960.571
AB033034	2134.288	2048.222	NM_016938	802.862	618.199	NM_002436	493.234
D38169	5757.674	6120.081	M33197	55970.008	54284.406	NM_018362	685.322
M33197	59415.934	61299.883	NM_006815	18303.271	21971.467	M33197	25832.693
NM_018171	1007.825	1000.057	NM_001663	4042.705	5752.065	AF192403	1868.72
NM_002447	24951.334	15650.679	NM_004218	7893.959	6216.963	NM_002186	5129.523
NM_014145	11721.416	13224.801	NM_016530	1634.222	1140.995	NM_006182	1033.714
NM_014141	7868.677	7271.001	NM_014804	1286.874	914.788	AL137543	1291.692
NM_002223	3652.134	3556.605	NM_012455	2386.008	1739.688	NM_004444	2084.607
M33197	63737.523	57147.336	NM_002806	9171.812	7504.278	AK024533	8090.987
NM_005490	8395.188	8398.235	M33197	66835.188	65572.516	NM_002736	6645.95
NM_003151	3270.528	3735.271	NM_001716	1462.583	2166.854	NM_004246	1616.245
NM_006811	6617.546	6078.065	NM_002030	635.078	1159.097	NM_004961	374.284
NM_005601	5219.459	4607.118	NM_006073	693.903	798.405	NM_002285	4133.927
NM_016151	20576.541	20325.242	NM_006564	6591.101	7937.336	NM_006694	2295.904
NM_004324	1351.116	1207.678	NM_004802	1969.269	1656.798	NM_014467	1630.531
NM_005614	7653.809	10805.311	M33197	57095.113	55370.836	NM_003087	4750.178
AK026270	925.888	1665.4	NM_002983	1132.081	953.801	NM_001630	2505.163
NM_004556	5125.544	4517.075	NM_000074	7699.224	8272.027	M33197	62039.961
D90075	5938.786	10202.599	BF434335	32043.883	27782.525	NM_002031	608.492
M33197	61511.703	62681.082	M57627	758.018	626.689	NM_004712	2550.3
NM_014857	1766.748	1517.667	NM_002993	1637.414	2975.127	AL157428	397.078
AK023827	7796.964	8345.458	AK026946	1828.574	2135.999	M33197	17738.688
AK021702	2925.192	3899.135	M33197	58128.059	57933.195	NM_005858	1169.239
NM_003885	2445.751	2721.52	NM_003192	7731.175	6981.973	NM_014931	501.518
NM_016448	2298.134	5165.339	NM_002828	960.376	1358.437	NM_002484	602.568
NM_003936	1585.837	1735.655	NM_014369	2113.457	1558.635	M33197	24859.521
M33197	45648.98	45631.59	M33197	57490.391	59360.727	AK025941	626.552
NM_002688	2114.692	2537.399	NM_001398	10562.546	15145.64	M33197	31261.184
NM_004415	4662.052	4050.813	AB050049	4227.785	4213.562	NM_002848	637.907
NM_007278	27790.973	15163.865	J05125	468.92	576.55	NM_015914	1094.253
NM_005219	12248.145	15332.784	NM_000183	6426.885	6799.829	AF059531	12481.521
NM_004723	9575.889	15353.591	AY004175	1411.412	1186.066	NM_002707	4316.097
M33197	58349.691	59324.898	M33197	60332.273	60737.156	AF029777	1090.432
NM_018413	3970.611	5365.149	NM_012327	4303.195	3377.541	AK026884	2740.49
AB018299	54305.598	59606.883	NM_000904	1483.502	1027.04	NM_002594	1296.813
NM_005245	9489.948	8613.456	NM_016048	1661.305	1445.075	NM_001159	791.34
M33197	63563.922	58950.512	NM_000375	11989.735	10307.248	NM_031407	662.409
NM_016219	10144.049	10628.409	NM_000265	20013.723	6538.27	NM_002218	3629.681
NM_004751	1017.107	1317.803	NM_018849	6022.677	5555.797	M33197	40680.793
AK025605	3238.061	3885.823	M33197	57194.523	57528.563	AK000410	15054.271
NM_003783	918.285	1157.952	AF279890	4605.063	4503.044	D87440	961.264

NM_00700C	6626.544	6958.983	NM_00223C	2133.329	3318.316	AK000332	6807.382
M23161	10169.568	13626.227	NM_01206C	8425.043	8670.878	M33197	32329.072
NM_00610C	2366.098	1392.051	NM_00168C	54394.594	56503.035	NM_00289C	1829.5
NM_003197	6523.157	7156.687	NM_016601	2430.03	2021.027	NM_013351	24436.891
AF176705	4723.817	5246.73	NM_01790C	10252.229	15780.178	NM_01234C	7261.686
D29012	10953.604	10725.848	NM_006981	1068.007	1181.185	NM_006022	1596.366
NM_017414	1038.629	1173.078	M33197	54896.699	58333.09	AK025110	799.115
NM_01217C	23128.234	25167.467	AK027244	1098.565	1261.034	X52339	29924.953
NM_00279C	6185.345	6211.85	L40520	2503	1727.206	M33197	52638.914
NM_00478C	2838.896	2590.826	NM_00263C	4289.233	7881.441	AB046830	1605.625
M33197	65012.93	60999.414	M33197	55343.703	55475.105	NM_00712C	2757.169
AL442083	4365.845	3849.077	NM_00287C	2240.803	2364.037	NM_01620C	2660.295
D63487	5822.125	7141.319	NM_01772C	5448.212	3679.708	NM_01247C	1152.718
AK097791	8606.349	8211.94	AK022922	3493.394	2184.112	M33197	22624.5
NM_020367	978.291	916.223	NM_00646C	5900.248	5321.756	NM_003407	1454.348
AK022705	5288.921	3588.125	AK024750	5919.192	7909.872	NM_00720C	16594.004
NM_016404	6749.196	6438.102	NM_00040C	19476.568	16979.17	NM_00372C	676.036
L03426	2587.146	2588.265	M33197	57109.355	54340.699	L05096	2764.601
NM_02016C	1728.432	2503.386	NM_00261C	4923.699	4008.768	BC015899	1516.705
NM_00660C	3914.671	3798.674	NM_00441C	1338.81	2010.984	NM_01798C	13827.926
NM_000457	1226.687	1182.376	U47635	3767.249	3134.089	AK023629	796.166
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AJ133115	6406.184	5437.865	AK026945	10116.85	27217.613	AK001451	3777.405
X51630	8089.083	9611.65	NM_00181C	1388.772	885.525	M33197	24996.916
NM_00505C	3046.817	2386.122	NM_01572C	2393.899	2808.152	NM_00718C	941.752
NM_00196C	2490.453	1541.623	R61452	1491.627	1353.804	NM_00560C	2073.286
AF208502	15335.657	14662.581	N94487	13230.28	10979.619	NM_00547C	1638.543
M33197	59729.938	56151.84	AI886795	4528.111	2945.969	NM_00566C	1450.668
AF264750	16843.316	16226.914	D10495	4266.891	3347.592	AK023902	723.612
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AK023904	4697.034	4604.829	M36634	1569.961	1019.932	M33197	15154.926
NM_01795C	7169.9	6464.752	M14156	4908.282	6094.686	AK097041	1219.169
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NM_01430C	5628.117	5571.421	U86961	1529.161	1756.549	AK000762	1711.314
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AK027059	9513.329	9672.741	AK026946	1274.422	1520.501	AK023472	9695.656
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NM_00191C	4233.028	2521.17	M33197	59028.801	58389.094	AK026892	1306.284
NM_01824C	6617.268	5636.182	NM_00736C	1146.069	897.651	S83275	20607.861
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NM_012117	8617.206	5435.705	NM_00648C	23851.607	30450.736	M33197	45270.039
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NM_00541C	1432.154	1454.251	M33197	64282.531	62650.477	AF035290	667.39
NM_00231C	1847.307	2123.825	NM_01896C	1692.33	1954.867	M33197	48532.102
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NM_012191	1498.453	1551.729	NM_017905	1960.811	2889.107	AK000788	1422.716
NM_014805	5200.485	3302.782	M33197	59973.75	56654.145	AK023457	2016.492
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AK026754	967.086	1184.444	NM_001663	2710.046	3298.653	M33197	29808.281
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AL137552	1531.61	1418.627	NM_016530	1102.157	1106.854	AK001279	1038.309
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AK024522	1299.498	1329.504	NM_012455	5051.84	3749.882	AK001567	1493.339
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AK023220	1113.168	1094.694	NM_001716	1150.876	1259.572	U58667	845.708
AK024566	1165.686	951.165	NM_006564	6513.437	7173.481	M33197	35715.203
M33197	65851.945	66871.828	NM_004802	1763.255	1589.404	AK026984	10839.329
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AK001638	2092.808	1602.587	M33197	58272.23	55761.238	AL157466	1547.716
AF161386	3906.425	8211.95	NM_002613	2961.747	2404.372	AL389981	956.617
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M33197	64564.145	59756.742	AK026945	6064.724	13142.472	NM_018603	1301.987
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Y10515	643.932	773.618	M33197	53025.512	52512.547	AK025673	895.715
M87942	881.481	1040.836	NM_001398	6748.516	9334.714	M33197	25439.156
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NM_020168	1618.169	1801.033	AY004175	1831.611	1488.203	AK022729	2176.671
AK025931	52287.867	51339.516	M33197	51333.914	48689.785	NM_006168	10940.534
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AK022361	1042.912	927.869	NM_016048	2268.51	2021.526	M28639	1643.771
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NM_017834	1127.238	1301.828	M33197	22090.846	19082.773	AK026132	430.376
AK000865	1252.844	983.958	AF015910	25006.92	28299.344	Y11162	755.412
M33197	65709.797	63271.453	BC009993	1998.155	3068.742	M33197	31326.418
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AK024940	786.924	927.58	NM_003031	2420.313	2048.62	M33197	19973.799
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U10509	3060.869	2987.187	NM_002878	3778.308	3670.762	U84519	1522.113
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AK023547	1268.473	1209.898	NM_004276	982.89	1459.188	AY007143	3244.264
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AL137321	6117.421	5897.021	NM_002859	822.28	742.179	M33197	67422.109
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AK024207	3453.407	2817.918	M33197	47222.277	46979.629	NM_000266	1181.693
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AK001520	8709.381	6165.773	NM_004272	1300.975	1327.56	M33197	5727.963
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AK001843	4228.707	3365.161	NM_004675	832.532	962.617	AA115473	2680.703
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NM_004787	19414.656	18052.701	NM_003252	4763.974	8175.077	AA709414	903.435
AF087984	4254.383	4872.706	NM_001228	2032.434	1618.852	NM_000939	4629.085
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NM_015882	1150.014	1127.392	NM_001225	3172.094	4272.977	M29039	660.574
AK024271	1329.057	1125.401	NM_014245	10476.606	14238.255	M59815	378.56
AK021650	3860.587	4217.293	M33197	58649.16	58626.801	NM_006917	384.057
AL050210	5106.696	4155.46	AL110226	58800.629	62421.031	SR2	29391.367
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M33197	64752.988	60301.297	NM_000308	3765.98	1066.526	SR6	425.102
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D80002	1541.569	2350.891	NM_004173	3827.603	6029.556	SR10	7490.607
U17637	4354.724	6720.526	NM_013974	2704.748	3704.731	CY3Cy5	8821.6
AF207831	881.031	1157.648	NM_017547	2634.035	1341.44	NM_004799	16402.404
AK023174	1021.224	974.724	NM_003983	2224.892	2804.128	NM_006733	509.956
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CY3Cy5	11740.269	577.191	NM_018464	17557.143	20769.291	AF037332	521.329
R19938	8099.689	5142.687	D43948	2061.031	2157.476	NM_014571	198.113
N94487	20562.346	13981.641	NM_012310	5379.261	5763.601	AB040912	1706.563
AI886795	6069.876	4708.184	BE410824	1002.907	838.97	NM_003871	268.721
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BG743223	1569.127	963.803	AK055825	57684.559	61372.18	AJ011129	372.963
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M14156	6842.813	7461.922	AF113216	1659.163	1670.564	NM_00564€	1212.859
U87939	2012.017	2322.281	NM_005197	2998.285	3296.865	NM_00663€	1359.969
U86961	2255.407	2016.419	AL137421	3996.296	5855.612	BI767871	2204.694
U47924	932.298	560.311	M33197	41623.121	40596.895	M33197	56244.43
AK094237	4861.661	5419.378	NM_007241	2005.766	868.682	AB037831	804.025
L07592	2869.39	3707.499	NM_000124	1220.292	717.707	NM_01210€	4904.16
NM_006981	1722.726	1852.331	NM_01799€	847.424	1166.488	AL122077	11807.525
SR2	54466.57	57348.605	NM_014517	630.804	697.418	NM_01463€	1063.293
SR4	23727.938	23772.148	NM_00426€	1600.22	1221.132	NM_01694€	852.832
SR6	3489.72	3222.398	M33197	37519.387	36870.898	M33197	38735.418
SR8	11149.363	33647.059	NM_006107	7516.772	6091.563	NM_00725€	1298.849
SR10	39091.73	15537.019	AF288288	25963.217	29296.443	NM_01840€	186.022
CY3Cy5	8878.053	508.361	NM_01764€	3311.735	4622.906	NM_01800€	623.842
M33197	58653.469	58903.773	NM_00309€	8081.92	8110.72	AK075081	1192.373
NM_00736€	1579.72	1610.868	M33197	54777.281	55602.855	NM_00089€	1148.185
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NM_00722€	53031.434	55137.004	NM_00376€	1428.536	3400.318	M33197	12291.98
NM_00014€	1588.955	1744.199	AB037759	970.78	1102.705	NM_00618€	2700.539
AF030107	1940.28	1992.677	AK025998	1757.992	3031.758	NM_01480€	1541.029
NM_000871	2278.343	2348.796	AL080080	3906.898	5530.764	NM_001557	1888.944
M33197	60065.578	60978.992	NM_01848€	2314.788	2025.086	AF147311	1327.482
NM_01896€	1334.81	1458.965	NM_01788€	2395.191	2189.773	NM_002131	6945.099
NM_000264	1090.169	882.459	M33197	30630.254	27413.824	NM_017927	1665.751
AB058740	14829.903	13127.221	NM_001161	2801.302	1880.682	NM_020151	9015.203
NM_00338€	857.683	991.403	NM_004044	3243.437	3801.461	NM_005891	8409.839
NM_00188€	642.771	654.42	NM_000221	3475.939	4997.204	NM_00164€	16623.861
NM_00439€	1151.376	1116.251	NM_00645€	2031.932	2480.768	NM_00395€	2347.069
NM_001154	11627.846	8978.095	AB002359	1706.789	1539.883	M33197	65203.895
NM_00181€	2641.899	2663.548	M33197	2139.333	1720.66	NM_00350€	2424.835
NM_01693€	824.945	927.972	AB007864	837.348	1021.763	NM_014317	1209.31
NM_00199€	819.872	1103.317	NM_00219€	4965.669	4877.2	L09234	486.109
BF575833	657.416	958.317	AF024693	1232.071	1464.214	NM_017881	2093.208
NM_00017€	958.433	784.233	AK025905	722.432	761.482	M33197	46064.246
NM_01572€	10616.602	18018.379	AL121733	1538.913	1937.686	NM_017634	1364.958
R61452	2360.141	3404.933	BE958072	825.957	1545.914	NM_00081€	506.929
NM_01245€	4864.945	3808.668	M33197	25826.553	24721.277	NM_01889€	616.708
NM_00280€	11540.815	8709.032	NM_01448€	1531.179	1093.59	AJ300465	1253.95
M33197	55770.332	57671.828	NM_01416€	6249.476	5549.04	NM_00081€	889.358
NM_00171€	2532.239	2514.064	NM_004964	22359.396	11678.707	M33197	37712.719
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NM_004951	1990.363	466.878	AF075016	734.479	489.139	NM_00573€	230.682
NM_006564	9979.199	9868.286	M33197	58857.527	53118.484	NM_01448€	903.739
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M33197	62647.137	61456.414	AL137269	3042.564	3759.933	AB014567	374.561
NM_000074	10172.527	9404.32	AK021983	2041.829	1915.747	NM_00532€	12077.702
NM_02039€	954.366	703.48	Y11681	7887.987	7375.489	NM_00728€	145.982
BF434335	39959.871	37002.297	AL110135	15863.775	16580.01	NM_01406€	1258.012
M57627	594.634	670.196	NM_00699€	5819.096	9773.468	AB035130	2002.939
NM_00299€	2311.135	3648.745	NM_00233€	915.394	1011.527	NM_00335€	1418.483
M33197	58400.242	58742.215	M33197	35628.73	35029.828	M33197	25859.5
NM_00319€	7560.817	7472.986	AF086316	418.367	661.24	NM_01791€	123.361
NM_01844€	4339.441	5164.504	AF086429	1171.603	2113.063	NM_00357€	567.699

AF086129	1047.88	1675.296	NM_01906C	1034.006	885.286	AL049283	624.139
D79994	1363.551	2016.481	AF086302	1003.476	816.304	M33197	31590.357
NM_01445E	5345.668	6022.332	AF086439	4842.696	4092.928	NM_002401	16259.926
AF235049	2100.442	2554.16	M33197	56160.426	54973.797	NM_002227	621.977
NM_005164	849.18	454.622	AF038171	1529.04	1400.696	NM_00719E	1253.118
NM_00199E	3514.13	3510.416	AF052160	995.01	1259.379	AB014530	1651.867
NM_000183	11792.337	14678.289	AK026512	2714.361	1863.35	M33197	49794.191
AY004175	4181.25	3989.154	M33197	44291.945	42007.91	NM_00598E	2935.417
M33197	64271.281	59111.477	AF144233	3349.997	2410.989	AB014607	4626.375
NM_012327	4420.958	4654.464	AF085975	1423.594	1328.808	AF134401	1568.513
NM_000904	3239.088	1810.711	M33197	49074.688	43691.73	NM_006387	2749.066
NM_01604E	1369.244	2085.643	AL137390	2642.528	2227.951	NM_00564E	2594.288
NM_00037E	8138.731	9066.513	AL137611	5083.944	4182.145	NM_00663E	2970.217
NM_00026E	28725.934	8815.262	AL359566	23838.332	21681.338	NM_00169Z	541.646
NM_01884E	10471.881	10521.568	AL137427	1831.926	2169.498	BI767871	4328.407
M33197	56267.504	57263.961	AL157460	3385.227	3429.382	M65291	472.902
AF279890	4399.209	4424.055	AL359595	1778.577	1690.222	AA115473	418.782
NM_00223E	2200.628	2737.451	M33197	55277.145	53142.996	AA872397	963.182
NM_01206E	4803.203	3998.312	AK026718	1607.191	1220.141	AA709414	1703.866
NM_016601	1145.869	1235.96	AK022035	12143.094	11756.641	D12676	782.099
NM_01790E	9709.629	13037.926	M33197	58947.414	55835.438	BC012593	85.933
M33197	61759.199	65531.809	NM_004337	1496.673	1615.516	NM_00093E	4328.468
NM_00681E	17746.746	33508.867	AK022141	857.062	635.464	NM_00429E	4994.666
NM_00166E	5672.874	7279.314	AK023942	22192.068	21394.111	H-X 02812 I	471.92
NM_00421E	8360.022	8811.491	M33197	60036.57	58101.09	U75898	413.128
NM_01653C	2742.905	2377.568	AJ227892	8317.918	7969.674		57.55
NM_014804	1390.621	1489.148	M33197	62070.984	58582.223		180.135
L40520	5527.433	5458.065	AK022288	2872.482	2948.355	AB011146	1408.231
NM_00263E	4832.039	9178.613	AK021916	1665.812	1585.664	NM_00618E	7937.979
NM_00627E	1859.268	1922.842	AK024201	1084.519	760.735	NM_01480C	1599.35
U11036	871.724	961.188	AK022174	1298.219	1074.436	NM_001557	2223.184
M33197	54429.164	57226.512	AK022331	554.975	789.623	AF147311	2551.952
NM_00287E	4561.159	4952.134	M33197	59886.719	55902.637	NM_002131	14788.91
NM_01772E	5472.906	4784.861	AK026878	1800.374	1494.473	NM_017927	2793.746
AK022922	2641.998	2370.685	AK000777	651.997	571.12	M33197	59950.68
NM_00646E	7151.177	6254.854	AK021589	1763.674	1383.032	NM_00120E	404.705
AK024750	5076.362	4163.214	D17152	10180.449	6753.835	NM_00479E	7394.943
NM_00040C	21055	21043.773	AK024464	4550.539	4921.905	NM_014047	2053.461
M33197	55059.766	57445.418	AK025423	967.696	423.174	AK022901	1474.834
NM_00261E	3823.206	3032.557	AF009272	655.25	760.516	NM_00150E	462.351
NM_00441E	3636.497	4067.001	AL080134	899.406	870.296	M33197	36949.063
NM_01865C	1878.4	1940.962	AL049846	2116.285	1830.825	AF037332	311.2
AK026945	10738.577	37313.23	AK024161	1510.284	1152.633	AB040912	1094.485
NM_00282E	1448.057	2140.939	AK021682	18406.178	24757.832	NM_003871	638.656
NM_01436E	3837.793	3910.105	AJ012500	1501.075	1347.266	NM_00624E	1974.957
M33197	60977.172	58795.301	AF085833	619.326	811.103	NM_00725E	706.755
NM_00139E	15802.371	28703.775	U00944	972.582	407.828	M33197	57266.09
AB050049	5318.748	7216.91	BC035058	1059.158	1036.336	AJ011129	4564.714
J05125	1671.481	1904.928	X57566	3071.931	1743.484	AF282874	1282.728
NM_00199E	3417.699	3492.947	M33197	59456.563	56110.441	NM_00103E	1170.749
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NM_00017E	1349.563	1044.356	AK023809	1375.396	2032.463	U92978	2339.658
NM_01572E	11060.403	13865.82	AL360137	1767.286	1158.253	NM_00573E	376.79

R61452	2094.826	2367.169	U28131	55442.086	55442.496	NM_01448E	932.708
R19938	7999.53	5620.078	AY007106	7685.217	8551.849	NM_01338E	8625.829
AI886795	6429.207	5846.318	M33197	57078.121	53103.262	AB014567	488.846
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BF344679	11528.634	4423.768	NM_00608E	55562.332	53209.953	NM_018034	806.386
M36634	1386.349	1078.75	NM_01826E	3308.457	1594.057	M33197	24194.072
M14156	8595.724	8090.38	M33197	60043.332	54694.297	AB037831	2173.242
U87939	1636.794	2032.806	AF250920	3455.024	5080.442	NM_012103	1522.165
U86961	1867.237	1702.155	NM_017733	3731.745	2630.275	AL122077	4115.403
NM_005191	554.549	695.603	NM_014042	7569.348	4554.317	NM_014632	549.348
AK094237	3960.4	4305.113	M33197	58784.672	55481.93	M33197	40243.563
L07592	2739.933	3824.024	AF317550	566.466	748.086	NM_00725E	931.713
NM_006981	1739.857	1934.984	NM_003543	2769.531	424.271	NM_018402	230.708
AK027244	3234.004	4303.5	AF090883	1072.132	1407.643	NM_01800E	461.966
NM_01844E	4298.052	5154.27	U23860	1797.215	1288.016	AK075081	3083.509
D79994	1934.799	1723.042	M33197	52428.5	48464.469	NM_00089E	2850.187
NM_01445E	5957.132	5658.197	AL049263	954.136	1268.061	NM_00382C	25184.73
AF235049	3433.458	4005.53	AK022372	4825.164	3804.123	NM_01591E	4287.243
NM_00736E	1200.756	1343.031	AJ227863	1554.107	919.418	M33197	47796.332
NM_01477E	4164.14	2710.675	NM_01591E	4343.519	2280.755	NM_01651E	4127.422
NM_00648C	41833.492	46683.867	NM_00352C	1130.129	430.276	AB002301	801.724
NM_007223	46208.293	45460.121	AL137380	3117.787	2292.565	AB014530	4622.782
NM_00014E	1542.766	1296.685	M33197	59855.441	56573.25	M33197	65582.578
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NM_000871	2324.957	1843.459	D16888	9000.358	6719.127	AB014607	5265.519
M33197	63110.574	59590.305	U79277	1005.102	782.695	AF134401	915.574
NM_01896E	1647.56	1674.942	AF068298	5015.923	4405.878	NM_020151	7410.248
AF086924	51237.473	55543.172	Z70770	3289.503	3821.034	NM_005891	1466.74
NM_000264	737.016	1045.762	AJ227900	6133.691	5535.658	NM_00164E	1896.823
AB058740	13538.272	11490.812	AK023242	995.642	1572.652	NM_00395E	488.467
NM_00338E	835.272	854.959	M33197	58896.434	56693.746	M33197	39007.137
NM_00188E	542.158	565.336	CY3Cy5	13197.038	1013.567	NM_00350C	454.122
NM_004392	1120.418	1462.837	Y10802	874.284	771.523	L09234	321.872
M33197	64509.176	60432.844	BI762229	2363.418	1710.051	NM_017881	1624.555
NM_001154	13562.943	12981.855	BG618320	4601.089	4569.417	M33197	62961.293
NM_01693E	721.343	971.859	Y00787	2229.945	2089.575	NM_017634	3812.769
M33197	58425.32	56526.668	NM_00727E	1773.511	1911.181	NM_000813	1151.086
NM_00681E	14207.981	22556.293	N34462	5261.336	4051.358	NM_01889E	1810.688
NM_001663	5639.04	5519.455	AI658778	1793.711	2110.284	AJ300465	4957.674
NM_00421E	9271.191	7485.836	L19067	2501.293	2543.541	X86400	679.822
NM_01653C	2458.464	1764.002	Z48482	1126.584	1483.11	NM_00081C	5677.332
NM_014804	1626.43	1270.15	W60413	1805.371	1213.374	AF069307	2508.709
NM_01245E	5099.741	4227.162	BI823365	1690.053	1756.055	NM_006917	671.716
NM_00280E	11501.52	9168.61	X06318	3621.729	5281.519	M33197	260.331
M33197	66223.016	67637.148	AL834159	4382.288	4316.323	AB011146	1404.843
NM_00171E	1342.463	1530.888	SR5	4343.617	5440.75	NM_00532E	1950.328
NM_006073	863.102	621.871	SR7	5357.888	45926.328	NM_00335E	245.91
NM_004951	1732.907	286.66	SR9	18487.195	3226.016	M33197	6471.008
NM_006564	10313.676	9917.131	CY3Cy5	11332.286	711.073	AF119917	156.598
NM_004802	2053.576	2042.422	NM_001782	850.241	810.33	AK021513	854.472
M33197	61166.613	61306.859	NM_000797	3106.49	5132.536	NM_00357E	1286.604
NM_002983	7661.244	1521.16	AL080148	15050.057	9343.05	AL049283	653.499
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NM_020393	837.264	608.549	NM_018487	833.042	612.917	NM_002401	38654.805
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NM_002993	1801.506	3238.096	NM_014061	1125.608	914.686	NM_003913	1333.704
AK026946	2705.646	3818.97	BC034395	1045.254	944.343	NM_002227	3014.522
M33197	59639.332	59124.824	NM_002479	527.379	516.914	NM_007199	4743.956
NM_003192	9325.306	8988.064	NM_000348	6820.954	8524.288	NM_006243	2809.762
NM_002828	1667.306	1979.204	NM_005059	510.396	802.203	NM_007252	374.448
NM_014369	4187.61	3205.645	NM_004950	848.59	1268.466	M33197	58178.188
M33197	60755.055	60969.254	NM_000724	2659.795	2435.274	AJ011129	2368.626
NM_001398	18154.395	24250.438	NM_002557	3234.139	3643.584	AF282874	403.881
AB050049	5543.39	5854.345	NM_004477	186.66	417.085	NM_001039	408.45
J05125	929.302	939.145	NM_004317	4722.408	3487.269	NM_006387	2081.031
NM_001995	2707.36	2681.832	NM_014645	2188.436	1424.719	NM_005646	1133.167
NM_000183	13639.119	17722.336	NM_014708	3430.424	3235.169	NM_001692	198.125
AY004175	3568.965	2614.267	NM_003693	1626.047	1063.689	BI767871	1099.161
M33197	58008.797	56168.52	NM_018134	35113.352	31270.896	AA115473	411.47
NM_012327	3531.523	4148.862	NM_013247	8120.161	2912.887	AA872397	507.935
NM_000904	2795.271	1094.7	NM_006770	3524.477	2662.395	AA709414	2494.057
NM_016048	1266.83	1944.139	BE394704	573.32	858.183	D12676	2576.918
NM_000375	9035.89	10746.206	NM_004703	2248.143	2262.666	BC012593	264.668
NM_000265	29992.295	7748.109	NM_001512	1353.883	1115.961	NM_000939	7199.353
NM_018849	7562.652	7422.76	NM_014706	8882.042	6506.059	NM_004295	7252.463
M33197	55971.313	58301.566	AF139768	422.648	441.596	H-X 02812 I	1249.131
AF279890	4392.432	4669.417	AJ001348	589.138	486.806	U75898	2395.629
NM_002236	2589.7	3336.21	NM_014007	1073.524	997.286	M29039	1008.959
NM_012069	3944.017	4323.41	AB033006	4407.039	2973.897	M59815	1629.62
NM_001689	46550.117	57991.965	AF020314	7731.69	9184.873	AK075081	2763.541
NM_016601	1400.509	2116.115	NM_016332	9873.978	5133.633	NM_000895	3193.1
NM_006981	1895.652	1956.491	AK023936	579.414	529.399	NM_003820	22615.01
AK027244	3016.521	3835.224	NM_006457	1079.602	915.349	NM_015915	1650.735
L40520	5269.523	5594.554	NM_018075	425.722	483.01	M33197	44822.609
NM_002633	2359.989	8274.631	S82470	2288.598	1729.226	NM_016518	3526.994
M33197	56497.305	55661.309	AB020695	516.179	543.748	NM_006185	4421.768
NM_002878	4732.276	4786.229	AB028982	2728.162	2318.71	AF147311	1134.361
NM_017723	5290.591	4109.492	NM_002004	3741.537	3365.208	NM_002131	10000.269
AK022922	2794.268	2491.168	NM_005121	899.526	803.011	NM_017927	682.484
NM_006462	6811.86	8060.055	NM_001643	16215.11	17656.371	M33197	17115.281
AK024750	5645.244	5716.7	NM_020221	1532.772	1228.161	NM_004799	7903.729
NM_000400	20530.117	23618.701	NM_000747	1466.28	1116.934	NM_006733	532.558
M33197	58306.23	57286.934	NM_005415	2167.043	2158.553	NM_002039	289.588
NM_002613	3550.187	3467.941	AL137708	469.206	288.073	NM_014047	9905.499
NM_004419	3656.632	4291.182	AJ275973	14346.257	15436.137	AK022901	2754.223
U47635	3229	3919.087	NM_006493	2373.186	2155.477	NM_001508	473.691
NM_018650	2781.751	3414.308	U76362	3840.45	3629.127	M33197	60269.949
NM_001888	1071.746	642.558	AF040248	828.138	882.367	AF037332	1022.32
M33197	62430.902	61418.746	NM_002618	2122.264	2605.202	AB040912	6813.239
NM_001154	11169.657	8700.995	NM_001388	5445.981	5914.321	NM_003871	496.595
NM_016938	969.731	702.02	X76770	4242.628	3868.26	NM_000813	1233.405
NM_001993	1197.726	1068.691	AB037808	1117.156	1032.24	NM_018896	1391.859
BF575833	982.979	1086.249	NM_016038	2521.909	2793.594	AJ300465	3078.391
NM_000175	1209.906	441.363	Z36821	6374.577	7128.785	X86400	398.871
NM_015725	11671.218	13442.105	AF289485	2965.449	2946.339	NM_000810	2788.389
R61452	2120.605	2171.221	AF130092	1526.671	1761.373	AF069307	1449.902

R19938	7461.534	6083.972	NM_016095	3850.937	2494.438	M33197	34788.395
N94487	20736.879	19266.445	AK024794	1356.967	1005.066	U92978	943.657
AI886795	6066.262	5918.258	NM_019853	5897.511	5152.652	NM_014488	396.359
D10495	8266.5	7437.359	NM_017992	8058.413	7207.593	NM_013389	5707.576
BF344679	10633.76	3992.739	BF851643	641.311	423.933	NM_018034	3374.696
BG743223	732.167	648.122	AK023061	597.38	433.987	M33197	54671.719
M36634	1547.779	1307.98	NM_007255	2669.302	2120.892	AB037831	1030.681
M14156	9243.499	10570.235	NM_003668	6413.783	5838.667	NM_012103	4457.125
U87939	1554.211	1888.142	NM_013384	47796.871	48080.984	AL122077	18440.561
U86961	1789.329	1819.825	NM_000724	2952.401	2916.315	NM_014632	1364.473
NM_005191	706.549	598.571	NM_000553	741.434	327.105	NM_006422	786.836
AK094237	4860.449	6128.205	NM_002557	3694.563	4748.634	BE789195	1111.897
L07592	2983.47	3852.847	NM_004477	413.576	324.995	NM_016946	1885.361
BF434335	42033.215	33805.926	BE728156	1091.198	723.097	M33197	57647.133
M57627	863.556	609.897	Y10802	718.059	894.654	NM_007259	2389.853
NM_002993	2210.311	2525.095	BI762229	3287.963	2750.407	NM_018402	602.639
AK026946	2575.6	2337.315	BG618320	6498.357	7173.802	NM_018009	969.414
M33197	60540.844	55074.668	Y00787	2664.086	2178.75	M33197	47573.32
NM_003192	8006.816	6238.362	NM_007276	1982.04	2585.175	NM_002401	27249.879
NM_018449	4718.931	4678.569	N34462	4294.963	3413.997	NM_001274	1214.569
AF086129	1611.844	2393.062	AI658778	1255.98	1259.84	NM_002227	2844.436
D79994	1641.656	1660.13	L19067	2245.976	2577.034	NM_007199	1813.134
NM_014458	7529.443	7102.296	Z48482	1089.215	1435.849	AB014530	778.751
AF235049	3978.506	4808.358	W60413	2184.922	1973.993	M33197	30755.646
M33197	61292.691	56841.492	BI823365	1793.562	2269.411	NM_005989	1517.063
NM_007369	1223.011	1659.214	X06318	3692.753	5500.084	AB014607	2691.263
NM_014776	3750.124	3065.466	AL834159	5152.526	4107.014	NM_020151	7046.32
NM_006480	36236.527	42077.078	NM_000164	33039.672	26432.715	NM_005891	7338.966
NM_007223	50550.66	57548.113	NM_014007	1325.113	1140.629	NM_001645	13739.261
NM_000145	1582.11	1497.082	AB033006	4809.463	3672.375	NM_003956	2737.695
AF030107	2179.772	1780.35	AF020314	8884.774	10748.227	M33197	60711.48
NM_000871	1915.404	1878.317	NM_016332	13521.297	7659.192	NM_003500	2728.519
M33197	61141.906	58597.441	AK023936	820.506	583.157	NM_014317	1918.074
NM_018968	1720.331	1763.106	NM_006457	837.363	989.642	L09234	3559.993
NM_000264	892.844	1330.436	NM_003682	495.761	627.708	NM_000059	1452.342
AB058740	14244.828	15403.974	NM_006314	8411.374	10944.561	AK026740	1307.557
NM_003385	800.144	1083.029	NM_001782	1086.765	1016.873	NM_017881	4854.025
AF279890	5364.866	4915.593	NM_002754	768.095	573.897	M33197	64723.164
NM_002236	3096.771	3055.557	NM_000797	2635.201	3351.371	NM_017634	4297.522
NM_012069	5779.436	4384.642	NM_014927	399.955	469.84	NM_017743	645.128
NM_001689	44653.523	53421.809	NM_016293	3226.084	3404.145	NM_000300	4694.65
NM_016601	1964.393	1816.511	AF217525	332.747	376.779	M33197	57392.133
NM_017905	16586.742	16502.449	AL080148	18488.223	13754.616	AV756917	1725.259
M33197	60349.672	58734.672	NM_006731	496.167	928.608	NM_018380	4868.372
NM_006815	19574.318	30425.951	NM_018487	603.512	464.264	AK001442	753.749
NM_001663	5680.007	6187.931	NM_020134	1140.434	1635.173	NM_012070	423.146
NM_004218	9124.779	7843.605	NM_014061	1103.992	1085.528	AF183423	615.887
NM_016530	2958.806	2034.984	BC034395	960.073	1390.311	AB011146	624.607
NM_014804	1607.5	1692.983	NM_002479	747.794	827.183	NM_005326	12236.571
NM_012455	5731.808	5076.742	NM_006493	2209.219	1877.946	NM_014069	1297.212
NM_002806	10570.931	10189.331	U76362	4904.937	5410.753	AB035130	4501.445
M33197	62754.43	59922.809	AF040248	1064.431	789.834	NM_003359	1418.301
NM_001716	1265.286	1408.694	NM_014228	605.987	798.066	M33197	26426.561

NM_00203C	764.618	596.399	AL832292	1191.341	2925.513	AF119917	835.671
NM_006073	719.589	756.417	NM_003045	4604.268	7791.407	AK021834	609.81
NM_004951	1691.353	437.802	NM_005662	42884.965	29342.113	NM_017915	720.614
NM_006564	9921.913	9723.837	NM_00306C	537.618	658.277	AL050097	1305.186
NM_004802	1868.133	1688.787	AK021489	28099.188	25083.018	AK021513	1007.087
NM_002983	7699.411	1459.212	NM_004525	564.832	346.451	NM_003579	1207.102
NM_000074	8482.371	11866.08	NM_003895	729.028	844.777	AL049283	961.459
NM_020393	870.264	727.899	NM_004317	5053.868	3279.822	NM_002214	974.511
M33197	57507.867	53513.648	NM_014645	1582.386	1369.364	AF005258	1077.532
NM_002613	4205.916	3337.479	NM_014708	3193.49	2774.172	NM_000887	1560.956
NM_004419	4582.254	4754.636	NM_003693	462.986	582.654	AF277292	773.085
U47635	3288.465	3324.462	NM_000356	19021.396	23761.266	M33197	49985.832
NM_01865C	2829.887	2910.844	NM_018134	37285.242	38589.617	X99659	34835.906
AK026945	13171.837	37225.246	NM_013247	6798.52	2261.756	NM_015416	596.922
NM_002828	2327.833	2631.425	NM_00677C	3095.147	2665.946	NM_002731	352.859
NM_014369	4138.216	3005.816	BE394704	304.909	713.73	NM_003899	1554.525
M33197	61172.734	57930.84	NM_004703	1965.176	2196.157	X99662	2371.157
NM_001398	22351.51	31741.453	NM_001512	1347.504	1369.616	NM_003473	21290.791
J05125	1487.958	1014.534	NM_014706	8342.81	4938.353	M33197	58221.516
NM_005164	1066.207	1171.469	NM_007255	2860.226	1917.992	NM_017753	1344.339
NM_001995	2464.426	2536.413	NM_003668	6650.803	5818.972	NM_012453	662.615
NM_000183	12335.9	15579.299	NM_013384	41093.563	42091.164	NM_006016	40405.965
AY004175	2317.533	2161.354	NM_001187	1016.568	984.238	NM_001242	3186.935
M33197	62966.699	62176.184	NM_018241	1650.368	1607.463	NM_001882	1144.575
NM_012327	4217.143	4581.825	NM_005834	2630.464	1901.694	NM_014891	4059.141
NM_000904	2480.859	1350.535	AF000381	4800.08	3932.926	NM_013392	15272.633
NM_016048	1378.96	2066.796	NM_018075	440.074	275.073	M33197	64935.164
NM_000375	8132.082	9570.049	NM_012105	741.976	1021.05	NM_002175	533.841
NM_000265	29709.338	8294.263	NM_000197	600.352	673.142	NM_003236	1819.113
NM_018849	9936.8	9308.624	S82470	1780.225	1511.031	NM_003458	1791.047
M33197	55161.34	57715.023	AB028982	2007.694	2034.586	AF052692	1531.78
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AF015910	40467.313	41964.496	NM_005121	564.903	527.796	NM_005228	1439.601
BC009993	1775.761	2280.432	NM_001643	15441.854	13037.537	NM_002354	1321.961
M33197	55207.637	55415.031	NM_020221	860.839	1033.969	NM_000179	290.111
NM_016824	1093.698	994.645	NM_000747	1860.634	2149.659	AF062739	482.571
NM_003031	4120.447	3796.726	NM_005415	1570.577	1314.443	NM_006602	781.288
X89674	746.335	958.194	AJ275973	17893.785	20045.732	M33197	29306.439
NM_00717C	1103.33	1173.734	AL834159	5280.313	3778.371	AL079314	1023.578
NM_003008	2324.623	2267.744	NM_000164	33367.68	23557.715	NM_00126C	869.87
AK027244	2864.344	3563.114	NM_016217	14555.18	12779.429	NM_00195C	1139.38
L40520	4601.683	4405.626	AK025971	5601.107	4948.233	AK026364	830.266
NM_002633	1796.647	7002.646	NM_002618	1826.197	2183.542	NM_018117	204.568
U11036	1301.277	922.406	L27479	811.874	562.064	NM_006286	434.233
M33197	51849.184	53467.254	NM_002193	1142.314	915.073	M33197	47090.836
NM_002878	4489.404	5445.9	NM_001388	3864.881	4540.276	NM_004331	4220.655
NM_017723	4678.106	3549.075	X76770	3514.888	4059.429	NM_015996	649.634
AK022922	2842.299	2170.761	AB037808	484.284	671.868	NM_015703	10163.987
NM_006462	7960.522	8326.149	NM_016038	2717.267	2847.867	AB018337	1325.06
AK024750	5589.5	5117.332	AF090911	263.068	305.448	NM_014489	377.868
NM_00040C	21437.279	23528	Z36821	4937.416	6024.024	AK025273	1900.651
NM_015885	4119.394	4369.303	AF289485	1641.062	1743.597	M33197	47970.582
AK027157	909.234	530.854	AF130092	1282.266	1958.042	NM_001794	792.691

NM_01588	61446.34	58163.859	NM_01609	3980.108	2744.147	NM_00220	4604.739
M33197	63978.227	57691.746	AK02479	969.839	572.109	M33197	50589.281
NM_00427	2420.521	2011.571	NM_01985	3840.001	2912.549	NM_00013	769.898
NM_00233	9168.215	7613.475	NM_01799	5013.083	3699.059	NM_00183	354.86
NM_00285	3436.807	3210.774	NM_00540	388.108	396.11	NM_00191	1918.701
NM_00524	4907.665	3893.56	AK02306	469.671	511.973	NM_00053	242.3
NM_01765	715.376	1382.842	NM_01406	1107.441	843.37	NM_00650	784.785
AF161339	15814.458	5440.453	BC03439	834.967	1015.776	NM_00396	301.529
M33197	55749.629	57623.797	NM_00247	697.888	641.842	NM_00465	448.597
AK000354	5617.612	6217.771	NM_00034	5713.635	5230.143	M33197	51436.996
NM_01488	1769.214	468.332	NM_00505	523.071	439.244	NM_01756	12297.025
NM_00083	1686.26	1689.543	NM_00495	2320.14	2229.852	NM_00145	1246.657
M33197	55205.102	54638.582	NM_00072	2488.9	2497.709	NM_00290	696.375
NM_00151	669.703	544.646	NM_00255	2496.057	3306.852	AK02448	2107.181
AK024474	5067.549	4994.552	BE72815	482.618	722.583	Y13871	18980.088
NM_00686	671.5	857.296	Y10802	518.67	617.954	NM_01213	1225.901
NM_01790	2213.133	2908.522	AI41777	755.681	635.37	AL13772	4726.444
NM_00427	1499.701	2627.909	BI76222	3380.886	2661.251	M33197	47689.063
NM_01758	1107.082	1194.109	BG61832	4754.021	4706.009	AJ00815	9400.484
AK02358	1128.708	1008.105	M28983	861.43	561.343	AK02419	808.941
NM_00035	2917.419	2455.903	Y00787	2378.383	2301.31	AK02309	568.988
NM_00193	6042.474	7088.587	NM_00727	2143.699	2573.47	M33197	17806.074
AK02527	1463.69	906.878	N34462	4403.789	3805.715	NM_00409	889.756
NM_00156	1843.498	2169.279	AI65877	1209.356	1704.123	X74070	69708.633
M33197	59432.305	57539.32	L19067	1627.875	1765.988	AF02721	732.492
AF263537	46652.434	32318.35	Z48482	837.162	1212.15	NM_00633	1133.309
NM_01589	4034.018	6343.055	W60413	1162.743	1127.45	M33197	28419.539
NM_00467	606.92	1506.664	BI82336	667.029	992.898	NM_00289	2351.255
NM_00018	690.165	975.314	X06318	3397.143	5732.09	AK02274	2102.602
AL05005	1079.162	618.467	NM_00470	1186.936	1110.435	BF03140	1941.585
NM_00469	1150.777	1320.115	NM_00151	1365.233	1111.099	U94388	822.19
M33197	57605.879	57863.594	NM_01470	5602.111	2817.801	NM_01232	1123.692
NM_01337	24888.619	25468.219	AJ00134	859.576	1004.153	M33197	28411.9
NM_00325	4998.213	8165.194	NM_01400	983.857	1139.824	NM_00488	5961.791
NM_00122	2179.779	1461.936	AB03300	3295.725	2362.373	AK02531	1937.642
AK02660	1488.102	1313.096	AF02031	7871.587	10048.824	NM_00210	1475.277
NM_01656	18768.32	19023.34	NM_01633	9769.5	5430.382	NM_00098	66057.133
NM_00122	6387.955	4608.518	NM_00645	812.984	736.371	NM_00245	3541.689
NM_01424	24822.326	26616.32	NM_00368	760.395	768.073	AK00078	16178.381
M33197	60825.367	59257.188	NM_00020	1127.524	1189.434	AK02672	583.671
AL11022	60682.785	65967.781	NM_00253	1401.267	2928.859	AK02302	1342.763
AB04682	1681.672	941.906	NM_00631	3000.14	3279.994	AB00234	26669.563
M33197	1983.372	1254.716	NM_00178	1052.512	824.216	M33197	11791.819
NM_00030	8545.213	3459.08	NM_00079	1997.442	3103.093	AK02604	830.707
X69636	2952.079	2708.445	NM_01492	548.85	346.658	NM_00500	1569.49
M33197	60842.426	60683.531	NM_01629	6645.653	11209.833	AK02703	358.891
NM_00417	27255.652	21044.266	AF21752	543.245	469.625	NM_00300	1212.522
NM_01397	4549.667	5322.422	AL08014	16580.492	12855.588	NM_00249	4320.655
NM_01754	2489.229	2604.278	NM_00673	458.437	825.569	M33197	24418.684
NM_00398	6527.69	7545.119	NM_02013	791.614	1129.25	NM_01628	306.993
AK02370	1872.519	1522.245	NM_02022	756.943	750.573	NM_01459	1262.468
NM_00210	2185.553	2936.245	NM_00074	1065.976	466.385	NM_00683	2897.487
M33197	58424.527	57070.848	NM_00541	1624.354	1539.403	NM_01225	444.392

NM_018464	27016.893	18241.914	AJ275973	7984.583	6652.078	U37690	15774.582
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NM_01231C	8278.382	7993.336	U76362	2098.249	1369.405	AB029012	15091.008
BE410824	673.203	741.763	AF040248	912.45	401.872	M33197	34539.984
BF382116	10171.212	11665.005	NM_01422E	1237.147	923.161	AJ010278	1114.866
NM_003193	8014.183	9171.713	AL832292	697.201	1918.845	NM_00629E	1723.228
AK055825	59628.813	62846.914	NM_00304E	3846.281	5357.319	AF060936	6024.93
M33197	55884.445	58906.684	NM_005662	39626.598	24673.916	NM_00556E	518.553
AF113216	1467.11	1382.786	AK021489	23368.547	25002.838	AL050088	3094.815
NM_005197	8200.533	5995.852	NM_00452E	641.856	731.505	AK001561	2917.716
AL137421	34737.102	53728.734	NM_00389E	576.969	548.646	AB007880	574.093
M33197	53966.797	54375.371	NM_004317	5963.993	4032.996	AK024950	626.826
NM_007241	1797.544	868.215	NM_01464E	2568.716	1911.776	M33197	37519.496
NM_01799E	3581.858	4208.416	NM_01470E	4505.169	3174.374	NM_01414E	1726.328
NM_014517	3282.281	3256.219	NM_003693	765.886	567.51	NM_018843	1353.289
NM_00546E	1513.329	1081.72	NM_00035E	15062.273	22436.715	AK024275	409.078
NM_00426E	1312.28	1317.289	NM_018134	39064.371	40447.746	M33197	39369.785
NM_00340E	1008.549	706.469	BE394704	648.36	620.892	AL109782	2659.652
D31765	1615.645	1345.723	AK024794	733.062	719.551	AF086225	625.927
NM_006107	8045.889	5687.951	NM_019853	5993.406	4704.843	NM_005844	7253.139
NM_00417E	1379.171	1520.469	NM_017992	8083.399	6745.111	AK024941	2357.161
AF288288	11762.882	10148.469	NM_00540C	489.861	535.901	AF056434	1185.19
NM_01764E	4141.706	6291.501	NM_00725E	2278.13	1807.818	AF086199	1065.044
AL050368	1236.455	1479.389	NM_00366E	5836.605	5627.2	AK025489	1072.187
NM_003092	10195.47	9453.795	NM_013384	18814.035	18912.014	AB075853	451.674
M33197	59253.445	58954.055	NM_018241	1212.701	1437.466	AL390152	2447.784
NM_005861	4076.796	3005.484	NM_005834	2240.235	2330.058	M33197	53169.465
NM_01884E	1904.638	2827.403	AF000381	2850.81	2130.278	NM_01812E	559.491
NM_00376C	3180.943	4840.037	NM_01807E	424.882	490.661	AK024506	977.388
AB037759	1803.533	1134.672	NM_01210E	1017.124	1434.396	NM_01417E	657.678
AK025998	1627.7	2529.029	S82470	2155.209	2016.892	AF086326	3703.885
AL080080	5708.195	8884.195	AB028982	2211.708	1914.448	M33197	23341.273
NM_018482	2302.805	1681.122	NM_002004	3503.638	3409.621	AL117528	413.984
NM_01788C	2760.054	1832.649	NM_001643	16973.811	15908.696	M33197	26948.908
AF090945	4911.098	3460.562	AK021818	544.348	465.412	AK025948	567.299
M33197	60916.797	56093.559	NM_01909E	5071.182	4515.342	AK000674	523.93
NM_001161	5593.858	6612.824	NM_01472E	2443.541	2221.406	AJ238555	993.069
NM_004044	5311.995	8426.411	NM_006892	1266.595	1353.556	L23850	558.789
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H75678	856.713	1212.62	NM_01830E	1606.947	1656.778	AK025869	6493.229
NM_00253E	1211.521	425.021	NM_01765E	2603.982	2697.311	AK023961	1275.819
AB002359	2123.815	2727.109	NM_01867E	9940.67	9213.611	M33197	16435.666
M33197	2965.15	3053.169	NM_016643	741.366	644.415	AF056430	762.642
AB007864	1566.016	1039.162	NM_00677E	4897.023	4166.248	NM_01490E	376.917
NM_00219E	2844.652	2490.963	NM_016217	16154.179	13503.332	AF009291	760.1
AF024693	1206.111	879.656	AK025971	5623.472	5172.246	AF056440	835.791
AK025905	1700.385	1356.964	NM_00261E	2080.201	3402.247	M33197	38434.918
AL121733	1120.133	1029.42	L27479	1439.885	1345.013	NM_01805E	2087.715
BE958072	1071.136	975.418	NM_002193	1750.882	1733.059	AK002199	1827.84
M33197	44456.672	49580.469	NM_00138E	5830.602	6904.201	AK021662	562.803
NM_017532	622.915	460.524	X76770	5288.571	5495.056	AK001038	399.445
NM_01448C	2336.217	2395.847	AB037808	1247.28	1428.115	AK001802	471.486
NM_00593E	908.436	620.607	NM_01603E	1637.663	1542.081	AK021469	492.03

NM_014169	4021.793	5411.163	Z36821	3202.421	4417.045	AK021706	2643.692
NM_004964	16530.896	13149.757	AF289485	2942.622	2719.607	M33197	39308.512
AL117497	2239.024	1693.436	AF130092	789.298	1562.034	AK026052	814.793
AF147437	2351.514	1905.83	NM_016095	5088.04	3832.552	AK025161	958.143
M33197	53594.555	55510.504	AF300612	60729.223	51776.781	AK025387	597.211
AF147360	1019.059	704.307	AB014557	928.872	826.425	AK026259	50223.336
AL137269	3442.357	3993.484	NM_005578	2619.605	1318.167	AK026701	553.375
AK021983	1711.061	1774.747	NM_003653	5359.619	4536.962	AJ008115	16944.232
Y11681	8113.908	7554.265	NM_018457	14959.361	17142.893	M33197	28057.953
AL110135	34058.988	31575.293	NM_002953	7412.37	5600.88	AK022970	549.457
NM_006993	2579.133	7237.648	NM_002187	809.025	693.697	AF086222	268.736
NM_002336	772.161	969.559	NM_014246	8674.107	8190.665	AF086415	826.592
M33197	56209.383	58013.184	NM_014859	773.213	938.78	M33197	29168.295
AF086316	684.367	468.415	NM_001116	694.137	475.053	AK024470	3115.1
AF086429	831.756	1239.016	BC035395	2234.123	2071.779	NM_017935	675.131
NM_01906C	490.1	509.703	NM_001703	6519.51	6831.014	NM_004226	1179.87
AF086302	616.287	689.057	NM_020126	2737.545	2592.823	AL137436	517.986
AF086439	1155.556	1777.554	NM_013982	1279.684	656.603	AK023400	747.254
M33197	53685.789	56579.641	NM_005049	951.841	843.653	NM_006432	6495.256
AF038171	677.934	904.896	NM_003882	677.734	709.584	AF025441	1020.389
AF052160	685.841	948.199	NM_00463C	6493.998	7032.203	U62823	736.977
AK026512	1687.037	1399.367	AK023001	6313.566	6464.396	NM_003535	16620.354
M33197	63378.445	58011.301	NM_014826	6551.739	6690.912	AK026768	657.608
AF085969	1390.473	781.237	AF201947	1740.12	583.382	M33197	30211.838
AF144233	4056.488	2896.583	U01147	1999.317	1622.273	AK000852	4201.75
AF085975	2285.883	1982.267	NM_00404C	10654.72	10773.492	AF251188	1198.81
AF075103	854.332	744.664	NM_006116	2607.21	3360.331	AK026418	1428.804
M33197	56517.137	56572.375	NM_005456	2948.699	3301.259	AF086194	20094.621
AL137390	2113.691	1846.326	NM_003587	18642.279	25060.66	AK026811	1356.835
AL137611	6458.899	5367.368	X90978	995.915	1123.766	M33197	24782.189
AL359566	31223.482	27832.838	BF219403	21085.512	23921.51	AK023633	704.222
AL137427	2423.544	2281.136	NM_016119	1093.37	1226.066	NM_006179	739.489
AL157460	7170.632	5825.739	AK075450	1258.229	1271.364	AL360165	546.677
AL359595	676.05	511.134	AF178983	4326.717	6712.839	M33197	22885.512
M33197	56465.75	56620.699	NM_001324	3550.739	2433.118	AJ008132	2353.401
AK026718	1457.939	1387.049	AB037795	2586.555	1725.489	NM_005281	7066.13
AK022035	11989.357	9996.417	D43949	2124.668	2987.141	NM_005549	6773.947
M33197	57884.676	57550.945	AF111849	15925.962	18558.117	M33197	47327.684
NM_004337	1040.916	1365.934	NM_015344	2309.242	1848.02	U12129	605.879
AK022141	1619.655	1112.14	NM_004288	1223.936	749.269	S81242	23846.291
AK023942	37438.289	33901.848	AL122055	12015.341	8504.023	AF230801	699.402
M33197	52114.938	50766.348	NM_005132	16102.355	17963.141	AF075072	712.135
NM_020351	1575.644	1931.875	X07695	732.782	842.768	M33197	40220.043
AK027207	1525.905	1515.261	D87458	2326.467	1493.856	NM_002509	1641.996
AF083120	753.916	1003.027	AK021750	5868.56	3239.991	AK026706	591.494
AJ227892	8397.459	7374.162	NM_003626	925.1	1060.29	AB007936	24379.367
M33197	58768.137	56421.875	AK023594	5024.086	5532.364	D28391	7442.333
AK022013	1403.172	1521.267	AB032989	462.209	899.609	M33197	15076.759
AK022155	3227.01	3749.942	AB010099	8074.903	9306.208	AK026859	495.881
AK022288	836.816	1065.05	AB039920	5913.167	6543.238	D86961	634.235
AK021916	879.577	774.62	AB046782	1599.933	1049.922	AJ227896	8855.422
AK024201	1529.48	1473.629	NM_00419C	9247.666	8866.349	L32841	2150.335
AK022174	659.302	785.254	NM_014275	2917.996	4055.7	M33197	17640.77

AK022331	526.119	865.692	NM_000409	3851.637	5615.623	AF131770	397.372
M33197	59576.965	55475.563	AF208005	1255.061	1676.823	CY3Cy5	9119.482
AK026878	946.091	883.815	NM_002231	2935.588	3125.063	AI298534	941.677
AK021589	1040.544	1210.881	NM_020474	4075.535	4110.787	R71691	553.663
D17152	17986.855	8573.942	NM_002643	1197.44	1506.433	AW167715	2407.074
AK024464	12415.328	10349.568	NM_017807	1026.925	1424.927	AA424735	1303.461
AK023638	1121.087	1081.845	NM_014746	613.308	754.367	U78294	1481.613
M33197	736.398	746.595	NM_002788	39334.285	32108.459	BI760394	1261.59
AK025423	2338.335	2379.206	NM_000462	2555.15	2835.139	AA555216	294.995
M33197	59343.738	58204.832	NM_003336	9264.305	5430.912	U09117	3925.354
AL049846	1451.364	1238.013	NM_005805	8280.192	10162.034	M21054	309.629
AK024161	1329.207	903.552	NM_004181	634.643	534.773	M18468	397.383
AK021682	21189.361	24907.881	NM_003900	2399.342	3122.287	AA164741	4165.863
AJ012500	1853.751	1804.776	NM_003337	1732.44	1020.809	AK054960	2822.786
U00944	1004.479	1373.519	AF298152	2501.748	1277.435	L15344	723.377
BC035058	1036.579	1768.916	AF117233	2874.766	3304.838	SR3	42800.77
X57566	4287.18	3643.102	NM_015848	620.297	620.579	SR5	4002.382
M33197	63046.621	62180.316	NM_001723	853.791	623.757	SR7	4206.914
NM_018616	5629.109	6556.653	NM_016018	1208.219	910.72	SR9	14758.721
AK023809	1545.071	2006.828	M94362	19686.061	17315.17	CY3Cy5	7751.562
M87943	60969.758	58895.668	AK024707	1356.689	812.599	NM_014586	940.147
AL360137	1066.994	1382.681	NM_014255	3670.848	2059.558	NM_014366	2947.849
U28131	59749.949	60094.262	AK022909	2188.778	2028.92	NM_000923	897.571
AY007106	7156.763	9890.957	NM_006530	5102.402	4344.648	NM_006453	431.266
M33197	61305.297	60036.813	AB033024	1837.557	1662.906	NM_018096	167.495
NM_006088	49088.348	50789.164	NM_018942	2429.706	3240.257	AL390078	533.657
NM_018265	2714.252	1305.533	NM_005531	1112.537	1389.999	NM_004036	624.225
AF130086	2396.561	2224.237	NM_006977	1302.527	1244.189	NM_015986	1124.334
AK023858	7039.318	4840.68	NM_005522	1053.614	897.824	NM_006546	217.268
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NM_017733	3617.85	2952.825	NM_007265	2202.068	2786.765	AF279265	2472.721
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NM_003543	1472.338	582.828	NM_003083	4163.898	4718.548	NM_004579	1316.656
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AF090883	767.514	997.58	NM_000982	1351.318	1503.539	NM_001622	1847.792
M33197	62064.199	56155.941	NM_001024	58302.859	54148.02	Z36788	903.677
AK022372	4045.76	3596.115	NM_016093	57221.465	56341.719	NM_018477	1026.654
AJ227863	1436.825	1571.988	NM_012423	30067.873	34285.07	U20536	432.912
NM_015916	3878.779	2045.557	AK026367	19837.725	23979.322	NM_004853	2120.856
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AL137380	3345.97	3197.262	AK021747	1148.644	1224.277	NM_017707	429.135
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AL137658	20331.148	16368.068	AL137685	429.575	635.849	AK022849	621.788
D16888	5480.577	5243.944	NM_016049	4852.128	6715.1	AF040964	870.212
U79277	1010.719	352.741	NM_013311	4992.865	6938.986	NM_001939	913.087
AF068298	3301.827	2751.092	NM_000291	32088	36650.441	AB014599	943.382
Z70770	2790.525	2321.606	NM_018081	2184.447	2874.804	NM_005832	375.826
AJ227900	4931.229	3971.685	NM_014649	4368.915	2785.163	AW407841	354.341
AK023242	754.991	970.353	AL117488	1656.927	1872.638	AF264014	2723.084
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CY3Cy5	11345.963	896.554	NM_019005	2811.088	3716.816	NM_000137	4478.075
BI762229	3368.431	4251.548	NM_004739	8051.573	9016.095	NM_012102	2473.931
BG618320	8429.116	7823.468	AV752216	1213.549	966.59	NM_005017	10293.499
Y00787	3431.974	2895.582	NM_005341	870.903	1469.068	AF163572	4247.825
NM_007276	2143.727	4052.8	AF181999	1041.298	855.098	NM_000897	1761.165
N34462	8795.987	7554.535	NM_001934	3471.079	3753.975	NM_000487	738.383
AI658778	3972.249	4374.36	AB011090	2262.076	1908.087	NM_006411	10409.631
L19067	3892.448	4393.889	AL355722	225.632	466.383	NM_014182	1855.227
Z48482	885.218	1490.349	NM_006545	25691.488	30945.545	AK024382	602.386
W60413	2024.168	2048.259	NM_016534	1661.954	2037.554	NM_001170	369.923
BI823365	2246.894	2576.296	AB021923	960.1	1096.522	NM_004696	163.587
X06318	8452.609	8059.601	NM_016456	40191.438	46357.395	AB043997	901.001
AL834159	7167.812	4987.036	AF035288	903.835	827.275	AF097645	1085.67
NM_000164	28121.691	29477.822	AL137645	21586.336	25257.953	NM_001773	1798.871
SR5	6529.328	5899.001	AK026141	2406.073	2508.423	Z70704	2387.064
SR7	9620.552	51954.723	AK022894	4261.644	2952.924	NM_014363	1368.656
SR9	38524.512	7184.815	AF217993	11561.646	7710.137	NM_000557	3921.777
CY3Cy5	12246.294	916.444	AK024267	395.856	429.972	NM_003239	301.018
NM_003682	877.945	1130.557	AF131823	731.57	1046.182	NM_001375	2361.857
NM_000207	985.229	1025.19	AK026324	6125.935	5271.469	NM_002312	1646.61
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NM_001782	943.412	777.4	AF131777	525.531	552.663	NM_004774	4414.453
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NM_016293	9730.464	14882.528	AF146798	1141.676	1578.027	NM_016508	113.332
AL080148	14555.111	15683.981	AF086517	12814.75	11996.884	NM_006456	897.904
NM_006731	731.619	1500.391	AK025740	15908.982	13334.079	AK026062	1048.723
NM_018487	1063.111	722.244	AK000311	2448.212	2667.129	AF047002	1197.897
NM_020134	1359.709	2170.074	AK025346	52211.992	49189.906	AL050082	887.762
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BC034395	1741.818	1713.081	AL137534	57103.219	51938.371	NM_016588	877.417
NM_002479	904.741	739.769	AF052121	2552.969	4126.083	NM_003135	1978.225
NM_000348	20772.145	17412.344	AL359062	1433.972	1957.096	L12347	3458.21
NM_004950	5623.103	5656.647	AK026869	791.747	1154.888	NM_001622	3320.753
NM_000724	2851.321	3223.199	AK023150	483.823	885.206	Z36788	1747.998
NM_004477	768.814	292.912	AK022192	980.658	1501.129	NM_018477	2312.861
BE728156	766.398	430.427	NM_019099	44619.246	46915.992	U20536	531.799
NM_005662	20792.785	22380.191	AJ227904	470.757	377.647	AI298534	1165.739
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NM_003895	1629.611	1283.767	AJ001905	2419.182	2072.422	AA424735	1033.019
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NM_014645	1591.938	1755.478	AL049930	1338.55	1105.527	BI760394	1708.249
NM_014708	2566.494	3545.106	Z83946	809.664	560.335	AA555216	430.769
NM_003693	1632.121	1558.616	D55638	894.704	939.04	U09117	3190.426
NM_000356	17512.697	23371.846	L23870	716.07	675.1	H66070	468.01
NM_018134	24942.809	34704.492	D55644	467.511	738.513	AA164741	1111.889
NM_013247	9224.438	4689.542	Z97017	671.517	763.022	AI189375	116.129
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NM_004703	2252.559	2633.329	AK024152	577.261	317.417	NM_001665	4754.916
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NM_014007	2151.064	2224.399	AK000910	4626.773	5181.8	NM_014366	3651.522
AB033006	4134.348	3572.07	AF252280	18642.611	21732.803	NM_000923	691.712
AF020314	8469.172	16369.19	AK000107	1103.576	800.582	NM_006453	416.867
AK023936	593.769	483.415	AK000795	525.563	371.33	NM_018096	460.478
NM_006457	1447.237	1238.015	AK000951	1137.16	820.434	AL390078	546.683
AF000381	4508.624	4510.733	AK024518	4795.958	3963.399	NM_004036	557.483
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NM_012105	987.013	1097.668	AK025017	4388.148	4349.164	NM_014959	344.283
S82470	4761.74	2825.833	AK024534	978.549	789.859	NM_003992	272.205
NM_000434	187.335	639.866	AK024616	546.47	363.177	AF279265	663.281
AB028982	1946.908	2008.001	AK024914	5211.986	5122.809	NM_005213	11266.135
NM_002004	6245.574	6432.355	AK025055	145.842	341.457	NM_002997	780.923
NM_005121	1029.008	1213.917	BC030949	2077.53	1952.976	NM_002379	1373.311
NM_001643	19893.555	25809.715	AF116615	987.124	811.939	AB007929	1710.416
NM_020221	1427.044	1462.824	U17636	47426.566	47680.055	NM_004579	1184.516
NM_000747	2876.182	2765.061	NM_018546	3484.245	4773.813	AA203126	998.092
NM_005415	3100.415	4100.715	U52699	17277.52	27426.783	AB043997	2798.309
AL137708	657.672	408.375	S71613	1014.529	1306.334	NM_004853	1871.679
AJ275973	21282.273	26341.664	AJ011910	16252.316	17074.178	NM_001494	4168.32
NM_006493	3151.493	2824.585	AK024378	595.589	950.973	NM_017707	981.192
U76362	4213.474	3741.132	NM_014026	1867.715	1978.551	NM_004206	968.799
AF040248	1313.438	1272.833	D61703	7141.615	10682.025	Y08991	321.287
NM_014228	957.245	908.643	AF086198	12437.242	10057.586	NM_004603	1516.092
AL832292	905.832	2766.708	AL137382	52078.16	48271.336	AK022849	330.695
NM_003045	3429.863	7083.337	AK024599	3044.482	1953.781	AF040964	731.499
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L27479	473.003	693.217	AK024928	532.89	595.015	AB014599	1063.029
NM_002193	1215.134	1565.881	NM_014450	881.964	778.551	NM_004393	741.338
NM_001388	5179.407	6208.965	NM_017991	905.574	859.967	U15197	64.826
X76770	6179.767	5396.156	L37198	4079.793	2852.802	NM_006623	19680.303
AB037808	1520.806	1757.809	U67822	825.961	995.042	NM_016588	1429.777
NM_016038	4082.409	4421.47	AK021921	549.698	469.37	NM_003135	2997.49
Z36821	4555.166	5678.739	AK025431	1777.717	910.571	NM_000137	3051.721
AF289485	3993.554	4480.749	AK023662	507.032	835.115	NM_012102	2148.51
AF130092	1171.364	1673.22	AF086274	21737.465	25282.137	NM_005017	8225.229
NM_016095	1451.713	4766.646	AK023682	1360.645	1743.219	AF163572	5706.086
AK024794	2037.47	1704.79	AK024024	1434.761	1981.818	NM_000897	2371.636
NM_019853	6739.903	7133.769	AF000991	774.941	1215.371	NM_000487	1163.55
NM_017992	7677.041	8220.482	AK000685	15027.334	25634.568	NM_006411	7795.042
NM_005400	841.77	471.031	BE706519	1523.214	1274.002	NM_014182	1332.177
BF851643	346.068	481.165	AF130064	26822.406	27033.328	AB040884	284.767
AK023061	541.892	845.373	U17624	924.474	1109.163	AK024382	511.619
NM_007255	2540.899	3290.594	AK025184	791.092	794.904	NM_001170	1965.127
NM_003668	4587.381	8802.494	D16988	42078.91	48268.805	AL137716	545.684
NM_013384	57991.242	56334.23	AK001959	4898.465	4814.568	AK054960	6362.878
NM_001187	1197.495	1117.415	U36217	1222.076	1174.635	L15344	917.763
NM_018241	2171.82	2036.061	AL389880	929.203	1268.461	NM_001665	6833.115
NM_005834	4577.775	5071.322	AL157452	2052.471	1405.282	AF097645	910.789
NM_000724	2810.804	3107.671	AK024155	22998.525	16410.162	NM_001773	1035.72
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BE728156	595.047	402.804	AF062097	1398.14	1365.792	NM_000557	5083.54
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BG618320	8962.17	7619.067	D17093	27581.461	18499.002	NM_001375	3691.512
Y00787	3181.115	2740.314	AK022784	598.257	434.601	NM_002312	2316.299
NM_007276	1949.738	4252.11	AL117521	3640.271	2611.074	M20699	689.071
N34462	8902.654	7464.382	AK021913	5893.685	7690.373	NM_004774	2135.833
AI658778	4277.506	3739.386	AL137489	11037.135	14084.574	NM_016937	2956.789
L19067	3899.58	4384.986	AF009311	3757.811	4538.963	NM_002690	1884.034
Z48482	1031.231	1453.888	S73397	1059.629	1177.779	NM_012328	1077.356
W60413	1917.658	1645.415	AL050219	672.454	1125.497	NM_007341	423.718
BI823365	2204.157	2149.224	U82321	1590.38	1552.419	NM_016508	833.77
X06318	7561.462	7874.511	AK023856	1102.832	799.864	NM_006456	2061.448
AL834159	6533.822	6314.033	AL050376	1649.887	871.374	AK026062	499.238
NM_000164	31317.148	39815.152	AL359652	1691.074	1651.6	AF047002	2335.612
NM_016217	15002.922	11189.88	AK022423	2090.493	1913.241	NM_002997	792.937
AK025971	8119.606	6908.919	AF088021	5729.67	5277.864	NM_002379	4659.141
NM_014007	2020.525	1614.765	BF509267	3764.052	3997.834	AB007929	5574.306
AB033006	3746.065	3121.537	NM_002455	6374.706	4800.478	NM_004579	2461.446
AF020314	7886.182	14328.416	AK026728	579.411	431.623	AA203126	1340.334
NM_016332	17919.693	11587.69	NM_002959	15963.121	16365.505	L12347	2574.332
AK023936	395.427	559.352	AB046773	231.536	728.079	NM_001622	2821.195
NM_006457	1314.275	1486.845	AK000899	21825.809	16575.652	Z36788	1075.713
NM_003682	977.704	894.885	AK023377	291.011	415.838	NM_018477	2211.951
NM_006314	8750.022	10330.042	CY3Cy5	8999.593	631.889	U20536	279.425
NM_001782	1104.754	1000.08	AW300857	8143.958	11040.604	AI298534	1328.492
NM_002754	985.531	803.194	H85962	13099.112	20771.279	R71691	588.477
NM_000797	2190.796	2481.314	BG742446	875.501	955.746	AA424735	1066.081
NM_014927	457.358	435.895	AA864554	33174.324	5582.935	U78294	1657.069
NM_016293	9150.79	12586.423	X66945	2617.275	1923.847	BI760394	806.939
AL080148	12982.184	12564.423	AI160703	463.911	482.903	U09117	2745.911
NM_006731	819.636	877.257	X12830	16225.804	9816.95	M21054	353.643
NM_018487	1086.963	372.242	U00482	1712.82	1414.183	M18468	597.786
NM_020134	1122.179	1630.996	Z80998	766.447	518.839	H66070	2852.93
NM_014061	1738.264	1642.739	K01904	4681.471	14019.563	AA164741	2416.413
BC034395	1382.313	1636.849	BE538886	1484.26	1012.057	AB014599	1481.486
NM_002479	848.598	942.518	NM_002228	569.305	750.806	NM_004393	309.881
NM_000348	16885.951	15746.203	M57650	5713.302	6865.893	NM_005832	631.78
NM_005059	1079.22	992.957	BC023978	295.48	510.691	AW407841	591.864
NM_004950	4850.371	4830.488	M21302	2904.932	3177.932	U15197	478.672
NM_006493	2989.448	2044.702	NM_016346	3165.443	2879.477	NM_001879	2130.681
U76362	3761.261	3177.337	SR2	43654.789	34728.891	AF264014	3587.143
AF040248	1024.204	996.148	SR4	12306.47	8823.721	L09098	374.496
NM_014228	787.897	968.742	SR6	1915.443	1212.461	NM_001831	571.781
AL832292	1079.651	4123.583	SR8	6925.38	16743.322	NM_014586	1220.623
NM_003045	3532.672	7566.731	SR10	16393.695	4198.526	NM_014366	4170.278
NM_003060	1177.372	1122.354	CY3Cy5	5162.896	173.153	NM_000923	676.39
AK021489	24238.926	27857.918	NM_001525	16410.932	15777.52	NM_006453	349.531
NM_004525	483.233	729.63	NM_006055	2999.712	3701.224	NM_018096	174.711
NM_003895	1540.777	848.543	NM_004296	728.994	843.103	NM_004036	432.043
NM_004317	5064.027	5635.351	NM_005048	755.682	710.885	NM_015986	854.495
NM_014645	1576.102	1810.84	NM_005972	662.018	784.066	NM_006546	389.661
NM_014708	2987.224	3319.555	NM_001060	2330.611	2368.792	NM_003992	528.441
NM_003693	1820.057	1524.042	NM_018841	607.861	888.618	AF279265	717.753

NM_000356	17473.545	22414.865	NM_005226	663.86	522.951	NM_005213	1833.606
NM_018134	24600.094	28545.889	AL133105	2086.113	1951.091	AK024382	650.079
NM_013247	8166.167	3698.848	AK022859	1164.196	1114.91	NM_001170	2146.376
NM_006770	6039.835	2886.248	NM_000214	4440.97	4718.079	AL137716	1650.671
BE394704	864.401	1101.765	NM_014864	5163.481	5110.672	NM_004696	895.775
NM_004703	2267.234	2279.47	NM_003728	12368.725	15062.396	NM_014342	1066.849
NM_001512	1312.392	1488.132	NM_014352	10174.725	10031.974	NM_000452	25.425
NM_014706	5206.457	6282.535	NM_012481	2135.759	2263.724	NM_003057	519.991
AK023172	820.18	808.456	L09102	20260.154	24756.822	AB043997	1833.562
AJ001348	989.682	881.694	U68488	1403.067	1003.549	NM_004853	2580.307
NM_007255	2114.416	2443.013	NM_000675	453.304	621.408	NM_001494	6221.529
NM_003668	4396.453	7103.782	NM_016247	4762.194	3744.458	NM_017707	140.629
NM_013384	52048.215	49388.051	NM_012282	685.212	581.034	NM_004206	967.813
NM_001187	1235.394	1014.045	NM_003323	8162.755	6059.657	NM_004603	2046.4
NM_018241	2184.058	2515.941	BG685310	1762.044	943.185	AK022849	377.064
NM_005834	4677.504	5307.751	NM_018668	6154.069	5474.909	AF040964	727.812
NM_018075	1301.218	928.558	NM_004227	735.066	969.874	NM_001939	673.085
NM_012105	1031.659	1273.637	NM_005282	2379.787	2205.204	NM_003279	1805.991
S82470	4708.723	2810.681	NM_001736	534.732	603.252	NM_012328	1317.024
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NM_005121	805.009	830.405	NM_004101	981.682	753.188	NM_006456	8205.786
NM_001643	18193.244	18470.625	NM_002995	35557.148	34202.703	AK026062	5268.513
NM_020221	1330.146	1390.87	NM_015978	2965.209	2652.538	AF047002	6784.116
NM_000747	2839.333	3114.121	NM_003810	3472.115	3006.729	AL050082	1720.869
NM_005415	3170.642	4138.332	NM_005212	4965.026	4949.537	NM_006623	19599.303
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AJ275973	22281.957	23827.963	NM_006419	1382.663	1428.149	NM_003135	2933.45
AL834159	6664.359	5475.911	AB020676	882.043	879.014	NM_000137	2834.022
NM_000164	25181.391	26237.27	AK024715	1195.723	997.882	NM_012102	3433.948
NM_016217	13394.462	10960.298	U90942	53157.586	60381.859	NM_005017	14756.249
AK025971	7872.825	7026.859	NM_014942	573.706	433.559	AF163572	6539.724
NM_002618	2128.307	2641.449	NM_018360	1680.486	1256.041	NM_000897	3180.199
L27479	1717.208	1129.137	AL365415	752.642	584.733	NM_006411	8400.931
NM_002193	1296.53	1546.016	L29147	11734.384	13866.258	NM_014182	1172.681
NM_001388	5362.886	6146.547	NM_020228	5437.33	7071.475	NM_000492	812.117
X76770	5658.559	5232.518	AK024685	1566.193	2141.567	AJ272057	2236.314
AB037808	1475.995	2043.911	NM_003676	12450.339	13340.118	AK024216	7421.518
NM_016038	4395.937	4540.772	AF113007	2380.651	1324.313	Y16752	3923.71
Z36821	5084.822	5710.809	NM_000688	4539.258	4747.572	NM_014694	788.192
AF289485	4048.371	3655.118	U39573	1290.418	1597.568	NM_020156	933.807
AF130092	1349.19	1631.743	D82061	2310.93	3205.401	NM_014830	1009.778
NM_016095	1333.408	3817.88	AJ293009	1972.159	2093.104	AF355402	1323.706
AK024794	1916.912	1559.587	NM_000374	3879.457	2963.727	AK000407	2964.292
NM_019853	6983.348	5943.335	NM_000502	11729.128	10208.254	AK026164	244.274
NM_017992	7840.692	9400.788	NM_001359	32563.664	28984.547	NM_001665	5613.822
NM_005400	1138.54	1009.626	NM_005175	46396.871	40140.289	AF097645	1035.87
BF851643	541.941	638.713	NM_001696	14967.716	15965.887	NM_001773	1482.644
AK023061	834.118	1053.009	NM_004975	6574.854	8748.703	Z70704	2345.507
NM_014061	1687.559	1544.686	NM_002245	649.148	561.664	NM_014363	1541.461
BC034395	1414.359	1491.356	D87445	9860.851	7453.359	NM_000557	5991.786
NM_002479	765.495	685.967	NM_000238	3282.236	3404.926	NM_003239	786.269
NM_000348	15757.643	13772.944	NM_002247	947.214	780.29	NM_001375	3102.48

NM_00505	1097.036	1234.432	NM_00498	11268.865	15129.514	NM_00231	2585.269
NM_00495	5269.834	4938.043	AB011094	12865.055	10973.782	M20699	402.974
NM_00072	3024.712	3653.454	NM_00322	1522.069	1276.794	NM_00477	2591.802
NM_00055	700.152	149.647	NM_00165	61886.414	61601.629	NM_01693	2049.02
NM_00255	5426.589	6861.112	NM_00682	15951.322	12026.284	NM_01823	859.829
NM_00447	605.399	393.488	AK021761	5944.063	4360.888	U88892	1802.479
Y10802	729.251	696.981	AK024536	1245.922	752.998	AK023755	603.258
BI762229	3762.258	4547.862	NM_00148	1808.71	1668.941	NM_012211	1901.488
BG618320	9283.949	8209.078	NM_01897	10600.52	10604.183	AB040877	1450.13
Y00787	3550.793	3103.152	NM_002591	9026.07	13502.825	AK026737	975.748
NM_00727	2195.423	4194.907	NM_02021	12992.176	5894.313	NM_00628	2968.156
N34462	9747.084	8161.411	AK021860	1864.715	1953.473	NM_01906	2796.272
AI658778	4886.157	4140.124	AK000119	495.823	223.702	AF251025	593.351
L19067	4005.485	3737.849	AB046816	979.891	979.74	NM_01567	1631.407
Z48482	1227.634	1396.356	AL137266	3291.995	3228.495	NM_00177	6366.261
W60413	2094.956	1839.096	NM_01645	1533.238	1538.838	AL162032	312.938
BI823365	2151.151	2439.09	NM_00505	1295.184	1372.807	AF161341	10106.092
X06318	7312.48	9013.382	AF143321	1188.599	937.403	AJ249902	829.347
NM_00470	2319.365	2411.521	AB046842	1902.233	1621.952	NM_00438	1641.222
NM_00151	1420.962	1265.908	NM_00485	2770.03	1723.203	L05500	1520.833
NM_01470	4987.563	6497.593	NM_00282	4947.307	3162.326	NM_01230	9373.193
AK023172	607.776	649.79	BF306955	1722.364	1542.079	AF222903	1218.732
AJ001348	1147.097	1287.971	NM_00139	11098.749	6345.793	L10374	1908.49
NM_01400	2306.663	1799.02	NM_01844	9791.337	5974.819	AB016902	1949.063
AB033006	4607.174	3895.648	NM_00077	8836.205	8149.973	AF272378	16615.1
AF020314	8946.539	15185.029	NM_00160	1204.829	594.33	NM_00024	1945.7
NM_01633	22016.553	13644.803	BE733234	903.495	384.008	NM_01431	385.662
AK023936	573.025	804.361	NM_01228	745.479	1028.481	AF095288	4030.651
NM_00645	1469.945	1672.459	NM_00671	469.674	498.668	AK025116	847.795
NM_00368	1024.767	913.941	NM_00332	6495.278	8431.009	AF130114	549.228
NM_00020	1217.262	1285.215	BG685310	1592.646	1522.422	AK026271	3633.8
NM_00253	1248.995	4330.135	AW300857	10779.586	16341.849	NM_00179	3888.201
NM_00631	9937.077	11816.694	H85962	15398.986	26130.473	AF090895	1545.293
NM_00178	1110.374	848.911	BG742446	1574.621	1457.781	NM_00561	748.336
NM_00275	1251.756	502.549	AA864554	38367.656	5876.8	AL133651	1473.895
NM_00079	2531.047	2450.116	X66945	3210.132	3652.3	AB014532	8245.235
NM_01492	345.645	539.035	AI160703	451.111	1206.909	NM_00347	1632.195
NM_01629	10574.539	13347.679	X12830	17882.514	14065.069	NM_01623	1957.916
AL080148	15243.798	15242.087	U00482	2469.337	2565.217	NM_00492	6526.751
NM_00673	908.442	1157.974	Z80998	527.3	586.589	NM_00179	1104.387
NM_01848	1100.504	904.455	K01904	5343.755	17179.957	NM_00121	4469.3
NM_02013	1127.119	1837.513	BE538886	1569.748	1194.597	AB033050	734.059
NM_02022	1352.498	1234.656	NM_00222	887.485	702.417	NM_00435	910.835
NM_00074	2712.247	2491.351	M57650	6623.202	6108.938	BC015022	603.932
NM_00541	2892.981	3699.034	BC023978	544.201	787.325	NM_00669	3094.159
AL137708	652.915	698.223	M21302	3145.521	3192.046	M19182	1069.479
AJ275973	22864.016	22957.602	NM_01634	3559.282	2707.947	AK025707	1019.807
NM_00649	2967.374	2273.712	AK024865	948.307	394.803	NM_00240	21980.863
U76362	3945.445	3377.174	NM_00721	750.131	370.397	U87169	1122.454
AF040248	1034.864	1195.339	U90942	43057.871	59109.5	NM_00207	487.964
NM_01422	749.633	940.515	NM_01494	485.832	734.132	AF117222	478.062
AL832292	1167.025	3705.307	NM_01836	1739.156	2439.48	NM_00193	9123.954
NM_00304	3614.427	7355.989	AK022489	433.876	633.968	AF090327	585.49

NM_005662	26706.25	30018.158	AL365415	636.502	1079.707	NM_003291	4656.303
NM_003060	542.669	636.345	L29147	10887.255	24851.408	AK022950	769.873
AK021489	25226.357	28453.107	NM_001525	18235.012	19986.629	S75755	1747.569
NM_004525	576.638	718.62	NM_006055	3652.733	4570.805	AF176518	661.785
NM_003895	1216.741	855.437	NM_004296	1366.552	1953.407	AB014576	6185.602
NM_004317	5255.709	5433.699	NM_005048	935.868	1488.055	NM_019044	2563.427
NM_014645	1624.13	1465.115	NM_005972	908.295	978.636	AK000145	1181.862
NM_014708	3466.817	4204.549	NM_001060	3010.719	3887.859	AF174601	1299.777
NM_003693	1929.484	1597.661	NM_018841	974.28	1435.647	AF279865	620.652
NM_000356	19350.143	23336.324	NM_005226	581.644	737.009	NM_014700	606.057
NM_018134	30168.174	33017.082	AL133105	2684.215	3541.048	NM_014714	155.015
NM_013247	9085.445	4987.854	AK022859	1534.499	1724.829	NM_005687	333.407
NM_006770	6084.453	3242.513	NM_014464	72.457	461.165	NM_005983	593.496
BE394704	1130.287	1099.5	NM_000214	679.358	643.224	NM_017652	8983.797
AK024794	1852.81	1463.675	NM_014864	6081.492	5293.279	X59268	2354.704
NM_019853	7028.236	6975.387	NM_003728	10657.85	12333.433	D70832	35960.313
NM_017992	7368.573	8040.651	NM_014352	8929.698	9014.181	NM_001429	4657.1
NM_005400	974.366	684.404	NM_012481	1979.993	2133.943	M61870	1426.685
BF851643	465.82	527.498	L09102	17340.453	17421.164	AK026980	991.678
AK023061	584.541	963.188	U68488	1329.486	735.01	AJ277915	81.978
NM_007255	2002.463	2156.771	NM_016247	4270.535	2417.357	NM_020368	893.597
NM_003668	4924.132	8079.624	AB011094	8179.155	9264.354	AF024708	11213.257
NM_013384	53447.84	49646.402	NM_003224	1040.143	1424.312	NM_006467	1265.848
NM_001187	1290.468	1119.416	NM_006827	16863.998	26083.113	NM_017566	1224.553
NM_018241	2176.098	2023.775	AK021761	5918.196	8552.853	NM_006582	160.277
NM_005834	4588.858	4644.434	AK024536	1372.894	1713.486	AB033019	7225.243
AF000381	4925.129	4935.623	NM_018668	7340.33	6306.423	NM_014764	1828.608
NM_018075	665.952	750.195	NM_004227	717.83	949.934	NM_018078	1207.874
NM_012105	1229.462	1333.116	NM_005282	2577.379	2561.277	NM_016050	177.825
S82470	4671.475	3113.229	NM_001736	879.193	898.017	NM_007080	2282.027
AB028982	2048.289	2102.057	AB028949	1254.553	1551.333	AK026912	572.113
NM_002004	6541.04	6709.052	AL137580	1036.014	893.041	AK023531	1266.035
NM_005121	989.143	1006.853	NM_004101	1285.231	1044.536	AB011128	4918.437
NM_001643	21506.064	23642.828	NM_002995	41581.043	49349.879	AK026742	311.208
NM_019096	8610.858	6477.546	AB033114	499.678	826.625	AK025074	2569.42
NM_014725	3110.75	2788.302	NM_015978	3228.209	3158.564	NM_000303	5539.597
NM_006892	2540.9	2353.996	NM_003810	3403.923	3140.953	NM_006242	1204.668
NM_019117	806.004	880.518	NM_004908	742.798	403.995	X78712	434.62
NM_018309	2177.419	1930.577	NM_014443	2257.405	2686.235	NM_001497	374.472
NM_017658	3776.034	3685.938	NM_005212	4348.466	3851.335	NM_004130	1965.329
NM_018679	7723.968	8880.029	M14584	720.835	476.566	NM_006348	471.292
NM_016643	866.914	820.996	NM_006419	1144.734	897.864	AF067972	7451.328
NM_006779	5125.627	4508.768	AB020676	588.474	516.615	NM_004958	278.434
NM_016217	16420.768	12217.996	AK024715	1211.545	652.035	D87076	425.122
AK025971	7334.366	6587.427	BF306955	853.775	1180.281	NM_014149	679.383
NM_002618	2753.416	2751.573	NM_001394	8169.397	7446.308	AB020635	1354.713
L27479	953.059	839.695	NM_000778	6223.492	13111.803	NM_006515	439.634
NM_002193	1277.632	1232.457	NM_001609	1306.367	1878.558	NM_005224	873.241
NM_001388	5643.775	6680.674	BE733234	593.111	788.406	NM_012144	4222.344
X76770	5983.626	4884.646	NM_020228	6405.619	7287.229	X65231	30534.131
AB037808	1992.711	1815.457	AK024685	2457.443	3087.16	NM_002908	887.118
NM_016038	4784.009	5146.766	NM_003676	13934.355	13715.191	AF205632	1360.872
Z36821	5966.333	5774.812	AF113007	2571.973	1554.605	NM_005378	10337.493

AF289485	5148.658	4298.424	NM_00068E	5290.084	5851.684	NM_002397	1296.035
AF130092	1451.024	1645.889	U39573	1785.242	2023.331	AF000672	333.354
NM_01609E	1639.412	4426.56	D82061	2987.741	3231.192	AK002195	1079.629
AF300612	60409.883	48172.879	AJ293009	2321.503	2982.332	AF086128	361.208
AB014557	1296.207	863.166	NM_000374	4557.6	5785.558	AK023831	869.977
NM_00557E	7137.692	3378.106	NM_00050E	12032.378	12200.465	AK022850	1257.984
NM_00365E	5852.977	8101.125	NM_00135E	30108.623	25102.77	NM_01649C	1559.422
NM_018457	16018.942	15344.313	NM_00169E	13052.121	10060.205	AK024341	223.605
NM_00295E	16042.24	11670.893	NM_00497E	5442.771	4927.954	AF038193	1932.482
NM_002187	1179.18	979.677	D87445	9375.029	6043.203	AL137498	1381.704
NM_01424E	5661.401	7833.652	NM_00023E	3358.807	2736.638	AK024289	742.047
NM_01485E	912.875	1258.899	NM_002247	717.017	605.656	S66168	5381.488
NM_001116	520.983	1390.901	NM_00498C	9276.565	10385.497	AF131837	152.517
BC035395	6533.089	7396.569	AK024865	570.698	745.524	NM_003851	12525.11
NM_00170E	10487.021	9373.168	NM_00148E	2199.853	1282.014	AK024150	2126.167
NM_02012E	6416.722	5334.74	NM_01897E	12374.557	11971.998	AF070536	1922.579
NM_01398E	13039.487	6812.393	NM_002591	12240.617	17400.447	AK022297	855.755
NM_00504E	1642.157	2516.35	NM_02021E	14309.965	6570.645	U79300	1233.796
NM_00388E	766.958	844.696	AK021860	1574.699	1583.692	AK025151	10131.08
NM_00463C	5386.241	8642.532	AB046816	1187.072	679.451	AK025550	1713.221
AK023001	7568.669	8194.264	AL137266	3732.553	2541.869	AF088076	8120.962
NM_01482E	8136.972	7625.67	NM_016457	1719.876	1045.163	AF086543	775.812
AF201947	854.275	636.308	NM_005057	1269.967	874.759	AB046797	823.115
U01147	4173.706	3206.35	AF143321	1240.252	606.604	AK002098	625.376
NM_00404C	11502.974	10287.633	AB046842	1785.418	1014.303	AF026526	901.122
NM_006116	2943.615	3289.678	NM_00485C	2743.966	1586.906	AK026207	1733.133
NM_00545E	5128.38	2617.1	NM_00282E	5263.776	2570.103	NM_020181	280.856
NM_003587	16265.893	15673.169	NM_01435E	1062.159	2084.751	AK024984	13742.521
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BF219403	17228.494	17184.412	NM_016247	3113.141	3435.81	AL110236	546.156
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AF178983	3929.199	4297.514	AW300857	9497.475	10304.278	AK023339	817.818
NM_001324	4859.97	4726.372	H85962	18396.076	26729.73	AF085981	768.703
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NM_00513E	27843.254	27891.82	AA864554	21161.662	3682.886	AF087970	946.869
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AK021750	5726.215	3112.229	U00482	1503.915	1029.709	U52050	551.215
NM_00362E	1711.13	2486.068	K01904	5378.252	12031.289	U73799	638.869
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AB032989	634.241	602.901	M57650	3951.678	3126.423	AF086148	1906.835
AB010099	19076.662	17654.768	NM_00521E	1873.083	2174.166	AK021942	7676.978
AB039920	7400.707	8413.319	NM_00641E	1065.654	1785.419	NM_014127	554.825
AB046782	3204.393	3313.074	AF035035	469.516	360.317	AL360187	909.599
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NM_00040E	3062.696	3072.122	L29147	10495.243	16988.643	AL080103	462.283
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AF298152	4242.876	3017.412	NM_014864	3628.207	2639.759	AF161337	695.479
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AK024707	2241.304	2129.376	NM_001658	51692.16	50943.586	AK023869	458.432
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NM_018942	4380.64	3589.984	NM_004227	901.008	1387.825	M11948	68966.891
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NM_007265	2283.428	3150.327	NM_015978	2332.717	2176.394	AK026366	16240.142
AK023639	5381.125	5568.419	NM_003810	2883.771	2289.833	AK024229	12214.403
AL137700	1109.374	1896.438	AB046842	813.737	1060.683	AK021467	1754.894
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NM_003083	3247.986	3290.236	NM_001394	8441.577	6151.83	AK022498	573.052
NM_006788	6576.911	6354.768	NM_018441	7671.083	6975.52	U84506	2054.132
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AK026367	33502.047	38887.41	NM_020228	5469.756	6817.201	NM_006828	655.372
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AL110170	17459.18	49990.68	AF113007	2252.636	1544.219	AK023760	1106.074
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NM_016048	4951.803	7373.393	NM_000502	7084.391	5864.93	AL390170	78.308
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AL117488	2560.2	2333.481	AF190900	3394.734	3918.001	NM_005298	152.25
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AF035288	733.377	788.235	AJ297349	1250.411	1568.335	Z70717	693.414
AL137645	8369.105	7608.673	NM_005828	5071.098	4042.082	AK024736	516.36
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AK022894	2509.604	2156.956	NM_006599	3366.276	3701.957	AF086476	781.132
AF131823	450.665	907.897	NM_004463	775.66	1023.436	NM_017660	1995.95
AK026324	9891.956	9430.39	U43586	651.873	854.702	AB011151	4251.995
AK025253	1023.618	1159.757	NM_006271	6561.28	7946.616	U92995	992.32
AK025004	3206.874	3931.587	NM_018647	1163.083	583.241	Z70769	385.788
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AF146798	2092.177	2246.272	NM_000721	32075.611	26851.789	CY3Cy5	5667.698
AK022049	554.763	403.079	NM_003933	2133.215	1967.467	X00588	592.052
AF086517	12823.56	9588.942	NM_005095	2939.262	2293.229	AI359037	742.423
AK025740	16756.555	14205.253	NM_003163	8336.445	7537.368	X15998	1279.47
AK000311	5003.429	5217.273	NM_019057	5664.536	6641.767	NM_001883	1563.766
AK025346	54460.574	46190.535	NM_002677	1635.391	1322.401	NM_004628	1230.806
AK022583	5715.908	4971.984	NM_016205	927.893	750.509	L31785	629.55
AF052121	2926.559	2794.149	NM_006367	45500.527	40647.758	H-M 69043	4322.83
AL359062	2287.48	2386.048	NM_006732	12412.473	10651.711	AF077374	792.562
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U17635	2445.228	2264.927	AK027102	3921.482	4345.977	SR4	16700.674
AL049930	714.004	728.206	AL109714	461.189	530.898	SR6	2021.473
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L23870	654.047	734.056	NM_014456	4241.7	2559.043	CY3Cy5	5137.288
D55644	958.824	538.034	NM_004740	6466.948	3632.231	NM_000612	1251.827
D16951	1017.526	1059.287	NM_003805	2030.869	1238.942	NM_004257	6371.147
L19362	1579.11	1297.562	NM_019886	3819.685	2787.606	NM_000683	1259.145
L33807	1762.787	2067.398	NM_003278	42098.297	38450.688	NM_005901	1882.758
AB007975	596.665	724.339	AK021957	25048.34	19112.68	NM_004248	761.069
AL049328	935.624	1167.737	NM_016623	4997.718	4583.236	NM_000959	383.514
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AK000910	2553.97	2529.659	NM_005504	1297.034	3457.455	NM_000435	1353.209
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AK000107	2714.248	2360.486	NM_000110	3120.431	2792.904	AB017169	561.19
AK000951	505.758	860.971	NM_016002	5051.839	8125.376	AL080170	893.315
AK024518	9351.415	10549.921	NM_014549	506.319	652.018	AB039903	1673.208
AK024586	709.864	564.469	NM_000531	928.079	1027.455	NM_000542	6705.652
AK025017	3157.889	3134.204	NM_017832	8840.027	6445.809	NM_006851	1244.63
AK024534	932.731	733.583	NM_001713	2745.838	2899.272	AK001560	304.164
AK024914	3465.809	4042.089	NM_015367	3532.952	3522.147	AB001328	1013.192
BC030949	3732.895	3305.358	NM_014498	4350.538	4250.654	NM_000948	53.883
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U17636	52139.922	49601.926	NM_001813	2794.171	927.788	AK022600	1006.333
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U52699	16031.405	14843.7	NM_007234	10974.257	5327.163	U61740	3684.792
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AK024378	932.976	1183.56	NM_017842	1622.78	903.094	NM_015071	1100.402
NM_014026	2175.429	3798.501	AB037809	1832.788	1891.439	AF027205	6526.678
D61703	10635.846	14231.71	AB011129	1076.25	1237.262	AF075012	1234.633
AF086198	13865.867	14727.462	NM_014391	2487.485	3454.097	NM_001570	1022.221
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AK024599	7709.667	5802.43	NM_001537	5218.859	4275.026	NM_000589	320.113
AK024928	535.083	353.466	NM_001352	1867.149	2181.552	NM_016546	5610.126
NM_014450	1690.506	1094.525	D15050	733.614	838.813	AF309653	1773.308
NM_017991	868.746	774.842	NM_006527	4882.615	6589.396	NM_002620	8449.771
L37198	3396.344	3132.186	NM_006627	3484.264	3599.72	S79267	1179.35
U67822	791.23	829.522	NM_007363	26171.148	27007.029	NM_003784	14728.858
AK021921	567.229	437.188	NM_003093	49138.57	49369.688	NM_000195	8766.024
AK025431	2358.931	1166.213	NM_014473	9204.91	12818.93	NM_005445	6487.873
AK023662	995.475	994.037	NM_003095	44993.715	46315.668	NM_014899	1220.744
AF086274	25801.371	23827.871	NM_016389	1588.077	1548.801	NM_003630	1270.686
AK023682	1428.566	1210.194	NM_002295	44438.43	46241.84	NM_000046	1244.046
AK024024	2250.453	1621.709	NM_001762	7073.475	7441.015	NM_003219	219.283
AF000991	957.997	754.594	NM_016306	16477.066	10644.004	NM_006709	1065.417
AK000685	13686.965	15403.047	NM_003755	1051.2	615.504	NM_004910	875.654
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U17624	456.698	593.298	U79273	1038.462	1363.263	NM_002461	8767.209
D16988	16710.648	11172.698	AK022050	1680.582	2058.296	NM_005771	3818.833
AK001959	4471.843	3859.515	NM_002512	42716.305	46712.484	NM_016032	5616.341
U36217	1377.393	1694.25	AL365411	1475.796	1323.177	NM_001687	5417.803
AL389880	1399.184	1586.651	NM_016066	2686.274	2731.425	AK026374	1274.736
AL157452	4829.56	3289.092	AF254082	16296.35	19966.459	NM_001169	1084.782
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AF062097	1234.452	1355.561	AK027045	1008.009	797.309	NM_000171	957.906
D17093	15495.671	15355.058	AF169796	1310.83	1749.842	AL354615	475.931
AK022784	816.924	611.917	AK001814	2514.45	1606.134	NM_013349	19253.604
AL117521	3497.26	3221.994	NM_007222	1450.151	1500.626	NM_003705	1503.079
AK021913	5367.494	4255.415	NM_003435	1799.108	1280.299	NM_006861	869.862
AL137489	12000.301	9964.919	NM_016291	2392.179	2136.664	NM_005829	987.753
AF009311	2646.283	2510.762	NM_005937	34596.387	31064.131	NM_000466	696.047
S73397	816.147	909.257	AK023259	2285.351	2458.391	NM_015908	8498.192
AK023939	537.329	326.749	AK001503	1694.459	2198.973	NM_000896	625.868
AL050219	588.641	525.133	AF085894	554.372	1191.838	AB040672	3395.714
AK024433	2869.059	2288.679	AK022880	1091.416	1660.47	NM_002192	1664.331
U82321	906.024	800.218	NM_003601	14642.754	13162.961	S94539	20491.117
AL050376	1197.207	818.396	AK001228	2295.329	3550.813	NM_006402	1354.231
AL359652	983.37	479.962	AF074987	2360.906	2994.728	NM_005785	1441.629
AK022423	1060.674	774.003	AK001058	7126.704	9442.49	NM_018248	1418.694
AF088021	1969.211	1498.036	AK026239	1629.699	1392.758	AK001695	7588.463
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AK000899	21120.68	13645.735	NM_020240	1373.908	860.669	NM_014397	3878.047
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H85962	27028.742	33169.262	AK023718	3918.151	3673.795	NM_006575	987.709
BG742446	1936.423	1856.223	AF075089	8413.038	8974.545	NM_013254	2191.404
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X66945	4182.321	2971.101	AK000803	1672.737	1696.528	AB046819	1821.273
AI160703	1217.093	875.344	AF085926	2197.854	3067.066	NM_006090	2093.267
X12830	21635.09	14038.049	AF085948	570.222	807.653	NM_002900	784.963
U00482	2485.612	2727.369	AL137307	2282.696	2092.753	NM_006851	934.638
Z80998	692.119	892.039	AL137468	4576.007	5364.725	AK001560	438.41
K01904	7257.769	19804.334	AL162007	21673.029	20804.213	AB001328	408.716
BE538886	1692.03	1345.449	AL390137	1891.78	3280.717	X00588	485.187
NM_002225	1848.846	927.904	AL137340	877.096	443.98	M76482	695.107
M57650	6695.458	6783.725	AL162045	1555.694	1271.722	X17519	127.734
M21302	1611.997	1712.88	X92185	980.774	755.385	NM_001883	1698.897
NM_016346	2547.292	2849.482	AK022437	14313.796	13400.001	NM_004625	1963.381
SR6	3071.456	2968.656	AB042410	934.309	535.696	L31785	552.026
SR8	11362.584	32043.473	AF086102	1273.109	1441.963	H-M 69043	3730.656
SR10	39358.391	14370.8	AF116682	19324.77	12417.048	U43901	274.342
CY3Cy5	11802.204	862.569	AL137259	3180.26	2067.11	M59828	2326.692
NM_001525	21854.924	20765.459	AL122107	3341.611	2376.398	NM_016134	744.596
NM_006055	4901.526	5270.955	AF075021	1176.665	507.353	AJ010482	833.617
NM_004296	1605.883	1792.991	AK025140	16857.162	5522.959	NM_005445	4511.322
NM_005048	1219.82	1076.029	AK026628	494.016	485.846	NM_014895	681.997
NM_005972	1272.051	1254.667	AK023394	2525.785	1681.837	NM_000046	532.444
NM_001060	2856.575	4074.42	AF090093	11150.679	10239.482	NM_006705	742.734
NM_018841	1425.358	1498.701	AF161340	2524.05	3033.354	NM_000612	1405.042
NM_005226	631.29	682.521	AF242771	1143.478	821.101	NM_004257	4929.127
AL133105	2566.051	3037.334	NM_018562	8184.652	8851.456	NM_000683	1642.932
AK022859	1531.12	1577.916	AF098666	499.956	456.9	NM_003625	705.923
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NM_014864	6772.026	7174.689	AK022065	1803.455	1795.481	NM_004248	1277.39
NM_003728	9249.081	9271.782	AK022221	2441.049	2577.789	NM_000955	229.433
NM_014352	4698.656	5952.338	AK022356	1345.686	1266.426	NM_001313	3041.682
NM_012481	1395.877	1648.389	AK021998	2581.296	2002.252	NM_004796	316.646
L09102	14250.98	14262.796	AK022126	1210.407	1064.997	NM_000435	1554.331
U68488	2224.177	1241.728	AK022383	666.713	724.828	NM_001842	9376.36
NM_016247	3608.174	3110.671	AK027041	1996.44	2839.545	AB017169	193.529
NM_012282	716.232	1081.793	AK022064	1157.646	1213.022	AL080170	961.074
NM_006710	877.241	715.203	NM_005355	32576.367	29734.68	AB039903	1288.563
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BG685310	1405.476	2288.532	AF035306	2833.033	3379.969	NM_014625	121.182
NM_018668	7519.494	6403.578	AK091662	787.351	859.288	NM_003705	1299.15
NM_004227	1158.135	1345.359	AB038318	532.931	760.316	NM_006861	472.611
NM_005282	3423.064	3170.148	NM_003954	938.579	1044.938	NM_005825	312.023
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AK024715	1357.18	1295.633	BC024308	7545.892	13152.617	NM_000589	564.49
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L29147	4226.251	4654.983	AF070574	593.106	790.226	S79267	780.896
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NM_000688	6431.306	7252.572	AL137712	1527.41	1904.33	NM_013254	987.207
U39573	1724.179	1508.012	AL137606	1240.292	1028.988	NM_000437	1258.506
D82061	2155.186	2330.073	L77599	27148.15	24877.428	AB046819	1219.577
AJ293009	2278.441	2445.646	AK021673	20453.412	13989.596	NM_006090	566.358
NM_000374	3013.909	2930.16	AB014543	1494.957	1629.943	NM_002900	1577.853
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NM_002247	783.673	1095.62	AK001101	3806.56	4270.74	AK026374	1509.792
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AK024536	947.26	807.973	U17631	1153.287	1062.562	AB032526	321.64
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NM_020216	8624.031	6562.802	NM_017931	2753.144	3305.214	AJ010482	1087.874
AK021860	1653.219	1402.585	AK022793	1497.872	1853.145	NM_000896	705.913
AB046816	935.425	1137.089	AJ227910	2052.766	2009.453	AB040672	2757.083
AL137266	2610.043	4304.935	AF001893	2239.573	2276.486	NM_002192	1029.542
NM_016457	1434.367	1050.142	X04236	13284.87	12359.535	NM_005491	2125.374
NM_005057	1407.203	1423.667	AK093746	23915.848	19553.313	NM_003869	1978.029
AF143321	661.529	665.212	D16875	1633.533	2137.786	X63417	3326.78
AB046842	1406.702	1681.983	AK027171	1704.935	1002.852	S94539	28529.672
NM_004850	2124.366	2045.908	AK021945	4283.97	2728.357	NM_006402	1385.074
NM_002822	3801.691	3650.02	L23545	1481.044	935.169	NM_005785	1381.961
BF306955	1445.567	1365.878	CY3Cy5	11195.832	1107.802	NM_018248	1560.242
NM_001394	11772.406	9666.651	U13022	1845.667	1256.565	AK001695	7075.462
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NM_001609	1663.328	1516.86	BG763477	10086.781	1716.636	NM_006252	879.16
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NM_006710	1242.364	566.784	X14390	1411.364	1271.305	NM_003607	630.304
NM_003323	10228.861	12105.49	AF038440	1071.898	1032.126	AL080170	1610.747
BG685310	1612.983	2222.364	M31158	879.415	1388.502	AB039903	989.059
H85962	27782.832	38980.293	H00742	2757.001	2835.58	NM_000542	5899.88
BG742446	1486.813	1970.728	D42108	2042.073	2956.844	NM_006851	804.193
AA864554	45809.379	7807.973	BG700922	1121.599	1632.82	H99588	1805.328
X66945	4216.725	3066.012	AI366068	16625.898	29216.295	X00588	984.287
AI160703	996.936	895.025	N57553	401.734	989.499	AI359037	840.758
X12830	19081.707	12240.489	AF080158	3083.053	2931.776	J04513	568.519
U00482	1886.095	2279.558	SR5	3538.389	4509.598	X15998	2771.038
Z80998	621.225	581.155	SR7	3510.198	31888.787	NM_001883	2524.874
K01904	6466.631	20195.561	SR9	12930.77	3058.197	NM_004628	1454.565
BE538886	2012.076	1745.71	CY3Cy5	14761.507	1882.552	L31785	766.331
NM_002228	2066.498	942.091	M33197	65682.078	66707.406	H-M 69043	5670.876
M57650	9775.428	10010.027	NM_007024	9630.672	5836.203	AF077374	747.415
BC023978	703.691	871.387	NM_013231	3473.958	3371.034	U43901	287.47
M21302	3090.08	3653.52	NM_012106	3579.496	2901.333	M59828	1504.724
NM_016346	4803.164	4536.606	NM_006254	4290.872	4044.231	AF309653	815.718
AK024865	942.834	714.103	X95425	2171.956	2118.661	NM_002620	4310.567
NM_007210	756.966	587.39	NM_004422	2002.738	2027.949	S79267	665.523
NM_014942	716.251	682.497	NM_016562	1000.298	1085.457	NM_001816	499.394
NM_018360	2489.181	3167.977	M33197	65559.703	70399.32	NM_003784	6936.03
AL365415	971.704	1103.479	NM_004895	11601.246	12866.79	NM_000195	8059.394
NM_001525	20193.158	21928.777	U59748	1570.996	2759.5	NM_005445	3245.068
NM_006055	4367.649	5372.238	L32537	1179.242	1378.078	NM_014895	806.489
NM_004296	1106.748	1454.325	NM_014303	26764.822	26053.596	NM_000046	948.397
NM_005048	869.907	1064.183	NM_014863	612.558	875.589	NM_003215	671.763
NM_005972	992.401	1236.738	NM_003118	9921.363	7676.949	NM_006705	1561.847
NM_001060	3052.773	3292.362	L02922	16344.53	22573.742	NM_000612	3536.901
NM_018841	1035.147	1384.705	NM_001797	2601.488	4465.736	NM_004257	8322.909
NM_005226	505.643	752.534	NM_003154	3921.633	4299.536	NM_000683	2249.893
AL133105	2395.042	3270.11	NM_004235	1241.906	1540.996	NM_003625	1064.666
AK022859	1485.343	1651.427	AK023459	1946.585	3638.513	NM_005901	3351.76
NM_000214	547.083	567.885	BI762154	1242.593	1193.386	NM_004248	1617.946
NM_003728	10046.136	10776.174	NM_012135	3758.91	3271.284	NM_001313	2862.358
NM_014352	5917.245	7363.972	AF121856	2689.581	2091.904	NM_004796	203.639
NM_012481	2360.292	2644.575	NM_006421	2926.055	2217.282	NM_000435	788.18
L09102	25026.225	28230.109	NM_017457	16140.858	16169.224	NM_001842	4977.309
U68488	2378.043	1589.938	NM_003765	10101.268	6897.862	NM_003455	6738.899
NM_000675	1022.238	547.622	NM_018202	13244.468	12126.994	NM_000171	174.597
NM_016247	5834.848	4504.245	AB023197	3928.876	4219.958	AL354615	336.31
NM_003224	2021.786	1985.786	NM_022173	5799.107	6910.098	NM_013345	15455.496
NM_006827	19023.602	20308.494	AB040970	3874.216	3342.686	NM_003705	614.308
AK021761	11076.052	8659.067	NM_018330	3590.863	3329.936	NM_006861	612.317
AK024536	1413.131	1400.092	AB023222	996.436	930.308	NM_000466	477.04
NM_018668	6363.666	6374.895	M33197	65458.852	63917.66	NM_015908	5788.605
NM_004227	995.427	1140.124	U50342	3027.682	3197.717	AK022600	1734.206
NM_005282	2902.333	3180.851	NM_000295	1308.329	1634.638	AK023142	653.751
NM_001736	975.828	1301.979	AF103795	734.238	978.626	U61740	5669.854
AB028949	1184.711	2240.037	NM_006215	761.332	866.951	NM_006405	56206.523
AL137580	1019.21	975.91	U80018	740.936	616.635	AB049054	2459.843
NM_004101	1259.731	958.52	NM_000717	1740.519	1344.858	NM_015071	1390.349
NM_002995	40503.785	41673.898	M33197	64867.254	64540.418	NM_013227	518.103

NM_015978	2763.116	2543.663	NM_004845	2851.938	2527.587	Z83803	767.805
NM_003810	4664.875	3297.985	NM_007107	6961.201	9327.974	AF027205	6641.644
NM_004908	766.799	650.715	NM_000047	10350.877	13539.289	AF075012	1686.471
NM_014443	3258.48	2990.596	M68874	2872.085	1840.504	NM_001570	1037.005
NM_005212	3982.876	3654.901	NM_006319	4929.924	3274.556	NM_015658	292.429
NM_006419	985.919	1844.524	NM_018226	5011.312	5865.361	NM_000589	524.806
AB020676	742.987	937.191	Z36813	4463.092	7127.361	NM_016546	4201.195
AK024715	1317.613	1000.957	NM_006660	6465.192	7503.425	NM_017886	337.979
BF306955	1697.002	1539.589	NM_001486	1262.489	1525.905	NM_006252	954.364
NM_001394	13679.913	11417.909	NM_004727	1289.007	1504.741	NM_014397	2252.593
NM_000778	9188.519	13678.012	NM_000559	674.579	505.433	AB023182	734.714
NM_001609	1485.854	1412.548	NM_006685	56566.902	62754.527	NM_003607	620.414
BE733234	842.428	875.253	M33197	9934.178	9780.255	NM_006575	488.114
NM_020228	3785.95	3892.126	NM_004045	9614.189	8016.23	NM_013254	1684.639
AK024685	1495.111	2267.329	NM_001891	4404.037	3783.755	AB046819	2572.003
NM_003676	13389.52	13696.613	NM_001440	24138.326	14771.396	NM_006090	1748.386
AF113007	3054.026	1746.96	NM_016618	1666.158	1390.578	NM_002900	2793.615
NM_000688	5912.016	7622.693	AB014568	22419.955	17750.527	NM_004910	1359.382
U39573	1695.115	1757.479	NM_012249	2397.104	2644.156	AB013452	777.461
D82061	1829.279	2279.019	AK022546	7659.153	7079.802	M93107	3874.745
AJ293009	2245.612	2002.975	NM_014067	10126.932	9676.086	BC001479	5806.609
NM_000374	3057.118	2537.221	NM_002914	4394.301	3698.205	NM_002461	12340.617
NM_000502	7033.405	6350.873	NM_020385	1687.37	2258.162	NM_005771	8214.276
NM_001359	27669.717	20404.961	NM_014877	439.019	497.182	AB032986	16026.635
NM_001696	15200.03	11422.946	NM_006541	1562.808	1524.724	NM_016032	9406.628
NM_004975	4122.052	2847.817	M33197	64320.484	64651.512	NM_014324	53291.668
NM_002245	958.704	155.56	NM_005705	10706.464	10130.313	NM_001687	4774.076
D87445	10168.344	9732.301	NM_004328	1037.478	2741.98	AK026374	1270.499
NM_000238	4589.77	4945.353	NM_004581	3988.216	5251.963	NM_001169	864.463
NM_002247	744.737	1259.91	NM_006817	23475.037	19865.779	AK024648	6585.627
NM_004980	12077.474	12534.254	NM_007108	9697.857	10619.16	AB037761	899.117
NM_016346	4882.273	4876.353	NM_015921	40079.633	42957.867	NM_014008	17416.473
AK024865	976.448	605.243	AB040900	10474.58	12582.021	NM_014731	2451.74
NM_007210	757.925	585.787	NM_001482	1185.485	1867.126	AF035191	2565.155
NM_001483	2924.007	2986.527	NM_001797	2125.292	2032.648	NM_004058	708.291
NM_018973	9853.392	17727.984	NM_003154	3201.923	2158.216	NM_004527	669.655
NM_002591	8155.218	10842.761	NM_004235	1022.529	797.708	AK026717	703.135
AL049334	446.851	619.789	AK023459	2232.887	2160.609	AJ010482	491.148
NM_020216	7577.083	6218.7	BI762154	876.141	541.03	NM_000896	481.398
AK021860	1979.279	1481.592	U13022	1763.196	1042.322	AB040672	2838.687
AB046816	921.507	1060.615	R23251	19703.572	18284.795	NM_002192	2482.208
AL137266	3065.864	3422.004	BG763477	10454.426	1364.049	NM_005491	3533.222
NM_016457	1442.84	1114.539	AA702640	2712.143	2352.673	NM_003869	3373.43
NM_005057	1480.157	1307.802	T68583	4615.292	4559.27	X63417	2191.524
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AB046842	1637.876	1354.251	AF038440	1243.565	1309.892	NM_005785	1408.275
NM_004850	2102.021	2196.733	M31158	952.103	1993.339	NM_018248	1875.754
NM_002822	3870.54	3629.271	H00742	2652.325	2670.179	AK001695	8578.659
NM_014352	6793.897	8931.389	D42108	1969.535	2959.287	AB040898	416.91
NM_012481	2095.317	2305.235	BG700922	942.264	1022.772	AB031547	1405.241
L09102	29441.104	33062.891	AI366068	15835.167	24671.807	NM_003970	361.927
U68488	2594.764	1493.035	N57553	588.379	876.972	AK022496	218.97
NM_000675	1412.451	899.859	AF080158	2747.57	2476.124	AB042636	392.134

NM_016247	5576.093	5319.343	BM664556	2000.433	1771.392	NM_002883	561.441
NM_012282	836.693	949.633	M33197	64697.602	68225.688	NM_01615C	3325.49
NM_00671C	1178.935	815.13	NM_000295	1295.921	1061.599	U57058	882.16
NM_003323	8961.102	12269.949	AF103795	1194.737	784.323	AL137452	855.585
BG685310	1828.75	2719.49	NM_006215	907.332	519.769	NM_004312	23731.092
AW300857	22783.455	35152.906	M33197	65301.555	66174.617	NM_001347	2614.167
H85962	23643.021	37986.602	NM_007024	10689.698	6464.147	AK024549	21284.111
BG742446	1689.151	2108.445	NM_013231	3995.363	4027.765	NM_006338	7574.288
AA864554	42321.918	8075.88	NM_012106	4070.492	3666.584	NM_007164	7249.774
X66945	4134.422	3176.826	X95425	3211.882	3969.138	NM_000261	325.361
AI160703	1159.752	1081.214	NM_004422	2384.732	3353.804	NM_00257C	725.521
X12830	20816.666	12467.96	NM_016562	1571.681	1558.612	NM_003183	1057.22
U00482	2264.696	2026.811	M33197	69259.719	63297.523	NM_003585	517.647
Z80998	587.645	709.538	AY009399	6800.847	10133.442	NM_019851	2604.855
K01904	6583.703	18011.074	NM_004895	12801.919	11868.667	NM_003238	928.491
BE538886	1930.955	1800.39	U59748	1569.719	2553.625	NM_001363	626.131
NM_002228	1867.633	978.839	L32537	1016.453	759.627	NM_005706	792.328
M57650	11387.105	11128.204	NM_014303	28878.84	31523.004	NM_001261	1693.287
BC023978	742.547	882.183	AF130062	1665.357	1823.543	NM_007219	2100.457
M21302	2799.864	3198.778	NM_003118	3697.227	2846.07	AK026854	1066.686
NM_005212	4926.17	5871.768	L02922	3633.182	5891.275	NM_002506	1059.939
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AF035035	760.921	438.426	NM_001891	3832.223	2088.666	NM_006366	8601.557
AB020676	877.613	1297.264	NM_012139	6630.816	6610.35	AK027013	12646.937
AK024715	1358.751	1565.824	AF121856	3008.951	2958.792	NM_001344	13034.245
NM_014942	2315.937	1981.361	NM_006421	3621.566	3243.331	NM_018294	2019.428
NM_01836C	2309.915	2839.583	NM_017457	16414.168	21815.764	AL389934	3662.462
AK022489	591.608	505.402	NM_003765	11531.555	11679.7	AB006746	525.914
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L29147	24822.295	36701.805	NM_018202	10419.189	8134.595	AB023233	537.75
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NM_006055	5289.885	7526.635	NM_022173	5591.535	6496.923	NM_004369	1246.923
NM_004296	1293.22	1759.125	AB040970	3112.793	3793.574	NM_01813C	570.324
NM_005048	997.146	945.57	NM_01833C	5091.229	5401.591	AB006630	61.778
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NM_00106C	2979.64	3622.019	U50342	756.677	901.452	NM_001224	3144.581
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AL133105	2535.881	2627.087	NM_001482	1429.036	1206.93	AF130060	22299.375
AK022859	1343.366	1190.944	U80018	1125.416	855.006	NM_000177	2619.879
NM_000214	901.393	781.846	NM_000717	2604.173	2021.839	NM_003387	7271.604
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NM_004975	5481.298	3946.983	NM_004845	3929.439	4338.452	NM_005507	13638.18
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NM_003224	1825.668	2105.521	Z36813	4607.557	5928.515	NM_003205	751.371
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AK021761	11329.964	8916.466	NM_006685	39957.473	49928.504	AK026231	370.373

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NM_018668	7861.761	8064.645	BM664556	1922.051	1067.543	NM_020143	1625.434
NM_004227	1209.732	1585.102	M33197	42965.961	37997.516	NM_012469	1344.378
NM_005282	3140.893	3694.153	NM_016545	1659.962	1440.652	NM_005131	888.451
NM_001736	1017.752	1202.192	NM_001440	25309.449	16335.739	NM_007056	524.055
AB028949	1122.129	2076.784	NM_001201	874.034	858.433	AF083383	558.746
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NM_004101	1363.898	933.172	AB014568	29711.301	28273.951	NM_004890	48373.609
NM_002995	42634.535	43962.324	NM_012249	3452.548	4637.698	AK023181	1224.637
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NM_003810	4406.635	3067.687	NM_014067	11761.023	11806.34	NM_005051	13675.374
NM_004908	634.68	764.073	NM_002914	4147.782	3176.721	AF264627	15191.63
NM_014443	3882.045	3471.288	NM_020385	1418.305	1551.375	NM_018142	238.91
NM_016457	2028.243	1113.402	NM_006541	1455.701	1212.728	AL109695	4327.904
NM_005057	1304.144	1405.397	M33197	65608.773	67646.789	NM_002168	468.923
AF143321	976.759	946.826	NM_005705	8496.466	7995.747	NM_004453	1037.71
AB046842	1878.444	1725.414	NM_004328	672.125	1697.333	NM_016229	2153.557
NM_004850	2073.169	2015.582	NM_004581	2353.369	2427.848	NM_018244	544.323
NM_002822	4493.592	4292.118	NM_006817	17575.492	12737.354	NM_002492	25232.543
BF306955	2008.427	1898.561	NM_007108	7067.47	9796.944	NM_005642	4218.964
NM_001394	15310.387	14773.285	M33197	61627.867	61471.918	NM_018105	1034.204
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AF113007	2973.788	1778.124	U13022	2142.985	1410.894	AB040971	870.537
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U39573	1461.32	1533.836	AA702640	2612.495	2747.04	AK024254	535.022
D82061	2629.624	2552.028	T68583	2837.484	2920.84	NM_018456	242.968
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NM_000374	3064.815	2811.041	X14390	984.01	659.468	AL137304	1601.147
NM_000502	6546.836	5912.333	M31158	637.599	1126.336	NM_018279	1085.184
NM_001359	28057.906	20911.896	H00742	2259.104	2200.159	AK026883	1118.267
NM_005175	36504.742	42501.383	D42108	930.847	1631.541	NM_014350	5703.176
NM_001696	16245.384	12777.916	AI366068	11820.465	16655.584	U00925	2871.905
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NM_020404	10179.86	10121.163	NM_018330	4230.842	2521.224	AF086235	1185.627
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NM_017425	1122.07	1195.8	U50342	3436.786	2418.414	AK025053	675.945
AB007922	991.691	826.774	NM_000295	1672.517	806.698	AK025975	1595.441
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NM_003746	14322.043	31816.605	NM_013231	3723.644	7003.293	AL109788	813.159
NM_002910	31300.822	34138.059	NM_012106	3149.023	3647.968	NM_014952	60477.117
AC096970	17691.605	22309.367	NM_006254	3482.959	3704.384	AL137566	710.561
AK024865	1032.311	1001.345	NM_004422	1959.386	1889.111	AF087962	2664.818
NM_007210	1095.538	717.152	NM_016562	979.343	1066.992	AL050197	1517.919
NM_001483	3237.019	3476.751	M33197	44387.402	35588.324	AF085870	3223.793
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NM_020216	7399.889	6174.399	L32537	1454.521	2426.355	AL117656	1204.48

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AB046816	1123.542	967.356	NM_006660	7634.058	5189.143	NM_014819	5663.172
AL137266	3413.367	4600.779	NM_000559	737.199	962.61	AF086040	696.084
U95031	576.957	543.021	NM_006685	57687.816	50448.535	AB032988	672.047
NM_014288	2034.291	5439.129	M33197	15593.984	10060.55	AK023559	2996.076
AF035300	923.275	911.955	NM_004045	13039.035	7566.14	AL049233	4562.774
NM_017703	8128.896	7520.396	NM_001891	4675.919	3375.452	NM_017696	2372.175
NM_015320	1946.684	1893.973	NM_012139	5034.776	5759.17	AL050166	3476.181
NM_014726	19184.09	14439.739	AF121856	2155.356	2008.582	AK026705	1289.769
AJ297349	3488.602	5527.909	NM_006421	2984.071	2271.549	NM_003602	573.281
NM_005828	7096.389	8749.821	NM_017457	14613.088	15588.605	AF009258	3723.659
NM_001619	2413.963	2518.59	NM_003765	7281.729	5778.817	AF009305	1307.227
NM_006599	2269.311	2233.993	NM_018202	5549.938	4187.659	NM_006193	459.735
NM_004463	611.385	896.611	AB023197	1549.762	1317.709	AF009270	1068.067
U43586	774.786	832.004	NM_022173	4554.073	7649.585	AF009318	956.431
NM_006271	8183.848	8007.44	NM_004328	1185.881	2123.947	AF056421	494.743
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NM_003026	672.505	698.554	NM_006817	31188.531	21594.145	AK001906	1799.989
NM_003933	2074.388	1493.635	NM_007108	8490.756	6649.675	AK021528	932.195
NM_018640	657.484	882.622	NM_015921	32915.301	27456.115	AK021746	8643.633
NM_005095	3945.566	4261.766	AB040900	12329.18	12814.278	AK001136	1820.899
NM_000055	627.772	544.109	NM_001482	1483.825	1783.923	AK021617	482.822
NM_003163	7452.136	6500.505	U80018	1105.896	1277.161	AK021810	1183.59
NM_019057	3302.765	3177.449	NM_000717	1679.641	1588.995	AK025190	137.817
NM_002677	1274.829	1031.544	M33197	49024.16	45859.152	AK025214	981.987
NM_016205	2200.857	2082.836	NM_004845	2549.684	2896.171	AK025846	3011.957
NM_005759	1547.53	1282.812	NM_007107	4819.696	6484.308	AK026805	3068.122
AF149724	1496.705	1545.307	NM_000047	9399.679	12607.876	AL389983	610.411
BC020745	1108.235	1016.263	M68874	2454.825	2004.117	AJ008159	438.934
NM_006367	65996.766	55845.656	NM_006319	3539.193	3941.83	AK000995	397.063
NM_006732	44677.488	37935.219	NM_018226	4024.129	4901.569	U00959	848.806
NM_004354	3034.936	2328.703	Z36813	2887.428	4971.264	NM_014578	6147.527
NM_004661	2300.125	3067.052	AB018327	1534.526	1359.641	AF147306	1182.659
NM_001610	2632.957	2361.007	AF303889	1347.075	511.525	AF086267	3013.814
NM_001241	1484.851	1488.214	M33197	46960.117	45549.594	X74606	350.817
AF217504	2450.291	2437.848	AK022649	2749.279	2251.62	NM_012183	2287.618
AK027102	7816.75	7782.947	NM_016507	7256.288	6482.569	AK001938	192.809
AL109714	648.231	746.146	NM_002024	6180.58	4943.378	NM_018225	8487.575
NM_004632	2406.286	3596.91	NM_002743	4151.882	6134.571	AK025534	669.464
NM_017919	4566.261	4007.352	AF173358	19992.941	15331.678	AK022577	183.298
NM_014456	6024.602	5218.916	NM_016366	3407.226	4984.875	AF091526	1171.818
NM_004740	7907.677	5194.35	M33197	44917.129	42753.203	AK022170	564.577
NM_019886	5156.958	4584.473	NM_016545	1591.086	1834.047	M60749	380.427
NM_016623	9415.704	7556.008	NM_001440	16389.699	15259.388	X79986	528.013
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NM_004771	1068.884	1459.946	AB014568	27504.68	23299.729	X01448	444.296
AL365514	1259.505	1321.564	NM_012249	2165.822	3320.013	NM_016503	2528.36
NM_018299	1829.795	1917.728	AK022546	5147.07	4983.404	AK056351	18449.248
NM_002104	1082.36	1453.127	NM_014067	6204.08	6746.686	NM_014690	1794.858
NM_005504	4635.809	7457.58	NM_002914	3141.483	3484.661	AF086490	299.307
AF234654	1894.033	1999.07	NM_020385	1171.53	1923.267	AF131738	18609.145
NM_000110	6464.387	5854.564	NM_014877	1151.425	1897.26	AK021666	2406.053
NM_016002	28185.848	29152.723	NM_006197	4547.914	2447.824	AK024081	468.689

NM_014549	1646.512	1381.898	M29273	4029.362	2617.311	AK024825	812.068
NM_000531	670.866	531.873	M33197	57211.957	50589.418	AF086317	1897.054
NM_017832	6889.411	8367.533	NM_004854	6965.604	6616.564	U16850	2278.615
NM_001713	2144.946	2237.402	AJ245418	11864.597	10030.177	AL390178	2743.876
NM_015367	6473.015	5891.827	NM_006377	3546.679	3166.114	Z36806	505.697
NM_014498	4775.834	4044.578	NM_002436	2639.614	3184.625	NM_005368	672.42
NM_002375	9459.337	10455.833	NM_018362	3110.869	3052.382	NM_018618	795.017
NM_000988	67092.766	57502.309	M33197	46330.008	45639.289	AJ008121	11048.535
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AB037809	2007.303	1498.825	AL137543	2937.021	2644.153	NM_005830	3952.528
AB011129	1454.697	1209.462	NM_004444	10591.253	13028.954	AL389876	142.376
NM_014391	4589.282	4765.803	NM_001957	1874.583	1307.892	AK022120	1590.131
NM_004270	2673.346	1884.338	AK024533	19142.916	29611.494	Z70762	185.122
NM_012082	668.229	692.769	NM_002736	8438.046	6606.715	BF037206	882.909
NM_001537	4475.242	3879.542	NM_002285	3649.561	1435.702	AK021474	18613.855
U80743	1491.965	1846.836	NM_006694	8836.132	7568.032	AK023642	374.77
NM_001352	4212.268	4230.405	NM_003087	4258.832	3500.09	U52827	1999.891
D15050	1096.925	1027.864	NM_001630	3745.835	4300.213	AL049466	5598.899
NM_006527	3859.401	5860.494	M33197	51228.348	47431.75	AB037802	953.091
NM_006627	3594.939	3224.286	AF305081	2829.278	2365.177	U17623	136.545
NM_007363	21687.525	24603.291	NM_004712	6672.867	7675.151	AL137450	3205.838
NM_003093	35482.602	45374.742	AF118078	882.664	738.506	AK023058	1821.362
U05589	990.734	935.967	AL157428	1156.865	755.987	NM_012064	5127.892
NM_014473	6434.331	8721.918	M33197	41728.68	42350.418	AK001460	1469.853
NM_003095	53090.887	53521.199	NM_005858	5042.6	3989.056	AK092508	2683.596
NM_016388	1772.937	1818.162	AK025163	2044.622	1416.887	AK027111	34286.012
NM_002295	60833.734	55935.379	NM_014931	1210.648	1807.322	NM_003518	2958.477
NM_003133	23319.602	24023.689	NM_014487	1372.934	1931.411		
NM_001762	10187.225	12320.112	NM_018070	2286.527	3311.785		
NM_016306	16119.552	18299.412	NM_002484	3420.855	4884.356		
NM_003755	1229.44	1217.682	AL162052	789.385	1239.608		
NM_013238	6628.551	7167.101	AK025941	1242.432	2149.044		
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NM_003314	6227.404	8206.029	NM_015914	807.889	710.648		
AL355730	648.117	851.591	AF059531	8565.195	4842.596		
U79273	1863.955	1707.978	NM_002707	10576.34	7422.547		
AK022050	4978	3765.316	AK026884	11944.192	10255.438		
NM_002512	56837.461	51642.426	S82198	2510.942	2224.635		
NM_001246	573.917	590.048	NM_002594	2688.493	3440.789		
AL365411	3279.953	4195.743	NM_031407	2408.735	2215.571		
NM_016066	3247.372	4161.175	M33197	59586.434	59832.883		
NM_001249	961.523	1028.204	AK000410	30311.768	41029.719		
AK024677	865.162	1176.34	NM_020193	1302.152	1296.551		
NM_000036	1129.634	1909.176	NM_005619	2148.577	2225.619		
AF254082	23254.777	24698.725	D87440	1757.247	1985.917		
AF205718	6131.714	7003.091	M33197	46840.313	49543.074		
NM_003420	752.488	852.866	NM_016260	751.418	558.937		
AY004252	1030.438	990.454	NM_002895	2686.515	2084.784		
NM_006261	1991.605	1787.809	NM_013351	44691.887	33613.254		
AK027045	1342.863	1125.267	NM_012340	8175.646	8598.756		
AF169796	1691.043	1949.759	NM_006022	1609.904	1779.622		
AK001814	4788.225	4559.717	AK025110	2596.097	2040.194		

NM_007222	1744.435	2430.113	X52339	53325.875	42279.875
NM_003435	2669.068	3248.159	M33197	59983.281	59273.074
NM_016291	3858.206	3610.425	AB046830	4558.523	2514.699
NM_005937	48553.23	53846.695	NM_007122	3852.199	2585.708
AK023259	1602.83	2072.956	NM_001488	771.849	693.587
AK001503	1637.844	1591.619	NM_016202	12636.178	10017.406
AK022880	2447.471	2339.964	NM_012476	1905.433	1286.192
NM_003601	9413.354	12283.847	NM_016604	934.032	441.875
AF086375	217.302	563.341	M33197	39655.836	38141.637
AK001228	3853.308	5002.807	NM_006276	2113.44	2121.452
AK026778	1910.472	1852.023	NM_003407	3781.746	4489.559
AF074987	3406.98	3582.978	NM_007209	41366.762	44450.121
AK001058	24392.213	20953.057	NM_003729	1646.255	3523.374
AK026239	1820.566	1570.68	L05096	8837.79	9528.237
AF086283	987.986	883.175	BC015899	2028.454	3821.717
AF088047	680.404	763.573	NM_017986	19793.475	22407.516
AF086281	1509.244	1082.376	AK023629	1051.855	1133.157
AF086372	820.603	994.295	AK024846	2118.277	3176.43
AF086393	878.463	1748.143	AK001451	5379.213	5328.696
AF086453	693.055	811.471	M33197	49437.133	51900.957
AF070621	7385.217	6903.344	NM_007180	2050.754	3286.149
NM_020240	2077.862	2491.548	NM_005609	1112.125	1409.156
AK023678	26557.971	9391.723	NM_005476	6084.544	10262.14
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AK023718	3854.174	3849.389	AK023902	1889.839	2286.253
AF075089	4451.098	3799.273	AB011173	3163.199	4183.31
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AF085926	12228.615	10704.673	AK097041	2624.566	2945.177
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AL137307	3302.944	3474.316	NM_004497	460.659	303.176
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AL137340	1149.716	1075.012	AK023472	14882.224	12092.689
AL137542	867.68	699.08	AK021796	828.582	839.891
AL162045	1381.552	1171.702	AL109729	731.124	685.393
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AK022437	13254.598	12737.233	M33197	59841.473	60895.965
AF086102	759.423	1251.906	S79912	41399.105	54857.926
AF116682	18874.971	20265.359	AL110283	1475.981	1202.049
AL137259	3007.042	2491.662	AK026892	5596.032	3607.536
AL122107	5464.917	4481.671	S83275	32884.625	41399.852
AF075021	933.819	801.167	AL117427	7711.396	11997.955
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AF161340	4969.903	4384.729	AL359586	1483.249	1458.395
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AK022221	5879.459	5362.273	AK022198	1029.167	1066.977
AK022356	1692.243	1286.222	M33197	63655.223	60225.074
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AK022256	1204.501	925.354	AK023457	4271.935	1433.532
AK022383	1861.146	1540.928	AK025089	6450.685	4354.405
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NM_005355	24967.025	21686.279	AF085996	4588.521	4880.27
AK000937	1036.048	1193.332	AK001279	3350.824	2348.248
AF035306	2547.28	2572.684	AF086407	1360.662	1193.107
AK091662	807.133	861.872	AF085949	981.304	843.449
NM_003954	2325.197	1717.492	AK001567	1926.011	1843.242
NM_016348	1615.105	1389.103	AL109707	1108.784	813.637
AK023877	908.574	651.528	M33197	48840.523	41039.41
AK023640	641.558	393.982	U52839	1274.239	1071.574
AK024213	23923.039	24597.234	U58667	1207.754	1385.876
AK025093	811.567	622.254	M33197	55467.379	57090.676
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AK024153	1528.78	1385.884	NM_013391	1483.369	841.204
Y10516	4576.893	4489.602	M33197	60735.336	57339.477
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AF015039	4335.774	6014.769	AL389981	1417.054	1003.335
U50528	1716.474	1443.885	AK024336	2564.897	1852.757
AB020632	1706.093	2121.938	AK023862	811.864	985.991
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NM_005222	6833.154	4704.018	AK021628	1516.058	1343.036
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NM_000538	2757.693	3346.797	NM_018603	1041.208	1003.601
AK001838	66163.953	53186.715	AK022118	1909.6	924.962
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AF086292	5061.602	4504.032	AK023635	690.656	780.467
AK023769	893.915	533.825	AK022431	1221.975	1503.544
AK024342	15632.055	15003.579	AK023305	58796.086	57891.891
AL137712	5506.478	5110.129	AK023763	5065.526	7951.22
AL137606	616.362	552.552	AK023967	625.591	1562.257
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AB014543	1363.006	1782.733	AL050374	3512.754	3292.099
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NM_013938	14241.68	12190.657	AF116655	3751.982	4155.057
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AB018319	2091.763	2474.073	Y11162	1150.612	1312.892
AK001101	3823.87	2785.128	M33197	59879.281	56890.75
BM973473	1506.511	1529.174	AF070584	1961.435	1786.756
AK021637	1537.691	1334.046	AF075006	751.703	562.248
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U17631	1885.143	2005.259	AK000903	31993.822	24140.627
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AF001893	3015.381	1592.049	AJ002788	2246.178	2748.698
X04236	15590.51	15065.023	U84527	490.336	735.409
AK093746	19639.748	15774.76	M33197	61166.063	64433.074
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AK027171	1606.282	1302.995	AF075050	872.022	993.178
AK021945	3219.069	3334.278	AK024842	1782.667	1789.868
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CY3Cy5	15748.012	1126.465	M33197	60410.883	65182.469
U13022	1943.862	1756.303	D17203	50643.477	56014.711
R23251	12317.798	22146.695	NM_006495	3892.49	5651.585
BG763477	22819.486	1824.411	AK022101	692.488	991.78
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X14390	1408.867	1881.118	AL442080	839.431	956.999
AF038440	1270.423	1096.234	AY007143	10845.652	19975.148
M31158	968.667	1521.828	L15557	1633.566	2347.476
H00742	3866.195	3971.947	M33197	62519.035	60010.305
D42108	2801.811	3166.533	NM_001563	14695.783	11229.087
BG700922	1352.467	1251.197	NM_000266	1680.153	1289.956
AI366068	7944.35	26998.012	X89666	5119.041	4474.083
N57553	1269.584	1507.458	NM_017429	555.318	486.865
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SR5	5904.499	5970.424	NM_000896	878.274	1139.294
SR7	7982.34	47066.789	M33197	59825.309	61030.254
SR9	36035.617	6185.776	AK024448	5022.795	4472.749
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M33197	68281.844	69710.711	Z11801	2230.285	2704.95
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NM_013231	3918.992	4066.624	S68954	2213.258	7550.614
NM_012106	4839.524	4548.495	S81335	3476.009	3856.824
NM_006254	8410.49	7410.393	AF052109	2014.951	3046.868
X95425	3246.185	3096.794	M33197	27965.451	32962.156
NM_004422	2633.294	3418.725	NM_003353	12926.372	15026.928
NM_016562	2232.473	2570.706	X82127	11143.488	13173.575
M33197	56270.906	59882.82	AL122044	662.166	1312.949
U59748	1655.498	2359.249	NM_018296	1136.537	1204.82
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NM_004235	1370.01	1276.266	AA872397	3902.392	5373.719
AK023459	2669.327	3579.787	AA709414	4262.899	2248.575
NM_012135	5185.766	6283.114	D12676	2304.087	1738.959
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NM_017457	19997.215	19975.871	NM_004295	13991.183	18781.674
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NM_005868	541.634	958.739	U75898	1813.185	2108.702
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NM_022173	7305.838	7574.153	M59815	947.327	787.854
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AB023222	1788.56	2171.833	SR2	55713.188	61563.852
M33197	54167.578	59492.313	SR4	12947.596	12729.48
U50342	4117.753	3457.544	SR6	1825.682	1893.373
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AF103795	1106.97	1293.89	CY3Cy5	8962.729	638.438
NM_006215	1106.49	1209.6	NM_001203	1216.025	1026.811
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NM_000717	2587.341	2100.648	NM_006733	972.483	1078.92
M33197	66478.914	62449.711	NM_014047	11686.804	8194.156
NM_004845	2551.777	2295.682	AK022901	1825.453	1694.553
NM_007107	6793.363	10943.879	M33197	62143.227	62212.645
NM_000047	7912.161	11096.192	AF037332	2255.189	2101.286
M68874	2734.545	2417.957	NM_006052	724.533	605.152
NM_006315	7781.12	5442.836	AB040912	4280.854	4653.776
NM_018226	5551.696	6578.292	NM_003871	932.621	1300.589
NM_004605	1057.224	1179.287	NM_006243	3682.371	6132.752
Z36813	4041.414	5435.777	NM_007252	357.749	412.739
NM_006660	6531.234	7385.577	M33197	56020.848	60884.172
NM_001486	850.36	676.668	AJ011129	3398.117	4105.073
NM_004727	478.667	813.141	AF282874	481.848	564.715
NM_000555	1589.661	1572.348	NM_001035	510.761	648.383
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NM_004045	9070.741	7702.878	NM_005646	2169.949	2997.625
NM_001891	2912.537	2558.791	NM_006635	3420.579	3745.466
NM_001440	24033.951	18467.426	NM_001692	495.206	787.694
NM_001201	838.367	773.318	BI767871	3594.076	3902.842
NM_016618	2274.862	1945.558	AK022817	1136.104	1399.095
AB014568	21330.658	22117.063	M33197	58584.672	59604.793
NM_012245	3284.759	4723.966	AB037831	1394.182	1403.15
NM_020385	1710.109	2212.705	NM_012103	7796.599	8876.659
NM_014877	940.359	787.225	AL122077	10439.065	10604.312
NM_006541	1210.382	1144.953	NM_014632	861.44	747.496
NM_004328	1004.211	2362.633	NM_006422	1223.691	1000.981
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AB040900	14648.285	18621.537	NM_007255	3324.489	1607.075
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NM_003154	3222.536	2642.814	NM_000895	3674.415	6529.567
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AK023459	2366.662	3188.989	NM_015915	3361.847	3384.964
BI762154	1147.997	954.3	M33197	66219.789	67368.492
U13022	1943.596	1825.319	NM_016518	3596.436	3826.147
AA702640	3342.924	3570.879	NM_006185	7805.08	11416.738
T68583	4991.135	5795.75	NM_014800	1557.988	1320.259
X14390	1178.423	1294.379	NM_001557	2203.837	1635.075
AF038440	1100.52	1120.761	AF147311	2671.287	3243.006
M31158	741.608	1196.857	NM_002131	31524.943	47386.016
H00742	3499.993	2728.103	NM_017927	2547.906	3273.83
D42108	2557.828	2998.068	NM_020151	3332.051	3413.331
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N57553	1847.545	1763.799	NM_003956	886.427	1133.908
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NM_000716	394.79	403.763	NM_000059	1918.861	979.079
AF026932	826.121	669.599	AK026740	1104.487	934.208
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NM_006215	941.09	967.199	M33197	57419.539	58998.586
NM_013231	2549.993	3650.555	NM_017634	5421.744	3329.308
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X95425	2575.435	2985.746	NM_018896	1548.731	2069.356
NM_004422	2148.912	1966.218	AJ300465	2205.58	2096.114
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M33197	59232.113	58493.488	NM_000810	2091.502	1788.12
AY009399	18420.43	13450.571	AF069307	2429.719	2080.847
NM_004895	13315.71	11904.875	M33197	59743.586	59090.406
U59748	1873.279	2781.45	U92978	3360.278	2722.461
L32537	917.397	947.097	NM_005738	736.454	841.397
NM_014303	11101.485	17316.375	NM_014488	1045.531	1191.125
M95610	37161.535	34461.57	NM_013389	6136.528	5302.899
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M33197	15342.2	10611.915	NM_005326	5950.852	7006.849
NM_004045	10028.784	7791.752	NM_014069	765.672	808.356
NM_001891	1880.628	1532.139	AB035130	1645.827	1211.02
NM_012139	4814.283	6612.84	NM_003359	1076.232	768.251
AF121856	4327.429	3473.267	M33197	32646.33	23714.959
NM_006421	3042.912	3073.635	AF119917	386.537	549.574
NM_017457	17166.697	17239.332	NM_017915	718.253	454.061
NM_003765	13863.079	9513.498	AL050097	486.33	1490.395
NM_005868	494.329	802.671	NM_003579	1523.808	974.582
M33197	53287.852	60419.453	AL049283	858.477	936.811
NM_018202	15759.063	16944.445	M33197	57419.57	56585.324
AB023197	5012.451	5395.314	NM_002401	32846.445	35877.395
NM_022173	7394.629	7558.579	NM_001274	2367.579	1584.232
AB040970	5424.623	4140.258	NM_003913	1194.64	1019.806
NM_018330	5124.98	3664.636	NM_002227	2861.158	2806.149
AB033088	1471.515	1370.769	NM_007199	2230.485	2044.671

M33197	67666.016	68069.656	AB002301	437.239	677.742
U50342	3468.971	3922.686	AB014530	4894.507	5837.875
NM_015921	34082.719	35817.035	M33197	57693.668	58932.066
AB040900	13661.522	16137.14	NM_005989	3485.245	3608.385
NM_001080	619.046	783.753	AB014607	3484.066	3015.997
NM_001482	1184.213	1153.755	AF134401	1336.148	1331.094
U80018	1081.983	1009.775	NM_006387	3783.114	2941.383
NM_000717	1608.097	1938.949	NM_005646	2026.212	2435.801
M33197	68100.375	66712.789	NM_006639	3150.716	3249.218
NM_004845	2004.356	2156.145	NM_001692	666.21	806.175
NM_007107	6549.1	9857.137	BI767871	3640.85	2663.858
NM_000047	7188.203	9620.872	AA418907	1145.741	803.914
M68874	2648.825	2029.203	AA115473	2542.117	2766.781
NM_006319	7074.828	4079.413	AA872397	3700.992	3285.813
NM_018226	5235.607	5722.026	AA709414	3007.585	1632.352
NM_004605	1204.666	1223.299	D12676	2107.197	1677.475
Z36813	4045.619	5770.321	BC012593	495.696	551.87
NM_006660	7348.93	6697.703	NM_000939	11703.167	11569.09
NM_001486	635.152	651.911	NM_004295	14919.079	21693.91
NM_004727	1053.615	1117.336	H-X 02812 I	2049.169	2001.928
NM_000559	721.286	796.588	U75898	3479.045	4237.055
AF080158	3745.153	2630.925	M29039	1232.4	1323.542
BM664556	2960.896	2428.263	M59815	924.037	995.806
NM_016545	1712.858	1881.957	NM_006917	508.833	578.88
NM_001440	21666.73	20835.82	M33197	718.04	685.383
NM_001201	820.682	728.266	AB011146	2005.245	1549.019
NM_016618	2781.563	2748.777	NM_006185	7247.638	10762.67
AB014568	17549.367	16588.688	NM_014800	1658.246	1091.794
NM_012249	2904.013	3479.011	NM_001557	2225.723	1583.127
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NM_014067	4904.44	5250.941	NM_002131	29141.998	33861.371
NM_002914	2912.404	3017.616	NM_017927	1840.375	1593.892
NM_020385	1777.776	2208.223	M33197	61147.316	61776.195
NM_014877	876.163	863.142	NM_001203	2109.302	2077.697
NM_006541	1128.379	1229.301	NM_004799	16659.039	13960.313
M33197	67970.484	67886.188	NM_006733	891.422	1005.717
NM_005705	8823.913	6413.547	NM_014047	12062.704	8805.671
NM_004328	1128.844	2820.522	AK022901	1930.302	1891.854
NM_004581	4990.04	4939.349	M33197	60350.164	59486.293
NM_006817	18250.053	26121.9	AF037332	2007.166	1984.709
M33197	68463.102	64547.57	NM_006052	527.19	678.433
M95610	29106.66	21580.508	AB040912	3685.276	3667.015
L02922	30491.504	21890.15	NM_003871	632.834	760.23
NM_001797	3166.369	1732.172	NM_006243	3089.349	4201.814
NM_003154	2487	2297.722	M33197	58278.172	60202.047
NM_004235	1185.647	1119.883	AJ011129	2488.5	2880.408
AK023459	2303.051	3027.502	AF282874	985.442	957.761
BI762154	800.643	845.151	NM_001039	1127.593	1073.364
U13022	1572.996	1448.061	M33197	56647.453	57544.613
BG763477	21133.592	1707.941	U92978	4962.152	4484.966
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AA481944	43382.652	53398.867	NM_013389	7689.015	5475.652

X14390	830.394	1423.075	AB014567	745.025	689.688
AF038440	995.644	1018.692	AK022817	1344.849	1454.904
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H00742	3522.082	2470.47	M33197	57969.621	58718.824
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AI366068	8238.707	25044.98	AL122077	13767.568	15426.714
N57553	1030.396	973.347	NM_014632	880.415	941.442
AB040970	6514.966	5118.706	NM_006422	990.144	1133.468
NM_01833C	5421.665	4259.402	BE789195	804.633	461.625
AB023222	1574.345	1479.558	NM_016946	1574.896	1497.596
AB033088	1485.451	1427.596	M33197	66009.25	72935.344
M33197	65400	61145.578	NM_007259	3979.106	2511.113
U50342	3625.045	3715.99	NM_018402	1398.876	1441.956
NM_000295	2015.3	1294.777	NM_018009	383.773	508.664
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AF103795	1071.613	1349.243	NM_000895	2684.644	4736.931
NM_006215	1001.547	1029.713	NM_00382C	19613.766	21355.994
NM_007024	3913.365	3746.83	NM_015915	2019.24	2051.278
NM_013231	2599.594	2883.189	M33197	56550.047	60534.441
NM_012106	3870.759	3362.127	NM_016518	5168.102	4359.61
NM_006254	6424.691	7529.569	AB002301	1129.852	1227.57
X95425	2393.494	2660.466	AB014530	8569.948	7959.771
NM_004422	1628.817	1907.062	M33197	59379.051	58393.488
NM_016562	1178.894	1032.692	NM_005989	3253.443	2940.41
M33197	64943.656	60236.043	AB014607	5141.01	4166.263
AY009399	18256.105	13649.62	AF134401	1576.491	1676.103
U59748	2085.199	3036.933	NM_020151	10417.679	7407.274
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NM_014303	12892.141	20108.004	NM_001645	4914.471	1704.614
NM_00666C	7373.878	7271.555	NM_003956	1536.304	1366.105
NM_004727	1261.117	1088.615	M33197	59975.977	59624.453
NM_006685	28115.861	29096.492	NM_00350C	3180.188	2871.42
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NM_004045	10732.221	10946.623	L09234	5950.831	4560.049
NM_001891	1827.238	1339.162	NM_000059	1688.457	939.337
NM_012139	4244.924	5351.344	AK026740	1085.202	1170.053
AF121856	4265.452	3239.911	NM_017881	3681.342	4815.588
NM_006421	2736.58	3362.125	M33197	58959.785	56551.023
NM_017457	18398.906	19471.32	NM_017634	4597.49	3412.346
NM_003765	14217.627	10016.061	NM_000813	1045.516	1039.672
NM_005868	598.364	819.704	NM_018896	887.792	1214.189
NM_018202	16566.572	14662.932	AJ300465	1061.076	910.783
AB023197	5609.539	4880.509	X86400	1464.642	1439.102
NM_022173	7550.104	8569.7	NM_00081C	1642.193	1576.266
M33197	68580.453	63231.289	AF069307	2990.027	2723.776
NM_005705	6038.074	5000.933	NM_006917	1039.038	1125.908
NM_004328	1060.07	2389.212	AB011146	1478.469	971.93
NM_004581	4337.114	4853.443	NM_005326	12690.662	11630.665
NM_006817	19149.512	26111.465	NM_014069	784.063	1034.203
NM_007108	15138.224	15626.449	AB035130	1578.917	1417.474
NM_015921	34739.797	49973.645	NM_003359	1050.545	1154.406
AB040900	15996.067	20085.922	M33197	31662.281	30973.148

NM_001080	711.622	833.958	AF119917	343.785	706.677
NM_001482	1202.98	1323.181	NM_017915	960.216	882.212
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NM_000717	1690.953	2539.286	AK021513	808.856	899.365
M33197	61672.773	58740.074	NM_003579	1379.501	1417.312
NM_004845	1908.434	2178.193	AL049283	817.486	852.638
NM_007107	6428.221	10931.971	M33197	43869.129	48376.406
NM_000047	9269.653	12421.63	NM_002401	10928.337	10096.141
M68874	3012.75	2117.768	NM_001274	1090.211	994.155
NM_006319	8166.846	4241.721	NM_003913	1350.824	867.35
NM_018226	5987.465	6729.429	NM_002227	2148.339	2182.151
NM_004605	1236.898	1299.095	NM_007199	2077.075	2712.84
Z36813	4817.221	5359.522	NM_006243	3875.841	5307.877
AB018327	2463.384	2350.69	AF282874	635.67	1763.938
AF303889	1319.209	870.985	NM_001039	552.528	620.415
M33197	64493.07	62125.016	NM_006387	3730.357	2475.323
AK022649	7720.934	6844.522	NM_005646	1987.449	1916.822
NM_016507	3458.408	3112.428	NM_006639	3353.265	3417.999
NM_002024	6756.133	3399.017	NM_001692	748.158	608.949
NM_002743	8208.619	9491.342	BI767871	3801.724	2998.26
AF173358	8598.754	11079.766	AA418907	1278.339	1347.845
NM_016366	1614.787	1776.283	AA115473	2502.113	3441.347
M33197	62354.777	59725.223	AA872397	3842.583	4777.875
NM_016545	1941.8	2309.702	AA709414	1990.594	1179.587
NM_001440	21011.068	26232.381	D12676	1310.843	1476.594
NM_001201	686.311	449.627	BC012593	514.153	525.509
NM_016618	2775.796	3367.465	NM_000939	5074.294	6384.447
AB014568	15887.292	14534.583	NM_004295	4769.605	6134.517
NM_012249	3915.969	5808.942	H-X 02812 I	1452.887	1232.683
AK022546	7234.114	5191.918	U75898	644.326	1203.845
NM_014067	10059.443	8391.077	M59815	728.018	1148.393
NM_002914	3711.741	3292.162	AK075081	2777.085	2695.979
NM_020385	1876.284	1749.289	NM_000895	3356.596	5258.671
NM_014877	1028.461	881.004	M33197	41622.566	42024.277
NM_006541	1136.607	1408.134	NM_016518	2392.397	2041.536
NM_018179	1653.563	1080.469	NM_006185	7383.835	7870.676
NM_006197	6732.783	4559.62	NM_014800	1272.495	1232.043
NM_014181	644.809	922.403	NM_001557	1400.168	804.262
M29273	2670.902	1968.616	AF147311	2092.137	2425.373
M33197	65205.496	58388.645	NM_002131	31354.969	41391.211
NM_004854	2453.745	2512.826	NM_017927	2141.376	2513.228
AJ245418	6472.964	5193.536	M33197	45055.52	37996.738
NM_006377	4653.735	3671.735	NM_001203	1204.594	1047.885
AK026427	932.984	879.985	NM_004799	11966.254	11117.889
NM_002436	3774.509	2562.508	NM_006733	1427.238	1430.274
NM_018362	3111.065	2973.244	NM_014047	8140.991	8691.887
M33197	63989.387	61192.383	AK022901	832.96	939.371
NM_004755	1646.551	1197.971	M33197	29589.023	30263.936
NM_002186	3605.581	3365.907	AF037332	1884.113	1983.489
NM_006182	1263.22	1431.157	NM_014571	746.127	1027.826
AL137543	5168.321	4423.96	NM_006052	629.353	672.026
NM_004444	8717.115	8184.275	AB040912	4140.097	4599.857
M33197	1416.637	973.125	NM_003871	653.958	973.038

NM_001957	2577.496	2287.048	NM_000813	957.466	859.627
AK024533	13623.765	13072.705	NM_018896	2586.628	2452.797
NM_002736	21963.48	19331.279	NM_000810	3286.929	3152.642
NM_004246	6198.188	5903.306	AF069307	2454.525	2086.118
NM_002285	5250.616	3866.031	M33197	60484.875	57930.785
NM_006694	17067.049	28782.51	U92978	3636.915	3467.31
NM_005207	1843.539	2001.247	NM_005738	885.837	629.743
NM_014467	845.573	900.281	NM_014488	1095.44	923.813
NM_003087	2407.778	2091.99	NM_013389	7833.088	5908.887
NM_001630	2927.61	3091.09	AB014567	664.21	751.153
M33197	63339.957	62402.934	NM_018034	5756.802	6217.826
NM_002031	896.518	969.863	M33197	45614.855	44129.816
AF305081	3419.437	4526.988	AB037831	1056.076	1310.949
NM_004712	10672.781	11997.117	NM_012103	3397.503	4622.681
AF118078	2548.754	2132.674	AL122077	9840.684	13739.355
NM_020169	630.49	664.922	NM_006422	869.113	978.027
AL157428	976.783	1160.203	BE789195	573.157	732.951
M33197	56049.887	58178.32	NM_016946	2359.628	2546.651
BE904175	478.93	729.21	M33197	50673.914	58181.77
NM_005858	3126.257	3081.788	NM_007259	5011.472	3127.615
AK025163	1630.925	2139.013	NM_018402	1013.219	562.403
NM_014931	3010.484	5429.584	NM_018009	805.058	816.514
NM_014487	1562.067	2331.239	M33197	55379.953	54656.43
NM_018070	4322.622	3902.458	NM_002401	36637.379	39712.809
NM_002484	4596.719	4020.289	NM_001274	4135.177	3390.894
M33197	65312.094	63222.484	NM_003913	1302.139	1512.131
NM_018240	61369.922	67575.164	NM_002227	2090.027	1452.342
AL162052	688.005	833.031	NM_007199	1567.731	1909.996
AK025941	1929.314	3792.564	AB002301	814.579	2166.45
M33197	64368.898	59035.73	AB014530	6183.72	5560.821
NM_015914	2109.453	2582.532	M33197	60385.09	57474.754
AF059531	5369.382	5620.578	NM_005989	5495.976	5555.505
NM_002707	8306.396	14202.759	AB014607	4942.525	4554.266
AF029777	1155.222	1278.167	AF134401	1391.832	1421.936
NM_003352	1570.134	1633.596	NM_020151	9897.564	9355.441
AK026884	11388.485	12060.86	NM_005891	18883.551	32696.492
S82198	2159.272	2029.38	NM_001645	4284.221	2111.479
NM_002594	2927.426	3586.575	NM_003956	1182.552	1032.501
NM_031407	2971.281	4873.842	M33197	60936.684	57319.996
M33197	58242.219	56902.27	NM_003500	3045.503	3417.688
AK000410	41344.199	58006.375	NM_014317	1648.567	1623.691
NM_020193	1658.603	1384.571	L09234	4714.364	6254.568
D86982	701.669	402.394	NM_000059	1627.555	1650.532
NM_005619	5779.195	2964.431	AK026740	1480.083	2112.162
D87440	2734.912	2563.628	NM_017881	3680.878	5545.651
AK000332	15801.99	17400.168	M33197	58432.566	56848.863
AL080156	3123.126	1840.571	NM_017634	6355.287	4780.296
M33197	61975.27	60244.648	NM_017743	1436.955	1316.531
NM_006738	837.911	1840.64	NM_000300	2670.751	2367.909
NM_002895	901.88	1130.373	M33197	60879.656	58556.879
NM_013351	20536.713	16543.473	AV756917	2381.28	2141.312
NM_012340	4213.148	3902.075	NM_018380	13845.017	20974.352
NM_006022	1227.74	1132.268	AK001442	1329.443	1207.064

AK025110	2233.541	2304.379	NM_012070	2313.623	2047.393
X52339	44665.02	45606.609	NM_019038	1270.611	838.751
M33197	59587.352	58280.289	AF183423	1155.082	2368.883
AB046830	3792.865	3518.092	AB011146	903.381	964.915
NM_007122	3449.277	2742.057	NM_005326	9291.757	8798.571
NM_001488	978.117	807.624	NM_014069	606.73	1019.216
NM_016202	5499.027	5403.941	AB035130	1753.681	1754.398
NM_012476	1272.806	1110.487	NM_003359	1401.485	1685.783
NM_016604	2591.901	2045.334	M33197	41617.816	48659.996
M33197	66620.422	63286.926	AF119917	1607.613	2159.594
NM_006276	2437.372	2890.724	NM_017915	750.454	1066.378
NM_003407	8906.12	4717.645	AL050097	1141.235	1601.594
NM_007209	63620.711	61962.137	NM_003579	1171.966	1615.706
NM_003729	4626.261	7054.995	AL049283	1129.263	1501.652
L05096	10278.823	11144.872	NM_002214	3156.379	3589.393
BC015899	5332.223	8983.316	NM_000887	1606.135	2061.304
NM_017986	3390.295	3337.433	AF277292	1042.382	1022.021
AK023629	698.484	633.939	M33197	42006.574	38613.262
AK024846	1335.08	2187.337	X99659	56573.621	53279.129
AK001451	4665.892	4768.996	NM_015416	2349.067	3107.961
M33197	41082.641	48011.57	NM_003899	1737.727	1602.947
NM_007180	1393.778	1419.405	X99662	1590.249	2205.676
NM_005609	695.038	766.082	NM_003473	29831.816	33644.52
NM_005476	2996.983	5313.585	NM_014325	1261.618	1177.796
NM_005660	2424.707	2560.675	M33197	53663.59	50815.293
AK023902	1961.547	2341.417	NM_006016	42756.543	47158.988
NM_005223	521.823	517.135	NM_001242	1447.738	2882.486
AB011173	1644.28	4458.246	NM_014891	7571.596	9492.823
AB023195	1174.527	1494.254	NM_013392	11160.741	17715.615
U43431	1702.253	2859.766	NM_003236	768.426	1522.09
AB006622	1580.97	1381.015	NM_003458	792.093	800.06
M33197	60014.281	58193.176	AF052692	638.296	1476.028
AK097041	4643.419	4303.681	NM_002820	471.532	507.815
AF068744	35578.91	35736.082	NM_005228	3535.764	2747.467
AK000762	2015.686	2321.712	NM_002354	2750.867	2268.744
NM_004571	899.87	1185.898	NM_000179	1208.493	969.866
AJ345030	1926.941	1531.746	AF062739	2896.8	3880.389
AK023472	10051.649	8982.626	NM_006602	2618.874	2176.804
AL109729	936.092	989.113	M33197	55739.855	50857.121
AF007146	634.442	762.292	AL079314	2701.454	4554.811
M33197	60856.789	58130.406	NM_001260	1063.334	1412.164
S79912	4238.943	4448.945	NM_001950	2406.064	2712.905
AL110283	1249.531	1474.692	AK026364	865.858	942.693
AK026892	3343.926	2001.59	NM_018117	513.373	706.755
S83275	3438.816	3366.028	M33197	48694.41	51651.656
AL117427	3753.229	3871.376	NM_004331	3835.513	6843.167
M33197	64926.016	57897.422	BE886648	639.509	614.28
AF052118	11469.45	11893.528	AB018337	1666.512	3138.991
AK025166	5575.317	5687.205	NM_014489	1785.733	2604.436
AL359586	2456.902	1634.583	AK025273	2410.076	4180.305
AF147421	888.976	773.46	M33197	52316.957	55306.012
AF035290	1817.462	1209.237	NM_002205	3006.61	4502.99
AK023216	1834.063	1450.854	M33197	57896.582	59306.199

M33197	55968.484	56806.98	NM_000131	1403.31	1093.981
AK023288	1086.631	1413.863	NM_001836	978.679	956.424
AK022198	822.677	770.287	NM_001911	18211.979	19328.264
M33197	62965.184	54077.453	NM_000537	1000.871	858.318
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AK025089	4170.124	4761.842	NM_003969	1499.472	1425.071
AK023298	831.824	761.634	NM_004651	1533.664	1051.778
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M33197	65339.332	57944.855	NM_017569	7673.718	10824.641
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AF086407	492.919	564.102	AK024480	1640.763	2606.538
AF085949	759.161	808.262	Y13871	7387.478	11789.854
AK001567	1863.34	2042.302	AK024149	2403.017	2350.351
AL109707	1178.033	1006.975	AK023094	2213.695	1531.552
M33197	47417.09	51795.996	M33197	51782.031	43239.742
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U58667	993.854	646.375	X74070	61170.664	56186.41
M33197	52456.758	51814.289	NM_006333	3497.626	1883.9
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M33197	63695.148	56652.273	AK022749	5958.124	5898.579
AL157466	2490.454	3157.122	BF031409	5743.514	4810.479
AK024336	1829.255	1592.517	NM_007043	1929.417	1437.616
AK023862	743.631	726.334	BE378791	773.522	1196.563
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AK025673	1168.176	796.859	AK023027	4660.933	4095.343
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AK023305	42465.926	42165.496	AK026043	4572.692	1999.901
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AK023967	557.293	735.81	AK027033	1578.68	1833.314
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NM_006168	6132.611	5386.359	NM_003000	6299.784	4577.995
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M33197	63869.258	60213.332	M33197	32799.961	28387.813
M28639	4707.133	4548.217	NM_016284	1420.69	1291.922
AL122073	23463.578	18237.863	NM_014593	2487.257	1486.192
AF116655	6241.804	4495.243	NM_006833	9750.594	5575.829
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M33197	62417.531	58087.117	M33197	57236.262	54725.977
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NM_003251	3611.418	3341.767	AK024941	4024.091	2750.885
AF086203	1193.688	1010.469	AF056434	1135.58	1600.284
AB046772	1790.78	1292.578	AF086199	733.537	640.283
M33197	62029.813	56806.449	M33197	23343.488	17388.125
AL442080	973.416	657.881	AK025489	1796.496	1091.31
AY007143	7891.578	9507.521	AB075853	1241.042	1032.18
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NM_000266	826.456	888.605	NM_014799	611.619	997.888
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NM_014581	1397.748	1086.465	AF086326	2218.275	1395.746
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AK024448	2269.725	2887.822	M33197	61326.051	55496.684
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S68954	2352.37	7651.145	M33197	60897.52	51518.617
S81335	2673.377	2211.262	AK025948	1921.469	1395.52
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M33197	34940.828	34685.695	AJ238555	1097.144	773.574
NM_003353	44643.063	40806.082	L23850	900.426	614.742
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AL122044	2317.827	1998.591	AL122043	1151.402	1085.593
NM_018296	1741.279	1139.208	M33197	58397.102	52972.988
NM_005752	1408.282	1087.531	AK025869	12751.062	10310.496
M33197	63381.582	59412.883	AK023961	1477.913	1116.925
CY3Cy5	6815.26	300.559	AK022806	763.618	366.689
AA418907	1897.681	1816.809	M33197	58668.754	50379.625
M65291	1630.968	1998.604	AF056430	1326.432	1555.493
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AA872397	12157.907	14444.791	AF009291	1575.591	1043.014
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NM_000939	39025.301	51335.223	AK001038	969.225	574.155
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H-X 02812 I	5376.988	3957.678	AK021469	3639.583	2432.042
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M29039	2370.448	1789.427	M33197	60473.078	52030.555
M59815	1100.258	1048.393	AK026052	922.69	892.679
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NM_006917	1237.954	1222.907	AK025387	793.823	592.816
SR2	58331.891	60913.23	AK026259	55992.309	54581.707
SR4	22480.547	19373.945	AJ008115	33830.152	26901.604
SR6	3423.034	2656.55	AF083125	556.935	816.51
SR8	10944.159	27604.535	U72851	870.753	932.701
SR10	39697.039	13023.758	AL049241	584.868	554.632
CY3Cy5	8873.073	523.337	M33197	57811.688	52224.543
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AK022901	2133.358	2380.516	NM_017935	841.395	1646.742
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NM_006052	1000.737	1247.517	AF025441	2693.021	1908.045
AB040912	5770.233	5945.878	U62823	4260.512	2984.534
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AJ011129	9885.762	6132.97	M33197	58426.148	58140.719
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NM_001039	1384.756	1430.638	AF251188	1061.288	859.495
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NM_006639	5440.13	5967.67	AK026811	773.724	616.079
NM_001692	1015.281	1086.179	M33197	53457.43	49613.664
BI767871	6497.335	4902.33	AK023633	1235.272	1608.225
AK022817	2150.545	1996.286	NM_005372	669.763	625.075
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NM_012103	9175.985	15524.365	AJ008132	5998.841	6317.063
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NM_014632	1844.754	1261.007	NM_005549	3962.264	3659.192
NM_006422	1599.909	1856.596	M33197	57008.145	53713.387
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NM_016946	5960.625	4440.625	S81242	46603.746	53955.699
M33197	57588.492	61385.813	AF230801	1874.305	1917.544
NM_007259	5279.528	3771.646	AF075072	1153.357	2023.96
NM_018402	902.249	1031.458	M33197	50780.961	47224.953
NM_018009	1782.461	1860.077	NM_002509	1436.169	1311.523
AK075081	2961.389	2907.301	AF110136	691.642	817.322
NM_000895	6569.743	6817.9	AK026706	517.6	568.614
NM_003820	47612.434	50246.039	AB007936	28849.662	35470.445
M33197	59626.98	61576.914	D28391	11751.743	15022.224
NM_016518	7729.926	6316.962	M33197	41785.137	49853.648
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NM_014800	2561.822	1643.968	AF086086	562.319	943.822

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AF147311	4877.406	5810.203	D86961	1597.694	1720.43
NM_002131	31608.311	60231.613	AJ227896	7498.706	11354.666
NM_017927	4105.669	3805.483	L32841	4721.601	6640.177
NM_020151	12024.657	11260.767	AK025371	1091.714	788.302
NM_001645	21502.143	2830.477	M33197	56526.141	57237.465
NM_003956	2475.597	2372.419	AF131770	981.097	926.907
M33197	56990.453	58184.508	CY3Cy5	12708.499	989.627
NM_003500	4001.683	4601.795	AI298534	823.451	710.621
NM_014317	1908.026	3212.38	AW167715	1554.798	720.806
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AK026740	1316.559	1061.033	BI760394	1232.836	1079.984
NM_017881	4386.463	4520.856	AA555216	739.992	480.675
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NM_017634	4019.508	4794.689	M21054	546.005	922.677
NM_000813	931.624	883.103	M18468	1400.183	1807.229
NM_018896	1817.343	2000.774	H66070	12115.404	9485.537
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M33197	58006.305	58672.207	L15344	2235.74	2258.614
U92978	4189.973	4359.501	SR1	69193.813	58633.805
NM_005738	630.315	916.698	SR3	53038.664	44708.074
NM_014488	1920.99	2074.634	SR5	5587.183	4255.558
NM_013389	12434.262	8051.813	SR7	5642.766	40409.66
AB014567	794.013	921.964	SR9	18183.373	2880.493
NM_014069	1063.624	1139.39	CY3Cy5	10259.693	516.418
AB035130	1379.151	1327.794	NM_014586	1511.289	1261.874
NM_003359	1867.267	2293.734	NM_014366	5181.056	7284.217
M33197	43178.719	50360.648	NM_000923	577.106	580.192
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NM_017915	1042.298	1068.185	NM_018096	721.609	1641.67
AL050097	481.59	568.019	AL390078	543.464	612.632
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NM_001274	2414.123	1839.845	NM_003992	1817.028	2596.037
NM_003913	977.197	883.318	AF279265	2418.403	3410.017
NM_002227	4310.136	2862.024	NM_007350	627.547	144.38
NM_007199	4118.42	3048.131	NM_005213	22989.559	44749.035
AB002301	935.537	587.208	AB040914	729.151	807.464
AB014530	6600.537	7900.155	NM_002379	7330.874	6617.713
M33197	57832.75	57833.82	AB007929	13820.851	8060.315
NM_005989	5501.389	5021.884	NM_004579	4168.895	2998.48
AB014607	6969.415	5535.072	AA203126	2176.938	2392.718
AF134401	1274.289	2148.081	L12347	3813.037	5166.334
NM_006387	4132.228	5963.038	NM_001622	4102.652	3186.162
NM_005646	5695.317	5345.624	Z36788	1355.604	1179.096
NM_006639	3540.47	2797.527	NM_018477	2273.86	3385.996
NM_001692	1320.631	1968.166	U20536	1476.998	745.287

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AA115473	4473.584	5251.52	NM_004206	1376.259	1204.602
AA872397	9525.483	11739.872	NM_004603	5407.614	7142.691
M24283	1015.163	745.506	AK022849	2281.53	1515.966
AA709414	4106.76	3821.121	AF040964	2889.959	2689.832
D12676	4617.977	3784.133	NM_001939	3242.392	2639.104
BC012593	401.701	983.815	NM_003279	4169.586	3887.865
NM_000939	54128.445	59456.477	AB014599	2788.44	2358.568
NM_004295	29065.002	35392.605	NM_004393	456.656	427.443
H-X 02812 I	4924.514	3627.904	AB018345	1463.237	1035.46
U75898	7946.22	7596.197	NM_005832	1358.029	1326.357
M29039	2396.617	1797.459	AW407841	836.271	543.915
M59815	1231.069	1103.815	NM_001879	4495.418	2977.909
NM_006917	1655.752	1717.056	AF264014	7586.978	6098.361
M33197	1039.446	1405.584	L09098	272.949	529.285
AB011146	2641.651	3459.358	NM_000137	3647.02	4569.03
NM_006185	13285.751	16575.752	NM_012102	4291.654	4031.8
NM_014800	2843.033	2555.287	NM_005017	13901.497	15483.976
NM_001557	2924.016	2340.346	AF163572	6822.849	9086.671
AF147311	5191.425	5814.806	NM_000897	2713.128	2679.971
NM_002131	29545.463	56020.434	NM_000487	1200.334	1413.03
NM_014047	17144.463	26524.826	NM_006411	14102.486	17158.395
AK022901	2946.953	4873.91	NM_014182	2426.575	1299.562
NM_001508	1318.645	1439.088	NM_000492	5379.342	5595.556
M33197	57348.727	59152.496	NM_012089	1093.507	275.333
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NM_014571	1531.974	1916.214	AL137716	753.76	610.303
NM_006052	1968.033	1811.361	NM_004696	451.452	882.315
AB040912	26699.707	36994.531	NM_014342	2151.289	1883.834
NM_003871	2358.174	3272.685	AF097645	581.739	546.924
NM_006243	4771.648	8236.616	NM_001773	754.657	877.011
NM_007252	897.075	905.406	Z70704	1106.592	1454.149
AJ011129	13121.29	15034.438	NM_014363	1427.786	1704.729
AF282874	673.988	800.059	NM_000557	3039.765	3569.941
NM_001039	1643.376	2045.398	NM_003239	802.624	2374.186
M33197	60120.102	57362.281	NM_001375	2728.84	3352.432
U92978	4058.336	4024.12	NM_002312	1601.35	1715.536
NM_005738	833.361	926.642	M20699	1024.411	1035.718
NM_014488	1998.043	3208.161	NM_004774	7764.959	4681.439
NM_013389	10252.502	8920.154	NM_016937	5074.573	3275.494
NM_018034	6792.025	9512.396	NM_002690	2438.051	2034.042
M33197	59478.648	60265.07	NM_012328	1549.737	4953.834
AB037831	1584.448	1782.732	NM_007341	506.932	726.659
AL122077	17674.713	20537.178	NM_016508	1043.214	1612.228
NM_014632	1712.903	1401.817	NM_006456	957.538	1438.308
NM_006422	1241.064	1387.091	AK026062	9957.271	17369.244
BE789195	1858.982	1417.072	AF047002	20363.469	16057.504
NM_016946	5839.641	3989.149	AL050082	1756.286	1330.894
M33197	61663.703	63511.473	NM_006623	19220.6	37509.859
NM_007259	6011.922	3179.811	NM_016588	1306.498	1406.572
NM_018402	1068.122	854.562	L12347	2810.39	3991.211
NM_018009	2108.352	1598.123	NM_001622	3938.721	3547.899

AK075081	3597.934	3111.482	Z36788	1133.332	1103.5
NM_000895	6291.952	6076.962	NM_018477	2762.085	3007.759
NM_015915	11444.172	10926.229	U20536	1465.966	944.35
NM_016518	8329.222	8007.962	AI298534	1070.916	1194.112
AB002301	652.887	896.698	R71691	895.599	691.948
AB014530	4622.705	6602.083	AW167715	2009.649	1181.807
M33197	56307.492	56039.273	AA424735	1416.883	1647.929
NM_005985	4798.596	4924.865	U78294	1138.5	1341.392
AB014607	4555.458	4149.023	AA171613	626.382	675.484
AF134401	1327.503	2283.867	BI760394	780.915	914.355
NM_020151	11451.036	13221.16	AA555216	673.144	599.182
NM_005891	17710.219	40136.691	U09117	1775.355	1659.339
NM_001645	23847.422	3035.18	M21054	481.89	632.99
NM_003956	2997.789	2610.01	M18468	1012.651	952.825
NM_003500	4247.405	5065.571	H66070	933.345	787.298
NM_014317	2381.881	2995.358	AA164741	3966.948	2518.083
L09234	8830.11	9026.881	AI978885	1214.346	783.556
NM_000055	1449.605	1455.857	AK054960	6315.035	7623.368
AK026740	1343.237	1133.618	NM_001665	11241.705	8355.024
NM_017881	7119.261	6637.633	NM_001879	3512.11	2115.671
M33197	60838.094	57211.465	AF264014	7655.968	5447.637
NM_017634	4692.09	5061.638	L09098	678.722	420.269
NM_000813	1362.933	1193.516	NM_004155	1007.627	358.653
NM_018896	2265.145	2431.858	NM_001831	976.951	1026.825
AJ300465	4090.084	3272.083	NM_014586	4430.021	2840.415
X86400	1812.843	1798.175	NM_014366	7908.16	9144.704
AF069307	2946.511	3994.585	NM_000923	621.904	776.854
NM_006917	1057.847	974.266	NM_006453	489.975	1059.456
M33197	884.633	753.876	NM_018096	447.031	890.285
AB011146	2162.359	2211.885	NM_004036	748.139	1090.325
NM_005326	15476.412	16079.049	NM_015986	755.288	474.663
NM_014065	1843.589	2023.501	NM_006546	571.751	827.96
AB035130	3814.487	3207.171	NM_014959	996.726	808.67
NM_003355	2072.495	1890.07	NM_003992	782.802	1108.336
M33197	45279.715	48076.461	AF279265	1161.233	2280.894
AF119917	582.114	862.546	NM_005213	21186.904	40442.656
AK021834	748.696	465.622	Z50169	698.02	584.303
NM_017915	980.01	1079.438	AB043997	2227.4	1970.039
AL050097	597.868	742.251	NM_004853	4671.711	4097.619
AK021513	903.612	715.79	NM_001494	9599.129	11714.643
NM_003575	2081.861	2410.645	NM_004206	1779.42	1720.049
AL049283	1948.403	2084.522	NM_004603	2517.455	3463.485
M33197	57547.656	56706.824	AK022849	790.585	846.579
NM_002401	44992.809	47312.246	AF040964	2513.549	1611.809
NM_001274	2013.109	2106.019	NM_001939	1501.947	1510.927
NM_003913	1044.952	787.75	NM_003279	2622.826	3071.04
NM_002227	3136.518	1994.957	AB018345	363.084	645.087
NM_007195	3634.75	3429.488	NM_005832	768.663	977.868
NM_006243	5151.249	5389.77	AW407841	939.089	1352.964
M33197	63364.277	59937.348	AL050082	1289.275	1480.08
AJ011129	11113.226	6685.001	NM_006623	14641.292	35431.508
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NM_001035	1558.667	1764.88	NM_012102	5431.332	4863.625

NM_006387	3979.139	4835.829	NM_005017	15775.099	17511.992
NM_005646	5275.582	4859.509	AF163572	9806.97	11258.103
NM_006639	4958.894	4543.986	NM_000897	3812.299	3497.872
NM_001692	1244.458	1227.332	NM_000487	1059.652	1026.384
BI767871	7010.18	5528.711	NM_006411	8596.61	8494.093
AA418907	3333.139	3345.186	NM_014182	2697.139	1503.543
M65291	859.137	789.735	AB040884	638.236	722.892
AA115473	5695.381	6331.909	NM_000492	6130.261	6803.581
AA872397	12479.003	13086.03	NM_012089	1472.626	993.656
M24283	1392.523	588.286	NM_001170	1200.95	1313.453
AA709414	5180.68	4741.853	AL137716	1106.368	1000.511
D12676	6485.433	4959.982	NM_004696	807.093	1854.611
BC012593	679.34	1268.525	AK054960	9728.216	11602.676
NM_000939	52281.898	55109.543	L15344	2338.11	2822.329
H-X 028121	5299.775	3306.23	AF097645	1195.716	758.819
U75898	8350.014	8460.354	NM_001773	1334.471	1655.401
M29039	2616.165	2136.555	Z70704	1939.322	2200.128
M59815	1928.594	1795.664	NM_014363	1604.827	1576.614
M33210	909.962	735.592	NM_000557	4024.084	4592.197
AK075081	2879.185	2762.204	NM_003239	321.612	608.78
NM_000895	6019.956	6675.455	NM_001375	4048.569	3891.252
NM_003820	43830.48	45662.414	NM_002312	2031.599	1687.512
NM_015915	5193.424	4718.247	M20699	1105.714	912.18
M33197	63867.41	61235.004	NM_004774	7372.109	3936.308
NM_016518	8074.079	8364.812	NM_016937	3605.874	2022.693
NM_006185	17091.861	21047.051	NM_002690	2594.767	2597.042
NM_014800	3492.761	3262.815	NM_016508	1411.707	2079.469
NM_001557	2405.967	1788.403	NM_006456	6483.973	10435.775
AF147311	5754.209	5812.073	AK026062	10992.085	26818.523
NM_017927	4700.231	3970.249	AB040914	867.067	908.311
M33197	64742.699	62490.363	NM_002997	3630.047	4655.379
NM_001203	3194.14	2951.796	NM_002379	8257.64	9153.576
NM_004799	39323.77	41397.355	L12347	4280.926	7733.161
NM_006733	856.197	1145.369	NM_001622	4359.205	3745.096
NM_014047	21176.441	17023.305	Z36788	1533.49	1322.245
AK022901	3224.926	2895.163	NM_018477	2334.143	3512.029
NM_001508	1390.919	746.291	U20536	1439.949	1171.409
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NM_006052	1768.732	1534.214	R71691	398.591	415.13
AB040912	31717.502	20943.762	AW167715	2409.917	1772.324
NM_003871	2559.794	2954.985	AA424735	1545.395	1766.786
NM_000813	1123.458	987.225	U78294	1234.023	1118.522
NM_018896	1812.76	1700.832	AA171613	827.865	594.14
AJ300465	1840.59	1597.527	BI760394	1578.926	1883.104
X86400	1553.509	1521.997	AA555216	400.631	882.371
NM_000810	2919.664	2327.434	U09117	3390.068	4874.838
AF069307	2508.022	3909.313	M21054	523.073	298.024
M33197	58983.453	56406.445	H66070	3765.227	3001.241
U92978	3817.401	3880.031	AA164741	5028.797	4384.433
NM_005738	557.082	576.518	AI189375	1423.005	1852.635
NM_014488	1920.157	1793.234	AB014599	2154.116	1669.645
AB014567	729.581	888.414	NM_004393	648.901	776.072
AK022817	2217.013	2196.163	AB018345	455.619	604.103

NM_018034	9040.547	10942.401	NM_005832	1044.622	813.019
M33197	62258.555	62104.953	AW407841	1046.052	1035.099
AB037831	1817.634	1786.815	U15197	571.598	1132.182
NM_012103	10349.43	15939.831	NM_001879	3600.216	2235.587
NM_006422	1710.505	1577.044	AF264014	7826.179	5989.922
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NM_016946	6329.903	4110.011	NM_001831	595.22	631.794
M33197	58741.68	60250.449	NM_014586	3010.67	2966.393
NM_007259	6377.94	4129.566	NM_014366	5361.878	9270.879
NM_018402	1566.67	4133.38	NM_000923	453.741	557.985
NM_018009	1745.167	1740.986	NM_006453	835.937	1436.566
M33197	53466.426	51823.313	NM_018096	774.763	996.449
NM_002401	38280.719	40170.57	AL390078	923.268	828.231
NM_001274	2029.2	2067.704	NM_004036	1518.666	1567.389
NM_003913	849.317	941.44	NM_015986	1197.311	1234.725
NM_002227	3522.547	2710.598	NM_006546	627.119	843.274
NM_007199	2265.143	3025.118	AK024382	409.559	470.978
AB002301	823.53	769.403	NM_001170	2322.962	2859.295
AB014530	8812.889	10461.614	NM_004696	1054.324	927.016
M33197	58741.105	56217.762	NM_014342	1897.429	1596.901
NM_005989	6860.798	6318.507	Z50169	582.41	463.845
AB014607	8820.591	7293.661	AB043997	993.256	941.102
AF134401	1535.317	2540.812	NM_004853	4212.142	4207.753
NM_020151	12954.812	11985.063	NM_001494	8126.475	10476.188
NM_005891	17408.414	34686.387	NM_017707	469.61	508.39
NM_001645	22123.693	2644.717	NM_004206	1806.586	2067.938
NM_003956	4080.389	2467.938	NM_015888	340.046	404.468
M33197	56727.566	53260.711	NM_004603	2819.243	4143.583
NM_014317	2666.145	3932.361	AK022849	1183.411	1404.099
L09234	9683.501	8216.087	NM_012328	1435.191	5505.298
NM_000059	1700.021	1273.473	NM_006456	5804.557	8512.515
AK026740	1898.656	1383.328	AK026062	7911.391	14805.007
NM_017881	7121.71	6404.332	AF047002	18983.236	15599.188
M33197	61132.043	58178.652	AL050082	1542.258	1122.051
NM_017634	4342.354	5052.593	NM_006623	14203.912	31631.621
NM_017743	1829.008	1785.94	NM_016588	2062.462	1956.644
NM_000300	5034.912	3780.61	NM_003135	4065.146	3835.047
M33197	58459.266	57748.246	NM_000137	3774.489	4328.808
AV756917	3943.417	4905.605	NM_012102	5012.63	4096.821
NM_018380	13528.58	14098.363	NM_005017	12560.117	12385.337
AK001442	1867.826	1693.306	AF163572	7796.025	8223.137
NM_012070	2605.791	2822.712	NM_000897	3335.25	3012.75
NM_019038	1578.29	1586.749	NM_000487	854.153	591.157
AF183423	3130.302	4755.353	NM_006411	6984.025	7211.737
M33197	1159.303	828.703	NM_014182	2171.637	1210.481
AB011146	3060.363	2277.78	AK024216	6143.737	5587.769
NM_005326	17616.07	14219.371	Y16752	2190.345	2835.169
NM_014069	1965.339	1583.476	NM_014694	511.641	972.111
AB035130	4788.732	3871.827	NM_020156	1306.45	1457.964
NM_003359	2057.325	2072.05	NM_014830	866.284	1866.334
M33197	47822.293	46240.887	AF355402	1232.588	1995.856
AF119917	839.072	924.714	AK000407	3348.058	3657.84
NM_017915	1027.325	1153.269	AK026164	726.851	751.213

AL050097	627.174	869.615	NM_001665	11185.247	9494.792
AK021513	715.319	602.78	NM_001773	583.72	636.573
NM_003579	2073.154	2509.521	Z70704	1211.79	1377.639
AL049283	2005.544	2264.467	NM_014363	1257.659	898.038
NM_002214	1384.823	955.192	NM_000557	3236.314	2902.062
AF005258	1500.502	1192.171	NM_001375	3808.2	2643.44
NM_000887	3153.839	1340.843	NM_002312	1634.598	1061.679
AF277292	711.849	617.81	M20699	927.486	793.502
M33197	62980.281	57298.434	NM_004774	1191.298	934.113
X99659	50051.949	53005.824	NM_016937	2250.948	1744.992
NM_015416	4141.41	4576.429	NM_018239	1294.489	1065.535
NM_003899	10410.237	8548.31	AB040927	338.821	728.555
X99662	14727.528	8063.602	AK026737	1689.666	1559.811
NM_003473	45293.949	44368.988	NM_006289	2749.837	2778.896
NM_014325	3238.621	2325.579	NM_019067	4598.482	3099.174
M33197	59332.609	57638.43	AF251025	683.265	807.48
NM_012453	858.122	664.941	NM_015677	2371.549	2699.624
NM_006016	49927.496	45571.848	NM_001772	5582.595	6521.604
NM_001242	3586.608	3501.428	AL162032	352.436	454.631
NM_001882	1116.915	862.778	AB011087	1125.067	1640.95
NM_014891	5617.629	7650.532	AF161341	6210.723	7308.042
NM_013392	11281.335	9139.813	AJ249902	654.476	944.448
M33197	57231.746	53383.395	NM_004384	1985.86	2008.839
NM_003236	1165.903	1198.9	L05500	4683.137	3640.055
NM_003458	1375.811	998.753	NM_012306	4661.883	3802.707
AF052692	1884.025	2072.868	AF222903	2312.895	1617.168
NM_002820	1159.331	1281.654	AF130114	450.653	700.712
NM_005228	1858.227	1800.397	AK026271	6550.168	4658.393
NM_002354	2599.422	2155.423	NM_001799	6605.899	5452.954
NM_000179	895.705	1489.467	AF090895	2033.486	1398.246
AF062739	3733.496	3109.131	NM_005610	1657.222	1697.709
NM_006602	2362.866	3442.304	AL133651	1379.906	1303.012
M33197	56512.551	56105.43	AB014532	6018.346	6139.079
AL079314	4333.918	7232.022	NM_003478	3811.816	1849.979
NM_001260	1914.977	2068.822	BE275227	269.881	410.367
AK026364	2707.968	2428.771	NM_016237	6624.77	6133.043
NM_018117	1075.944	1487.298	NM_004924	12501.916	9515.248
NM_006999	800.03	763.019	NM_001798	1988.08	1258.482
NM_006286	422.24	623.694	NM_001211	3758.94	2360.963
M33197	57718.586	56611.121	AF146760	372.933	450.175
NM_004331	7201.049	6300.38	NM_006505	683.483	433.081
NM_015996	511.378	606.249	AB033050	1227.894	1605.952
NM_015703	12503.42	10527.908	NM_004356	10519.654	9636.752
AB018337	1958.338	1938.925	NM_006697	2463.508	2137.509
NM_014489	673.237	849.697	AF090327	693.239	1047.393
AK025273	3565.819	4448.462	NM_003291	6257.366	3985.032
M33197	53121.207	56403.418	AK022950	544.582	742.384
NM_001794	1092.902	781.47	S75755	2218.389	2101.512
NM_002205	5544.971	5947.637	AF176518	651.486	823.986
M33197	62367.07	56747.66	AB014576	11890.077	11560.692
NM_000131	853.184	739.713	NM_019044	5037.105	5936.985
NM_001836	672.197	915.47	AK000145	713.862	617.36
NM_001911	6308.165	39729.402	AF174601	1457.874	1603.501

NM_000537	588.126	643.182	AF279865	680.826	502.14
NM_006503	1718.051	1513.004	NM_005687	2490.587	2969.321
AB002321	444.802	619.584	NM_005983	4318.98	3917.067
M33197	1214.014	1485.59	NM_017652	3742.757	3914.496
AB020698	1469.544	1459.237	X59268	3734.798	4728.502
U68382	7315.128	4522.693	AF024708	14066.626	20452.266
NM_003969	2998.201	3314.242	NM_006467	2331.508	2724.354
NM_004651	2782.906	2355.196	NM_017566	2801.48	2586.228
NM_003363	1356.914	885.058	NM_006582	663.374	738.914
M33197	60084.219	53918.207	NM_006162	782.26	1005.55
NM_017569	10008.006	9317.979	NM_014764	4302.553	4049.207
NM_001456	861.961	814.38	NM_018078	896.774	1421.337
NM_002906	1293.268	1651.863	NM_007080	8163.485	6190.02
AK024480	2388.289	2717.133	AK026912	1766.894	2633.157
Y13871	18939.449	21486.156	AK023531	7432.854	9115.853
NM_012134	991.313	804.305	AB011128	5516.675	7354.425
AL137725	9445.559	9852.469	AK026742	321.645	543.43
M33197	62414.133	59670.965	AK025074	3836.361	4738.478
AJ008151	32340.414	36062.598	NM_000303	5454.872	6920.979
AK024149	1040.963	1453.274	NM_006242	1463.918	1876.029
AK023094	524.584	524.098	AF067972	12803.811	9982.654
M33197	55257.258	54519.613	NM_004958	544.974	931.844
NM_004091	1816.021	2442.861	AB020635	2022.709	2486.441
X74070	53619.613	50650.848	NM_006515	808.016	808.314
AF027219	1549.847	1563.552	NM_005224	996.001	1267.757
NM_006333	4971.382	5103.487	NM_012144	4026.38	4667.098
M33197	54571.578	56360.773	X65231	51288.613	45531.465
NM_002898	18805.127	15684.195	NM_002908	1103.139	812.425
AK022749	8028.85	9589.37	NM_005378	19268.742	19272.5
BF031409	6938.164	7312.599	NM_002397	3900.838	4276.839
NM_007043	2192.928	2067.842	AF000672	1224.492	1297.443
BE378791	590.951	606.836	AK002195	1190.881	1034.028
U94388	1329.656	1169.205	AF086128	782.135	777.579
NM_012322	2938.295	4646.603	AK023831	534.152	861.57
M33197	49490.719	54015.414	AK022850	2247.655	2218.284
NM_004889	35648.16	47341.098	NM_016490	1833.642	3011.535
AK025314	2170.941	3172.385	AF038193	1375.192	1549.478
NM_002109	3690.392	4606.955	AK024289	1707.292	3017.219
NM_000984	60631.84	63425.648	S66168	6006.349	7487.711
NM_002453	10595.65	11966.847	AF131837	462.417	455.771
AK000780	46425.492	54573.98	NM_003851	22746.416	30989.244
AK026721	1379.004	2395.32	AK024150	3339.114	2876.269
AK023027	3056.113	3917.132	AF070536	2256.054	2060.523
AK025598	1046.529	787.106	AK022297	919.023	917.887
AB002348	37775.227	43211.844	U79300	1030.046	1597.688
M33197	36194.496	37817.043	AK025151	11833.728	9605.37
AK026043	2516.243	3630.872	AK025550	2543.251	2530.544
NM_005006	6511.775	6388.916	AF088076	6931.196	6704.223
AK027033	3369.923	3619.88	AF086543	1721.294	1864.668
NM_000106	3361.964	2914.413	AB046797	1745.407	1306.017
NM_003000	13310.85	11763.863	AK002098	5052.878	2175.365
NM_002495	17660.736	19264.543	AK025156	14091.54	8654.606
M33197	57342.664	51792.66	AK022116	8090.611	5440.801

NM_016284	3775.652	3981.409	AF026526	1102.336	961.249
NM_014593	3859.668	3353.868	AK026207	4234.756	4267.77
NM_006833	10803.192	9688.667	AK024984	17919.824	25289.758
NM_012257	2454.312	1574.282	AL110236	694.638	750.239
U37690	29091.309	22795.576	AF085955	1084.574	1082.052
NM_005120	1341.686	1103.136	AF075106	4305.918	3767.87
AB029012	26354.104	26796.963	AK023339	2824.944	2769.263
M33197	59189.367	60204.504	AF085981	685.096	616.672
AJ010278	2160.368	967.913	AF086008	1956.271	2312.841
NM_006295	2093.204	2543.719	AF087970	1315.857	1692.305
AF060936	9805.401	10807.7	AF086029	1010.978	1068.547
NM_005568	990.359	1085.838	AF075115	830.654	440.383
NM_018167	1188.305	1185.044	U05597	1098.689	1606.765
AL050088	3666.309	4048.061	U50524	668.906	745.254
AK024939	3840.716	3159.029	U52050	571.064	604.456
AK001561	4098.772	4364.85	U73799	2603.694	2278.49
AB007880	3318.507	3117.303	AK021668	28152.66	21314.609
AK024950	1140.116	1038.614	AF086148	19693.004	16959.262
M33197	59940.043	56119.477	AJ245433	11158.454	8061.231
NM_014146	14813.466	12838.716	AK021942	24949.855	13556.938
AF147356	1018.599	733.549	NM_014127	1401.716	927.583
NM_018843	5942.049	6952.976	AL360187	1079.14	913.685
AK096204	646.813	620.927	AK021878	1377.288	920.894
AK024275	1074.164	1034.72	AK021817	3467.836	2709.281
M33197	59875.77	56379.035	AL080103	940.282	1089.703
AL109782	8969.449	9253.174	AK023217	1263.057	1462.625
AF086225	1679.739	1291.962	AK021883	985.394	853.309
NM_005844	8030.876	8079.412	AF090902	3192.302	2341.195
AK024941	5330.687	6281.748	AF119887	11204.35	9708.313
AF056434	1099.004	1609.187	AK091038	1047.495	1249.3
M33197	29461.57	36485.805	AK024193	1259.819	1621.64
AK025489	2129.904	2112.948	NM_018578	814.914	830.678
AL390152	4100.751	6107.11	NM_018543	694.839	624.686
M33197	62876.66	56255.316	AK024438	19600.008	17186.293
NM_018126	2094.175	1375.282	AK022482	949.642	1423.573
AK024506	3037.534	3419.576	AK023811	460.464	440.878
NM_014175	701.578	654.121	AK024135	564.667	475.401
AF086326	10831.688	5481.632	AK022803	2406.494	2598.583
M33197	64179.375	58478.949	AK023517	1738.478	1688.311
AL080057	1618.23	1616.135	AK023869	4405.923	3363.564
AL117528	1350.334	1475.041	NM_017728	1107.567	1133.665
M33197	61970.836	56726.023	U80772	1030.285	466.444
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AJ238555	848.677	1089.203	AK026402	20707.912	11589.13
L23850	476.499	580.444	AF111846	1447.142	966.468
AL353948	13899.52	14750.007	AK024618	2525.05	2480.725
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AK025869	9206.931	10201.954	NM_005220	886.535	960.584
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AF009291	2806.511	2353.344	AK021467	10505.706	12373.349

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AK002199	3199.356	2514.358	AB002444	2150.064	926.176
AK021662	2680.27	3538.433	AB002344	2203.862	1693.764
AK001038	794.389	1075.951	BF210352	1707.826	1133.875
AK001802	2123.836	1785.498	NM_006829	2052.009	1393.892
AK021469	3042.144	2940.49	AK023760	7265.875	5253.23
AK021706	4947.73	4360.55	X98415	66398.188	45888.441
M33197	60736.914	57299.887	AK024205	3407.405	2476.138
AK026052	692.302	1150.297	AF086034	21506.416	10778.456
AK025387	1468.572	1807.792	AK000174	1089.226	708.561
AK026259	44748.227	42933.73	AF130071	1253.485	1296.096
AJ008115	22917.877	19480.568	AK022887	1194.706	991.403
AF083125	963.329	877.618	AK000745	23443.207	11956.512
M33197	57125.223	53127.137	NM_005299	360.571	459.427
AK022970	1422.062	1151.499	NM_015901	1476.345	997.436
AK026212	1141.752	1192.944	Z83935	1700.727	1223.65
AF086222	778.291	949.88	AF093744	1069.628	647.239
AF086415	5116.981	5135.548	NM_018687	10143.909	9916.602
M33197	38137.676	30981.076	NM_020524	11637.839	7283.705
AK024470	2549.302	2602.143	NM_001999	2935.48	1496.371
NM_017935	897.458	2112.781	X64977	1827.658	802.304
NM_004226	2372.144	4220.612	AF064851	1794.042	1074.078
AL137436	934.859	1530.326	NM_002602	19887.756	13354.549
AK023400	772.161	753.025	NM_016239	1567.649	1560.452
NM_006432	15014.293	13329.493	D17271	5631.068	6714.5
AF025441	1682.191	1445.595	X91648	2687.021	1390.737
U62823	4433.326	3710.985	AK026658	1007.691	655.929
NM_003535	26722.572	21278.996	AF282264	11708.527	8596.649
AK026768	2033.259	2367.517	AF086322	1996.415	1213.572
M33197	60615.098	54499.012	Z70717	1010.737	1006.227
AK000852	23247.512	21403.715	AK024736	1794.074	1095.045
AF251188	5134.387	5348.919	X79308	1818.244	1976.297
AK026418	8224.133	7984.007	AF086476	762.281	528.556
AF086194	40202.004	31136.494	NM_017660	5664.137	3661.421
AK026811	3493.63	3144.007	AB011151	12233.935	11553.043
M33197	58024.695	54725.402	U92995	2957.864	2004.891
AK023633	1975.359	1931.563	NM_007106	1696.78	2167.607
NM_006179	2250.686	1681.485	CY3Cy5	6313.484	380.151
AJ008132	5302.743	8164.458	X00588	2040.544	2079.784
NM_005281	6149.243	8772.293	AI359037	7510.555	4567.858
NM_005549	3617.994	4492.521	BI754285	895.862	1217.33
M33197	59161.781	52291.324	X15998	818.392	1107.425
U12129	2134.309	3162.734	M76482	412.871	761.956
S81242	48740.109	49460.867	NM_001883	861.672	1004.147
AF230801	1300.917	1416.522	NM_004628	1212.125	1486.373
AF075072	2198.312	2213.586	L31785	491.828	972.189
M33197	61461.574	54508.242	H-M 69043	4179.196	2938.308
NM_002509	3604.871	5216.209	AF077374	662.659	960.615
U38442	2085.703	2762.121	U43901	510.919	563.415
AF110136	1631.452	1299.894	M59828	1269.767	1629.688
AK026706	6250.305	4613.311	NM_016134	1115.779	1637.579

AB007936	36830.098	36150.563	SR2	55557.797	53365.707
M33197	39048.953	44128.242	SR4	13930.548	11704.778
AJ227885	774.999	811.361	SR6	2084.905	1595.866
AK026859	1179.685	845.3	SR8	7375.101	18380.93
AJ227896	5445.4	7442.953	SR10	26380.359	8096.976
AK025371	545.531	886.266	CY3Cy5	3566.21	190.562
M33197	57334.148	57270.82	NM_000612	4637.458	4113.03
AF131770	2373.842	2600.399	NM_004257	10938.018	15350.56
CY3Cy5	8365.482	496.618	NM_000683	2222.291	1792.063
AW167715	3094.125	1957.309	NM_003629	1612.692	2003.381
AA424735	2131.778	2486.192	NM_005901	3240.087	6201.918
U78294	1096.14	923.469	NM_004248	632.423	1405.248
AA171613	443.989	363.962	NM_001313	1264.42	1183.984
BI760394	1324.299	843.683	NM_004796	113.596	1030.893
AA555216	581.004	736.689	NM_000435	336.258	757.565
U09117	15586.529	13502.813	NM_001842	3235.186	4360.461
M21054	543.723	695.104	AL080170	1355.808	1663.193
M18468	1043.83	1258.944	AB039903	2883.265	2371.934
H66070	17504.307	14958.294	NM_000542	4176.106	3729.974
AA164741	27701.705	3753.951	NM_014625	824.038	465.441
AI189375	971.688	1075.292	NM_006851	1046.524	358.808
AI978885	3343.882	3560.644	AK001560	1089.023	797.671
AK054960	11941.41	13243.414	AB001328	865.838	990.203
L15344	1560.046	1935.568	NM_000948	284.675	626.961
SR5	5683.401	5348.762	H99588	4611.45	1812.214
SR7	8415.623	40151.266	AK022600	2007.411	2767.815
SR9	35183.344	5621.889	AK023142	1528.318	1338.006
CY3Cy5	10968.081	850.182	U61740	7959.622	9536.17
NM_014586	4570.806	4938.299	NM_006409	52396.531	56891.191
NM_014366	3718.264	4512.734	AB049054	2826.64	2869.384
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NM_006453	804.281	1215.158	NM_013227	1080.553	1371.473
NM_018096	250.984	986.691	Z83803	2946.746	3594.381
AL390078	1358.04	1010.291	AF027205	6966.299	12844.636
NM_004036	1441.024	1335.353	AF075012	1440.767	1414.288
NM_015986	846.935	325.422	NM_001570	1460.683	1587.326
NM_006546	650.149	502.33	NM_000589	1625.893	2886.109
NM_014959	2476.143	1817.224	NM_016546	13048.509	14723.242
NM_003992	3925.296	4278.329	AF309653	2311.601	9758.617
AF279265	3002.056	2996.388	NM_002620	4905.885	5422.783
NM_007350	192.348	463.235	S79267	612.384	647.751
NM_005213	22723.584	37005.547	NM_001816	867.604	768.15
AB040914	725.503	771.444	NM_003784	27317.328	26226.053
NM_002997	3231.892	3575.537	NM_000195	7864.182	6913.43
NM_002379	10638.221	9824.645	NM_005445	9093.113	4401.253
AB007929	9754.786	8322.844	NM_014899	1597.397	1447.191
NM_004579	6048.489	5476.027	NM_003630	3003.07	2688.111
AA203126	3632.474	4172.244	NM_000046	3363.967	2392.406
L12347	4330.128	4592.563	NM_003219	1024.213	985.466
NM_001622	6252.074	5248.166	NM_006709	3557.8	2652.988
Z36788	1953.529	1902.251	NM_004910	1827.813	1903.01
NM_018477	3595.995	4588.116	AB013452	740.048	617.771
U20536	1881.877	1600.247	M93107	5114.781	4539.671

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NM_001494	13659.9	13993.266	NM_002461	17647.15	19593.244
NM_017707	525.768	547.353	NM_005771	10387.282	7721.768
NM_004206	1903.909	1493.694	AB032986	26803.398	30689.58
NM_004603	5826.691	7592.222	NM_017528	26117.605	34034.637
AK022849	1171.07	1358.048	NM_016032	8705.314	12771.283
AF040964	3306.154	3049.453	NM_001169	1010.714	1389.982
NM_001939	4659.25	4141.124	AK024648	10801.905	12307.167
NM_003279	9501.113	6966.255	NM_000719	560.087	652.21
AB014599	3144.942	2114.629	NM_003459	5530.525	6441.979
NM_004393	382.509	164.461	NM_000171	714.985	703.339
NM_005832	585.242	518.662	AL354615	1044.334	880.411
AW407841	1414.922	1585.517	NM_013349	15281.254	15758.828
U15197	540.517	632.363	NM_003705	1730.821	2026.434
NM_001879	3150.342	3012.341	NM_006861	2435.359	1333.548
AF264014	8401.859	11286.059	NM_005829	2348.521	1733.208
L09098	240.3	758.673	NM_000466	1439.069	942.843
NM_004155	580.625	755.28	NM_015908	19848.695	8644.253
NM_001831	942.464	1232.593	NM_000896	766.3	906.486
NM_000137	4742.754	3780.402	AB040672	3576.698	4681.74
NM_012102	6303.914	5692.524	NM_002192	2701.486	2242.683
NM_005017	17188.201	17504.432	NM_005491	4849.726	5396.305
AF163572	10119.928	8517.023	NM_003869	3258.092	2776.325
NM_000897	4786.09	4445.646	X63417	7570.917	8483.664
NM_000487	921.956	539.049	S94539	30867.326	33438.297
NM_006411	15405.806	12547.193	NM_006402	1885.984	1660.693
NM_014182	4628.937	2371.49	NM_005785	1831.356	3041.237
NM_000492	8198.467	11606.438	NM_018248	3515.821	3223.376
NM_012089	1188.12	1047.382	AK001695	8751.555	8134.465
NM_001170	1534.848	1222.451	NM_017886	3141.152	2746.277
NM_004696	453.642	603.753	NM_006252	703.913	1343.016
NM_014342	1796.339	1909.642	NM_014397	3554.457	4086.273
Z50169	773.159	1134.134	AB023182	1200.84	937.264
AB043997	1770.82	1499.049	NM_003607	1021.047	956.579
AF097645	931.471	626.526	NM_006575	1462.902	2019.817
NM_001773	2502.563	1970.324	NM_013254	2542.223	2206.5
Z70704	3078.887	2109.462	NM_000437	10410.827	7711.027
NM_014363	1660.766	1434.4	AB046819	6352.254	5271.965
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NM_003239	497.845	481.478	NM_002900	6264.217	5700.337
NM_001375	5111.183	3415.041	AK001560	876.69	673.111
NM_002312	3470.413	2150.27	AB001328	692.005	1252.135
M20699	876.461	868.842	NM_000948	340.835	209.704
NM_004774	4730.822	3633.965	H99588	3604.474	2303.674
NM_016937	2675.198	2294.513	X00588	1411.033	1848.768
NM_002690	2960.825	1662.208	AI359037	9147.791	5003.774
NM_012328	1221.24	3912.064	BI754285	674.373	936.493
NM_006456	2268.139	2273.362	X15998	4115.246	5605.392
AK026062	7404.426	12683.506	M76482	777.883	763.386
AF047002	14690.142	17524.887	H-M 69043	3703.017	2510.168
AL050082	2072.549	1433.92	AF077374	881.474	1115.093
NM_006623	12379.616	37609.43	U43901	601.516	703.053
NM_016588	2200.094	1667.164	X59065	911.488	802.991

NM_003135	6106.949	5485.112	M59828	2173.799	3055.502
L12347	7971.753	8504.528	SB	427.077	571.41
NM_018477	3408.369	4576.466	NM_016134	1063.691	1125.97
L15344	2580.89	3747.104	AJ010482	1762.957	1374.174
	676.911	380.698	NM_005445	9677.951	3048.379
	544.05	609.891	NM_014899	809.649	1074.343
NM_014470	743.582	684.3	NM_003630	1182.936	2417.887
NM_001665	11429.452	15180.538	NM_000046	2413.451	2398.504
NM_001879	6236.259	6668.656	NM_003219	961.989	1439.55
AF264014	9005.56	10701.3	NM_006709	3035.98	3386.83
NM_004155	673.296	719.993	NM_000612	5888.673	4858.727
NM_001831	1515.407	1641.398	NM_004257	14666.992	17934.053
NM_000923	723.283	519.693	NM_000683	2344.028	2122.51
AL390078	1117.744	1119.162	NM_003629	1989.641	2669.434
NM_004036	1464.182	1966.72	NM_005901	3902.928	6010.888
NM_006546	439.091	844.693	NM_004248	2147.215	2261.055
NM_014959	2722.866	1955.629	NM_000959	549.067	629.517
NM_003992	4604.488	4506.386	NM_001313	1180.728	1066.295
AF279265	2208.357	2368.86	NM_004796	400.08	678.674
NM_005213	25253.965	39532.754	NM_000435	1228.783	2143.335
AB040914	1678.299	2106.34	NM_001842	16848.275	23533.91
NM_002997	5841.912	6316.854	AB017169	605.244	386.386
NM_002379	13491.61	13449.013	AL080170	2329.472	1223.918
AB007929	12639.102	10971.114	AB039903	3734.588	2368.236
NM_004579	5193.001	3535.78	NM_000542	11434.229	7967.781
AA203126	3472.036	4834.272	NM_003705	856.383	744.708
Z50169	1100.544	746.332	NM_006861	1274.575	807.262
AB043997	1887.541	1536.043	NM_005829	1775.731	2614.415
NM_004853	5208.309	4329.398	NM_000466	1143.76	1169.304
NM_004206	1534.294	827.117	NM_015908	15590.805	9560.847
NM_004603	8709.931	11858.519	AK022600	4458.859	5038.033
AK022849	1719.051	1791.704	AK023142	1712.535	1518.651
AF040964	3977.331	3912.15	U61740	6597.717	7473.654
NM_001939	1713.767	1517.198	NM_006409	54574.461	57318.168
NM_003279	13935.928	13182.922	AB049054	2771.564	3106.357
AB014599	6036.132	4421.547	NM_015071	2725.094	2702.751
NM_004393	1244.986	1037.598	NM_013227	1304.983	1917.178
AB018345	762.381	842.926	Z83803	1074.71	881.685
NM_005832	722.657	1007.517	AF027205	11616.08	15329.768
AW407841	2110.667	2205.421	AF075012	1878.87	1858.335
U15197	800.106	964.178	NM_001570	1739.473	1590.065
AL050082	1879.856	1485.924	NM_015658	770.963	584.29
NM_006623	19822.699	37225.418	NM_000589	1901.538	1821.187
NM_016588	2197.803	1461.321	NM_016546	15147.652	13364.105
NM_003135	6616.837	6653.516	AF309653	3291.441	7550.323
NM_000137	4134.187	5112.423	NM_002620	13571.078	13308.502
NM_012102	5576.287	5960.435	S79267	1121.629	649.551
NM_005017	17038.055	18353.844	NM_001816	1433.769	691.679
AF163572	12186.756	10907.488	NM_003784	36779.16	23490.088
NM_000897	1813.489	742.252	NM_000195	19426.197	14392.737
NM_006411	19608.986	18153.234	NM_006575	898.725	893.176
NM_014182	5628.26	2774.671	NM_013254	2739.88	3075.629
NM_000492	4017.625	5284.074	NM_000437	9786.226	8863.614

NM_01208	1361.697	1502.082	AB046819	6637.182	6248.309
NM_001170	3897.844	4276.645	NM_006090	3172.709	3899.358
AL137716	815.099	662.023	NM_002900	6931.777	9594.726
NM_004696	1115.016	1203.115	NM_004910	1738.595	2450.535
NM_014342	1352.149	1779.189	AB013452	671.322	764.388
AK054960	17395.705	16295.674	M93107	6244.344	4943.287
L15344	2102.11	2385.846	BC001479	8308.075	8919.291
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AF097645	478.144	339.224	NM_005771	14409.27	11149.948
NM_001773	1040.54	1165.864	AB032986	33183.625	35321.664
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NM_000557	4490.872	4712.207	NM_014324	57218.535	59732.082
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NM_002312	2723.316	1674.515	AK026374	2773.057	2259.101
M20699	404.374	656.576	NM_001169	1736.058	1833.467
NM_004774	4548.6	2799.094	AK024648	11352.018	12311.424
NM_016937	2932.892	3061.772	NM_000719	758.574	452.74
NM_002690	2004.343	1391.055	NM_003459	7311.014	6960.257
NM_012328	1443.483	4828.952	NM_000171	1362.172	1753.065
NM_007341	1002.643	1166.925	AL354615	1623.512	724.005
NM_016508	1309.316	1590.949	NM_013349	35417.84	25522.229
NM_006456	7992.524	9083.871	NM_016134	1093.556	1488.967
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AB040914	2196.804	2241.569	AB040672	4325.229	6557.629
NM_002997	9256.79	8041.154	NM_002192	2984.804	2353.158
NM_002379	10122.097	8116.971	NM_005491	5629.298	5506.835
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NM_001622	4528.527	4909.499	S94539	31053.322	32378.387
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AW167715	2138.614	998.673	NM_017886	5568.328	3364.452
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AA164741	25925.152	3293.682	NM_000542	11470.406	12670.451
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NM_001170	4760.05	4234.263	NM_001816	881.386	622.685
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NM_017694	696.263	1261.955	NM_000195	20885.559	25091.895
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NM_016937	3449.644	3654.322	NM_014397	6048.459	6813.189
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NM_018239	1936.509	1164.599	NM_006575	1431.313	1876.969
U88892	2127.653	1516.638	NM_013254	3218.817	2935.517
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AB011087	1268.341	1349.363	NM_014324	53372.848	52765.625
AF161341	5541.261	4487.401	NM_001687	14080.574	11641.408
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AB016902	3030.979	2562.299	NM_014731	12317.563	9516.7
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NM_001798	1512.765	2005.342	AK001695	10127.793	4860.087
NM_001211	2962.839	2777.514	AB040898	2298.889	4514.982
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AB033050	2151.902	1600.476	NM_003970	1363.685	1712.534
NM_004356	9395.548	11488.87	AK022496	1001.795	1605.981
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AK025707	1357.215	1815.668	NM_000141	702.693	811.452
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AF176518	435.335	949.016	NM_006335	8139.755	9965.487
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AF279865	642.558	567.059	NM_003183	2536.743	1812.529
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NM_005687	2369.26	5389.717	NM_003585	822.672	586.814
NM_005983	2144.228	4143.579	NM_019851	3233.569	2370.465
NM_017652	12854.021	9460.266	NM_003235	1630.606	1730.136
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D70832	56737.383	46302.426	NM_001363	7447.679	10299.871
NM_001425	12608.325	9034.764	NM_014096	13387.112	10905.267
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AK026980	1433.235	914.982	NM_001261	5518.773	5657.563
NM_006467	1657.122	2335.108	NM_001977	1508.88	1357.94
NM_017566	1858.22	1858.825	NM_007219	6679.501	11574.508
NM_006582	1770.765	1591.413	AK026854	2984.47	3567.494
AB033019	6237.934	4919.471	NM_001269	2386.189	2636.147
NM_001452	359.593	1030.75	NM_002506	1576.426	1804.374
NM_006162	784.277	942.209	NM_004906	1518.946	1798.695
NM_014764	8541.656	7190.222	NM_012447	14370.117	14611.16
NM_018078	837.741	1547.04	NM_006366	9361.733	10255.582
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NM_016050	436.905	639.535	NM_001344	20960.139	17001.477
NM_007080	2895.758	3612.49	NM_018294	2737.777	3368.719
AK026912	3383.417	5372.976	AL389934	4273.673	4100.345
AK023531	2858.054	6288.833	NM_004330	7344.973	6410.289
AB011128	8899.175	7713.188	AF151802	9319.734	6710.201
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AK025074	4001.861	5218.097	NM_006495	6286.797	5069.796
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NM_006242	734.648	1178.186	NM_004369	3354.751	2880.546
X78712	732.559	904.933	NM_018130	6749.002	8009.22
NM_004130	7562.302	4124.006	AF085878	841.736	749.342
NM_006345	1074.66	874.121	AB006630	2172.279	3052.253
AF067972	13089.388	10195.472	NM_016155	1665.696	1684.089
NM_004955	847.671	788.783	NM_001224	11640.443	16208.067
D87076	1217.604	2173.805	NM_017811	5545.684	8017.431
NM_014145	1712.292	2576.707	NM_001569	2734.823	4090.718
AB020635	1624.527	1465.5	AK023284	939.493	1854.712
NM_006515	598.16	995.204	AK026530	1096.197	1187.226
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NM_002908	1709.609	1700.322	NM_000177	3598.594	4720.214
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NM_002397	6458.08	5135.032	NM_005507	29407.297	23594.754
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AK024289	2453.501	2378.412	NM_006912	4669.384	2856.893
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AF070536	2170.853	1894.669	AB002324	2741.574	4679.722
AK022297	578.579	1724.514	NM_002165	692.754	1166.424
U79300	886.375	1686.353	AK026231	2458.45	2208.534
AK025151	8324.146	7979.558	NM_002140	14410.239	17809.98
AK025550	3992.364	4627.876	NM_020143	4301.678	3328.453
AF088076	11271.522	13908.501	NM_012469	3348.289	3352.849
AF086543	1034.963	1364.814	NM_005131	2929.793	2525.846
AB046797	1393.657	1615.042	NM_007056	1182.922	1083.765
AK002098	2065.209	2009.17	AF083383	1429.596	943.166
AK024984	5351.04	4078.986	NM_006925	3549.618	4147.009
AF075106	4467.776	4171.637	NM_004890	55735.074	53488.926
AK023339	1985.229	3215.124	AK023181	2798.06	2028.26
AF085981	403.772	776.108	NM_004294	3417.195	2406.215
AF086008	2671.172	2245.291	NM_005051	23118.676	14439.889
AF087970	843.633	825.546	NM_001968	21753.047	16857.965
AF086029	887.544	687.568	D17259	59448.547	60052.875
AF075115	529.342	321.63	AF264627	38175.32	40002.5
U05597	536.248	913.858	AL133053	491.622	787.74
U50524	592.223	324.353	NM_018142	5203.792	10000.069
U10515	547.25	832.495	NM_017653	1793.71	2754.782
U52050	1261.352	1029.882	AL109695	11694.424	14651.468
U73799	1753.804	1870.23	NM_002168	1706.611	2134.661
AK021668	24359.736	23493.529	NM_004453	848.662	543.165
AF086148	13749.873	13846.399	NM_016229	7783.437	16836.859
AJ245433	8825.347	5425.742	NM_018244	2157.872	2170.943
AK021942	18572.83	16272.509	NM_002492	22466.783	22294.041
NM_014127	547.928	646.602	AB046855	797.866	525.039
AK021817	1909.634	1502.154	NM_005642	3694.808	4511.822
AK021883	779.062	671.793	NM_018105	2490.507	1804.196
NM_018578	298.761	1347.485	AK023452	3920.397	6279.537
AK024438	9688.229	8095.701	AF155065	510.745	455.326
AK023382	474.262	554.08	NM_000332	2432.474	1140.84
AK023811	516.143	429.763	AK022215	5796.096	3545.663
AK024135	701.784	540.526	U90305	990.206	699.879
NM_017728	1030.886	1390.804	NM_001527	17802.979	13110.592
U80772	286.562	1073.505	AK025269	6529.556	4958.626
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SR6	3378.661	2580.795	AK025534	1826.08	1654.929
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D17259	61898.121	51282.246
AF264627	35746.215	42618.41
AL133053	1520.235	1340.202
NM_018142	5054.504	5001.874
NM_017653	4051.805	3760.374
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NM_002168	1974.378	2852.661
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NM_004453	2166.903	1405.684
NM_016229	4792.081	5671.673
NM_018244	2233.023	1633.401
NM_002492	34851.188	28725.676
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NM_005642	8090.847	4166.049
NM_018105	2477.846	1552.758
AK023452	4430.005	4138.12
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AK022215	5158.399	3265.234
U90305	525.537	451.483
NM_001527	14288.056	13752.554
AK025269	7875.462	6159.932
NM_001438	903.219	745.259
AB040971	2082.654	1469.919
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AK024254	1867.525	1577.516
NM_018456	2678.759	5248.655
NM_019021	896.667	1169.749
AK002183	1044.642	1039.779
NM_018996	1104.661	1358.203
AL137304	3396.529	1913.599
AL049274	429.324	709.972
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AF147369	234.824	290.55
AK026883	2005.863	2125.281
NM_014350	8497.766	10283.701
U00925	5221.026	5561.891
AL390185	1440.64	1762.755
AF143886	1524.772	1439.629
AK025975	1037.584	1214.478
AB037765	540.499	880.325
AK025068	950.149	585.693
AK026720	963.642	192.302
AL137566	2473.755	2746.395
AF087962	6468.986	4351.515
AL050166	4642.56	4507.257
AK001085	1250.168	1402.079
AK001906	2483.172	2229.846
AK021528	983.558	911.983
AK021746	5275.965	3417.638
AK001136	1843.237	1605.618

AK021617	757.882	598.224
AK021810	1389.61	1245.354
AK026743	371.367	430.235
AK025214	641.228	768.112
AK025846	2006.023	1602.914
AK026805	3210.234	4006.989
AL389983	3574.546	6472.544
AJ008159	728.226	617.762
U00959	1774.057	2064.447
NM_014578	9547.79	9951.973
AF147306	2170.788	2789.727
AF086267	3263.583	2326.896
X74606	884.63	891.518
NM_012183	2201.839	2187.408
AK026785	1611.07	937.495
AK022994	293.281	419.199
NM_018225	15630.718	15040.628
AK025534	1194.036	1307.995
AF091526	1321.685	1220.44
AK022170	445.952	389.807
AL390169	562.397	370.39
M60749	3344.836	2558.201
X79986	1846.095	1470.798
NM_003523	19759.193	8663.767
X01448	883.554	697.124
NM_016503	3061.307	3541.733
AK056351	24133.129	17720.492
NM_014690	4975.301	4265.086
NM_017698	7015.762	4623.869
AF086490	1249.033	1010.865
AF131738	32174.838	26916.449
AK021666	1994.28	1775.958
AK024081	690.333	647.152
AK024825	1712.594	2796.635
AF086317	5239.62	5394.578
U16850	5368.743	4064.222
AL390178	2203.975	1534.487
Z36806	485.915	1123.282
NM_018618	1382.673	1028.097
AJ008121	20682.666	21071.191
AJ008153	1942.133	2391.857
AK023739	1546.856	1559.475
NM_005830	6303.913	5372.629
NM_001507	1031.139	1109.245
X92108	691.738	512.93
AL389876	920.38	1672.515
AK022120	1457.042	1482.998
Z70762	1069.176	1505.323
D17099	485.685	408.556
BF037206	889.493	1394.183
AK021474	8646.862	7527.654
AK023642	1505.059	1685.877
AW511510	153.718	229.58

U52827	1466.556	889.086
AL049466	13564.527	8452.407
AB037802	1402.34	1576.188
U17623	506.328	903.779
AL137450	5994.525	5611.631
AK023058	1391.35	1802.87
NM_012064	5960.101	7024.505
AK001460	2027.236	1747.427
AK092508	3974.082	3750.76
AK027111	47653.465	45834.754
NM_003518	1473.416	856.24

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control AMPCH2	ID	Replicate 1		ID	Replicate 2		ID	Replicate 3
		control AMPCH1	2uM TPEN AMPCH2		control AMPCH1	2uM TPEN AMPCH2		control AMPCH1
827.392	CY3Cy5	15223.777	1225.345	CY3Cy5	8738.747	389.494	CY3Cy5	7083.547
11989.216	NM_000041	22023.752	51994.805	NM_000041	37453.48	44131.082	NM_000041	14715.945
1191.624	W69211	620.842	589.977	W69211	1050.452	1527.9	W69211	646.024
4557.345	AA449931	3299.04	4119.151	AA449931	7091.749	7347.099	AA449931	1683.942
4942.369	AA877347	7836.809	13448.261	AA877347	10822.939	26838.029	AA877347	4629.134
3594.772	S57235	7722.795	11377.626	R54049	420.905	543.728	S57235	2598.853
4320.961	AI376272	1867.57	2631.6	S57235	3604.009	2622.126	AI376272	1022.828
37251.637	BF242229	2404.422	2806.664	AI376272	1248.394	824.74	BF242229	1790.576
4025.777	X75756	12496.451	15348.457	BF242229	2339.95	1347.188	X75756	4848.865
10441.839	AI754623	2893.419	3484.688	X75756	11084.661	7969.257	AI754623	1669.805
520.273	AA401326	3746.709	5300.005	AI754623	2039.223	1503.443	AA401326	3180.268
8479.029	AA504482	1348.046	2044.562	AA401326	3765.773	3272.994	AA504482	3096.785
991.583	NM_006003	2349.384	2770.831	AA504482	3156.014	3735.615	BI602175	329.23
30373.943	NM_006555	739.393	1268.459	NM_006003	15777.984	16264.727	NM_006003	15077.652
2336.597	SR5	1638.626	2098.152	NM_006555	1522.566	2109.975	NM_006555	1385.177
41620.426	SR7	3856.353	37534.543	SR5	5023.845	5586.489	SR9	17706.281
5570.595	SR9	9501.497	3186.802	SR7	4435.058	40720.453	CY3Cy5	9516.444
880.394	CY3Cy5	19067.354	2215.668	SR9	12359.645	2107.21	NM_006869	10655.2
7947.398	NM_006869	12117.884	13059.582	CY3Cy5	8535.543	317.3	NM_015364	524.879
639.078	NM_004963	3010.257	4004.333	NM_006869	21959.211	29573.564	NM_006611	513.541
811.964	NM_001181	698.477	6432.761	NM_015364	920.835	1400.598	NM_004963	2339.822
2157.137	NM_005535	7815.06	8592.158	NM_006611	424.497	1144.101	NM_001181	437.703
954.463	AB037857	1336.885	1545.453	NM_004963	3011.132	4881.305	NM_005535	3454.589
4218.072	AF218021	1118.026	1030.976	NM_001181	1336.949	5245.568	AB037857	921.642
1018.303	NM_013262	8501.342	9530.983	NM_005535	10605.894	16901.682	AF218021	908.649
1423.035	NM_007185	4761.827	5350.552	AB037857	519.306	752.584	NM_013262	5636.162
8565.323	NM_003357	5731.893	5624.328	AF218021	606.869	592.341	NM_007185	2810.622
7739.539	AK023261	3220.068	3239.061	NM_013262	7240.835	6753.377	NM_003357	3302.839
923.524	NM_012278	479.655	617.753	NM_007185	3322.632	2699.062	AF195420	522.458
6942.228	NM_014057	392.854	863.663	NM_003357	3668.911	2624.071	NM_005097	207.87
491.227	NM_001550	6971.837	6163.237	AK023261	3784.628	4981.941	NM_012278	854.41
3984.414	AK026849	1966.907	2248.574	NM_005097	567.51	558.187	NM_016100	438.299
798.541	NM_018677	898.571	883.361	NM_012278	697.996	790.866	NM_014057	523.842
568.241	NM_002785	513.943	648.065	NM_014057	656.171	904.315	NM_001550	7390.16
696.885	NM_016582	2911.241	5836.677	NM_001550	10489.595	6430.719	AK026849	4141.317
7186.249	NM_014229	1265.512	1000.457	AK026849	3949.241	5316.904	NM_002785	859.848
6003.265	NM_013265	4736.22	3067.045	NM_016582	5448.596	8153.275	NM_016582	5031.251
677.112	NM_014964	1214.271	1555.601	NM_014229	1742.449	1914.304	NM_014229	1236.25
871.261	NM_014016	14115.061	11295.45	NM_013265	9641.1	6172.616	NM_013265	4997.647
313.365	NM_013433	1680.414	1909.162	NM_014964	3716.001	4753.405	NM_014964	1179.819
6343.804	NM_003794	5336.435	7070.959	NM_014016	20004.59	18161.607	NM_014016	9302.441
1421.588	NM_019892	5549.672	4832.988	NM_013433	2080.29	3079.007	NM_013433	1310.365
5786.962	NM_016169	3165.729	3680.317	AJ224867	315.711	340.625	NM_003794	5246.024
1153.461	BF307652	601.069	1026.309	NM_003794	6138.511	8068.157	NM_019892	3356.785
7001.572	NM_017772	2090.769	3322.936	NM_019892	4212.273	1585.786	NM_016169	1721.374
2732.265	AF116574	1067.301	1212.274	NM_016169	3005.554	2057.33	BF307652	1104.273
438.007	NM_005529	1047.089	1173.36	BF307652	1162.62	943.918	NM_017772	1784.829
8288.54	NM_005869	2960.969	3361.305	NM_017772	2150.935	2511.974	AF116574	1023.72
5312.553	AF105067	292.023	427.786	AF116574	1067.89	1031.628	NM_005529	1040.45

2181.186	NM_018676	287.928	414.059	NM_005529	933.575	542.364	AF105067	789.82
1787.321	NM_006014	575.236	782.02	NM_005869	3421.099	3870.35	NM_006014	1061.995
1904.029	NM_006280	37269.172	54476.988	AF105067	768.353	882.223	NM_006280	50405.547
1161.769	NM_002155	303.059	449.29	NM_018676	535.357	661.816	NM_001771	444.637
927.473	NM_007355	55744.824	51528.285	NM_006014	743.644	750.987	NM_002066	464.841
2260.685	NM_006096	3709.12	2828.857	NM_006280	51596.117	57817.637	NM_007355	57038.633
513.849	NM_012288	3604.32	5457.06	NM_002155	223.877	354.657	NM_006096	2441.259
548.904	NM_005264	871.015	1345.547	NM_002066	554.459	893.458	NM_012288	3479.658
608.206	NM_020373	1204.223	1707.005	NM_007355	65920.125	59146.055	NM_005264	1272.264
1301.745	NM_002556	2007.515	2148.531	NM_006096	3029.514	1161.415	NM_020373	1445.555
35108.637	NM_018089	2559.082	2623.094	NM_012288	5129.84	8030.682	NM_000714	64509.66
448.613	L21934	1033.16	1987.049	NM_005264	1669.624	2276.242	NM_002556	1374.192
272.134	AL117442	3282.138	4825.228	NM_020373	2023.307	2406.943	NM_018089	2265.01
623.215	NM_004695	571.265	908.503	NM_002556	2121.716	1688.306	L21934	1201.283
45721.238	AF299075	491.147	477.715	NM_018089	1857.189	1325.228	AL117442	2894.829
2692.989	NM_007188	1129.955	1353.466	L21934	678.363	1206.301	NM_004695	892.154
6098.245	NM_001214	2420.288	2719.675	AL117442	4257.041	3329.029	NM_000340	498.342
1652.872	AK022409	340.212	554.617	NM_004695	633.287	706.099	NM_007188	1644.41
3400.232	U16851	3628.726	4964.675	NM_007188	1591.5	1679.477	NM_001214	2631.523
2162.827	NM_014341	3737.706	6244.665	NM_001214	3043.752	2924.962	AK022409	593.846
1138.698	NM_020309	1018.993	2959.823	AK022409	613.215	576.763	U16851	4711.798
2864.875	AK023533	406.301	553.843	U16851	3778.366	2895.319	NM_014341	4029.598
852.647	NM_012450	762.096	1054.483	NM_014341	3185.078	3462.663	NM_020309	1644.789
482.719	NM_007071	2234.911	3534.834	NM_020309	1520.832	2026.203	NM_000341	689.054
527.901	AK024434	4926.327	4478.418	NM_000341	1220.866	712.314	AK023533	728.661
1085.961	NM_002388	7248.807	4297.162	AK023533	1125.203	1024.014	NM_012450	922.636
2617.241	NM_016069	18635.715	19104.969	NM_012450	1083.345	1024.708	NM_007071	3039.553
828.795	NM_017612	2304.771	1285.676	NM_007071	3475.73	3724.714	NM_006812	9280.322
5007.168	NM_013236	8513.46	7164.411	AK024434	8149.247	6377.918	AK024434	3281.588
2270.445	NM_017841	3252.231	3623.844	NM_002388	7227.432	10207.964	NM_002388	4370.421
946.046	NM_001254	2302.435	861.036	NM_016069	21167.848	28165.088	NM_016069	12899.631
229.562	NM_020412	5518.248	6640.277	NM_017612	2310.093	2313.341	NM_017612	1633.847
670.977	NM_003032	3529.115	2301.488	NM_013236	8562.328	7248.701	NM_013236	5572.179
563.705	NM_017453	6790.059	6273.253	NM_017841	4688.284	4309.415	NM_017841	2131.174
1046.65	AF038564	2654.073	2776.96	NM_001254	1711.151	2066.823	NM_001254	1470.114
3463.489	AB033768	775.891	1293.218	NM_020412	8273.715	6765.445	NM_020412	3993.137
302.538	NM_017659	1809.797	2436.671	NM_003032	5467.501	3357.232	NM_003032	3776.073
745.374	NM_006904	4196.63	3608.436	NM_017453	13547.839	8262.881	NM_017453	9320.377
3644.861	NM_004217	3186.319	3641.55	AF038564	2868.142	2134.147	AF038564	2882.244
5167.944	NM_006347	19746.547	13170.747	AB033768	1273.835	840.881	AB033768	1234.993
14135.056	NM_020406	481.441	524.457	NM_017659	1928.544	1329.974	NM_017659	1907.733
1056.376	NM_014685	6793.08	10525.63	NM_006904	3725.62	4371.203	NM_006904	3058.52
3446.858	NM_001550	2722.571	2577.549	NM_004217	3835.314	3852.917	NM_004217	3074.4
2677.435	AK026849	904.844	1230.788	NM_006347	20947.598	23393.387	NM_006347	19092.713
1250.755	NM_018677	809.485	1074.435	NM_020406	1134.749	945.258	NM_020406	1260.75
5901.395	NM_002785	880.363	1014.628	NM_014685	19034.08	11767.517	NM_014685	14467.827
2176.522	NM_000041	30195.801	51616.93	AK026849	5973.168	6050.759	NM_001550	6656.151
6890.213	W69211	922.459	644.992	NM_002785	791.015	824.981	AK026849	983.571
2196.888	AA449931	4649.848	4519.083	NM_000041	34611.875	39423.238	NM_002785	453.811
906.757	AA877347	8448.848	12257.026	W69211	735.53	925.711	NM_000041	13373.8
1431.695	S57235	9125.696	12661.029	AA449931	4075.275	3612.351	AA449931	1189.598
2052.889	AI376272	2243.476	3130.747	AA877347	6995.333	16780.785	AA877347	4273.82
3302.142	BF242229	2778.451	2605.76	S57235	4412.032	4289.547	S57235	2718.707

16073.801	X75756	13289.541	14447.995	AI376272	1886.058	2344.776	AI376272	1246.037
1891.757	AI754623	2405.999	2996.625	BF242229	3203.792	4213.65	BF242229	1502.927
12906.45	AA401326	6029.609	7912.768	X75756	17086.818	21446.943	X75756	3521.326
1862.806	N55461	291.004	515.637	AI754623	2794.295	3877.122	AI754623	1398.718
991.566	AA504482	4459.647	7414.405	AA401326	5086.807	6990.949	AA401326	3150.043
1022.834	NM_006003	12571.604	12388.217	AA504482	3569.033	3813.062	AA504482	2681.371
31765.021	NM_006555	1936.553	2891.932	NM_006003	14825.711	13767.015	NM_006003	13797.314
850.037	NM_016516	2298.477	1618.335	NM_006555	1448.891	1490.986	NM_006555	1249.559
3123.254	AF263538	516.221	505.544	NM_016516	2961.903	1552.128	NM_016516	2660.327
6262.989	NM_006280	60165.789	58235.82	NM_002066	633.605	776.972	AF263538	960.132
3394.552	NM_002155	477.198	750.135	NM_007355	66953.867	57430.719	NM_006280	45424.223
1721.812	NM_007355	61915.375	54262.336	NM_006096	3877.331	2414.399	NM_002155	409.289
1713.677	NM_006096	5449.308	2587.99	NM_006869	42957.559	49370.031	NM_002066	400.307
12615.02	NM_006869	22456.25	24825.346	NM_015364	471.298	824.936	NM_007355	57010.375
1685.987	NM_015364	445.134	523.493	NM_006611	687.551	1046.825	NM_006096	2058.594
4749.92	NM_006611	500.378	582.228	NM_004963	1762.358	1432.106	NM_006869	6914.607
449.851	NM_004963	3066.566	3167.826	NM_001181	872.969	2045.905	NM_015364	276.674
3442.157	NM_001181	791.963	6435.598	NM_005535	10904.911	8077.402	NM_004963	1878.504
354.566	NM_005535	8041.119	8837.055	AB037857	924.515	724.408	NM_001181	489.899
11416.726	AB037857	1010.52	1604.762	AF218021	1230.728	1251.262	NM_005535	2954.031
1407.975	AF218021	1313.849	1022.385	NM_013262	8483.908	8343.521	AB037857	735.245
2574.5	NM_013262	9090.464	9344.979	NM_007185	4913.07	3792.435	AF218021	789.015
723.841	NM_007185	7555.956	7524.288	NM_003357	4442.405	3994.821	NM_013262	4930.111
617.859	NM_003357	7386.411	7625.432	AK023261	4193.589	6659.381	NM_007185	2110.537
572.176	AF195420	337.419	331.738	NM_005097	448.366	914.734	NM_003357	3546.305
46019.742	AK023261	4200.993	3586.855	NM_012278	1072.698	1290.097	AK023261	2627.754
2383.552	NM_005097	555.001	555.476	NM_014057	688.515	753.729	NM_012278	758.835
22392.354	NM_012278	937.389	1594.902	NM_020309	1792.598	3522.49	NM_014057	630.28
869.137	NM_016100	668.053	863.051	NM_000341	978.271	1376.848	NM_020309	1203.769
568.49	NM_014057	584.955	1523.423	AK023533	1145.741	1472.761	NM_000341	668.578
2742.71	NM_020309	1695.289	4651.903	NM_012450	1332.487	1619.114	AK023533	562.991
489.318	NM_000341	825.288	1026.823	NM_007071	6131.245	8283.607	NM_012450	497.563
6440.605	AK023533	940.338	927.377	NM_016582	5872.461	11310.341	NM_007071	2687.48
618.323	NM_012450	1693.269	1101.619	NM_014229	2308.534	2940.362	NM_016582	3409.98
1135.124	NM_007071	4499.549	5315.292	NM_013265	7509.564	2592.278	NM_014229	991.232
4390.833	NM_016582	6116.134	11265.255	NM_014964	1532.868	995.333	NM_013265	3777.294
4771.372	NM_014229	1900.098	1550.812	NM_014016	11268.855	5841.815	NM_014964	926.778
496.629	NM_013265	6680.29	3747.7	NM_013433	1620.288	1314.736	NM_014016	6006.874
4367.975	NM_014964	1685.95	1749.066	NM_003794	6906.311	6390.705	NM_013433	1160.209
748.172	NM_014016	17550.65	13562.409	NM_019892	5009.421	2276.131	NM_003794	3709.081
2766.599	NM_013433	2402.917	2371.585	NM_016169	3072.686	2672.027	NM_019892	3821.64
643.442	NM_003794	5988.097	7557.407	BF307652	1520.169	1284.724	NM_016169	2008.234
710.311	NM_019892	7046.08	5355.42	NM_017772	1957.469	2726.418	BF307652	924.257
1066.074	NM_016169	4108.482	4528.118	AF116574	999.266	769.406	NM_017772	1764.512
1016.132	BF307652	1339.469	1452.236	NM_005869	3547.953	3711.709	AF116574	847.95
2599.329	NM_017772	1803.974	2846.104	AF105067	772.753	702.131	NM_005529	1001.44
1182.127	AF116574	1143.743	1215.651	NM_006014	775.543	570.457	NM_005869	2274.078
3271.263	NM_005529	1040.523	1506.681	NM_006904	4197.748	7487.392	AF105067	728.157
10226.337	NM_005869	3685.208	4565.603	NM_004217	4403.253	7073.176	NM_018676	742.609
1676.901	AF105067	891.697	965.398	NM_006347	27265.777	39257.172	NM_006014	1027.364
6043.869	NM_018676	1152.369	685.398	NM_020406	1302.333	1790.347	NM_006904	2334.075
1266.204	NM_012072	208.77	344.466	NM_014685	19345.842	17348.795	NM_004217	2525.321
8047.652	NM_006014	1367.015	1255.372	NM_012288	5836.927	10857.407	NM_006347	15187.779

1000.244	NM_006904	3888.49	2649.472	NM_005264	1458.469	1308.721	NM_020406	873.774
4053.726	NM_004217	3712.481	3232.076	NM_020373	1898.797	1143.616	NM_014685	14657.945
5397.381	NM_006347	25006.828	15384.764	NM_000714	66631.602	49686.305	NM_012288	2660.352
1860.444	NM_020406	1245.654	1108.278	NM_002556	2051.721	1248.076	NM_005264	929.568
1588.113	NM_014685	17559.82	24225.064	NM_018089	1669.83	1077.929	NM_020373	1229.29
2364.976	NM_012288	3956.077	4443.095	L21934	1013.074	1268.291	NM_000714	56507.891
1899.467	NM_005264	1485.594	2218.648	AL117442	5051.327	4300.008	NM_018089	1323.379
864.583	NM_020373	1274.383	1624.238	NM_004695	734.725	809.6	L21934	618.167
2558.063	NM_000714	67646.586	53985.59	NM_007188	1573.499	1445.866	AL117442	3585.139
738.142	NM_002556	2595.198	2274.166	NM_001214	3530.727	3228.195	NM_004695	824.242
427.727	NM_018089	2834.926	3275.533	U16851	2710.254	2127.64	NM_000340	534.355
477.539	L21934	1438.838	2252.327	NM_014341	3363.73	3050.459	NM_007188	1338.975
818.769	AL117442	5049.298	6459.375	NM_006003	19619.838	31107.6	NM_001214	2084.754
5142.97	NM_004695	567.216	802.363	NM_006555	2010.454	3517.135	AK022409	484.436
6907.064	AF299075	525.183	516.527	NM_016516	4287.467	3894.809	U16851	3620.3
31249.111	NM_007188	1142.766	1415.296	AF263538	818.541	1150.126	NM_014341	3384.65
2957.821	NM_001214	3003.529	3417.519	NM_006812	12308.392	11887.962	NM_006003	13169.027
5891.791	AK022409	367.46	632.854	AK024434	8409.55	4854.934	NM_006555	1247.089
2768.75	U16851	6474.676	7943.089	NM_002388	6407.913	9374.329	NM_016516	1994.828
2487.256	NM_014341	5666.998	8371.622	NM_016069	27585.902	37109.355	AF263538	521.103
974.243	NM_006003	22365.314	25574.248	NM_017612	2122.812	1742.937	NM_006812	7313.978
1981.252	NM_006555	2878.217	3684.865	NM_013236	7463.406	9522.37	AK024434	3162.044
520.115	NM_016516	2979.702	2755.861	NM_017841	3305.681	4481.287	NM_002388	3740.282
2696.015	AF263538	810.547	905.711	NM_001254	1531.271	1439.289	NM_016069	12103.713
2100.07	NM_006812	13768.374	18361.143	NM_020412	9764.717	8462.452	NM_017612	1001.648
880.18	AK024434	5523.104	4896.417	NM_003032	7568.002	5396.492	NM_013236	5114.025
380.205	NM_002388	6043.568	3430.085	NM_017453	10250.814	5546.106	NM_017841	2280.617
2087.698	NM_016069	20209.859	19878.715	AF038564	1982.664	1527.177	NM_001254	1523.504
3503.255	NM_017612	1828.053	1417.751	AB033768	1140.46	903.207	NM_020412	4306.929
862.382	NM_013236	8686.212	6651.577	NM_017659	1992.268	1334.113	NM_003032	5187.976
5179.48	NM_017841	3997.333	3810.731	AK023261	4479.379	6331.846	NM_017453	9030.207
3877.2	NM_001254	2654.302	1120.549	NM_005097	629.226	1020.006	AF038564	2492.985
31600.504	NM_020412	8456.509	9745.32	NM_012278	597.135	1836.861	AB033768	1669.871
2986.154	NM_003032	4481.008	3062.742	AF023142	233.824	359.48	NM_017659	1608.321
3082.904	NM_017453	11805.02	9472.711	NM_016100	776.546	1661.886	AK023261	2865.45
663.487	AF038564	3421.281	3428.393	NM_014057	759.169	1568.427	NM_016100	667.482
1115.095	AB033768	1297.74	1294.77	NM_001550	13168.809	9418.976	NM_014057	670.624
574.803	NM_017659	2146.459	2361.602	AK026849	3418.553	2610.153	NM_001550	6826.619
3245.358	AK023261	3366.034	3070.344	NM_000041	22325.029	25075.799	AK026849	2802.576
3682.546	NM_005097	585.871	719.265	W69211	655.182	1048.223	NM_018677	650.659
12337.303	NM_012278	1508.087	1907.547	AA449931	3278.996	2975.658	NM_000041	9282.401
1518.576	AF023142	465.24	501.888	AA877347	7625.691	16712.18	AA449931	1277.31
3292.009	NM_016100	972.454	1167.913	S57235	3560.139	5481.876	AA877347	2823.959
4074.764	NM_014057	1464.576	2132.589	AI376272	1527.462	2134.797	S57235	2264.84
1078.094	NM_001550	15548.383	9536.889	BF242229	2167.306	2350.549	AI376272	838.83
3303.684	AK026849	11293.424	12217.008	X75756	17781.055	19542.42	BF242229	1511.208
9068.001	NM_018677	2530.452	2543.222	AI754623	1900.972	2268.211	X75756	3019.85
3481.39	NM_002785	1417.273	1078.597	AA401326	2484.803	2816.336	AI754623	1969.911
2640.779	X78947	398.253	754.514	AA504482	5455.15	6396.839	AA401326	2801.844
2891.853	NM_000041	34802.781	53434.52	NM_005529	745.049	660.328	AA504482	3869.036
6049.118	W69211	632.178	854.39	NM_005869	3685.165	4741.971	NM_005529	756.415
2096.793	AA449931	3404.817	3827.644	AF105067	821.994	1246.883	NM_005869	2289.408
1625.343	AA877347	7925.03	11669.808	NM_018676	387.349	682.164	AF105067	880.773

560.942	S57235	8080.821	11820.139	NM_006014	1051.506	1277.237	NM_018676	734.027
1162.521	AI376272	2127.165	2405.058	NM_006280	50220.117	40186.273	NM_006014	780.442
1109.425	BF242229	3185	3397.599	NM_002066	351.624	752.578	NM_006280	44740.273
6861.194	X75756	16261.59	16293.597	NM_007355	60408.875	53509.063	NM_007355	46210.039
693.05	AA401326	9084.848	9314.799	NM_006096	2999.785	1620.757	NM_006096	2081.513
517.791	N55461	539.175	407.603	NM_006869	28884.873	30648.801	NM_006869	5178.846
17851.219	AA504482	4583.752	5279.584	NM_015364	407.567	665.734	NM_015364	127.456
551.475	NM_005529	1621.591	1706.861	NM_006611	478.249	948.827	NM_004963	1628.426
2615.177	NM_005869	4362.493	5541.024	NM_004963	1464.861	1808.62	NM_001181	218.34
6829.114	AF105067	1534.923	1632.078	NM_001181	523.251	3163.498	NM_005535	2309.01
325.769	NM_018676	1052.766	1072.541	NM_005535	5162.784	6096.778	AB037857	461.59
220.961	NM_012072	819.656	644.761	AB037857	545.396	854.989	AF218021	881.593
3634.813	NM_006014	1431.386	1384.78	AF218021	1124.919	1232.524	NM_013262	5595.166
1493.658	NM_006280	56539.938	55228.273	NM_013262	7561.469	8691.295	NM_007185	2400.98
1941.154	NM_002155	6961.262	9029.105	NM_007185	4686.74	4186.523	NM_003357	4188.667
1446.228	NM_002066	924.689	1149.069	NM_003357	5147.738	5528.398	NM_000340	300.484
4094.422	NM_007355	59128.504	51796.852	NM_007185	1589.145	2549.66	NM_007185	1133.327
707.954	NM_006096	6191.437	2992.215	NM_001214	3663.061	5583.525	NM_001214	1955.736
1521.492	NM_006869	24146.098	28076.422	AK022409	586.579	667.341	U16851	4278.411
5803.917	NM_015364	585.845	601.088	U16851	4458.153	4515.355	NM_014341	3501.414
1195.554	NM_006611	472.754	510.459	NM_014341	5699.144	9082.568	NM_020309	1142.372
691.883	NM_004963	2771.12	3151.614	NM_020309	1455.194	1422.086	AK023533	643.53
355.377	NM_001181	858.396	5652.543	NM_000341	539.016	506.958	NM_012450	800.45
1364.764	NM_005535	11059.54	11314.082	NM_012450	932.212	623.131	NM_007071	2446.953
490.757	AB037857	1327.446	1690.891	NM_007071	4312.451	4693.69	NM_016582	2737.286
588.962	NM_005012	562.092	425.406	NM_016582	5603.73	7491.415	NM_014229	880.096
43491.191	AF218021	1342.108	1151.187	NM_014229	1622.455	1543.219	NM_013265	1888.145
1786.396	NM_007185	10203.31	9838.352	NM_013265	9804.105	7009.624	NM_014964	842.469
16685.336	NM_003357	8789.364	8423.47	NM_014964	1323.847	1892.918	NM_014016	6555.692
256.678	NM_000340	446.01	525.24	NM_014016	11005.58	9462.666	NM_003794	3039.502
749.629	NM_007185	1915.913	2310.374	NM_013433	1171.415	1912.112	NM_019892	4192.281
2090.598	NM_001214	3991.395	5133.811	AJ224867	228.017	268.836	NM_016169	1968.096
358.695	AK022409	953.047	1201.193	NM_003794	5360.603	6633.894	BF307652	655.813
5617.115	U16851	7828.058	7001.797	NM_019892	7318.092	3955.829	NM_017772	2534.239
514.333	NM_014341	6615.46	6443.62	NM_016169	3464.88	3978.715	NM_020412	4987.999
4790.686	NM_020309	1991.767	3895.309	BF307652	1759.685	2206.783	NM_003032	3889.39
3264.264	NM_000341	1014.228	855.18	NM_017772	2407.793	3651.493	NM_017453	9405.735
441.535	AK023533	1349.807	955.392	NM_020412	8929.408	9158.978	AF038564	3111.941
5254.081	NM_012450	1791.15	2010.28	NM_003032	6399.267	7699.145	AB033768	1379.115
462.914	NM_007071	6949.884	7243.688	NM_017453	14522.659	15559.074	NM_017659	1751.847
473.461	NM_016582	8217.281	15041.384	AF038564	5574.259	6415.661	NM_006904	2942.352
2643.082	NM_014229	2393.761	1997.972	AB033768	2432.193	3243.386	NM_004217	3035.024
3923.536	NM_013265	11154.188	7009.549	NM_017659	2976.24	1947.523	NM_006347	16433.525
1072.346	NM_014964	1540.447	1733.206	NM_006904	4200.149	4126.978	NM_020406	785.892
3461.553	NM_014016	14855.624	9892.62	NM_004217	3696.921	3520.059	NM_014685	11398.722
1021.502	NM_013433	2222.757	1856.069	NM_006347	23729.314	28579.4	NM_012288	1645.023
465.679	AJ224867	393.049	464.916	NM_020406	907.728	911.403	NM_005264	1009.126
825.557	NM_003794	5181.758	5102.114	NM_014685	19727.063	13702.43	NM_020373	628.041
2666.177	NM_019892	7706.594	4223.545	NM_012288	4568.453	5787.77	NM_000714	55284.488
5895.566	NM_016169	3869.128	2904.978	NM_005264	2109.983	2325.755	NM_002556	1272.471
995.81	BF307652	1280.068	1018.784	NM_020373	1944.365	2577.489	NM_018089	1276.742
4692.829	NM_017772	2536.354	2696.566	NM_000714	62599.203	53832.824	L21934	718.024
827.188	NM_020412	11662.187	11619.188	NM_002556	1500.425	1536.582	AL117442	2630.068

5665.306	NM_003032	8625.177	5508.213	NM_018089	2070.228	1472.821	NM_004695	1481.537
770.886	NM_017453	17923.799	12723.224	L21934	685.323	1148.083	AF299075	618.17
3580.982	AF038564	6520.127	5568.555	AL117442	6503.408	6532.024	AK026663	786.838
4044.546	AB033768	2469.733	1672.196	NM_004695	841.914	1062.573	NM_001174	754.908
1884.732	NM_017659	4995.684	4767.506	AF299075	750.273	509.714	U69645	3808.214
2293.061	NM_006904	6581.655	4824.308	AK026663	1927.569	2548.31	NM_019082	3278.616
2293.269	NM_004217	9637.227	8781.199	NM_001174	1827.751	2549.326	NM_001424	867.047
11025.325	NM_020406	1943.567	1865.401	U69645	8881.515	6038.783	AB040950	1050.589
3655.207	NM_014685	30366.949	45327.809	NM_019082	6839.35	7935.669	NM_014003	2744.642
12520.692	NM_012288	4460.7	5573.167	NM_001424	1509.667	2170.583	AB002282	22240.176
3760.264	NM_005264	2597.825	2452.451	AB040950	1624.558	963.673	AB037805	3106.393
1753.333	NM_020373	1565.28	961.805	NM_014003	3190.32	3436.192	NM_016516	1671.964
3524.888	NM_000714	64359.145	52445.797	NM_001356	1372.24	931.559	NM_006812	7613.791
5076.425	NM_002556	2659.295	1533.752	AB002282	61219.645	53969.129	AK024434	2761.501
6201.146	NM_018089	2414.08	2348.671	AB037805	4484.473	3336.532	NM_002388	3302.363
20288.979	L21934	1235.497	1819.03	NM_016516	3335.774	2153.33	NM_016069	14008.115
1630.375	AL117442	5501.886	5965.749	AF263538	806.633	938.568	NM_017612	1314.548
13497.106	NM_004695	764.623	1261.775	NM_006812	8820.079	14568.19	NM_013236	4883.922
2723.456	AF299075	499.034	646.577	AK024434	9401.569	8826.857	NM_017841	2633.595
1301.167	AK026663	618.096	673.592	NM_002388	5483.336	6048.208	NM_001254	1547.59
1567.558	NM_001174	1722.37	1240.544	NM_016069	26980.613	31842.48	NM_004389	598.554
530.122	U69645	7534.615	4145.346	NM_017612	1529.018	1345.208	NM_003952	1125.946
1185.291	NM_019082	6185.848	3829.644	NM_013236	6962.077	6861.657	NM_005424	976.301
575.384	NM_001424	1879.577	2095.774	NM_017841	3337.984	3985.457	NM_005975	3041.437
3782.548	AB040950	2184.723	1667.145	NM_001254	1909.177	2324.732	AY007220	2687.904
781.14	NM_014003	2532.241	2490.292	NM_004389	695.882	1563.259	NM_004438	1242.777
3090.978	NM_001356	1602.886	1475.869	AF278532	316.669	676.676	X89399	1213.305
1235.374	AB037805	5630.434	5200.628	NM_003952	1242.62	1371.131	NM_003808	830.647
7610.294	NM_016516	3883.077	1837.664	NM_005424	1135.431	525.885	AK023666	612.07
6310.792	AF263538	772.122	977.641	NM_005975	4404.973	2703.655	NM_005399	1043.328
2194.262	NM_012135	374.188	265.458	AY007220	3230.076	2198.077	NM_006573	522.85
1926.86	NM_006812	11911.344	15422.354	NM_004438	1483.964	1136.137	NM_015185	1369.793
2959.61	AK024434	5680.871	4859.563	X89399	2006.295	1245.072	NM_005374	903.083
1587.366	NM_002388	5983.81	2570.921	NM_003808	1484.587	3692.985	NM_003632	1533.042
48902.398	NM_016069	19858.047	20194.955	AK023666	1256.487	942.331	NM_002194	1954.297
5123.532	NM_017612	2293.758	1488.778	NM_005399	1791.637	832.44	NM_016166	5469.717
1799	NM_013236	8703.041	6005.955	NM_006573	1410.946	1861.799	NM_002086	8091.455
478.699	NM_017841	4300.202	3871.254	NM_015185	1632.109	1593.512	NM_020482	1254.296
2553.164	NM_001254	2087.508	1085.676	AF011757	647.83	810.117	NM_005417	474.968
2791.421	NM_003952	2255.524	2519.859	NM_003632	2553.433	2664.676	NM_002649	1756.898
14565.78	NM_005424	1499.446	1185.717	NM_002194	2820.015	3002.799	AK025329	6135.793
1125.384	NM_005975	7106.648	6678.702	NM_000530	425.361	507.346	AL137679	623.998
1117.019	AY007220	9657.418	8914.279	NM_016166	8730.237	9916.62	NM_001786	2923.11
5360.871	NM_004438	3408.009	1316.384	NM_002086	15443.925	15919.397	AK025026	722.101
2965.49	X89399	1680.141	1669.779	NM_016248	1071.97	1453.643	AK023052	1066.912
1566.459	NM_003808	1305.193	2472.056	NM_005489	9136.021	8362.969	NM_006455	19367.684
492.097	AK023666	722.635	696.738	NM_020482	2395.665	2517.936	NM_018460	2562.346
831.475	NM_005399	1537.091	693.62	NM_004464	402.107	657.993	NM_002705	1842.931
1098.363	NM_006573	1140.036	2451.554	NM_002398	915.489	862.177	NM_005591	3519.951
1501.082	NM_005118	864.361	420.809	NM_005417	984.588	698.512	NM_002373	793.268
2186.293	NM_015185	1528.649	1449.908	NM_002649	2954.388	2325.951	AK024251	998.694
7155.87	AF011757	392.244	575.416	AK025329	9306.997	12109.043	NM_002545	692.242
659.708	NM_003632	1976.71	2523.797	AL137679	1178.476	2019.495	NM_004855	2324.48

1306.74	NM_002194	3870.478	4419.389	NM_001786	5064.658	7259.997	NM_006952	382.327
718.465	NM_000530	650.223	785.37	AK025026	1342.349	1493.483	NM_004617	1022.993
455.898	AB028989	615.269	548.718	AK023052	1075.424	1508.489	NM_005666	1700.817
514.586	NM_016166	7648.181	8416.962	NM_006455	49578.938	46487.047	NM_012177	2481.162
1390.592	NM_002086	18902.361	15790.966	NM_018460	5779.654	3999.081	NM_006666	8183.392
311.137	NM_016248	1255.414	1654.557	NM_002705	9831.015	9136.644	NM_002807	1704.618
1441.493	NM_005489	13802.093	26805.805	NM_005591	3855.046	4604.221	NM_002799	49476.738
287.533	NM_020482	1648.792	1666.129	NM_002373	940.681	702.483	NM_002790	25284.508
1679.22	NM_002398	405.389	539.006	AK024251	1609.141	832.259	NM_018386	1456.892
1201.728	NM_005417	1033.924	2721.821	NM_002545	921.051	1396.068	NM_014948	195.475
431.859	NM_002649	3492.338	3180.867	NM_006688	50920.559	49345.723	BF217579	6606.075
198.837	AK025329	12215.602	8851.092	NM_005411	3051.424	3165.984	NM_004335	1517.496
6671.101	NM_001259	1153.903	615.624	NM_004855	4107.177	4204.752	AF040965	4455.861
11115.773	AL137679	1911.044	1710.73	NM_006952	726.453	843.556	AB037840	2202.216
562.34	NM_001786	7856.327	4980.961	NM_005055	774.356	644.989	NM_007011	3964.884
8014.279	AB040965	734.302	528.193	NM_004617	1412.881	1043.393	Y10210	1712.473
590.188	AK025026	1389.903	1028.339	NM_005668	3401.25	2509.505	AB020689	1552.595
5443.004	AK023052	1631.083	1735.471	NM_006748	622.737	646.048	AK023916	320.843
423.128	AB018350	834.544	571.753	NM_012177	3324.913	4159.309	NM_003203	2582.399
794.132	NM_006455	47002.613	38653.871	NM_006666	11714.521	12169.104	NM_002514	447.823
1386.282	NM_017541	590.924	466.582	NM_002807	6791.375	8281.144	AL096747	565.824
3524.093	NM_018460	5786.776	3431.053	NM_002799	51104.891	51551.965	AB021641	340.252
10073.738	NM_002705	4059.547	4588.632	NM_002790	32333.656	46411.516	NM_012406	1884.137
567.101	NM_005591	2826.929	2973.719	NM_018386	3794.576	2869.565	NM_014947	2418.077
1169.761	NM_002373	1018.615	1102.624	NM_014948	408.551	724.989	AB033112	1367.257
3518.907	AK024251	1599.38	1054.742	BF217579	9287.273	9849.677	NM_005674	705.643
669.703	NM_002545	2004.681	1838.19	NM_004335	5183.188	4757.712	AK023243	600.17
1390.981	NM_006688	43892.648	45356.414	AF040965	15485.918	12928.575	NM_014409	1003.548
1227.929	NM_005411	5455.491	4914.239	AB037840	4692.087	6326.23	BE791857	638.985
41325.125	NM_004855	4431.675	4846.467	NM_007011	6682.809	4837.536	NM_001422	1510.359
3014.828	NM_004808	639.916	629.104	Y10210	3041.66	3765.502	AK022358	762.88
3086.664	NM_004617	977.217	967.124	AB020689	1852.508	2181.477	NM_000977	11483.769
1289.21	NM_005668	2632.816	3159.779	AK023916	326.458	461.298	NM_014205	23423.93
876.788	NM_006748	329.81	1276.541	NM_003203	3031.208	3439.097	NM_018141	7714.218
594.544	NM_012177	4388.575	2222.601	NM_002514	696.953	706.099	NM_016504	17805.785
1341.625	NM_006666	16968.736	10278.18	AF177238	1238.315	486.969	U25752	56701.391
46294.891	NM_002807	5086.483	3868.052	AL096747	741.432	956.029	X96646	3982.954
3637.465	NM_002799	57526.992	53984.16	AB021641	841.715	663.327	AB032991	6009.524
5606.029	NM_002790	36832.984	45394.461	NM_012406	3423.815	1674.589	AK026985	1463.912
1054.031	NM_018386	4533.458	2037.246	NM_014947	5715.773	3444.199	AK000855	905.602
995.188	BF217579	10007.551	8534.127	AB033112	2015.624	1774.733	NM_004109	1779.221
2217.322	NM_004335	2446.804	2311.668	NM_005674	945.421	736.551	NM_003198	3293.027
2372.328	AF040965	7741.159	7424.28	AK023243	1312.149	962.705	AF220415	631.149
610.915	AB037840	3662.529	6102.834	NM_014409	1681.486	1825.581	NM_005174	57492.633
4343.029	NM_007011	8004.778	8873.129	BE791857	911.6	886.904	NM_000365	811.67
14721.343	Y10210	2594.627	3063.085	NM_001422	1977.807	3696.766	AF110322	627.413
3357.786	AB020689	1765.95	2103.16	AK022358	1941.293	2086.129	NM_013450	1248.943
40702.328	AK023916	789.23	855.134	NM_000977	10540.584	7392.101	NM_004538	1261.651
24114.131	NM_003203	5116.848	6752.054	NM_014205	30107.336	24729.605	NM_003077	1288.992
1979.265	AF177238	2169.522	667.772	NM_018141	12935.177	12686.644	NM_002105	890.289
8112.733	AL096747	699.095	744.718	NM_016504	24252.412	24530.99	NM_018489	1310.167
1048.348	AB021641	571.142	546.125	U25752	62102.191	55263.664	L13203	2087.996
5990.094	NM_012406	9325.839	7639.509	X96646	26161.383	24252.701	NM_018040	1061.011

2132.58	NM_014947	18689.426	21027.693	AB032991	7623.396	2844.833	AB042646	2509.521
4016.098	AB033112	2407.901	3019.915	AK026985	1880.949	1156.085	NM_003431	1974.361
1214.871	AK023243	1516.999	1260.506	AK000855	1300.258	605.756	AL359622	174.139
1939.866	NM_014409	1331.11	1519.752	NM_004109	2159.882	2427.006	AL050204	1018.558
926.789	BE791857	410.293	475.497	NM_003198	4653.808	4906.356	AF085999	575.156
3795.469	NM_006867	386.981	263.448	AF220415	777.871	462.423	AK025316	1304.319
835.453	NM_001422	1537.446	1961.2	NM_005174	68677.406	51339.566	AK026357	1551.486
874.641	AK022358	1417.637	2006.151	NM_000365	1529.964	1502.291	NM_018323	1882.538
2145.232	NM_000977	17506.082	13293.355	AF110322	1085.168	714.269	NM_014235	3064.523
666.791	NM_014205	22774.764	19771.102	NM_013450	2157.057	2197.501	AK026922	2214.435
4203.893	NM_018141	15517.961	15930.483	NM_004538	1557.964	1832.594	AK022006	9749.452
7163.355	NM_016504	40455.051	47127.086	NM_003077	1567.737	1363.453	AF070552	10482.792
13076.771	U25752	58487.957	54567.719	NM_002105	1288.686	1837.617	NM_004271	1864.774
1373.648	X96646	36768.496	36383.453	NM_018489	2053.745	2113.199	AF129928	813.371
509.537	AB032991	6319.882	7580.324	L13203	4889.42	4504.651	AK022282	771.623
1286.702	AK026985	3537.897	3204.852	NM_018040	993.265	1074.289	NM_018266	2553.882
821.84	AF007153	223.335	320.294	AB042646	4744.752	3516.563	AL050021	8526.04
927.789	AK000855	1814.037	862.692	NM_003431	3707.144	3453.646	AB002448	725.934
1371.11	NM_004109	3425.019	2886.026	M29581	2683.066	2804.529	NM_003838	1123.483
615.772	NM_003198	5853.314	6434.196	AL359622	851.873	341.91	AK023089	2449.412
16512.447	NM_005174	57561.082	51638.605	AL050204	1404.792	364.12	AK026059	2934.98
18401.15	NM_000365	2908.599	2596.777	AK025316	1454.385	847.95	AK026942	752.333
12834.643	AF110322	1221.672	1203.618	AK026357	2059.393	1193.535	AK025814	2116.677
36778.27	NM_013450	4821.401	5126.634	NM_018323	2582.576	2787.504	AK000655	1598.111
6028.654	NM_004538	939.231	808.325	NM_014235	3648.382	4376.68	D63134	466.046
4544.047	NM_003077	1529.702	1234	AK026922	4815.12	3193.702	Y12018	26149.129
525.206	NM_002105	938.117	953.179	NM_014353	887.323	991.472	X64990	555.867
726.18	NM_018489	2840.391	3437.275	AF070541	652.577	795.743	Y10513	1282.518
1390.296	L13203	4502.764	4793.505	AK022006	14357.469	13933.674	M21536	1045.068
3124.486	NM_018040	1947.727	1784.702	AF070552	14583.181	9873.959	NM_014029	34738.414
331.461	AB042646	4351.952	4098.093	NM_004271	4831.313	4934.06	Z83937	631.58
41091.824	NM_003431	3064.243	3516.4	AF129928	1012.91	885.64	L08443	1444.232
1381.96	M29581	2979.264	2520.161	AK022282	1162.717	1135.362	AK025818	2719.772
196.34	AL050204	3560.617	3372.192	NM_018266	4150.259	2461.94	AK023185	1267.715
1789.51	AF085999	992.174	682.563	NM_004867	540.47	544.495	NM_018278	1062.176
1198.407	AK025316	2283.617	1503.165	AL050021	12293.184	5742.202	AK000864	743.188
897.773	AK026357	3376.143	3438.992	AB002448	958.944	1357.836	NM_017624	3713.13
914.91	NM_018323	2229.782	1841.473	NM_003838	2384.733	2104.033	AK000907	1770.958
1955.353	NM_014235	5648.994	6408.871	AK023089	3193.776	3067.373	AK024390	644.02
4238.788	AK026922	5098.646	3873.904	AK026059	6169.679	2275.367	AK024887	1500.337
778.528	AK022426	579.533	228.098	AK026942	1050.296	1250.637	AK095587	5267.059
8131.083	AK022645	481.205	365.233	AK025814	2715.528	2234.319	AF086043	860.381
497.824	NM_014353	904.484	710.632	AK000655	2856.868	2089.017	AK000038	1004.326
2777.73	AF070541	716.629	655.363	AL117611	714.857	756.265	U10513	952.138
614.205	AK022006	22148.549	19837.49	NM_017936	941.804	1034.836	AK022203	352.274
1117.704	AF070552	18317.594	4565.349	Y10209	466.511	481.74	AK023037	442.273
1638.203	NM_004271	4613.991	5961.117	D63134	1179.48	1249.25	AF086195	433.122
2007.784	AF129928	472.095	504.498	AJ227893	1161.824	1235.643	AK021963	413.071
3096.749	AK022282	876.55	1188.771	Y12018	60291.539	46436.832	AK002209	661.706
2157.645	NM_018266	4863.738	2112.94	Y10513	1580.756	1165.104	NM_017854	13243.034
252.386	NM_004867	655.579	403.49	M21536	1045.088	1154.281	NM_014354	1029.403
329.028	AL050021	10988.119	2578.144	NM_014029	58242.922	48236.746	AL137548	2193.578
486.479	AB002448	1118.097	1291.453	Z83937	1010.472	851.766	AK095051	802.242

16202.137	NM_00383E	2186.248	1608.916	L08443	1656.005	1907.382	AK024929	1858.809
7878.521	AK023089	3776.314	3824.786	L38936	751.418	514.51	NM_01777E	1206.754
3672.708	AK026059	34697.102	33669.34	D55643	1018.33	1162.725	D17232	2927.349
492.441	AK026942	3020.013	3602.79	AK025818	7233.298	7850.171	NM_00526C	886.122
1402.032	AK025814	3490.942	1535.71	AK023185	2948.808	4058.932	AF085880	848.677
3613.581	AK000655	3281.515	3463.993	AK022183	321.172	423.651	AF000990	645.908
712.346	AL117611	532.026	935.217	NM_01827E	385.131	404.913	NM_016094	1418.615
7779.375	NM_01793E	2974.549	2532.713	AK000864	3351.375	2319.214	AK025003	826.531
889.761	D63134	1253.149	1486.684	AK022414	452.958	372.354	NM_001427	983.583
446.35	Y12018	53227.5	44641.875	NM_017624	8799.599	10129.979	NM_01617E	568.251
1836.861	X64990	539.893	715.47	AK000907	2887.272	2410.063	M15639	1846.76
1926.77	Y10513	2531.294	2450.75	AK024390	1438.101	1493.337	AF130084	1749.07
44658.641	M21536	1924.813	1694.621	AK024868	499.637	567.503	AF133334	2630.116
2055.318	NM_01402E	57394.477	53953.16	AK024517	2584.207	2331.612	NM_01629C	1016.821
2139.457	Z83937	955.692	1106.682	AK024585	556.405	615.01	NM_003894	1154.41
3253.576	L08443	1796.087	1686.313	AK024887	3298.188	2253.034	NM_00637E	11584.64
353.025	L38936	2060.287	1388.752	AK025005	400.968	341.754	AK001007	1869.078
604.489	D55643	2288.197	2266.37	AK095587	6424.971	5797.614	AF116655	6031.919
2926.276	AK025818	14096.788	12785.91	AF086043	874.658	833.177	NM_004627	1937.775
969.735	AK023185	4693.385	5368.848	AK000038	1412.12	903.024	AK026523	1025.792
446.322	AK022183	840.452	966.142	BC010084	1399.147	1686.888	AL050217	1776.494
35103.199	AK026345	1760.881	1460.169	U10513	1785.698	1379.147	NM_00516E	1843.389
387.459	AB007971	1481.264	912.999	L10151	474.034	405.647	AB007968	912.099
1996.074	NM_01827E	3460.611	2682.163	AK022203	462.027	710.778	NM_005664	11373.711
935.688	AK026328	1494.836	1106.134	AK023037	319.946	572.08	NM_00627C	17161.043
39684.926	AK000864	2010.959	1590.091	S71611	783.991	1000.975	U50277	647.37
595.388	AK022414	1473.266	1268.835	AK055950	847.858	773.892	Z48633	1735.034
1913.482	NM_017624	10078.528	12595.224	AL050122	842.792	947.232	M62627	8899.104
803.206	AK000907	4511.325	5126.964	AK000839	5723.23	5478.542	NM_00668E	1859.092
1073.481	AK024390	2031.862	1508.092	AF086195	861.336	636.741	CY3Cy5	7032.135
5544.259	AK024565	924.244	1080.619	AK021963	695.527	498.663	A1889961	3177.919
2220.354	AK024968	831.297	686.993	AK002209	823.28	670.801	A1360116	3503.224
552.547	AK024517	3234.218	3594.312	NM_017854	18419.816	12022.939	NM_01398E	770.783
336.419	AK024585	1789.615	1330.647	NM_014354	1102.825	1008.174	A1572835	4569
1685.131	AK024887	5577.285	5711.495	AL137548	3427.79	4186.215	R20392	6330.005
282.894	AF086151	332.724	662.02	AK095051	711.115	698.07	AA486367	4550.818
2335.521	AK095587	12462.57	28652.791	AK024929	2954.938	2303.411	N56684	1122.427
3788.011	AF086043	1475.222	1660.319	D17232	4432.375	8393.238	M55153	989.971
405.122	AK024174	1050.057	953.537	NM_00526C	963.936	1056.495	AF414120	473.362
2258.526	AK000038	2355.508	2282.939	AF085880	5679.688	7262.804	AK097322	662.177
787.767	BC010084	1381.036	1444.748	NM_01615E	1334.178	1382.663	AL136131	22838.818
375.882	U10513	2434.406	1566.278	AF000990	1042.756	599.828	NM_033357	1642.594
2649.617	AK022203	958.531	990.84	NM_016094	3434.233	2858.918	AF335109	1643.905
2599.216	AK023037	1918.726	1355.299	AK025003	1614.076	1624.398	NM_00326E	499.339
386.395	unknown (E	1224.147	681.631	AK023601	540.783	521.088	U59911	4075.417
69.397	AL050122	862.861	832.185	NM_001427	1890.244	1765.131	NM_002054	1123.311
5738.605	AK000839	6092.437	4506.354	NM_01617E	1121.392	1086.983	SR2	51318.992
1150.254	AF086195	1070.055	909.968	M15639	3555.843	4686.194	SR4	17360.717
1065.022	AK021963	885.492	495.479	AF130084	3595.009	3233.753	SR6	2642.619
676.735	AK002209	1168.95	1422.731	AF133334	8231.402	5352.937	SR8	8827.231
872.832	NM_017854	37766.566	35645.059	NM_01629C	2076.428	2018.386	SR10	33004.785
626.6	NM_014354	3483.99	3293.212	NM_003894	1307.776	1041.523	CY3Cy5	8299.376
196.947	AL137548	6422.49	5132.938	NM_00637E	14163.308	11040.662	NM_00086E	1764.017

764.515	AK095051	1324.505	1577.927	AK001007	1670.034	3312.727	NM_000867	814.675
272.163	AK026468	1292.32	1620.475	NM_014485	340.47	502.367	AF076642	1763.573
803.52	AK024929	1985.311	1421.348	AF116655	8766.065	9636.32	NM_002386	2308.771
941.464	D17232	5885.786	2917.289	AF086134	555.87	580.877	NM_005314	2409.683
316.964	NM_005260	1549.845	1319.877	AF009308	23406.822	33968.371	NM_004885	2139.853
3908.688	AF085880	6133.315	5738.359	AB032969	20400.641	22428.439	NM_005145	1072.521
431.02	NM_016094	3594.461	2388.805	Y11610	529.968	497.958	NM_012152	13086.438
622.217	AK025003	1303.911	1662.988	AF085940	769.939	392.43	AK024093	2829.513
971.715	NM_001427	1682.556	2939.294	NM_004627	3395.588	4858.426	NM_001940	3302.038
27038.826	NM_016175	860.206	562.129	AK026523	1899.797	1984.698	U83115	3104.113
1105.067	M15639	3776.269	4899.63	AL050217	8133.723	7791.658	NM_001264	5553.982
1306.833	AF130084	2992.979	2976.68	L37704	627.03	665.081	NM_013364	23693.08
334.605	AF133334	5948.085	4450.75	NM_005162	1702.035	1680.363	NM_014368	1302.447
1695.081	NM_016290	3603.127	2709.978	AB007968	1167.257	1366.443	NM_000850	2484.177
2215.569	AK026498	1499.794	608.837	NM_005664	30713.748	31980.682	NM_004676	376.698
2254.581	NM_003894	2192.174	1292.673	NM_006270	39453.02	39189.59	NM_001994	3690.461
3802.987	NM_006373	22546.076	29394.846	U50277	1088.826	1102.791	J00129	9819.466
1295.604	AK001007	3765.85	5264.372	Z48633	2869.779	2842.172	NM_003320	2255.048
3241.871	AF116655	9409.089	8304.634	M62627	15121.955	12143.758	L10146	3687.339
1583.67	AF009308	18347.676	14180.701	NM_006686	3987.872	4229.994	NM_000685	3909.144
404.897	AB032969	11464.561	11021.377	CY3Cy5	4762.209	149.318	AK025657	11452.148
2002.924	Y11610	675.71	540.907	AI889961	569.892	852.147	AF142063	662.991
834.282	AF085940	331.78	469.578	AI572835	1059.791	1276.227	W42849	1833.263
2763.248	NM_004627	3658.03	4082.45	R20392	4374.28	6322.626	AK022790	49360.07
2248.647	AK026523	1570.001	1657.554	AA486367	3805.385	2521.523	NM_004311	4710.174
7528.862	AL050217	4970.005	4973.202	M55153	177.275	483.918	NM_005624	1725.716
2189.089	NM_005162	2525.576	1679.77	AL136131	22563.439	10762.346	NM_002302	659.592
1021.108	AB007968	1282.93	893.967	NM_033357	2569.169	3298.347	AB020672	2315.239
698.331	NM_005664	26521.408	18127.043	NM_002054	765.688	1369.988	AK026958	740.418
9226.207	NM_006270	43614.543	44794.184	SR6	2445.1	2506.401	NM_000579	690.321
1439.962	U50277	1263.528	1238.3	SR8	8171.979	30801.873	AF263462	3522.277
8174.364	Z48633	4172.784	3606.753	SR10	28919.908	11457.947	AB040962	968.712
367.415	M62627	20871.08	16878.727	CY3Cy5	5578.893	211.893	AV697672	761.928
15237.455	NM_006686	6926.375	5187.07	AF076642	720.129	846.439	NM_000942	46541.742
21609.648	CY3Cy5	12747.723	635.476	NM_002386	1424.258	1659.498	NM_002982	923.755
675.495	AI889961	1961.781	2420.17	NM_005314	804.238	923.039	AK056773	5440.675
808.478	AI360116	1411.329	2003.911	NM_004885	1258.53	1344.918	NM_002182	12000.478
2371.801	AI572835	1015.203	1262.418	NM_005145	1074.528	418.138	NM_016470	2223.476
2373.234	R20392	5514.309	8237.466	NM_012152	3460.973	3617.633	AL365408	24722.205
9854.382	AA486367	4687.024	5158.238	AK024093	760.412	882.135	AK026204	6828.922
438.676	N56684	1549.692	505.951	NM_001940	653.312	704.44	NM_014635	3918.225
1775.013	M55153	576.829	593.991	U83115	1268.536	2066.321	NM_004145	8905.77
1313.742	AL136131	18920.594	18227.223	NM_001264	8302.896	7494.532	AK023196	1287.707
24893.295	NM_033357	1628.525	2330.858	NM_013364	29428.76	46251.758	NM_018728	3746.385
13862.889	AF335109	1285.73	1185.247	NM_007193	200.417	597.609	AK024014	4940.731
1604.914	NM_003263	282.674	707.384	NM_001994	4560.157	5841.184	NM_016234	5894.721
2829.567	U59911	6252.361	5857.924	J00129	11638.955	16344.232	NM_001876	3493.38
14210.908	NM_002054	1523.987	1503.793	NM_003320	2525.286	2999.938	NM_016144	8006.772
256.078	SR2	55223.871	56652.156	L10146	2366.897	1023.318	AL133099	11574.412
2652.376	SR4	21069.279	38367.621	NM_000685	5495.147	8201.614	NM_016082	1203.476
2548.908	SR6	2989.517	4573.925	AK025657	9087.391	3155.98	NM_000433	1376.173
598.994	SR8	10084.509	37414.559	AF142063	448.173	677.81	NM_000190	5547.131
790.725	SR10	32734.658	20507.717	W42849	2531.379	2858.957	X15667	15153.211

585.698	CY3Cy5	10694.986	449.525	AK022790	17162.68	15277.527	NM_017512	1446.263
372.462	NM_000865	628.59	809.67	NM_004311	2315.82	6103.009	NM_018661	327.24
23793.809	NM_000867	269.354	686.493	NM_005624	750.842	1100.041	NM_001678	587.086
1070.563	AF076642	1020.936	720.976	NM_002302	286.859	336.909	AK023078	4487.122
1425.378	NM_002386	1182.283	1632.573	NM_000579	396.291	570.229	NM_002239	38993.426
5113.172	NM_005314	1206.709	986.638	AF263462	760.31	1041.399	NM_002249	25355.746
1397.568	NM_004885	1494.502	1669.902	NM_000942	45706.23	44644.652	NM_015684	2694.284
2261.847	NM_005145	1163.008	627.143	NM_002982	1204.722	1440.759	NM_003945	21556.08
32163.721	NM_012152	5732.685	5412.411	NM_002190	747.104	640.041	NM_004981	5525.521
10169.843	AK024093	1670.613	2114.12	NM_002182	18711.881	17604.326	AK096507	2211.129
419.886	NM_001940	2529.889	3045.866	NM_016470	2199.707	2724.68	NM_016524	3174.226
1002.97	U83115	2190.045	2821.202	AL365408	37408.098	43813.559	NM_007126	52360.672
613.074	NM_001264	3551.439	3299.424	AK026204	7882.265	7142.791	AL137631	12823.799
1115.785	NM_013364	10404.788	11293.995	NM_014635	2953.929	2500.347	NM_016057	14638.511
1796.725	NM_014368	967.318	817.494	NM_004145	14632.05	13224.785	NM_014677	2342.216
1053.197	NM_000850	3199.655	4534.895	AK023196	1428.284	1549.788	NM_006855	1299.537
1296.706	NM_004676	767.767	1047.555	NM_018728	2924.776	2241.917	NM_015599	1759.875
298.572	NM_001994	4683.97	4229.981	AK024014	17598.416	16406.539	NM_000136	9651.508
4779.039	J00129	15429.048	16554.104	NM_016234	1866.596	2565.374	AL157456	869.774
1683.632	NM_003320	3374.874	6240.87	NM_001876	2021.365	2030.544	AL162056	744.719
1910.013	L10146	4883.331	4181.358	NM_016144	6403.602	6201.839	NM_000380	5789.326
2845.583	NM_000685	5043.158	7076.32	AL133099	8740.501	13430.375	NM_004628	1770.964
1222.45	AK025657	14628.263	4591.006	NM_016082	1112.071	1165.446	NM_014876	1329.068
2293.555	AF142063	437.427	767.99	NM_000433	1296.748	1208.17	NM_005406	3813.508
865.765	W42849	2351.757	2385.807	NM_000190	3443.141	3485.91	NM_003328	4443.032
545.161	AK022790	16058.865	22350.762	X15667	4884.59	6891.778	X93921	7661.19
4064.742	NM_004311	2341.004	4487.117	NM_017512	926.448	767.661	AF073482	3377.611
3289.502	NM_005624	1217.55	1149.75	AK023078	2387.434	3092.655	NM_005990	3889.981
868.556	NM_000579	498.224	503.139	NM_002239	4814.742	3576.455	NM_016276	37247.605
3115.285	AF263462	1519.883	1375.331	NM_002249	7823.417	5931.56	NM_017762	3341.783
48903.039	NM_000942	49519.668	37997.191	NM_015684	2171.029	2527.545	NM_001863	55040.555
4743.951	NM_002982	420.09	1247.503	NM_003945	16821.92	24536.99	NM_000921	10245.589
1383.676	AK056773	5262.002	7104.182	NM_004981	5871.256	6884.242	NM_000098	2884.384
1288.693	NM_002182	3841.819	3042.902	AK096507	1053.987	483.608	NM_000016	17079.879
339.669	NM_016470	3280.403	4935.034	NM_016524	2969.151	2136.624	AK026913	5240.452
699.453	AL365408	24570.457	25336.83	NM_007126	32211.045	28312.039	L10146	3425.677
338.535	AK026204	8534.055	9867.21	AL137631	10394.652	12361.205	NM_000685	3769.967
1218.866	NM_014635	3844.228	4163.239	NM_016057	14261.146	9840.102	AK025657	10216.977
584.919	NM_004145	8374.068	9706.958	NM_014677	2956.817	4511.173	A1889961	2398.57
588.604	AK023196	1291.803	910.568	NM_015599	1923.778	885.354	A1360116	1699.047
36355.801	NM_018728	3462.844	1863.681	NM_018696	6798.512	5649.554	NM_013983	670.423
754.291	AK024014	1727.349	1361.772	NM_000136	8982.137	9650.458	A1572835	1872.335
5160.448	NM_016234	4140.122	5295.548	AL157456	788.604	821.738	R20392	5406.998
10961.73	NM_001876	2758.71	2046.288	AL162056	427.868	788.479	AA486367	3974.198
2865.844	NM_016144	4989.477	5265.723	NM_000380	3884.36	3377.438	AF414120	342.53
7229.903	AL133099	6567.194	9423.308	NM_004628	1195.285	1945.995	AL136131	22451.887
3225.958	NM_016082	1496.791	1726.428	NM_014876	418.507	548.008	NM_033357	1799.157
8506.283	NM_000433	2410.77	2919.116	NM_005406	2381.219	2500.879	AF335109	1085.471
1731.064	NM_000190	4165.014	3415.795	NM_003328	1999.594	1814.877	NM_003263	349.372
3942.783	X15667	5356.345	13934.725	X93921	4832.293	3409.864	U59911	3586.916
7791.547	NM_017512	1767.281	1017.761	AF073482	2358.956	2739.783	NM_002054	911.895
7552.293	NM_018661	385.245	313.854	NM_005990	2252.496	1419.37	AK026204	6267.02
3160.813	AK023078	1349.19	1949.828	NM_016276	24065.754	27509.582	NM_014635	2950.256

6525.373	NM_002239	16542.537	23869.939	NM_017762	1977.357	2040.048	NM_004145	6602.58
11301.125	NM_002249	8750.108	14454.566	NM_001863	61608.703	52886.387	AK023196	1211.128
951.878	NM_003945	12152.006	26830.584	NM_000921	5351.487	5852.709	NM_018728	2269.72
1238.677	NM_004981	2796.245	3609.962	NM_000098	2702.138	3583.299	AK024014	2594.594
4064.347	AK096507	1258.069	1319.027	NM_000016	12549.628	11506.096	NM_000865	1035.513
10100.557	NM_016524	2111.877	3580.825	AK026913	3785.475	4485.708	NM_000867	584.261
1295.513	NM_007126	24527.447	31472.605	L10146	2846.033	1173.152	AF076642	1475.547
999.242	AL137631	6798.469	8749.336	NM_000685	2477.704	3354.193	NM_002386	1478.03
798.611	NM_016057	13485.508	11239.539	AK025657	9592.426	2283.129	NM_005314	1437.854
5220.911	NM_014677	597.224	909.396	W42849	1668.688	1521.764	NM_004885	1467.946
31191.295	NM_006855	894.418	598.759	AI889961	2090.127	2297.913	NM_005145	764.088
17641.77	NM_015599	1653.576	888.584	AI360116	1448.125	1561.196	NM_012152	7984.336
2889.275	NM_018696	4794.399	4543.673	NM_013983	393.049	350.399	AK024093	1505.686
25443.42	NM_000136	8887.57	8815.375	AI572835	1480.481	1259.707	NM_001940	2109.321
9003.909	AL157456	861.646	849.957	R20392	5146.668	6535.819	U83115	2787.265
1314.297	AL162056	486.026	645.686	AA486367	4048.024	1674.349	NM_001264	4265.365
2859.6	NM_000380	2836.435	3154.715	M55153	696.914	423.601	NM_013364	15937.411
39549.91	NM_004628	1059.193	2424.219	AL136131	24124.092	8447.905	NM_014368	767.125
11202.892	NM_014876	685.515	709.693	NM_033357	1300.282	1345.892	NM_000850	2697.172
14338.187	NM_005406	1896.186	3216.733	AF335109	552.163	632.817	NM_004676	822.224
1409.316	NM_003328	337.693	501.146	NM_003263	418.236	552.979	NM_007193	732.522
1301.278	X93921	2508.313	2107.208	U59911	2172.416	1994.96	NM_001994	4617.242
818.167	AF073482	521.729	843.841	NM_002054	846.284	695.415	J00129	11563.659
6536.424	NM_005990	2591.199	2267.29	AK026204	5131.566	4015.198	NM_003320	2902.957
7468.798	NM_016276	2765.475	4146.215	NM_014635	3116.701	1885.752	NM_016524	2289.269
841.682	NM_017762	1317.845	1463.125	NM_004145	6378.079	4993.417	NM_007126	41547.371
5945.569	NM_001863	16577.887	24490.162	AK023196	744.133	650.523	AL137631	9189.616
1932.916	NM_000921	2687.991	2830.204	NM_018728	2266.164	1467.89	NM_016057	11751.396
1059.638	NM_000098	2201.181	3097.287	AK024014	1808.54	1585.791	NM_014677	740.383
4238.582	NM_000016	12245.302	9613.675	NM_000865	713.964	765.882	NM_006855	1101.812
2775.532	AK026913	2546.649	4203.746	NM_002386	1373.493	1426.61	AK022790	45478.707
4714.779	L10146	3352.384	2531.241	NM_005314	1087.235	1040.642	NM_004311	4780.827
3070.066	NM_000685	2530.147	4260.169	NM_004885	1145.044	907.163	NM_005624	1115.868
2902.378	AK025657	12521.912	4362.89	NM_012152	3933.485	3803.882	NM_002302	675.422
37614.559	AF142063	656.981	434.914	AK024093	1072.339	925.156	NM_000579	724.871
3180.508	W42849	1657.7	1726.417	NM_001940	1818.439	1631.473	AF263462	1249.741
54479.445	AI889961	2474.573	3607.254	U83115	2428.735	3273.922	AB040962	579.425
9248.899	AI360116	3029.613	3540.956	NM_001264	3717.931	3836.471	AV697672	671.152
4042.385	NM_013983	385.356	947.334	NM_013364	9347.806	12187.129	NM_000942	40688.66
18466.041	AI572835	2196.491	2726.486	NM_014368	585.426	670.224	NM_002982	804.861
5432.525	R20392	5438.2	8653.2	NM_000850	2210.984	2528.482	AK056773	5538.446
2798.711	AA486367	4342.025	4925.305	NM_004676	618.405	571.463	NM_002182	13309.896
459.276	AL136131	4168.373	4306.921	NM_007193	201.79	423.559	NM_016470	2185.696
823.51	NM_033357	714.1	1307.875	NM_001994	3794.767	3635.166	AL365408	19560.969
22675.369	U59911	2542.26	3420.01	J00129	10641.772	11754.972	NM_017762	2787.768
4403.543	AK026204	4638.72	5391.028	NM_003320	2232.559	2980.436	NM_001863	53630.281
882.603	NM_014635	3092.879	3104.685	NM_016524	3008.695	3261.676	NM_000921	6975.82
1264.026	NM_004145	6762.521	7685.984	AL137631	8795.896	13527.399	NM_000098	1950.272
4520.727	AK023196	1177.513	1066.592	NM_016057	14733.934	10722.095	NM_000016	10310.906
1945.466	NM_018728	3306.375	1717.318	NM_014677	1222.866	2093.454	AK026913	1883.79
5786.692	AK024014	2065.584	2014.771	AK022790	52566.273	46450.887	NM_016234	5343.479
1385.963	NM_000865	1723.388	1515.074	NM_002302	718.18	306.692	NM_001876	2500.838
3103.063	NM_000867	466.333	1318.987	NM_000579	704.316	479.296	NM_016144	6857.441

6440.836	AF076642	1508.38	1064.883	AF263462	982.713	911.622	AL133099	9563.677
1695.857	NM_002386	2453.447	2830.925	NM_000942	35619.555	33862.484	NM_016082	1466.284
765.406	NM_005314	1096.754	1420	NM_002982	1012.339	1202.508	NM_000433	1355.805
1456.238	NM_004885	762.089	1295.14	NM_002190	452.834	423.131	NM_000190	4938.128
2932.569	NM_012152	1719.714	1551.809	AK056773	4411.08	3447.905	X15667	9012.46
1892.938	AK024093	482.75	642.309	NM_002182	12402.735	8800.689	NM_017512	1527.587
1816.202	NM_001940	653.761	1535.675	NM_016470	2097.611	2483.997	NM_018661	771.861
846.024	U83115	821.127	1246.342	AL365408	18805.896	15836.541	NM_001678	814.341
2366.792	NM_001264	1518.773	2021.418	NM_017762	2911.803	2759.323	AK023078	4217.08
3488.159	NM_013364	1964.774	2522.086	NM_000921	5694.407	5940.868	NM_002239	30327.094
4525.47	NM_000850	2259.68	3021.312	NM_000098	2382.458	2234.288	NM_002249	19961.367
9195.984	NM_001994	1549.977	1582.652	NM_000016	12336.598	8459.819	NM_015684	1483.516
1120.802	J00129	5939.045	8125.945	AK026913	4040.23	4932.015	NM_003945	11845.591
2190.86	NM_003320	1143.201	2170.24	NM_016234	8323.636	11756.392	NM_004981	6216.269
1682.95	NM_016524	2164.047	2634.434	NM_001876	2718.561	2557.336	AK096507	1225.087
1959.878	NM_007126	33149.762	36413.246	NM_000433	1580.772	1621.273	NM_002054	1204.801
34283.742	AL137631	8840.931	10819.089	NM_000190	4451.932	4111.884	NM_015599	2162.092
8510.107	NM_016057	15093.364	11865.749	X15667	8993.123	14197.184	NM_018696	10532.571
11630.842	NM_014677	1078.002	1186.14	NM_017512	1977.253	1916.354	NM_000136	10359.862
1600.509	NM_006855	1660.866	827.058	NM_018661	583.349	786.012	AL157456	794.709
1474.998	AK022790	58528.727	53467.082	NM_001678	243.334	544.309	AL162056	848.651
45559.824	NM_004311	5081.41	9728.708	AK023078	6266.305	9428.779	NM_000380	4515.734
6877.104	NM_005624	1317.717	1584.959	NM_002239	47373.758	45232.57	NM_004628	1704.397
2073.482	NM_002302	333.668	463.502	NM_002249	40879.293	39530.402	NM_014876	1124.823
1173.027	AF263462	439.753	667.566	NM_015684	3156.029	4474.595	NM_005406	2039.437
509.171	AV697672	221.066	293.791	NM_003945	19924.453	25789.762	NM_003328	1797.55
481.037	NM_000942	28191.4	19012.668	NM_004981	12418.159	15289.445	X93921	5512.161
1224.873	AK056773	2321.524	2350.987	AK096507	2168.891	1086.814	AF073482	1828.449
1344.049	NM_002182	1570.92	1546.928	NM_002054	784.306	598.517	NM_005990	3277.482
469.751	NM_016470	1108.884	2007.746	NM_015599	1796.325	791.552	NM_016276	17910.232
30768.525	AL365408	6546.474	7243.657	NM_000136	9585.523	7201.631	NM_000850	2475.846
1188.755	NM_017762	3257.17	2416.036	AL157456	951.614	850.879	NM_004676	790.505
2329.499	NM_001863	66091.031	54069.039	AL162056	495.626	788.031	NM_007193	129.786
44968.09	NM_000921	6708.599	5809.868	NM_000380	3354.945	2856.766	NM_001994	2976.576
6236.733	NM_000098	2974.287	3475.358	NM_004628	2013.961	1943.049	J00129	7455.977
1971.582	NM_000016	16865.238	9814.018	NM_014876	1263.574	1209.052	NM_003320	1370.891
17209.195	AK026913	4319.544	4244.123	NM_005406	3911.369	3730.412	L10146	2736.982
4724.337	NM_016234	9676.358	10980.607	NM_003328	3028.41	2529.479	NM_000685	2008.028
10848.473	NM_001876	4623.794	4433.458	X93921	7079.357	4356.462	AK025657	7396.71
5315.055	NM_016144	5813.232	7675.903	AF073482	3874.947	4190.218	AF142063	581.523
10383.164	AL133099	3541.969	5813.875	NM_005990	4697.533	3188.767	W42849	1064.855
15409.574	NM_016082	1010.16	1251.334	NM_016276	54610.492	50931.902	A1889961	1376.052
1837.387	NM_000433	1035.731	2143.351	NM_000850	2322.918	2351.031	A1360116	1797.242
2150.304	NM_000190	2110.242	1878.127	NM_004676	428.612	413.558	A1572835	1755.889
3756.218	X15667	751.969	1758.779	NM_007193	448.912	570.638	R20392	4542.006
5838.821	NM_017512	1077.77	569.637	NM_001994	4115.124	3572.99	AA486367	3237.053
1410.519	AK023078	959.015	1122.923	J00129	8012.905	9764.02	M55153	896.326
359.584	NM_002239	7365.549	9150.048	NM_003320	1806.506	1956.705	AF414120	346.745
779.773	NM_002249	5236.614	8246.941	L10146	3505.732	1332.851	NM_003263	413.151
5801.141	NM_015684	1215.412	1709.632	NM_000685	2487.648	3635.406	U59911	1499.93
33205.836	NM_003945	10811.255	19462.959	AK025657	8345.347	2117.832	AK056773	4382.32
26358.193	NM_004981	1361.799	1490.7	W42849	2171.094	1975.798	NM_002182	6766.77
1340.357	AK096507	992.822	821.058	A1889961	1858.995	1877.222	NM_016470	1815.375

616.732	NM_002054	1106.172	842.085	AI360116	1345.18	869.599	AL365408	8950.487
1950.871	NM_015599	4133.417	1701.571	NM_013983	773.386	568.717	AK026204	5004.319
1160.831	NM_018696	3377.442	3460.2	AI572835	2341.703	1929.27	NM_014635	2577.227
11709.005	NM_000136	3504.849	3524.353	R20392	4357.526	4925.777	NM_004145	2850.595
12003.324	NM_004628	434.726	833.568	AA486367	4044.313	1921.916	NM_018728	1576.864
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5340.54	AF073482	2872.369	4082.346	AL136131	24605.529	9616.863	NM_000867	320.239
1642.764	NM_005990	3764.485	3601.58	NM_033357	1448.741	1528.191	AF076642	1012.222
830.734	NM_016276	11284.475	14407.782	AF335109	1021.541	727.901	NM_002386	1407.898
941.312	NM_000850	3537.587	3879.35	NM_003263	660.734	473.566	NM_005314	662.17
4430.912	NM_004676	899.927	1102.421	U59911	3839.859	3013.717	NM_012152	4646.701
4508.655	NM_001994	5439.226	5627.976	NM_002982	586.445	745.408	NM_013364	9145.256
5145.898	J00129	18761.824	19920.441	NM_002190	149.014	210.835	NM_014368	1059.262
3591.08	NM_003320	3792.602	6802.587	AK056773	3651.142	3043.388	NM_002239	12870.761
3112.458	L10146	4737.451	3852.989	NM_002182	8245.946	7208.44	NM_002249	15739.551
35795.738	NM_000685	2446.767	4167.331	NM_016470	1685.756	2668.857	NM_015684	2361.813
2233.943	AK025657	8888.712	3140.65	AL365408	16804.328	16633.822	NM_003945	13729.584
825.611	W42849	1074.572	1342.436	AK026204	5229.051	4832.864	NM_004981	2615.057
4009.783	AI889961	1541.05	1855.12	NM_014635	2729.308	2372.833	AK096507	1568.023
11098.413	AI360116	919.221	1621.498	AK023196	1054.851	993.779	NM_016524	1952.601
4318.41	AI572835	277.389	282.187	NM_018728	2226.374	2107.507	NM_007126	25145.219
27812.105	R20392	1596.133	2737.026	AK024014	1428.765	1453.405	AL137631	4668.368
714.787	AA486367	1951.044	2700.615	NM_000865	839.723	1147.414	NM_016057	9127.414
4256.461	AL136131	13167.962	11054.128	NM_002386	1713.515	2239.164	NM_014677	641.335
10185.974	NM_033357	1725.555	2859.235	NM_005314	962.109	1037.878	NM_006855	1256.483
2711.696	AF335109	1397.662	1534.454	NM_004885	1117.146	1632.059	NM_005624	1090.349
26985.746	NM_003263	416.427	983.412	NM_005145	1260.345	215.753	NM_000942	34163.305
6813.943	U59911	6657.585	6306.008	NM_012152	6720.881	5628.438	X93921	3050.581
3177.81	NM_002982	976.998	1500.001	AK024093	1598.615	1366.794	AF073482	1794.655
7440.616	AK056773	9618.857	9078.138	NM_001940	2227.656	2103.154	NM_005990	3001.775
2295.84	NM_002182	11379.715	6063.768	U83115	2848.998	3242.872	NM_016276	13839.472
824.082	NM_016470	3605.691	4267.633	NM_001264	4859.117	5182.244	NM_017762	2973.554
1990.259	AL365408	13180.214	10964.283	NM_013364	9673.092	12102.2	NM_000921	4808.022
3200.368	AK026204	3471.76	3776.837	NM_014368	902.688	638.784	NM_000098	1629.324
1666.739	NM_014635	1088.832	1645.286	NM_002239	25518.055	23904.135	NM_000016	9694.062
2048.435	NM_004145	3472.75	4088.561	NM_002249	36315.813	35243.102	AK026913	3385.568
1190.912	AK023196	996.198	812.602	NM_015684	2502.96	2251.751	NM_016234	6145.238
8798.188	NM_018728	1797.516	1209.46	NM_003945	18602.879	20010.566	NM_001876	2716.909
2541.317	NM_000867	239.226	347.091	NM_004981	6388.967	5932.261	NM_016144	6350
8055.046	AF076642	997.982	431.387	AK096507	1037.962	605.323	AL133099	10269.01
3741.802	NM_002386	672.844	974.742	NM_016524	1737.412	1897.868	NM_016082	1166.99
5164.479	NM_005314	443.187	788.829	NM_007126	37138.422	43178.516	NM_000433	985.1
10304.396	NM_012152	2830.867	3149.719	NM_016057	11828.297	6959.006	NM_000190	1793.5
1421.841	AK024093	1171.135	1420.166	NM_014677	1146.469	1408.924	NM_017512	1367.55
33633.266	NM_001940	2084.374	2526.128	AK022790	47078.711	48446.168	NM_018661	306.11
22632.723	U83115	2759.375	3166.076	NM_002302	604.15	693.821	AK023078	3362.283
2084.499	NM_001264	4421.31	4518.288	NM_000579	346.13	562.824	NM_014737	905.245
19118.967	NM_013364	13498.371	13940.029	AF263462	1443.24	1550.572	NM_001454	40521.492
7976.038	NM_014368	1201.657	1002.465	AB040962	519.165	493.959	NM_005797	474.434
1311.973	NM_002239	40391.117	35786.969	AV697672	697.382	688.387	NM_004824	1634.684
2190.202	NM_002249	33463.82	34433.273	NM_000942	37256.105	32732.338	U83191	620.426
34569.09	NM_015684	3084.32	2932.319	NM_005406	3645.811	3317.919	NM_013952	2491.592

1909.591	NM_003945	24114.678	43440.68	NM_003328	3742.869	3071.783	NM_015596	1942.525
1406.528	NM_004981	7039.672	8853.384	X93921	6739.463	3864.144	AB037902	1891.601
43854.129	AK096507	1324.701	889.648	AF073482	2904.093	2869.627	NM_018696	5548.447
5395.535	NM_016524	1447.067	2060.987	NM_005990	3393.816	2337.21	AL157456	764.702
2170.763	NM_007126	21329.766	28568.332	NM_016276	36371.781	39930.098	AL162056	778.633
1060.017	AL137631	6732.041	8671.479	NM_017762	2237.634	2447.712	NM_004628	1275.497
1080.895	NM_016057	11061.83	10031.528	NM_000921	5653.969	6163.644	NM_014876	1012.266
1744.569	NM_014677	490.489	628.565	NM_000098	2280.084	2689.05	AB032958	720.207
1938.667	AK022790	10446.368	15062.864	AL133099	12745.172	18522.047	AK024427	1647.339
1033.235	NM_004311	1510.554	2868.022	NM_016082	1517.453	1659.196	NM_003006	743.145
548.221	NM_005624	963.056	985.829	NM_000433	1541.552	1066.579	AF272035	1222.862
36160.363	AF263462	1716.451	1357.351	NM_000190	4633.159	4387.784	NM_000965	677.275
4711.276	NM_000942	54721.164	36221.125	X15667	11978.401	25937.424	NM_013403	1015.612
3917.727	NM_005406	4471.982	4561.523	NM_017512	2417.035	3539.962	NM_004123	466.462
4904.713	NM_003328	3063.748	3444.942	NM_018661	564.524	677.778	NM_000206	686.497
3434.558	X93921	9049.842	6167.563	NM_001678	433.02	394.431	NM_018255	2474.109
2714.665	AF073482	3453.563	4454.884	AK023078	4272.08	5516.237	AF178930	728.106
35517.707	NM_005990	3884.834	3851.686	NM_014737	3458.328	3523.708	M74161	1607.962
2856.533	NM_016276	7130.835	8687.557	NM_003488	2998.361	2932.126	S40369	10079.891
17688.514	NM_017762	2330.786	2599.942	NM_001454	49735.125	49079.895	NM_015831	3063.842
3998.08	NM_000921	6405.817	6874.99	NM_006558	992.717	579.32	AK023154	2087.735
9870.358	NM_000098	2515.212	3473.663	NM_005797	1132.778	953.72	Z36820	1222.255
4426.154	NM_000016	11436.544	9436.562	NM_004824	1823.243	1380.99	NM_003967	2600.615
6681.155	AK026913	2647.383	3416.922	U83191	624.647	660.48	NM_012451	1046.086
11451.885	NM_016234	4365.561	5834.65	NM_013952	3107.537	3516.735	NM_002510	933.563
1462.359	NM_001876	2523.611	2240.625	NM_015596	2072.276	1386.822	NM_006624	1998.147
1977.39	NM_016144	5768.202	6194.837	AB037902	439.171	534.046	AK002211	1262.533
4267.338	AL133099	5160.394	6505.527	NM_018696	14100.101	12485.688	NM_012127	2903.452
7004.315	NM_016082	1275.613	1264.753	NM_000136	11945.787	11569.424	NM_014454	621.646
1321.242	NM_000433	1559.693	2540.923	AL157456	933.772	1269.332	NM_017489	916.207
1155.217	NM_000190	4970.902	3259.19	AL162056	419.391	729.2	NM_002824	11132.292
1148.952	X15667	6797.511	14907.403	NM_000380	7210.36	9492.004	NM_006835	9779.212
4589.816	NM_017512	1604.647	831.585	NM_004628	1551.406	2506.924	NM_006023	3577.61
4070.694	NM_018661	639.26	683.887	NM_014876	1404.42	1515.887	AL137509	5181.088
3484.234	NM_001678	842.406	2234.069	AB032958	692.136	646.177	NM_004050	4355.124
42653.344	AK023078	4230.487	4357.08	AK024427	2420.524	1842.235	NM_006024	9779.105
519.481	NM_014737	3997.49	3370.422	NM_003006	821.266	1040.594	NM_020191	1577.688
956.977	NM_003488	3189.553	2968.333	NM_000493	413.764	334.326	NM_017434	2708.805
1959.678	NM_001454	45328.051	48377.773	AF272035	1936.971	2603.879	NM_020405	319.446
1228.18	NM_004824	1170.043	1249.842	AY009133	708.772	646.799	NM_020182	936.283
2312.302	NM_013952	2344.094	3364.161	NM_000965	1231.463	982.715	AL137669	1323.803
1433.094	NM_018696	6855.901	5991.827	NM_013403	2967.821	2502.602	NM_004793	4392.403
7622.359	NM_000136	10610.434	11927.393	NM_004123	674.105	738.619	NM_004390	1296.544
12074.219	AL157456	842.088	789.852	NM_000674	754.253	280.917	NM_014263	1435.291
3069.654	NM_000380	3126.735	2702.965	NM_000206	400.088	504.169	NM_020361	341.527
1526.613	NM_004628	1388.369	2270.064	NM_018255	4034.917	1945.101	NM_015907	537.864
1596.998	NM_014876	1755.593	1345.837	NM_016232	959.461	1201.146	AK026343	154.684
1511.074	AB032958	1023.922	1082.454	AF178930	972.324	1622.908	NM_001912	870.115
2887.188	AK024427	3644.364	3021.789	NM_000484	1789.461	1748.805	NM_013267	890.147
1415.519	NM_003006	807.888	1247.88	S40369	10093.364	8955.518	NM_002454	1444.745
1549.638	AF272035	1663.123	3395.319	NM_015831	4319.869	7150.78	NM_001917	1472.934
321.079	NM_013403	2170.898	2514.452	AK023154	2482.414	4033.162	NM_005956	11200.687
1183.854	NM_018255	5643.883	3011.461	Z36820	1611.741	1508.044	NM_003043	2329.418

2722.619	AF178930	619.394	1648.084	NM_003967	2600.138	3860.062	D87077	1734.561
953.157	M74161	2362.835	2457.004	NM_012451	2374.914	2153.738	NM_005993	1952.926
704.787	NM_016542	5765.795	2992.45	NM_002510	528.19	631.519	AK026341	934.16
784.106	NM_000484	1955.563	1488.698	NM_006624	3093.889	3029.349	NM_018943	1888.748
878.739	S40369	12414.63	16775.375	NM_017667	790.142	817.481	AJ292757	161.929
3658.534	NM_015831	4149.532	4856.06	AK002211	2140.5	1969.359	NM_003999	941.286
1231.117	AK023154	3253.948	2463.187	NM_012127	2698.901	2086.99	NM_003433	3777.712
1137.336	Z36820	1462.381	1289.094	NM_014454	702.123	805.215	NM_005221	1172.277
1158.137	NM_003967	3451.026	3768.829	NM_017489	1125.383	1675.094	NM_001270	1808.715
2329.538	NM_012451	1905.901	1560.38	NM_002824	16224.442	17105.941	NM_001952	4055.472
4636.948	NM_002510	850.855	1990.283	NM_006835	14110.162	10459.948	NM_003223	2459.452
2440.018	NM_006624	3851.007	3068.029	NM_006023	9162.695	14126.86	NM_006713	43907.98
281.827	NM_017667	562.795	550.308	NM_014673	2745.948	1954.197	NM_020201	1624.889
5024.698	AK002211	1988.851	1764.878	AB002330	1618.03	1967.933	NM_016019	2455.275
4274.254	NM_012127	3715.35	3791.329	AL137509	14063.736	11032.286	NM_012245	3113.422
4053.372	NM_014454	1203.35	1656.14	NM_004050	8859.607	7869.209	NM_001533	5018.804
2466.544	NM_017489	998.1	964.177	NM_006024	11580.152	11305.489	NM_006929	3547.755
815.181	NM_002824	16118.232	21072.594	NM_020191	1468.082	2097.702	NM_003977	13168.983
3259.086	NM_006835	25087.287	22806.391	NM_017434	3271.66	2639.465	NM_005998	17684.174
688.684	NM_006023	13466.584	12940.479	NM_020182	1136.41	605.062	U28424	1532.529
1723.039	NM_014673	3400.386	1987.99	AL137669	1485.531	2750.93	BF541372	1715.201
3207.157	AB002330	2575.712	1352.699	NM_004793	5324.68	3455.23	AF092137	3521.593
1453.715	AL137509	12755.729	11991.386	NM_004390	1244.872	306.991	NM_016551	1765.266
1851.657	NM_006538	3199.517	1805.992	NM_014263	1681.256	1292.101	AK024631	1570.696
21642.877	NM_019887	5970.482	5501.922	NM_020361	433.534	515.787	AF087977	486.812
18311.867	NM_004050	6728.756	5291.725	NM_015907	280.502	573.575	AK026949	433.737
9810.289	NM_006024	16666.52	14545.522	AK026343	270.165	401.513	NM_004957	1313.177
2861.867	NM_020191	2644.029	3231.145	NM_001912	1440.956	1474.908	AL050028	2441.892
2635.535	NM_017434	3084.455	2418.009	NM_013267	1361.672	1287.964	BE732255	2421.049
12831.929	NM_020182	1295.645	647.183	NM_002454	1975.475	1424.395	NM_003364	758.378
2602.676	AL137669	2086.077	2198.752	NM_001917	2118.763	2374.564	NM_005994	1877.198
6026.66	NM_014263	2306.656	1931.698	NM_005956	24543.27	20536.729	AB027508	2050.256
11468.301	NM_015907	944.536	740.245	NM_003043	3757.107	2644.47	NM_014360	4192.023
9940.054	NM_001912	1371.625	3177.667	D87077	1892.26	1790.13	NM_007358	2136.527
2035.856	NM_013267	1641.142	1197.412	L07033	1173.295	912.4	NM_001571	1218.182
5623.265	NM_002454	3205.681	2535.254	NM_005993	1815.795	1710.249	AF126749	284.177
338.281	NM_001917	2368.072	2195.489	AK026341	1132.198	1088.271	NM_003408	411.186
1588.058	NM_005956	26145.703	19377.342	NM_018943	2491.016	2501.409	NM_003450	1297.396
3039.601	NM_003043	5513.667	4951.314	AJ292757	229.678	713.712	AK021577	902.103
528.44	D87077	2602.551	2099.311	U01922	484.947	748.727	AF075019	877.333
6011.234	NM_014308	632.797	457.111	NM_003999	1041.379	895.736	AF147388	2199.824
881.346	L07033	1646.336	1899.87	NM_003433	5862.006	4668.924	AK021498	3995.75
1707.004	AK000142	822.024	835.215	NM_005221	1797.044	1300.129	AF085874	1413.667
851.098	NM_005993	4808.788	2902.665	NM_005870	562.432	365.296	AK026959	1231.422
477.71	AK026341	1532.296	1101.889	NM_018561	1641.938	417.895	NM_019556	806.141
1230.676	NM_018943	2880.948	2114.194	NM_001270	2221.41	2465.162	NM_004753	1364.348
1900.219	NM_003999	1044.331	1142.802	NM_001952	5971.407	5616.523	NM_015462	2199.628
2300.371	NM_001270	2951.745	2009.97	NM_003223	5365.323	4270.104	AF086332	3712.727
2507.312	NM_001952	8497.897	6680.848	NM_006713	55333.598	50744.031	AF086347	1593.749
24791.273	AK023530	1423.475	183.711	NM_020201	2559.166	2563.468	AF086388	530.385
5555.971	NM_016019	8081.061	4496.971	NM_016019	5570.453	3781.157	AK001043	3150.316
1650.651	NM_012245	9473.434	5715.035	NM_012245	6634.782	4710.009	AK024535	4812.235
555.591	NM_001533	15067.77	12541.227	NM_001533	10381.444	9639.699	AF088025	829.576

441.694	NM_006929	6983.076	9751.184	NM_006929	8613.69	8332.892	AF085934	814.8
5725.992	NM_003977	8599.475	7672.766	NM_003977	18320.113	17216.268	AF147423	1036.779
877.734	NM_005998	24751.053	14561.778	NM_005998	18745.602	26928.877	AK023971	8125.768
3887.733	U28424	2067.757	1370.676	U28424	1909.082	1283.17	AK024738	495.07
1026.177	BF541372	1492.661	990.078	BF541372	3201.004	3387.146	AL133103	615.568
4855.051	AF092137	1907.666	1807.617	AF092137	3507.381	3145.262	AL157450	949.432
2051.963	NM_004623	1346.398	1661.559	NM_004623	1146.722	1410.85	AL359594	660.541
205.83	NM_004957	3865.321	2747.123	NM_016551	2212.383	2914.606	AF086068	807.42
1183.774	NM_005994	6062.614	3859.5	AK024631	1652.369	1952.177	AF086091	413.61
2047.339	AB027508	6173.001	6004.347	AF087977	751.422	786.978	AK021838	3677.565
5970.715	NM_016331	2311.674	1199.827	AK026949	647.591	727.094	AK021990	465.76
4531.617	NM_014360	16177.783	11982.103	NM_004957	2621.609	2654.473	AF083118	569.3
39531.289	AB033053	954.725	1186.238	AL050028	2617.706	3016.876	AK021909	691.73
3950.905	NM_007358	3742.514	3090.839	NM_000371	814.949	218.212	AK022353	1455.623
738.155	NM_001571	2320.453	2364.332	BE732255	3562.019	4153.442	AK022200	2460.932
696.59	NM_018108	1707.076	1126.394	NM_004955	884.478	702.814	AK024604	789.763
5916.93	NM_003450	1313.953	545.837	NM_003364	936.185	817.433	AK023396	596.001
5784.857	AK021577	1688.441	1358.83	NM_017803	660.19	774.324	NM_018101	1531.132
7903.864	AK021498	2531.659	1507.322	AB027508	4703.171	3823.722	AJ491695	1861.289
9609.452	AK026700	923.906	1123.757	NM_016331	1390.105	902.254	AF052107	3570.221
11901.518	AF086370	936.136	757.142	NM_014360	21871.574	32093.992	AK001022	1555.834
24293.445	AF086347	3898.344	2923.637	AB033053	931.936	969.215	AL049351	2258.095
1996.171	AF086388	1144.515	1132.216	NM_007358	3351.959	2508.969	AK021826	2659.104
3136.631	AK001043	3300.703	2898.496	NM_001571	2228.203	3251.919	AK024541	546.558
2775.303	AK024535	7705.299	7171.766	NM_018108	1377.421	1861.468	AK025341	175.831
1548.871	AL359608	1721.225	920.69	NM_003408	451.613	745.856	AK024138	1191.627
2509.566	NM_016498	17608.619	14508.895	NM_003450	1000.927	766.158	Y10505	433.192
1843.146	AL137293	2627.24	1850.693	AK021577	1111.727	907.743	U00946	1666.12
881.55	AL137458	1529.513	1627.105	AF147390	386.781	484.493	NM_005615	2892.018
1992.245	AL157490	18769.508	18619.535	AF075019	1261.71	1275.386	Z34290	533.874
2659.677	AL390167	4750.991	4659.179	AF147388	754.734	523.362	AF070642	3801.182
3902.55	AF075018	737.131	364.876	AK021498	2396.946	2462.37	AK027125	2802.015
1808.63	AK021838	12569.64	11958.427	AF085874	3203.977	2847.969	AF166125	912.768
945.486	AK022168	1487.989	1095.704	AF147346	750.704	493.497	AF225425	683.745
1457.179	AK022327	1071.332	666.296	AK026959	2064.246	1844.689	AF064848	5042.012
5104.551	AK022200	4356.587	4137.224	NM_019556	1372.935	716.492	U61089	1069.28
4174.134	NM_018101	2096.099	1010.236	NM_004753	4425.611	2712.079	AK001036	1081.156
949.609	AF293366	668.829	3425.494	NM_015462	2586.483	2333.815	AK024858	2724.063
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832.055	AK001022	3152.04	2488.384	AF086242	861.036	607.294	AF068294	771.293
3947.084	AL049351	4555.937	2887.256	AF086370	595.868	616.083	AK025909	1531.185
2590.5	AK021826	1760.932	1391.401	AF086332	12612.312	10425.899	AK026138	1462.662
2048.757	AK024138	4299.843	3315.861	AJ404614	1215.162	1325.7	Z70706	954.756
1682.846	U00946	5144.235	4892.483	AF086347	4241.98	2667.3	AK021434	3431.377
1159.82	NM_005615	2357.041	1909.353	AF086388	1115.445	1294.182	NM_016479	2500.707
1482.148	AF090932	1468.787	2574.61	AF086444	1147.146	1986.078	AK000933	3460.315
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327.588	AF225425	2244.106	1786.409	AK024535	5045.583	6982.715	AF086095	666.249
1473.527	AF068294	1474.935	1343.398	AL359608	1147.936	1051.445	NM_018352	447.137
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2003.08	AK026138	1749.489	1036.846	AF088025	743.545	870.926	AL080092	1241.546
3546.35	Z70706	399.192	636.14	AF085934	1509.818	1529.763	AL137279	477.458
852.768	AK021434	11777.929	8619.172	AF147423	234.659	337.636	M77818	6703.024

2890.12	NM_016479	8165.876	10175.897	AF075088	845.523	954.123	AF009267	1569.588
1716.297	AK000933	10846.28	9013.356	AK023971	12399.611	13638.385	AK027129	1399.462
3661.896	Y10205	982.754	771.68	AK024738	829.399	856.988	NM_01569E	2026.997
2586.921	NM_01462E	2022.647	1369.026	AL133103	1216.463	1404.469	CY3Cy5	14669.961
636.416	AK025277	1650.598	717.207	BC015321	1441.405	1268.647	BG696293	2669.497
980.895	AK026880	2244.197	972.367	AL157450	838.137	1199.219	AA777410	240.423
592.037	AF086061	1198.363	439.922	AL359594	1661.433	1395.671	BC013135	12689.343
12249.866	AL080092	5830.639	5491.36	AL137293	1911.746	1599.879	AI625002	910.214
658.43	AF086384	64734.52	59965.113	AL137458	1130.889	1104.785	H07899	190.489
3610.681	M77818	17205.328	10009.19	AL157490	16461.568	15596.367	AA281652	3051.872
1217.896	AF009267	1451.246	1409.397	AL390167	4089.854	3520.231	U31905	2298.561
346.343	AK027129	3124.235	1807.369	AK023657	841.386	1015.377	X52479	1788.904
4600.493	NM_01569E	2338.94	2301.587	NM_014332	472.823	676.828	AW408832	6090.868
6852.8	CY3Cy5	19425.346	1360.446	AF086068	1512.036	1394.115	AA486364	5950.905
1574.791	BG696293	3451.502	3144.164	AF086059	1236.975	1498.113	M15476	29911.389
10551.577	BG113873	448.654	666.547	AF086091	463.016	589.401	U57456	2851.684
1062.1	BC013135	7753.798	9443.511	AK024239	590.531	162.768	N70057	48247.633
1186.382	AI625002	265.521	366.053	AK021990	205.446	373.233	NM_006497	8039.451
1020.665	AA281652	2069.427	3284.615	AF083118	835.898	1100.599	NM_006892	1581.369
764.691	U31905	564.709	785.832	AF089811	630.748	813.892	SR9	28157.768
7470.216	X52479	865.855	1100.278	AF147444	840.15	953.277	CY3Cy5	12630.577
943.136	AW408832	3736.187	5132.118	NM_01656E	468.318	838.186	AF254067	2435.048
2114.74	AA486364	4252.747	4561.245	AK021909	1062.23	753.016	NM_016363	3535.68
1770.716	M15476	17530.879	23663.689	AK022043	709.16	661.224	AY009090	1305.741
1372.31	U57456	2205.63	1669.45	AK022168	1659.615	1043.053	NM_005592	997.433
1694.598	N70057	35308.922	54717.113	AK022327	732.68	829.927	U81380	1660.539
2031.672	NM_006497	2831.43	3744.633	AK021959	275.478	376.492	NM_002303	778.393
1989.313	NM_006892	1405.96	1244.309	AK022201	742.073	730.24	NM_016509	1110.585
19338.248	SR5	3052.094	4974.479	AK022353	4099.655	3782.575	NM_01229E	9111.735
5260.494	SR7	5442.328	50285.957	AK026868	661.819	730.198	AF041038	2944.777
1010.606	SR9	10442.051	2851.821	AK022200	4822.289	4838.049	NM_00453E	2376.579
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1080.733	AF254067	1420.543	1384.285	AF264625	349.692	422.838	AB058719	1708.401
8622.923	NM_016363	1660.464	2922.265	BF526704	1054.662	799.857	AK025935	1136.458
2542.543	AY009090	782.279	886.92	AJ491695	3325.64	3405.663	AB032953	1016.749
2507.747	U81380	688.098	869.927	AK022430	1774.087	1853.341	NM_016441	2024.409
1066.604	NM_002303	443.127	811.519	AK001022	3821.092	2220.412	NM_00462E	4127.027
566.936	NM_016509	470.699	713.016	AL049351	9437.477	5989.563	NM_00130E	1621.272
1910.126	NM_01229E	5319.028	4654.595	AL137508	543.262	343.042	AB046861	1172.746
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975.939	NM_014672	2930.699	3707.708	AK025341	615.307	481.866	NM_005833	2486.027
624.87	AB058719	938.403	1283.56	AK024138	2539.973	3883.445	NM_00310C	5198.124
518.601	AK025935	834.103	798.91	Y10505	1253.975	1032.781	NM_006344	435.654
1120.007	AB032953	724.588	671.485	U00946	4136.612	4410.944	NM_013322	5786.928
3944.485	NM_016441	1269.419	1633.038	AF070642	7458.807	12298.592	AB020627	2920.668
522.753	NM_00462E	3652.212	3935.03	AK027125	2361.723	1890.282	NM_002003	2004.529
5829.95	NM_007179	3424.069	10562.199	D16918	1187.64	968.579	NM_005387	5229.978
607.444	NM_00130E	1091.442	986.643	D16467	1832.315	1880.88	NM_00684E	694.509
2124.455	AB046861	679.46	1287.76	AF090932	1004.636	854.602	AL137938	21228.588
894.784	AF061034	4761.197	5423.856	AF166125	1981.31	2093.367	AF228704	1843.338
2840.096	X03655	417.795	660.256	AF225425	1593.484	2040.631	AK022746	2237.309
4912.981	NM_005833	2885.972	2878.09	AF064848	12746.934	16317.658	NM_00656E	3682.724

8796.704	NM_003100	1959.775	2123.572	U61089	3014.353	2960.664	NM_004847	10567.536
1690.385	NM_013322	4434.058	8280.752	AK001036	1940.8	4067.572	NM_002255	1708.846
1313.037	AB020627	1211.198	1565.937	AK024858	9695.843	11306.889	BC034483	1307.797
3098.236	NM_002003	771.399	998.501	Y16697	396.115	530.187	NM_003620	2523.381
7210.963	NM_005387	3256.742	4107.317	NM_001049	5236.861	3767.146	AA586375	1015.735
571.549	AL137938	20855.553	12464.12	AK024554	1276.804	1388.365	BE910339	21538.297
3582.099	AF228704	2305.253	2268.933	AF068294	1630.208	1318.139	NM_005227	2971.204
2657.572	AK022746	1745.796	2811.319	AK025909	2529.506	2531.143	NM_000286	13700.745
1910.428	NM_006568	2887.177	4083.449	AK026138	1593.241	1962.525	NM_016454	15260.89
735.501	NM_004847	5325.4	6087.101	Z70706	781.028	555.897	NM_003469	6951.033
5927.299	NM_002255	834.977	702.878	AK021434	6964.949	6105.064	NM_000859	3153.361
4176.873	AF151889	10199.683	12427.813	NM_016479	9196.934	9633	NM_005480	1884.059
951.668	BC034483	1036.911	1416.692	AK000933	7754.445	9634.08	AB034694	1033.497
4690.656	NM_003620	2434.358	2675.137	Y10205	737.146	1121.996	NM_003273	2970.161
2990.591	AA586375	931.818	563.05	NM_014626	1814.954	2284.412	AK026404	2234.112
824.918	BE910339	14228.989	15103.766	AK025277	1592.795	1308.274	NM_017948	6459.665
927.67	NM_005227	2184.774	2472.783	AF086095	683.283	1096.923	NM_000392	2352.958
1810.852	NM_000286	11281.08	5905.083	NM_018352	946.471	1468.534	AF208536	1091.014
709.823	NM_016454	11562.861	16893.078	AK026880	1328.815	1417.569	AB037848	1064.023
999.823	NM_003469	631.17	707.609	AF086061	436.857	454.691	AF082657	2615.235
2056.174	NM_000859	2668.297	1206.858	AL080092	3540.632	5879	NM_006744	1746.649
9622.645	NM_005480	1270.294	1972.221	AL137279	1975.524	1974.807	AF297659	1034.449
4664.579	NM_003273	1862.474	1385.111	AK023981	1142.998	1297.797	NM_018231	3219.503
2737.355	AK026404	1262.312	1525.708	AK025037	1223.947	1118.949	NM_007163	415.773
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1369.224	AF208536	1105.148	820.691	AF086384	63142.512	59526.445	NM_004254	3163.84
6560.107	AF082657	1425	1259.075	M77818	16470.918	11986.555	NM_014914	3912.814
2349.11	NM_006744	366.9	580.97	AF009267	2714.827	2153.234	NM_004484	3955.081
2774.697	NM_018231	1997.798	2460.871	AK027129	2596.47	2400.973	NM_018289	2434.462
3027.352	NM_000583	3549.821	3424.189	L19367	512.246	345.908	AB018260	2375.486
2797.183	NM_014914	2304.974	2572.461	NM_015698	2741.668	1929.092	NM_015985	268.351
6911.659	NM_004484	3071.547	2411.46	CY3Cy5	10643.473	407.897	NM_014766	3687.062
6314.756	NM_018289	565.449	620.177	BG696293	2030.415	1824.089	NM_016121	2907.852
8944.326	AB018260	435.433	770.229	BC013135	6261.634	5305.25	NM_014769	5470.951
782.676	NM_014766	770.456	706.252	AA281652	1642.25	1907.17	NM_006349	25184.555
2101.329	NM_016627	2239.898	2868.149	U31905	1042.538	1130.344	AK026264	12225.064
1201.108	NM_016121	1853.786	2223.939	X52479	927.326	804.09	NM_014345	3959.168
1344.866	NM_014769	1389.676	1758.313	AW408832	4545.096	4305.193	NM_018217	9805.564
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817.989	NM_014345	2309.019	2844.763	M15476	18607.33	23904.541	NM_003033	2469.569
5691.093	NM_018217	3687.412	4135.803	U57456	2025.215	2149.267	U96113	840.548
1290.254	AF241831	930.122	962.253	N70057	46023.844	45620.723	NM_002733	1034.989
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1771.798	U96113	697.936	865.796	NM_006892	921.661	1246.803	NM_006288	1346.869
969.798	NM_002733	1320.94	2391.66	SR5	5090.245	6308.883	NM_016224	5633.508
10418.609	NM_006288	522.313	812.622	SR7	6295.228	38175.414	AB046861	1034.911
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2963.133	AB046861	603.424	810.368	CY3Cy5	8213.604	273.369	X03655	1207.984
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482.477	BC013135	3724.271	3195.222	AY009090	398.185	614.185	BC013135	7138.314
1230.886	AA281652	1996.735	2578.093	NM_002303	406.311	581.864	AA281652	2653.475
15917.076	X52479	622.884	902.13	NM_016509	362.345	431.411	U31905	2356.74

757.22	AW408832	1063.422	1302.701	NM_012296	6895.346	1499.58	X52479	1647.167
2345.695	AA486364	512.369	709.126	AF041038	1876.574	1375.047	U57456	2439.302
2133.302	M15476	4430.886	7294.043	NM_004536	1288.579	1632.912	N70057	47165.445
1258.962	N70057	26317.758	52536.113	NM_014672	1871.095	1980.216	NM_006497	7961.372
5294	NM_006497	3370.513	4828.915	AB058719	967.437	1145.06	NM_006892	1191.741
3510.659	NM_006892	1219.255	1350.373	AK025935	571.257	506.909	AK000124	1638.782
23894.229	AK000124	1389.885	1130.038	AB032953	627.232	538.585	NM_004480	1906.591
2201.315	NM_004480	2279.551	3209.481	NM_016441	1724.03	2073.302	BC034483	1110.257
43392.992	BC034483	574.648	1047.299	NM_004625	3592.293	3428.14	NM_003620	1908.442
8454.624	NM_003620	1227.114	1645.462	NM_007179	6162.158	6933.919	BE910339	22499.076
1351.452	BE910339	3018.054	3601.316	NM_001306	905.844	1099.726	U89715	868.524
4522.536	NM_016363	524.003	567.774	AB046861	1020.834	1630.949	AF254067	1633.791
827.115	NM_002303	243.571	518.23	NM_005940	175.488	369.749	NM_016363	821.03
2275.913	NM_012296	2392.749	2151.574	AF061034	8936.321	12774.791	NM_002303	350.281
3169.987	NM_004536	526.335	435.148	X03655	792.431	1237.624	NM_016509	993.042
1090.43	NM_014672	1463.113	1288.884	NM_005833	916.022	738.306	NM_012296	8882.075
618.383	AB058719	291.203	1099.582	NM_003100	1430.186	2011.418	AF041038	1988.584
1245.865	NM_016441	752.563	817.929	NM_013322	4468.054	10746.086	NM_004625	4313.677
2509.03	NM_004625	4731.452	5059.736	AB020627	1900.702	1713.64	NM_007179	12419.748
2374.146	NM_007179	7231.662	16329.467	NM_002003	1032.035	905.907	NM_001306	1459.663
4797.069	NM_018231	879.185	1199.504	NM_005387	3480.182	4502.81	AF297659	493.595
1373.208	NM_000583	451.416	713.569	AL137938	18534.664	12416.458	NM_018231	1710.532
1070.136	NM_005833	818.535	936.136	AF228704	1824.839	2509.595	NM_000583	2515.851
962.548	NM_003100	1583.623	1959.672	AK022746	2048.788	2759.334	NM_004254	2757.165
1769.276	NM_013322	2278.262	3430.071	NM_006568	3228.26	4434.478	NM_005833	510.21
1425.921	NM_005387	1973.612	2345.177	NM_004847	6754.797	9010.851	NM_003100	906.646
1183.942	AL137938	8359.18	4893.208	NM_002255	1050.714	1302.679	NM_013322	4407.33
5623.293	AF228704	779.347	907.484	AF151889	11620.724	14957.617	AB020627	1592.982
7158.876	AK022746	787.085	1096.197	BC034483	1466.939	2477.786	NM_002003	983.761
1280.348	NM_006440	2292.138	1999.72	NM_003620	2935.907	2828.741	AL137938	19736.375
1136.629	NM_004847	6915.397	6549.361	NM_013289	406.799	377.85	NM_006440	2428.317
7166.675	NM_002255	1340.363	1219.783	AA586375	665.198	1020.972	NM_004847	8905.043
780.414	AF151889	12549.363	10686.044	BE910339	23099.725	27462.111	NM_002255	1683.327
3892.151	U96113	592.06	777.555	U89715	531.04	868.221	AF151889	10025.349
694.301	NM_002733	665.098	1298.592	NM_005227	1779.958	1199.887	U96113	300.724
23568.84	M31008	330.071	302.178	NM_000286	4977.264	1882.734	NM_002733	542.742
1781.576	NM_016224	1221.047	1616.743	NM_016454	5622.392	6895.222	NM_006288	857.694
2358.048	NM_000286	3174.784	1766.257	NM_003273	1832.011	670.871	NM_016224	3628.25
3732.221	NM_016454	5063.462	6370.072	AK026404	1879.629	1952.824	NM_005227	1202.625
3326.968	NM_003469	396.429	640.162	NM_017948	6700.612	8145.839	NM_000286	8499.162
12599.117	NM_000859	1608.749	704.59	NM_000392	2294.877	2638.174	NM_016454	4784.496
1915.757	NM_005480	742.554	657.429	AF208536	1371.889	1669.113	NM_003469	2551.795
1299.803	AB034694	337.399	367.613	AB037848	1183.362	971.854	NM_005480	1324.461
2548.993	NM_003273	1392.307	873.722	AF082657	1970.439	1549.502	NM_003273	2990.263
884.664	AK026404	437.439	544.112	NM_006744	1117.094	1243.995	AK026404	1465.683
24322.107	NM_017948	1214.602	1919.506	AF297659	961.113	1133.751	NM_017948	5945.384
915.418	NM_000392	499.592	535.979	NM_018231	3621.073	3922.534	AB037848	950.123
2822.192	AB037848	619.899	504.511	NM_000583	4870.999	4731.473	AF082657	1759.308
9842.036	AF082657	2055.284	1668.253	NM_014914	2239.967	2219.601	NM_006744	1224.5
13424.104	NM_006744	1267.031	2341.672	NM_004484	2162.906	533.648	NM_006892	714.477
3265.857	NM_006497	3381.29	3590.594	NM_018289	1754.234	2391.804	AK000124	941.299
1465.188	NM_006892	773.008	865.46	NM_014766	1145.272	2770.059	NM_004480	1572.023
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1271.961	NM_00448C	713.955	1268.894	NM_016121	2487.008	2093.81	NM_004484	2221.441
1836.209	NM_014914	1356.987	1144.42	NM_014769	4940.487	5303.171	NM_014766	2104.734
1863.071	NM_004484	2234.731	941.358	NM_006349	24732.322	34963.203	NM_016627	2959.741
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1094.6	AB018260	723.798	1058.328	AF222927	1282.161	1221.854	NM_016121	1709.985
1414.774	NM_014766	770.512	705.606	NM_014345	4900.12	4278.042	NM_014769	3398.452
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1633.186	NM_016121	985.094	1354.049	AF241831	2244.215	2003.702	NM_018217	9211.776
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3450.328	AK026264	5391.122	4493.868	NM_002733	1416.417	1297.374	NM_006334	505.48
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4423.398	NM_014345	1984.961	2124.712	NM_006288	953.976	1087.597	NM_007179	3516.256
2078.518	NM_018217	5854.596	5639.724	NM_016224	10138.421	9943.883	NM_001306	1322.654
2071.959	AF241831	1593.051	1465.09	AB046861	725.04	747.258	AB046861	927.387
2030.533	NM_003033	2757.375	4081.265	NM_00594C	191.577	426.835	NM_00594C	264.964
2993.652	NM_016441	1161.978	1001.677	AF061034	7254.992	9951.822	AF061034	6464.227
853.803	NM_006334	511.803	647.637	X03655	810.034	1113.03	X03655	387.961
3621.119	NM_003474	437.305	464.416	BG696293	1170.615	879.446	BG113873	523.044
8899.749	NM_004625	2435.946	2825.443	BC013135	5586.833	4840.636	BC013135	5274.28
2443.274	NM_007179	3647.894	7591.832	AA281652	2247.245	2248.763	AI625002	343.186
2205.624	NM_001306	927.365	1002.104	U31905	1188.037	1214.966	AA281652	2082.44
791.935	AB046861	337.705	604.594	X52479	1337.635	1443.981	U31905	1286.018
929.701	AF061034	4498.355	5064.841	AW408832	6494.964	6031.843	X52479	1271.19
759.898	X03655	412.045	678.332	AA486364	9114.904	10662.15	AA486364	4524.447
1001.292	BG696293	2209.257	2004.157	M15476	35659.824	43394.465	M15476	26167.305
3743.555	BC013135	2543.713	2747.377	U57456	2676.079	2501.706	NM_006568	1849.561
1924.877	AA281652	1535.745	1780.73	N70057	46726.73	48048.941	NM_004847	3608.441
15072.979	U31905	531.12	659.482	NM_006497	15410.589	14379.465	NM_002255	1011.072
1327.052	X52479	1036.444	951.421	NM_006892	970.105	920.123	AF151889	9785.285
2933.308	AW408832	2904.525	3429.77	AK000124	1702.576	1463.747	BC034483	1203.452
572.13	AA486364	2661.572	2722.271	NM_00448C	2318.915	3358.794	NM_00362C	1291.275
737.432	M15476	15609.931	20085.27	BC034483	1716.058	2181.514	BE910339	10628.701
11855.258	U57456	2638.722	2182.466	NM_00362C	2630.429	2261.163	AF254067	1122.48
526.627	AK022746	1770.625	2183.37	AA586375	641.568	678.593	NM_016363	1415.748
657.649	NM_006568	2829.336	3087.306	NM_016363	541.79	733.72	AY009090	551.116
2723.635	NM_00644C	2835.638	2319.754	NM_005592	468.045	295.379	NM_005592	172.889
2604.959	NM_004847	8317.058	8978.344	U81380	687.717	825.682	U81380	368.201
547.887	NM_002255	1611.232	1549.532	NM_002303	498.168	428.099	NM_002303	859.572
6299.234	AF151889	11677.782	13758.488	NM_016509	714.716	732.451	NM_016509	404.768
5116.097	BC034483	950.02	1071.587	NM_012296	9033.026	2411.693	NM_012296	7730.308
3090.55	NM_00362C	1991.251	2371.99	AF041038	1723.06	1721.566	AF041038	1393.565
43612.902	AA586375	799.161	573.433	NM_004536	1069.783	1663.427	NM_014672	4544.942
8404.042	BE910339	14360.678	16372.732	NM_014672	2146.211	2396.22	AB058719	1150.956
1472.002	U89715	505.479	368.369	AB058719	866.72	1348.149	AF082657	1459.88
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1265.661	NM_016363	883.921	1205.765	AB032953	477.711	534.52	AF297659	1055.903
822.083	NM_002303	221.946	523.118	NM_016441	1238.737	1203.556	NM_018231	1481.694
1673.712	NM_012296	2725.855	2264.744	NM_006334	1099.274	1473.663	NM_000583	2838.521
3077.059	AF041038	575.779	959.006	NM_004625	4867.459	4111.229	NM_004254	2097.484
977.981	NM_004536	1195.864	1757.385	NM_007179	33669.73	33880.5	NM_013322	4152.243
837.082	NM_014672	3056.496	3650.906	NM_001306	2380.922	1876.715	AB020627	1060.944
1380.788	AB058719	1298.81	1241.888	AF297659	1087.322	1021.664	NM_002003	1042.08

1794.084	AK025935	1017.362	878.494	NM_018231	4060.02	3606.469	NM_005387	4192.938
1831.927	AF208536	1722.936	1453.261	NM_007163	1808.694	1045.007	AL137938	19314.887
2559.845	AB037848	727.113	564.097	NM_000583	3679.693	2909.788	AF228704	2093.78
3061.238	AF082657	1984.214	1396.974	NM_005833	2410.747	1863.533	NM_014345	1747.15
5207.441	NM_006744	1187.353	1020.242	NM_003100	4629.703	4389.679	NM_018217	3392.71
1213.278	NM_018231	2194.852	2408.254	NM_013322	4516.066	8921.953	AF241831	1061.709
984.603	NM_000583	3026.267	2769.338	AB020627	1352.869	1365.341	NM_003033	1759.772
1578.662	NM_005833	2542.765	2813.262	NM_002003	1084.91	788.234	NM_002733	791.142
1186.819	NM_003100	4076.221	5046.394	NM_005387	4489.534	5044.378	M31008	810.359
689.97	NM_013322	2861.099	5500.159	AL137938	19902.932	12192.285	NM_016224	1944.663
4182.357	AB020627	1149.601	1625.706	AK022746	1250.158	1601.041	NM_005227	933.841
5894.005	NM_002003	617.264	854.785	NM_006568	2255.276	2537.398	NM_000286	2653.145
1074.437	NM_005387	4066.921	4627.963	NM_006440	1979.431	1700.654	NM_000859	2034.981
4216.619	AL137938	21933.482	10305.273	NM_004847	5964.916	6490.199	NM_005480	1125.044
1300.892	AF228704	2513.581	2159.37	NM_002255	1545.332	1261.069	NM_003273	2431.822
5864.958	AF222927	798.231	485.065	AF151889	12676.665	13256.962	AK026404	1506.997
4919.062	NM_014345	3483.576	2576.709	U96113	1407.274	1334.325	NM_017948	6198.665
2064.679	NM_018217	8905.586	6519.242	NM_002733	1296.179	1445.387	NM_000392	1979.666
1674.344	AF241831	1625.827	1448.959	M31008	1148.218	720.132	NM_016603	1334.538
3508.642	NM_003033	2168.277	2589.822	NM_016224	2082.668	1902.336	NM_004398	22554.713
2932.902	U96113	1189.322	744.871	NM_005227	1677.228	972.439	NM_016181	568.872
10663.4	NM_002733	996.001	1250.415	NM_000286	10499.281	3921.171	NM_014966	3589.875
959.886	M31008	581.152	431.025	NM_016454	8412.753	10765.765	NM_014962	1341.072
2535.107	NM_006288	696.819	557.551	NM_003469	2958.699	2813.07	D87684	8460.922
1204.232	NM_016224	4669.914	5434.442	NM_000859	2555.202	559.243	NM_006317	40344.273
1003.557	NM_005227	2897.776	2731.906	NM_005480	1203.456	1985.124	NM_001219	2982.896
1116.811	NM_000286	12307.436	5229.166	AB034694	696.324	597.551	NM_014914	1014.719
4181.691	NM_016454	8811.389	10191.981	NM_003273	1882.334	653.706	NM_018289	1781.254
2506.498	NM_003469	2299.068	3054.122	AK026404	1540.336	1118.63	AB018260	1738.891
8789.196	NM_000859	3364.394	1229.398	NM_017948	7007.719	6545.559	NM_014766	1581.896
11677.05	NM_005480	841.18	1263.541	AF208536	687.458	1050.908	NM_016627	3351.427
3555.828	AB034694	764.974	854.838	AB037848	451.968	359.722	NM_016121	2708.21
2816.259	NM_003273	3065.468	2270.813	AF082657	1290.377	515.236	NM_014769	2437.544
1657.949	AK026404	2138.867	2109.854	NM_006744	702.555	571.07	NM_006349	22064.613
933.719	NM_017948	7344.017	8143.09	NM_006497	8043.966	8626.8	AK026264	11467.558
2682.201	NM_000392	1802.681	1977.851	NM_006892	1252.487	1184.501	NM_005876	5416.755
1837.793	NM_000267	2949.975	2777.312	NM_014914	1245.588	1337.12	NM_004934	433.418
6865.493	NM_016603	3487.438	3675.93	NM_004484	4506.86	1593.493	AF284436	649.99
1487.224	NM_004398	57243.664	27426.727	NM_018289	2884.866	3179.002	U39657	4547.707
1282.862	NM_016181	835.256	1196.45	AB018260	2847.478	3326.784	NM_016340	1096.662
1262.33	NM_014966	5967.133	3229.354	NM_014766	2283.899	1649.248	NM_018373	688.945
1317.044	NM_014962	1454.968	535.801	NM_016627	3357.001	2119.42	NM_006449	4606.805
941.48	D87684	8624.849	6896.347	NM_016121	5254.805	3888.735	BF216030	4490.153
6958.975	NM_006317	43900.652	51251.836	NM_014769	3977.212	5593.771	NM_005657	1656.864
2891.022	NM_001219	4674.663	3249.437	NM_006349	28911.906	38660.887	NM_018639	2180.898
1612.772	AK000124	1063.389	954.32	AK026264	14596.101	10120.362	NM_001715	2079.29
1658.072	NM_004480	1607.464	2513.44	AF222927	537.834	479.393	NM_004395	4559.132
4449.804	NM_014914	5469.075	4222.27	NM_014345	3294.018	1749.776	NM_002663	586.934
3571.006	NM_004484	3643.712	1780.684	NM_018217	8424.385	5443.272	NM_006094	5099.944
1568.862	NM_018289	1168.955	1116.313	AF241831	1298.221	797.34	AF080158	2312.736
2145.943	AB018260	2060.948	2837.753	NM_003033	1621.401	1288.554	NM_014178	1509.219
2560.015	NM_014766	2179.546	1690.921	NM_016441	1460.185	1551.646	NM_001251	12384.539
4534.92	NM_016627	3937.423	4199.425	NM_004625	4490.91	3696.242	AB011112	1818.855

3711.56	NM_016121	1831.235	1845.773	NM_007179	5711.187	5436.92	NM_018669	1358.242
2615.596	NM_014769	3270.658	3259.892	NM_005940	295.769	466.859	NM_002623	1551.974
23012.488	NM_006349	17220.676	18760.168	AF061034	7777.709	11101.071	NM_018844	3333.862
12187.213	AK026264	12661.208	9141.388	X03655	1472.359	1630.091	AK023212	1800.364
903.88	NM_004385	3117.652	1686.994	BG696293	3628.465	3173.007	AB002336	1033.932
3780.559	NM_005876	21264.063	18383.834	AA777410	506.214	579.358	NM_013286	4964.198
8672.913	AF039697	666.831	371.73	BG113873	207.834	483.701	NM_006082	69184.141
1351.626	NM_004934	349.765	253.946	BC013135	9618.633	6017.296	NM_006633	416.258
1577.956	AF284436	650.905	418.682	AI625002	2065.993	1660.679	NM_016262	3249.548
7794.693	NM_004445	710.663	755.406	AA281652	2618.39	2395.477	AB011116	7277.696
1000.35	U39657	6714.383	5289.16	U31905	2218.377	1669.147	AB037858	909.167
3978.84	NM_016340	1781.65	1611.563	X52479	1866.979	1050.132	NM_005775	1990.157
5356.96	NM_018373	608.047	584.083	AW408832	5203.775	3683.927	AL157437	2622.104
1160.925	NM_006449	5741.183	2361.95	AA486364	4154.074	3678.439	L25629	2201.472
1450.715	BF216030	3774.422	3266.983	M15476	20235.178	15946.287	NM_001490	1608.118
9473.315	NM_002757	2253.579	1859.743	U57456	1843.59	1250.454	NM_017740	2574.385
1336.514	NM_003684	4350.488	2905.096	N70057	41460.535	39793.551	AB033052	2827.891
3547.616	NM_005657	1450.678	1482.415	AK022746	1801.838	2039.512	NM_018227	1504.4
1256.163	NM_017671	1194.482	278.892	NM_006440	2628.035	2138.655	NM_003340	10416.999
16959.758	NM_018639	4075.255	6649.25	NM_004847	6182.963	6203.179	U46752	726.389
584.078	NM_001715	1533.457	1763.091	NM_002255	593.858	480.01	NM_002794	3778.589
2393.451	NM_004395	5056.746	4253.242	BC034483	1154.546	1413.718	BF244646	12331.656
2049.535	NM_002663	551.308	770.125	NM_003620	3823.138	3420.741	AK024030	2548.272
1437.897	NM_006094	4744.015	3716.794	AA586375	1084.328	1072.794	AF275808	1061.798
488.19	AF080158	3022.524	3902.155	AF254067	1764.249	1262.869	AK024038	4299.047
5453.354	AB037794	923.423	657.685	NM_016363	3067.186	4301.569	NM_002055	2346.646
5487.767	NM_005935	2595.31	1306.265	AY009090	1484.623	2019.497	NM_005803	5373.551
28008.984	NM_012415	1013.82	740.024	NM_005592	665.513	751.404	NM_015515	3408.583
1919.803	NM_014178	7007.833	4828.962	U81380	861.443	1629.194	AK001579	9465.009
1854.335	NM_001251	14311.981	15641.725	NM_002303	792.892	1123.446	AF163302	2782.598
6431.73	NM_004789	1021.117	443.279	NM_016509	950.342	1361.583	NM_006408	2179.412
1660.032	AB011112	2195.762	1982.966	NM_012296	11266.325	3314.57	NM_002419	3581.074
1480.532	NM_018669	1942.387	1479.599	AF041038	4545.115	4987.939	NM_001989	3333.278
1125.65	NM_002623	1746.134	1158.42	NM_004536	2560.843	3374.542	NM_002653	2866.98
2326.679	NM_018844	4262.468	2765.835	NM_014672	2390.471	2117.966	NM_003454	2046.644
3248.813	AF279778	1027.049	450.349	AB058719	1305.454	1516.139	NM_003418	16425.799
1104.137	NM_015477	5068.455	3458.14	AK025935	703.649	642.352	NM_017908	2056.441
778.839	AK023212	3387.792	2042.152	AB032953	472.273	599.614	M25077	2261.612
1143.257	AL353943	1177.424	869.662	AF208536	932.159	1361.351	NM_018702	1677.135
671.968	BE568801	2274.614	1187.73	AB037848	1205.549	812.643	NM_004593	1883.328
984.895	AB002336	657.398	700.957	AF082657	905.242	420.275	NM_005778	9472.978
2129.543	NM_013286	6949.863	7416.607	AF297659	599.694	873.971	NM_018084	14845.097
2210.05	NM_006082	74565.961	72696.117	NM_018231	3773.478	3363.976	AF164797	53587.535
4133.273	NM_006633	657.156	1818.262	NM_000583	3712.223	2258.865	NM_017840	20021.914
1731.436	NM_016262	3053.494	701.344	NM_005833	2736.476	2106.494	NM_001415	38544.488
1110.802	AB011116	9128.737	9428.383	NM_003100	6532.555	6742.892	NM_004564	4744.69
1964.888	AB037858	994.977	1238.472	NM_013322	6566.271	12242.8	NM_000968	59286.539
1850.33	NM_005775	1210.637	1429.471	AB020627	3152.53	3177.697	AL355743	1736.311
1693.255	NM_003270	1095.479	731.095	NM_002003	1181.901	841.75	NM_002202	1295.549
2924.716	AL157437	10736.087	8150.403	NM_005387	3835.741	3862.407	NM_006005	1453.97
3604.288	L25629	2267.604	3282.768	AL137938	18609.785	8173.82	NM_002629	37466.363
2196.47	NM_001490	2150.441	1374.61	AF228704	1704.135	1061.938	NM_014364	1200.248
1301.456	NM_017740	3059.783	1990.515	AF222927	1020.604	790.567	NM_001685	48548.117

3446.718	AB033052	3262.723	1753.627	NM_014345	3489.511	2902.181	NM_004813	2085.367
9260.351	NM_018227	1632.238	1023.094	NM_018217	7771.267	7799.825	AK023008	2097.762
1923.232	NM_003340	17233.859	16382.806	AF241831	1641.029	1374.885	NM_004689	1864.642
2402.128	U46752	1139.884	559.241	NM_003033	826.247	940.119	NM_006026	3142.735
1257.724	NM_002794	16541.316	20507.475	U96113	1056.512	1245.728	AB040956	3583.146
1142.689	BF244646	39214.965	33685.031	NM_002733	1151.449	1686.993	NM_016587	2140.997
882.047	AK024030	2056.398	1513.766	M31008	1004.44	1113.392	NM_017953	1975.924
1343.806	AF275808	925.098	1204.712	NM_006288	1229.524	884.214	BC000124	16247.766
3365.313	AK024038	5913.116	4042.337	NM_016224	7206.665	6681.828	Z11773	1613.501
2038.359	NM_002055	1843.997	2186.071	NM_005227	2399.747	2333.522	NM_003446	16355.483
8552.262	NM_005803	8152.26	8247.434	NM_000286	14571.329	7801.322	NM_001485	3059.895
11874.136	NM_015515	4495.881	5279.706	NM_016454	13720.507	18834.512	NM_002702	920.443
4572.701	AK001579	8835.834	9316.441	NM_003469	4142.14	4050.554	AK023039	441.901
2479.022	NM_002670	3062.932	3021.977	NM_000859	2875.903	986.695	AL109688	1471.696
1099.676	AF163302	3189.993	3846.314	NM_005480	1898.327	2862.869	AF074981	729.303
780.304	NM_006408	1616.422	1372.527	AB034694	846.658	1038.693	AK025863	1286.546
2366.498	NM_002419	3282.978	4547.651	NM_003273	1964.33	844.745	D42044	2643.911
2035.251	NM_001989	3579.356	3217.387	AK026404	1668.507	1632.909	AK026149	1866.87
6311.709	NM_002653	6429.769	3842.027	NM_017948	6486.475	6872.264	AF038185	3239.696
2194.147	NM_005604	1889.655	2303.409	NM_000392	1984.85	1953.632	AL117415	1953.532
1682.231	S69023	1932.25	998.442	NM_000267	2241.842	2657.421	AK023616	611.122
3187.1	NM_003454	2839.662	3725.319	NM_016603	2472.885	4803.067	AK025665	5220.989
39537.484	NM_003418	21504.799	9464.766	NM_004398	54745.344	38907.77	BC037530	13102.743
6132.122	M25077	2941.782	2546.859	NM_016181	795.887	1061.711	NM_014851	5204.728
2135.694	NM_018702	2930.299	2347.344	NM_014966	3238.052	3343.399	AL117635	1320.402
6179.745	M62843	642.938	417.785	NM_014962	2464.067	2979.597	AK025332	1271.491
43199.574	NM_004593	1511.81	941.676	D87684	7165.214	6685.564	AB020735	674.007
1980.853	NM_005778	11561.114	9856.987	NM_001586	745.064	508.409	D17010	372.794
1583.322	NM_001032	61735.898	56385.965	NM_006317	49324	50493.652	AJ011596	4352.99
1385.179	NM_018084	19959.633	15085.657	NM_001219	4954.594	6275.799	X51779	973.324
3410.872	AF164797	59304.137	49284.438	AK000124	1401.933	1515.278	AL049254	378.779
3344.892	NM_017840	22547.746	22972.654	NM_004480	2485.7	4140.561	Z83954	2839.534
1789.579	AK001052	36259.25	39441.727	NM_014914	6166.676	6426.326	M74093	3137.408
1881.294	NM_000968	58958.355	50983.789	NM_004484	3086.762	1328.421	M28219	2030.519
1727.142	AL355743	4365.992	13595.465	NM_018289	3766.704	3612.829	L17326	731.227
3523.711	X81896	857.636	681.447	AB018260	2527.581	3311.023	D17207	3227.748
3023.479	NM_002202	1548.606	1004.214	NM_014766	3362.73	2669.208	D55640	2018.122
2962.48	NM_006005	1290.018	1099.175	NM_016121	2764.766	2212.299	AF085897	634.717
21701.637	NM_002629	45291.469	39980.109	NM_014769	3239.178	2875.052	AF085822	978.717
12131.819	NM_014364	1038.386	508.965	NM_006349	22037.813	27725.207	AK021551	1745.194
5275.688	NM_001685	50368.961	49567.703	AK026264	14271.163	11722.694	AB015616	1086.115
36462.223	NM_006067	16458.936	13751.054	NM_004385	3896.412	2993.839	AK000024	2143.534
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1028.948	NM_004813	2585.013	2955.577	AF039697	305.751	524.851	NM_012285	601.595
1082.856	AK023008	1881.971	1118.211	NM_004934	579.749	486.633	AK000794	2080.994
5925.759	NM_004689	4850.688	2578.187	NM_004445	1277.487	1111.585	AK000950	904.035
1516.822	NM_006026	11290.027	18074.367	U39657	7448.5	7144.202	AK000831	1874.865
728.688	BG339855	1754.572	1804.839	NM_016340	2532.013	2143.937	AK000981	1125.715
5437.691	AB040956	2627.879	4336.767	NM_018373	897.21	1142.044	AK025054	3033.473
5531.444	NM_016587	2285.712	1063.091	NM_006449	5944.125	3485.167	AK024556	937.58
1906.098	NM_003516	10906.276	47199.07	BF216030	7057.446	7084.643	AK024935	846.255
2741.235	NM_017953	1920.149	1360.291	AF131839	565.672	549.24	AK025325	1566.922
1623.83	BC000124	13444.784	18391.197	NM_002757	1780.478	1430.851	U50531	2905.73

2239.61	Z11773	1626.492	472.98	NM_003684	2974.513	3039.04	NM_00531E	11230.242
565.618	NM_00344E	22421.367	20677.637	NM_005657	2339.462	2590.973	L09099	1004.805
2404.31	NM_00148E	4791.131	3565.125	NM_017671	1008.253	819.704	NM_005421	2046.505
8358.015	AK021510	968.829	563.494	AB040883	1539.091	2004.602	AK024580	17793.781
949.703	AK022711	1269.676	1210.037	NM_01863E	5710.333	6888.297	AL442093	6148.306
4269.342	AK024310	881.819	789.931	AF264628	644.243	652.193	AK024331	1348.003
1859.314	AK023039	637.444	869.245	NM_00266E	2120.778	2273.159	AK024452	1738.611
1223.94	AL109688	2324.354	2094.875	NM_006094	4812.483	4495.554	AK021733	1794.072
2095.247	AK025863	1112.265	668.879	AF080158	2538.698	3197.607	AK000543	2930.009
1922.079	D42044	2782.784	1205.901	AB037794	1046.595	968.594	AK026683	1632.41
6082.425	AK026149	1995.27	2003.732	NM_00593E	1695.507	1251.9	D16906	4481.451
22878.865	AF038185	3292.152	2540.237	NM_01241E	742.014	1141.647	AL079309	3095.808
616.73	AB027011	10411.642	8420.797	NM_01417E	8151.241	6744.586	AK022335	198.24
2060.267	AK025305	1060.567	650.09	NM_001251	21679.268	29588.98	AL110280	1510.521
1736.641	AL117415	8946.215	8352.512	NM_00478E	868.183	1015.598	NM_01745E	969.814
1484.929	AK023616	608.132	626.73	AB011112	2718.713	2843.104	AF086196	666.074
3193.496	AK025665	8117.145	6286.626	NM_01866E	2124.189	3721.197	NM_00554E	18409.691
868.098	AL355694	991.76	945.483	NM_00262E	2102.451	2130.982	X95095	1010.642
2923.852	BC037530	17721.98	15571.288	NM_018844	4695.05	4612.719	AF078528	8300.631
3450.909	NM_014851	4760.293	4037.327	NM_015477	3947.49	5969.818	AF161411	2240.624
1118.653	AK022811	481.456	318.488	AK023212	1465.298	2059.847	AK000450	13685.987
1901.169	AL117635	1493.374	1123.365	BE568801	4008.12	4159.806	NM_018224	8735.089
854.988	AK025332	1651.132	1803.328	AB002336	1306.911	1474.498	NM_01989E	3263.674
472.491	AB040929	366.856	490.404	NM_003127	591.401	616.09	NM_01856E	3193.548
5337.808	AB020735	929.789	1429.009	NM_01328E	7348.111	10355.794	J04118	401.579
56127.176	D17010	573.309	727.903	NM_00608E	64878.672	65086.922	NM_00073C	2190.978
908.441	AJ011596	4267.68	4905.07	NM_00663E	596.931	1598.427	U31734	27850.629
3039.312	U17639	622.172	547.343	AB011116	7578.564	8738.519	AF085885	1631.55
8967.933	AL049215	33003.625	28751.164	AB037858	863.865	1464.582	AK022953	1341.144
1454.431	X51779	1155.577	1302.323	NM_00577E	1914.6	1539.426	AF009319	2132.647
347.946	X81001	562.077	511.835	NM_01763E	1110.544	1254.83	AL365519	417.135
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498.677	Z83954	3449.431	3824.364	NM_016591	769.392	619.127	Z36845	1065.555
1817.026	M74093	2750.912	2279.952	AL157437	12420.936	11812.16	M73792	822.748
11285.449	M28219	1850.079	1883.762	L25629	1508.851	900.487	NM_016127	3308.215
2717.831	L17326	776.012	954.36	AJ245539	464.5	476.134	NM_00679E	12456.969
828.609	D17207	5397.392	3920.424	NM_00149C	2189.719	1918.613	Z36874	9137.209
3733.171	D55640	1276.99	1524.252	NM_01774C	4770.831	4280.419	AK023326	1154.539
2261.556	AK021551	2192.667	960.666	AB033052	4458.917	4713.111	AK022462	1433.517
2591.209	AK025117	793.648	580.871	NM_018227	1666.963	2228.453	NM_02053C	1404.474
1266.246	AK000024	5176.924	5186.271	AF050199	2109.87	1682.578	AK022418	2641.132
17460.803	AK026693	1258.609	1631.31	NM_00334C	18037.273	17693.424	AF279777	1372.682
1111.887	AK001128	637.503	607.154	U46752	2142.636	1553.683	AK021748	26501.271
10398.684	AK000090	286.946	260.317	NM_002794	16700.695	29822.123	AL137257	9511.83
27356.428	AK000794	2375.74	1915.924	BF244646	63746.73	47351.789	AF086503	859.5
1617.996	AK000950	1878.633	1796.208	AK024030	3117.108	1643.924	CY3Cy5	7241.811
1165.622	AK000176	546.685	578.916	AF275808	1935.811	1666.005	AA778392	8204.572
2636.249	AK000831	2881.431	2781.778	AK024038	6073.194	5958.852	AI478178	1703.144
1877.721	AK000981	745.625	837.058	NM_00205E	2337.15	2495.473	AA101279	664.176
8518.125	AK024615	512.699	895.225	NM_00580E	7717.404	7804.823	M19154	2690.584
4034.91	AK025054	2258.475	3063.905	NM_01551E	4426.269	5420.913	AA399410	5558.062
18830.453	AK024556	606.536	670.954	AK001579	15735.873	14334.506	AA137031	1451.75
6064.1	AK024935	947.688	700.061	NM_00267C	4281.322	4635.25	AA292226	6811.042

3073.207	AK025325	2531.196	1703.359	AF163302	3705.234	4266.719	NM_000500	2163.38
2868.559	U50531	2898.426	2745.141	NM_006408	4687.461	3219.298	M29873	540.886
3552.594	NM_005318	14426.208	17131.375	NM_002419	3935.526	5205.476	BC007031	4581.362
3304.923	L09099	914.795	1018.526	NM_001989	7664.217	7558.708	AF129756	10744.666
8736.148	NM_005421	1875.221	2277.038	NM_002653	10950.338	7887.684	NM_002957	16335.637
2118.909	AK024580	30865.531	39249.516	NM_005604	1608.585	2477.048	BC036369	2423.007
2009.318	AL442093	6287.285	9605.594	S69023	2183.029	1650.534	X12492	12381.88
840.217	AK024331	1318.314	1250.147	NM_003454	2376.362	2749.48	U93051	11718.172
2021.8	AK024452	1097.806	3795.696	NM_003418	21630.402	12592.723	SR2	66199.5
12790.958	AJ249975	409.275	540.66	NM_017908	2457.238	3029.28	SR4	19123.721
1650.42	AK021733	2120.135	2147.018	NM_006885	831.967	575.148	SR6	3857.514
2752.441	AK000543	9770.607	4716.271	M25077	2831.216	3669.886	SR8	12362.274
2500.044	AK026683	2556.256	1860.818	NM_018702	2723.755	2024.375	SR10	40179.789
507.331	D16906	5356.173	5900.667	U96131	279.746	361.918	CY3Cy5	8478.41
7493.403	AK022335	1114.149	500.308	NM_004593	1571.538	1995.007	NM_005682	1712.685
56544.094	AL110280	1801.428	1901.974	NM_005778	12871.299	12160.969	NM_002926	1846.735
11749.896	AF014457	913.684	962.157	NM_018084	16985.449	12777.411	NM_000233	1041.724
45106.727	NM_017458	1285.174	1491.21	AF164797	57246.414	47441.301	NM_018697	1586.397
27849.594	AF086196	912.838	1052.852	NM_017840	20288.678	24566.756	AF090116	979.44
22575.369	NM_005542	38895.098	9500.942	AK001052	32350.453	32402.701	NM_014030	25260.146
39302.168	X95095	1995.204	1134.61	NM_001415	37833.172	32747.715	NM_004224	2423.365
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44097.84	NM_018224	8957.983	5397.886	NM_000968	67880.602	47136.805	NM_016185	20009.467
4089.709	NM_019896	4795.305	6057.96	AL355743	3581.368	10619.689	NM_012110	8629.997
983.604	NM_018569	3632.844	3022.516	L77571	572.595	654.838	NM_005461	1088.556
1031.915	NM_000730	5337.457	3597.312	X81896	734.885	1079.671	AF052693	4325.127
799.402	U31734	28201.883	20990.148	AF070595	661.983	997.466	NM_001129	11401.883
1581.905	AF085885	1863.245	2802.776	NM_002202	1333.147	1626.228	L09100	1918.321
1724.125	M24751	1216.296	1846.461	NM_006005	1538.886	1155.942	NM_005472	1609.869
33060.086	AL049974	1283.22	1002.877	NM_002629	44952.68	47648.324	NM_004313	926.972
951.53	AF009319	2659.833	1836.98	NM_014364	2175.519	1551.817	NM_000132	8515.543
38259.594	AL365519	1203.59	616.964	NM_001685	53793.07	50706.031	NM_001727	2537.315
11491.26	NM_018465	6346.81	9914.731	NM_006067	15996.342	16505.471	NM_004076	2355.405
2258.044	Z36845	1147.88	1288.364	NM_000284	4415.778	5272.845	BG717460	3168.521
2065.463	M73792	1037.073	1105.454	NM_004813	2567.562	3017.848	NM_018086	10319.798
2093.577	NM_016127	8343.523	7134.141	AK023008	1740.37	1221.635	NM_004161	10584.337
3507.895	AF085939	1212.269	901.306	NM_004689	5205.097	4014.79	NM_001295	2131.21
7452.265	NM_006792	34105.012	30301.564	NM_006026	8139.918	8277.441	NM_005161	1438.429
1088.866	Z36874	44455.738	17084.162	BG339855	749.37	712.34	NM_001462	1564.892
3451.626	AK095477	3732.266	1944.682	AB040956	4811.964	4161.844	NM_004072	849.31
1475.008	AK023326	1451.396	1208.423	NM_016587	2178.001	1057.311	NM_006890	512.78
8639.972	AK022462	1505.569	1649.662	NM_017953	1846.604	1341.694	NM_003110	2622.089
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13206.855	AK022418	4322.638	4714.001	NM_006914	673.081	1053.964	NM_013230	1919.487
1473.936	AF279777	1194.191	1310.238	NM_003446	22876.807	35312.172	X72308	4358.891
17888.293	AK021748	15719.529	10881.683	NM_001485	6445.457	4530.477	NM_005408	1009.242
7053.519	AK021771	582.036	298.02	NM_002702	903.277	763.708	BC008376	14991.211
1012.097	AL137257	11343.471	10113.354	AK021510	894.81	666.274	AK024908	4018.682
3167.496	CY3Cy5	10188.38	523.332	AK022711	1924.29	1946.895	NM_018270	5064.066
2884.078	AA778392	3242.083	5266.54	AK024310	363.036	413.767	NM_000260	18522.348
1322.86	AI478178	886.175	1870.695	AK023039	422.1	546.204	NM_014160	9017.218
737.946	M19154	2301.612	2026.759	AL109688	3978.833	4202.478	AF230877	2776.831
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834.098	AA137031	1446.012	2115.66	AK025863	1085.068	634.376	NM_004377	3891.49
3163.271	AA292226	7503.215	3168.229	D42044	2959.578	1783.766	AB037815	13898.511
11571.566	NM_000500	1530.471	1454.462	AK026149	2083.436	2326.274	NM_003645	7401.116
9016.623	J04449	539.252	838.331	AF038185	4444.483	3553.845	AF263613	2641.376
629.577	BC007031	4834.913	6053.137	AB027011	11742.796	10246.603	NM_000097	2334.907
3420.209	AF129756	8737.103	11367.165	AK025305	596.992	502.985	NM_001509	1984.84
946.989	NM_002957	10747.044	13073.936	AF131788	450.485	236.438	AK022878	6469.271
658.917	BC036369	2516.445	2866.445	AK023616	1115.73	962.726	NM_018099	2601.834
28004.543	X12492	13269.158	15971.195	AK022249	266.949	417.699	AF217187	16859.625
5962.98	U93051	11418.916	10534.012	AK025665	7106.753	5013.986	NM_017750	1866.053
3208.283	SR2	59847.938	61300.676	AK027152	340.736	664.635	AK027122	10044.394
726.309	SR4	21363.131	35833.879	BC037530	30939.758	31252.316	AK026196	2677.147
28499.293	SR6	3094.231	4002.002	NM_014851	7112.741	6068.988	AL137668	956.229
1317.168	SR8	9434.779	43648.551	AK022811	408.061	568.339	NM_013348	2393.594
736.509	SR10	37842.34	20304.934	AL117635	1416.632	2199.007	NM_004977	4826.311
1605.743	CY3Cy5	1779.61	148.377	AK025332	2717.213	3132.298	NM_004888	24380.27
3756.177	NM_005682	1035.094	1503.516	AB040929	322.043	891.054	NM_012283	26797.051
3578.708	NM_002926	1073.079	1063.527	AB020735	996.841	906.496	NM_004700	2114.403
2236.326	NM_018697	1306.43	1310.451	D17010	247.594	412.905	NM_004162	7709.367
5448.713	NM_014030	23254.16	23094.361	AJ011596	4814.687	4277.099	NM_006868	6329.829
1896.71	NM_004224	1456.441	1799.333	U17639	841.861	683.672	AB020706	5165.05
1272.526	Z21967	4370.584	4677.225	AL049215	42642.629	37339.469	NM_007166	4611.904
902.705	NM_003738	564.766	552.045	X51779	1465.03	1171.977	NM_002869	3491.129
1075.89	NM_016185	19751.855	19855.762	X81001	345.725	359.525	NM_006755	4278.688
3537.317	NM_012110	4966.101	6548.562	Z83954	5214.104	5435.205	NM_005881	1288.654
2081.537	NM_005461	1043.914	3776.863	M74093	3652.291	4714.369	L40519	896.144
1359.721	AF052693	2928.089	3455.219	M28219	2571.33	2764.088	NM_004204	1094.605
663.237	NM_001129	17773.51	13650.281	L17326	1004.024	1425.851	AK002181	1347.011
2470.837	L09100	1700.356	2567.927	D17207	5507.921	4335.793	NM_001641	15061.357
764.461	NM_005472	2194.689	2535.8	D55640	1644.23	2153.413	BC015750	62536.434
737.325	NM_013435	918.589	831.35	AF085897	682.446	746.295	AK025769	4932.573
3559.615	NM_000132	9513.197	14906.252	AF085822	641.79	706.518	AW945166	1302.498
1715.448	NM_001727	3563.044	3515.359	AK021551	2449.081	1241.793	NM_005236	3565.829
554.464	NM_004076	2401.589	2146.73	AK025117	1034.332	2197.617	NM_006384	9783.583
3782.622	NM_007123	52394.5	51146.281	AK000024	6767.973	6047.326	NM_013257	2180.666
11957.19	NM_004161	10836.559	9985.791	AK026693	1872.646	2031.022	AB044546	2192.779
653.227	NM_001295	1670.98	7144.762	NM_012285	542.824	456.073	NM_014225	44630.418
2546.576	NM_005161	799.51	466.4	AK001128	281.131	343.05	AF163473	2080.527
22715.209	NM_020347	856.037	351.328	AK000794	2931.594	2539.822	NM_006256	4798.155
5165.112	NM_001462	1691.392	2440.8	AK000950	1769.635	1426.971	NM_002846	1948.199
1496.532	NM_004072	843.622	879.355	AK026812	1193.305	1293.839	NM_002837	5246.063
1957.924	NM_003110	2711.269	3799.748	AK000176	691.739	748.737	NM_002662	892.733
588.727	NM_003612	2849.174	2978.313	AK000831	2038.9	2387.108	NM_000132	7937.613
1737.715	NM_013230	2348.733	1975.759	AK000981	866.246	665.092	NM_001727	2891.05
480.09	X72308	2877.494	3347.266	AK024615	2208.263	3263.855	NM_004076	3121.392
4418.777	NM_005408	1197.236	1528.375	AK025054	3094.442	3252.074	AA778392	7718.056
6468.695	BC008376	18546.275	26316.578	AK024556	1652.414	1647.807	M19154	2595.206
4120.107	AB041269	1509.774	1960.073	AK024935	876.42	991.543	AA399410	5634.903
1390.761	AK024908	4035.586	4438.182	AK025107	462.554	986.975	AA137031	1462.417
1066.225	NM_018270	6260.965	4991.963	AK025325	4058.555	3898.368	AA292226	6837.723
544.581	NM_000260	36594.43	39493.766	U50531	2542.574	2356.179	NM_000500	2617.942
31603.598	NM_014160	8212.564	5019.113	NM_005318	18373.277	33226.293	M29873	701.753
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16168.187	NM_01766E	3811.431	4276.37	NM_005421	2010.501	1919.419	AF129756	10014.612
2145.625	NM_004377	1854.226	1701.642	AK024580	27858.76	34363.082	NM_002957	11014.256
10327.341	AB037815	4904.021	4599.99	AL442093	5925.238	8464.202	BC036369	3678.524
10030.844	NM_00364E	5540.617	3635.297	AK024331	1350.404	1597.623	U93051	9207.178
3334.53	AF263613	2125.973	3488.99	AK024452	1774.854	2181.255	NM_01754C	1148.49
3493.722	NM_000097	2543.258	1879.697	AJ249975	665.756	714.019	NM_01827C	4549.488
856.312	AK022878	2909.978	4643.193	AK021733	2055.429	1916.439	NM_00026C	36623.117
2779.397	NM_01809E	3391.279	2735.392	NM_01244E	491.555	756.861	NM_01416C	8330.824
681.237	AF217187	18538.781	10597.196	AK000543	10184.193	11193.517	AB033049	26812.363
2888.756	NM_01775C	2183.73	3927.188	AK026683	2515.694	2198.98	NM_00292E	1634.113
984.707	AK027122	11140.1	10802.774	D16906	5353.9	5566.772	NM_00023E	635.023
538.997	AK026196	2163.671	2128.406	AK022335	1159.212	1542.077	NM_018697	1544.048
3062.339	AL137668	970.327	722.58	AL110280	2974.339	3145.029	NM_01403C	24377.496
31593.836	NM_01334E	1829.401	2540.215	NM_01745E	1415.26	1028.671	NM_004224	1957.394
31085.377	NM_004977	5994.718	6961.661	AF086196	706.544	657.958	NM_000254	7005.595
2952.879	NM_002251	732.406	427.525	NM_00554E	30786.01	12600.678	Z21967	3525.657
976.625	NM_00470C	1636.159	1823.413	X95095	1568.528	941.892	NM_00373E	3361.825
1487.221	NM_00686E	10061.749	15048.123	AF078528	12297.885	13505.83	NM_01618E	20020.414
1870.924	AB020706	7503.089	7876.586	AF161411	2364.09	2013.755	NM_012110	7158.858
4066.985	NM_00716E	5282.899	6047.967	AK000450	15442.109	16630.895	AF052693	2225.479
1574.145	NM_00286E	4650.874	4582.786	NM_018224	10666.721	7032.087	NM_001129	7293.443
30548.762	NM_00675E	1911.059	2905.586	NM_01989E	3167.46	4484.324	L09100	1010.912
423.812	NM_005881	960.866	1673.077	NM_01856E	3495.131	3488.489	NM_00547E	803.979
8956.725	L40519	1095.021	1256.007	NM_00073C	4063.378	5298.092	NM_00431E	497.314
412.657	NM_004204	1255.06	1296.222	U31734	25384.025	27821.195	NM_01343E	603.639
674.899	AK002181	1064.036	902.699	AF085885	1500.174	3073.439	NM_00686E	5584.487
8812.129	AK025769	4984.874	4362.09	AK022953	455.241	500.913	NM_00286E	3292.173
2039.733	AW945166	1386.517	1787.764	AF009319	2886.53	2680.586	NM_01808E	5006.046
807.818	NM_00523E	3716.95	4785.321	AL365519	995.037	813.166	NM_004161	13134.326
2372.395	NM_006384	12346.637	14386.916	NM_01846E	3549.374	4359.926	NM_00129E	2254.84
4682.064	NM_013257	2504.436	3293.472	Z36845	946.801	875.349	NM_005161	1724.576
1590.998	AB044546	1380.391	1594.529	M73792	650.054	508.498	NM_00146E	1562.891
5675.156	AF163473	1463.248	1304.035	NM_016127	5685.422	3482.944	NM_00407E	715.743
1380.67	NM_00284E	1670.773	6138.428	NM_00679E	20173.816	16117.545	AB040957	3026.175
516.075	NM_002837	4649.492	4639.363	Z36874	22454.766	15925.287	NM_003110	2892.068
7045.951	AL133077	27451.016	38575.621	AK095477	2525.467	1813.462	NM_00361E	2288.487
7624.929	AK025211	3715.566	6855.208	AK023326	980.418	805.956	NM_01323C	2024.305
17765.826	U06715	2226.432	1789.339	AK022462	1008.029	893.568	X72308	3446.653
2184.453	NM_00266E	1482.837	1728.505	NM_02053C	1473.622	1469.006	NM_00540E	31821.83
6402.958	NM_00013E	9568.9	14504.885	AK022418	3738.484	2411.199	BC008376	8365.092
8353.583	NM_001727	3057.421	2270.796	AF279777	1804.316	1942.77	AB041269	1204.151
1561.748	NM_00407E	2311.233	1636.124	AK021748	34763.109	41943.863	AK024908	2988.398
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5021.516	AA778392	8049.614	11511.185	AL137257	11041.828	14672.573	AL133077	15617.636
334.934	AI478178	1912.059	2605.293	CY3Cy5	6578.708	191.663	NM_00266E	1285.152
739.562	AA101279	1134.242	1177.458	AA778392	14047.524	15172.82	NM_004377	3208.6
4177.639	AA137031	2126.703	2306.427	AI478178	2474.095	3058.607	AB037815	12376.895
1176.312	AA292226	9537.742	3936.7	AA101279	528.066	1278.472	NM_00364E	6485.485
454.287	NM_00050C	3070.91	2238.529	M19154	2488.376	2272.772	AF263613	2839.973
1291.926	M29873	691.794	621.322	AA399410	5917.871	6744.145	NM_000097	2423.799
668.527	BC007031	4275.127	5250.188	AA137031	2031.881	1237.017	AK022878	4328.079
25196.359	AF129756	10423.625	12128.024	AA292226	5692.819	2836.146	NM_01809E	2562.886
4497.215	NM_002957	14015.488	13561.706	NM_00050C	2097.256	2614.3	AF217187	16628.322

5147.321	BC036369	2590.239	2055.305	BC007031	5121.151	5017.224	NM_017750	2071.302
3208.546	U93051	10750.031	6926.469	AF129756	11748.281	11800.896	AK027122	10237.364
12643.13	NM_017540	1774.58	2181.776	NM_002957	12139.03	13144.367	AK026196	2835.385
7043.517	NM_018270	5777.918	4668.748	BC036369	2544.277	2607.292	AL137668	912.101
747.166	NM_000260	19497.166	20111.283	X12492	10848.585	9810.726	NM_013348	1730.602
2770.821	NM_014160	5939.945	2701.039	U93051	13078.551	11190.286	NM_004977	4660.755
8319.397	AF230877	2802.402	2004.843	SR2	71215.25	66688.898	NM_004888	20125.355
1488.333	AB033049	20287.057	18975.363	SR4	22443.426	36051.754	NM_012283	34720.254
1108.239	NM_005682	1630.22	1102.797	SR6	3710.971	4745.346	NM_004700	1550.855
637.261	NM_002926	1644.796	962.977	SR8	13706.8	42367.949	U93051	9518.954
396.379	NM_018697	1506.766	1430.856	SR10	45415.559	25271.412	NM_017540	1489.797
4177.25	NM_014030	28147.906	32590.842	CY3Cy5	4518.73	74.573	NM_006755	4839.405
2381.955	NM_004224	1853.807	2277.98	NM_000406	917.623	865.165	NM_005881	1029.051
1788.639	NM_000254	7445.257	4259.168	NM_005682	2318.15	2556.233	L40519	1389.898
10309.99	Z21967	4281.202	4695.928	NM_002926	1329.85	1756.62	NM_004204	1378.25
2644.521	NM_003738	618.318	1269.263	NM_018697	1454.445	1832.402	AK002181	959.808
1579.007	NM_016185	25641.502	36575.223	NM_014030	27081.791	28251.4	AW945166	1381.838
503.965	NM_012110	5199.846	8939.614	NM_004224	3488.026	5219.1	NM_005236	3189.703
1515.242	AF052693	3228.454	3950.152	NM_000254	5609.278	4000.081	NM_006384	9387.58
886.954	NM_001129	12884.452	9706.702	Z21967	3040.961	2741.072	NM_013257	1743.868
332.144	L09100	1434.165	1581.657	NM_016185	20199.572	19994.381	AB044546	1855.681
2261.767	NM_005472	1463.605	1460.081	NM_012110	7177.206	9718.188	NM_014225	40199.813
2360.231	NM_004313	607.718	740.853	NM_005461	1157.223	1193.542	AF163473	1100.964
2154.865	NM_013435	1058.932	1281.232	AF052693	3106.615	3138.421	NM_006256	4527.956
1328.597	AB020706	3922.717	3877.792	NM_001129	12002.313	12017.497	NM_002846	1754.619
5006.24	NM_007166	5380.176	9602.011	L09100	1688.592	1987.318	AF052693	1749.455
543.69	NM_016223	70151.5	61975.023	NM_005472	1622.535	2072.406	NM_001129	7733.039
13028.501	NM_002869	4245.5	4222.058	NM_004313	876.837	1225.215	L09100	1000.951
1047.785	NM_004161	12871.585	7248.687	NM_013435	617.464	950.172	NM_005472	1001.895
2409.335	NM_001295	1921.793	7167.467	NM_000132	11383.725	18879.09	NM_004313	471.741
3388.644	NM_005161	1541.666	746.577	NM_001727	5604.281	5749.388	NM_013435	823.512
26533.418	NM_020347	696.09	378.352	NM_004076	2738.804	2402.428	NM_000132	8066.095
4619.712	NM_001462	1535.867	2005.408	BG717460	4154.238	7912.316	NM_001727	2411.239
3864.199	NM_004072	910.057	1173.964	NM_004161	12452.099	9364.263	NM_004076	2481.479
17136.801	AF068286	476.583	758.556	NM_001295	3057.121	6447.422	BG717460	3193.756
3460.289	AB040957	3254.452	3358.844	NM_005161	2295.63	1594.428	AA778392	5457.853
13472.218	NM_003110	3219.743	4680.401	AB037749	433.34	459.033	AI478178	1294.619
5457.945	NM_003612	2326.797	3438.003	NM_001462	1941.747	2441.793	AA101279	609.515
2449.746	NM_013230	2434.818	2569.581	NM_004072	1148.606	1739.951	AA292226	5992.371
1722.042	X72308	2090.6	3384.973	AB040957	2697.17	2383.1	NM_000500	2216.05
1569.723	NM_005408	1245.94	1215.483	NM_003110	2112.056	3422.831	BC007031	3902.468
2172.71	BC008376	12901.767	13251.767	NM_003612	2512.592	1799.56	AF129756	7785.301
473.364	AB041269	1008.969	616.389	NM_013230	2108.471	1574.249	NM_002957	9963.845
1940.63	AK024908	3869.581	3715.6	X72308	3770.121	4018.87	BC036369	2405.599
4165.355	NM_002837	3352.566	3970.698	NM_005408	1003.437	1473.721	X12492	8585.976
12067.546	AK025211	1905.901	3283.42	BC008376	15316.878	15744.485	X72308	2407.681
31597.064	U06715	1352.474	717.763	AB041269	1109.664	1524.09	NM_005408	464.701
1346.026	NM_013402	12265.294	7406.816	AK024908	5122.085	6389.496	BC008376	8947.509
2203.229	NM_002662	1596.52	1409.97	NM_018270	9822.515	12616.587	AB041269	1265.887
1895.772	NM_004377	1927.366	2074.209	AF230877	10747.327	8833.812	AK024908	3197.223
4777.189	AB037815	5791.024	4270.932	AB033049	38990.047	50325.035	NM_018270	2403.269
750.863	NM_003645	6578.807	3458.006	NM_004377	8737.197	9418.771	NM_017668	3331.117
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986.268	NM_000097	3020.248	2451.494	NM_003645	7293.635	7233.77	NM_005682	1966.425
1806.02	AK022878	3637.713	5565.203	AF263613	3168.354	4359.333	NM_002926	1734.642
11656.053	NM_018099	2631.742	2371.566	NM_000097	2953.361	2121.6	NM_018697	1304.987
48381.203	AF217187	19755.162	16602.447	NM_018099	2292.34	3129.97	NM_014030	13342.882
2874.509	NM_017750	1907.961	5774.068	AF217187	18912.537	19306.846	Z21967	3580.014
593.051	AK027122	10899.585	10760.459	NM_017750	2489.455	3331.751	NM_016185	19158.771
1868.748	AK026196	1955.715	1666.181	AK027122	10196.842	12352.226	NM_012110	6653.171
5268.345	AL137668	661.745	1459.965	AK026196	1728.459	1903.059	NM_005461	642.742
1508.318	AV704019	726.818	820.164	AL137668	709.167	513.435	NM_013348	2467.558
14319.045	NM_013348	2110.419	3546.149	NM_013348	3256.385	2308.235	NM_004977	4150.806
427.202	NM_004977	5708.875	8462.863	NM_004977	5878.27	5803.582	NM_012283	35073.832
2241.055	NM_004888	26317.59	42065.598	NM_012283	36709.691	31570.467	NM_004700	2009.881
3247.547	NM_012283	28927.998	25173.99	NM_004700	2497.837	2461.177	NM_004162	9026.266
1723.007	NM_004700	1285.545	924.75	NM_006868	10025.91	13090.193	NM_006868	6205.308
11391.404	U93051	10578.268	10034.639	AB020706	6288.7	7149.002	AB020706	4022.906
1315.041	NM_017540	1154.01	1716.642	NM_007166	7097.075	8212.979	NM_007166	4350.067
609.487	NM_006755	4535.596	4817.15	NM_002869	6480.139	5909.57	NM_016223	60208.563
8065.864	NM_005881	1083.681	1917.902	NM_006755	4858.889	9306.802	NM_002869	3239.094
3291.559	L40519	1469.247	894.303	NM_005881	1761.006	2157.268	NM_018086	6837.752
2563.111	NM_004204	1147.949	1546.886	L40519	1165.043	1393.861	NM_004161	12812.27
2780.74	AK002181	982.708	1710.799	NM_004204	3186.05	3443.826	NM_001295	2261.679
2394.287	AW945166	1149.879	724.738	AK002181	1690.422	2451.389	NM_005161	1349.084
882.298	NM_005236	4052.71	4692.146	AK025769	4278.011	4071.958	NM_001462	1428.942
2680.113	NM_006384	14939.758	20393.098	AW945166	1020.758	1552.191	NM_004072	937.73
4928.608	NM_013257	3591.797	5665.951	NM_005236	2802.979	2282.276	AB040957	2384.01
1537.704	AB044546	1035.827	1175.486	NM_006384	9458.93	8529.502	NM_003110	2043.57
4973.988	AF163473	1744.329	2597.036	NM_013257	2268.328	1613.979	NM_003612	1506.015
1702.977	NM_006256	4128.591	3868.808	AB044546	2343.907	1702.473	NM_013230	1631.451
572.184	NM_002846	1290.606	5334.492	AF163473	1348.509	1622.938	NM_013257	1664.26
5668.588	AF052693	2821.72	3461.459	NM_006256	4919.594	5370.72	AB044546	1460.547
6491.705	NM_001129	8059.775	6439.351	NM_002846	3074.606	10476.083	AF163473	1045.695
13949.984	L09100	1201.717	1819.961	NM_002837	4076.131	5890.832	NM_006256	4502.76
1760.859	NM_005472	1304.892	1394.07	AL133077	23354.064	46257.891	NM_002846	1498.121
6353.789	NM_013435	747.836	1159.341	AK025211	4252.507	4549.7	AK025211	1996.932
7683.341	NM_000132	6441.156	7608.03	U06715	1431.497	1936.512	U06715	1081.481
636.847	NM_001727	3637.974	2134.858	NM_002662	2036.734	2054.165	NM_013402	11158.259
5755.157	NM_004076	2385.84	1121.466	NM_000132	9600.543	14683.69	NM_002662	1239.989
42402.133	NM_007123	46880.73	46181.992	NM_001727	7117.121	7194.329	NM_004377	4556.551
7612.009	BG717460	3904.865	8894.407	NM_004076	2982.721	2981.734	AB037815	10766.777
2778.221	AA778392	6859.528	6456.597	NM_007123	36864.48	36702.223	NM_003645	7053.971
599.072	AI478178	1740.7	1823.158	BG717460	3826.743	6607.342	AF263613	2790.265
2597.848	AA101279	584.723	951.931	AA778392	15035.041	17050.664	NM_000097	2355.615
1224.943	AA292226	7800.872	3033.907	AI478178	2575.73	3644.257	NM_001509	2345.706
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31633.652	M29873	663.213	1030.459	AA399410	6960.53	7840.765	NM_018099	2404.735
3528.214	J04449	539.045	449.757	AA137031	1983.517	1004.052	AF217187	16858.209
4114.598	BC007031	3815.468	4308.685	AA292226	6171.628	2347.411	NM_017750	1885.374
3738.743	NM_002957	13975.042	17072.242	NM_000500	2281.753	2779.932	AK027122	10274.265
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11063.796	X72308	1796.541	2771.257	AF129756	10298.965	8558.077	AL137668	1609.094
5298.63	BC008376	12600.652	14580.849	NM_002957	9337.152	7969.276	NM_016444	880.887
698.457	AB041269	2357.33	2919.904	BC036369	2597.897	3061.497	AL137718	926.727
2275.596	AK024908	2444.703	2169.766	X12492	12606.808	11114.841	NM_003460	5363.189

7977.852	NM_018270	4821.377	2723.229	U93051	14550.116	11393.337	NM_005686	4571.896
1309.116	NM_000260	19720.602	14879.611	NM_017540	2461.871	3991.74	NM_006767	826.927
633.199	NM_014160	7429.21	2968.668	NM_014160	9115.539	5850.733	NM_017540	1563.14
436.975	AF230877	4135.585	3856.648	AB033049	60073.164	53684.988	NM_006755	6068.713
4123.896	NM_017668	3306.719	3810.316	NM_000406	733.127	808.366	NM_005881	1485.903
9568.349	AB033049	16432.965	14582.766	NM_005682	2737.299	2947.434	L40519	1258.282
2435.071	NM_005682	1558.216	1654.142	NM_002926	1397.121	1846.605	NM_004204	2909.487
1376.505	NM_002926	1885.053	1073.235	NM_018697	1467.448	1419.378	AK002181	1439.293
415.053	NM_000233	744.429	973.476	AF090116	500.91	697.827	BC015750	59972.699
1301.639	NM_018697	1427.69	1309.962	NM_014030	26070.299	21063.82	AW945166	1678.724
828.069	NM_014030	27875.199	35743.785	NM_004224	3101.243	4085.255	NM_005236	2968.041
382.215	NM_004224	1415.932	1916.72	NM_000254	6503.435	3610.345	NM_006384	9778.427
2023.593	NM_000254	6992.754	4284.308	Z21967	3316.254	2424.175	NM_002589	4387.33
1956.543	Z21967	4266.445	4266.817	NM_016185	20568.482	35581.402	AL110227	1731.921
1438.974	NM_003738	392.472	1080.336	NM_012110	7940.829	8503.958	NM_001400	2509.365
1264.269	NM_016185	21667.066	24615.475	NM_005461	1052.705	1335.845	AB033281	3323.264
2957.986	NM_012110	5466.437	8192.493	AF052693	3291.662	3094.87	NM_002882	19792.045
518.495	NM_013348	1760.271	2208.87	NM_001129	14227.925	14380.939	AB011161	1357.189
11241.112	NM_004977	4896.226	6558.908	L09100	2062.208	2995.986	NM_000827	610.769
878.797	NM_004888	22699.178	30548.193	NM_005472	1693.533	2195.043	NM_002944	1703.533
1984.623	NM_012283	19949.734	17767.977	NM_004313	1128.582	1472.813	AF327354	896.278
3547.226	NM_006868	6354.587	5700.473	NM_013435	1211.598	1540.076	AB014513	7304.951
16233.133	AB020706	5123.146	3558.958	NM_006868	8393.674	8372.115	NM_004747	1353.27
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1001.081	NM_016223	68194.477	66297.383	NM_007166	5757.359	5511.329	AL137651	1996.429
9060.908	NM_002869	4439.027	4509.225	NM_018086	12618.347	17969.5	NM_018945	2585.458
843.13	NM_004161	14459.255	9864.452	NM_004161	15064.384	10854.799	AB029018	2190.863
3726.144	NM_001295	2275.205	11927.411	NM_001295	2738.712	6894.077	NM_006650	1561.348
12340.591	NM_005161	2245.06	1478.535	NM_005161	2509.364	1401.296	NM_006648	1279.125
6230.208	AB037749	2985.483	1677.927	AB037749	838.773	923.091	NM_000868	950.025
2298.883	NM_020347	674.743	220.169	NM_001462	1609.22	2068.074	NM_004711	2897.24
1380.576	NM_001462	1567.554	1933.294	NM_004072	1229.987	1401.322	AF161361	608.754
2025.741	NM_004072	824.791	851.366	AB040957	3229.934	2266.039	NM_006463	6619.774
448.647	AB040957	2958.613	2443.68	NM_003110	2789.599	2655.746	AK023050	3952.961
1935.609	NM_006890	708.769	796.267	NM_003612	3249.614	3081.998	NM_001444	7294.736
3620.533	NM_003110	3139.817	6392.671	NM_013230	2051.988	2215.493	NM_016521	3213.5
11844.077	NM_003612	1843.492	2005.53	X72308	3402.75	3442.557	X98494	7419.494
23860.875	NM_013230	2374.827	2791.046	NM_005408	712.494	774.318	NM_001240	2099.304
892.537	NM_013257	1656.199	2768.534	BC008376	14194.384	16632.557	NM_002709	4326.956
13488.732	AB044546	1397.943	1741.486	AB041269	780.593	1882.751	NM_001099	1015.401
1144.039	AF163473	1215.492	1440.976	AK024908	3036.287	3625.032	NM_006823	2889.961
3850.033	NM_006256	4153.887	4298.596	NM_002837	2084.212	2148.889	NM_007031	1136.464
736.254	NM_002846	1358.624	4645.333	AL133077	14946.112	17565.627	NM_002657	2990.861
848.337	NM_002837	2153.352	2015.188	AK025211	2239.459	2204.51	NM_001350	9770.998
1042.99	AL133077	18061.547	20067.611	U06715	1518.929	1109.55	NM_014809	1145.233
1440.012	AK025211	2064.755	2802.077	NM_002662	1398.956	1295.531	NM_016074	25396.104
8700.245	U06715	1185.024	808.453	NM_004377	5862.178	6921.587	NM_003921	1694.539
2455.222	NM_013402	13131.818	7337.485	AB037815	25043.787	22715.92	NM_004208	13702.089
608.577	NM_002662	1564.546	819.819	NM_003645	10466.695	10613.057	NM_001843	2020.217
1668.581	NM_004377	3624.272	2566.907	AF263613	3334.525	3967.289	NM_000419	1017.655
5526.445	AB037815	5611.677	4359.196	NM_000097	3318.432	2218.074	NM_017768	2527.22
17303.174	NM_003645	7653.01	5178.435	AK022878	6336.852	5817.345	NM_002776	912.33
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2275.879	NM_000097	3597.229	3043.084	AF217187	19126.166	13661.452	NM_001907	449.233
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2703.968	NM_018099	2900.69	2234.409	AK026196	1739.303	1210.922	NM_000481	1203.572
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640.494	NM_017750	2182	3606.628	NM_004977	5427.086	4735.018	NM_014905	5431.735
749.338	AK027122	10374.857	9358.355	NM_012283	17171.561	11311.972	NM_012137	3913.581
7638.412	AK026196	2836.308	3183.646	NM_004700	2135.676	1146.96	NM_004483	21095.791
3998.719	NM_016444	1022.096	1369.281	U93051	14282.506	11549.633	NM_001513	49441.059
2519.498	NM_017839	3692.572	3671.56	NM_017540	2361.291	2345.249	NM_001281	3125.95
2744.201	AL137718	1227.052	924.111	NM_006755	5209.419	6225.303	NM_016835	503.444
7838.55	NM_003460	5522.351	4081.236	NM_005881	1656.423	1472.01	NM_003981	12836.006
2392.078	U94354	906.888	1324.478	L40519	1461.413	1219.178	U26596	18299.809
540.889	NM_002904	21225.52	24174.992	NM_004204	2971.268	3023.148	AF070600	43490.625
2271.051	NM_014189	3184.488	2629.735	AK002181	1580.005	1727.206	AB014522	9741.377
1379.309	NM_005686	3441.914	4160.84	AK025769	4613.856	3049.58	NM_014875	4004.424
4447.553	NM_017540	1427.379	974.421	AW945166	1022.602	689.929	AB033023	6372.893
1387.481	NM_006755	6663.547	5880.908	NM_005236	3174.248	2150.576	BC027895	543.727
3698.293	NM_005881	1579.192	1937.44	NM_006384	11128.656	7857.36	AF116238	2295.683
4628.462	L40519	1631.435	1415.121	NM_013257	2564.646	2514.889	NM_006982	831.143
6396.675	NM_004204	2671.476	2947.149	AB044546	2348.907	1666.776	NM_016531	1574.464
1303.399	AK002181	993.421	1151.202	AF163473	2020.227	1477.768	NM_003593	5610.144
5794.815	BC015750	55182.797	56403.973	NM_006256	5230.061	3195.393	NM_014383	23974.738
5153.177	AK025769	4336.333	2739.11	NM_002846	1978.147	4207.101	NM_000244	3055.44
757.835	AW945166	1058.212	1020.261	AF052693	4560.273	3973.196	NM_014285	1912.997
2174.892	NM_005236	4599.979	6623.589	NM_001129	6746.515	4144.303	AF026816	18173.154
3558.556	NM_006384	10700.379	12183.898	L09100	3123.406	4368.654	NM_004719	2883.583
6442.012	NM_002589	5494.717	6086.844	NM_005472	2194.65	2487.517	NM_018553	1974.32
43692.75	AF064846	1065.744	1195.21	NM_013435	1392.586	1221.151	NM_004704	3322.505
6964.054	AL110227	1840.912	1161.841	NM_000132	8546.237	11399.586	NM_005455	4535.572
2486.606	NM_001400	1581.989	1517.856	NM_001727	7247.005	5158.871	NM_014633	2892.675
40709.879	AB033281	3413.694	3025.333	NM_004076	4229.195	3326.148	NM_001970	27560.32
484.475	NM_002882	20682.982	10662.23	NM_007123	45467.043	45813.855	NM_006810	11909.035
2256.561	AB011161	1761.27	2106.912	BG717460	5155.02	8404.892	AK024054	4758.135
923.305	NM_000827	726.551	861.329	AA778392	11829.963	12952.405	NM_004116	3035.259
978.085	NM_002944	1237.391	1033.447	AI478178	2797.628	3131.702	AK024508	3662.967
478.036	AF327354	1397.467	1044.288	AA101279	1114.798	1038.858	AK027213	4327.241
19078.277	AB014513	4715.125	3549.566	AA292226	6773.341	2424.591	AL096749	8429.169
2804.199	NM_004747	787.619	682.284	NM_000500	2155.846	1991.633	AK023620	2163.046
2961.864	AK024430	30242.496	30641.461	BC007031	3565.611	2544.758	AF086189	3296.238
2227.337	NM_002341	10678.209	54235.773	AF129756	8016.694	4372.393	AL050055	4636.568
8463.365	AL137651	1662.259	1599.839	NM_002957	8245.023	3764.652	NM_005009	13086.711
4767.486	NM_018945	2403.692	2444.279	BC036369	2559.12	1023.544	NM_014596	4829.138
586.081	AB029018	2170.375	640.431	X12492	9778.542	4734.618	NM_006703	5541.914
2855.458	NM_006650	1710.797	1533.529	X72308	4172.111	4095.396	NM_004037	1670.582
8011.237	AK024436	4179.467	3938.391	NM_005408	1592.453	2004.149	NM_005116	2376.743
467.309	NM_006648	1115.679	1001.808	BC008376	23864.535	30646.559	NM_002766	3780.542
49051.332	NM_000868	802.48	1570.738	AB041269	1853.536	2732.561	NM_000788	10634.149
2461.966	NM_004711	5713.419	8308.764	AK024908	4959.637	7374.75	AF254088	1911.812
8846.138	AF161361	601.019	1149.19	NM_018270	8792.408	11705.207	NM_001420	2372.963
2361.78	NM_006463	8849.526	8765.863	AF230877	21115.457	16464.459	NM_000248	1176.828
1356.176	NM_001444	6551.396	3885.022	NM_017668	4851.953	5543.75	AB031046	1634.211
433.903	NM_016521	5861.603	4697.138	AB033049	64390.805	57599.242	NM_002449	18707.809

369.507	X98494	6907.104	5225.465	NM_005682	2498.03	3265.644	AK025388	1514.066
1095.988	NM_001240	1990.366	1006.234	NM_002926	2197.959	3086.718	NM_006147	722.858
638.622	NM_002709	7708.331	5699.357	NM_000233	847.413	736.11	AB006631	1508.077
1152.242	NM_001099	2318.069	2602.618	NM_018697	1992.577	2688.712	AF291181	1409.165
1592.017	NM_006823	1683.837	1339.774	AF090116	381.454	763.816	NM_005741	2464.858
766.763	NM_002657	2289.796	413.668	NM_014030	34569.359	40243.074	NM_000964	2185.507
1181.391	NM_004089	22695.811	14469.928	NM_004224	4655.428	7664.427	BF343886	1305.372
2863.945	NM_001350	7701.911	7728.68	NM_000254	8553.074	7061.138	NM_013263	5658.591
2139.033	NM_014809	1567.694	1360.576	Z21967	4710.41	5537.982	AL137407	2128.613
1201.816	NM_016074	18254.438	9631.724	NM_003738	2480.104	2434.272	NM_018178	7510.451
9633.3	NM_003921	2271.351	1519.578	NM_016185	23858.637	30983.246	AK025204	992.73
852.735	NM_004208	18219.17	19797.549	NM_012110	5761.515	5367.105	AK027256	890.81
3234.809	NM_001843	1505.671	1305.278	NM_013348	1496.433	1299.687	NM_019000	558.365
11442.879	NM_000419	1402.35	2294.904	NM_004977	7121.128	7137.674	AF143330	716.093
6863.01	NM_017768	3340.905	4176.939	NM_004888	24110.518	38175.879	AK025178	1824.414
875.184	NM_002776	1232.079	1589.24	NM_012283	62392.07	50914.953	NM_014835	6191.169
1116.175	AK023398	2434.643	2204.124	NM_006868	8853.317	8992.88	AK001822	4737.112
253.065	NM_015711	44638.695	40026.609	NM_007166	7805.266	9528.324	AK026969	1917.668
1902.889	NM_000481	1056.517	537.65	NM_004161	22067.662	17845.604	AF086287	1898.558
537.978	AK025681	2665.126	1448.579	NM_001295	3604.021	9795.449	AF086409	1160.068
11049.399	NM_014905	4198.114	3851.3	NM_005161	2117.536	1449.592	AK024268	2392.994
325.136	NM_012137	3005.944	2065.991	AB037749	845.467	775.43	AF086295	1467.834
16906.418	NM_004483	18395.125	7471.967	NM_020347	910.894	615.286	AF086344	4556.015
3749.583	NM_001513	48072.695	38627.773	NM_001462	1999.607	2749.358	AF086424	956.987
1251.309	NM_001281	3394.656	2789.1	NM_004072	1411.996	1848.762	AL110130	1023.479
4326.318	NM_016835	1121.149	1400.953	AB040957	3894.966	3924.907	AF052116	937.368
903.794	NM_003981	13275.54	10263.398	NM_003110	3750.919	6555.185	NM_018087	3790.901
329.917	U26596	20004.063	12344.206	NM_003612	3232.913	3836.592	AK023647	918.894
822.85	AB014522	9903.491	8642.583	NM_013230	2988.371	2893.771	AL137366	1007.008
1051.507	NM_014875	4980.231	6669.368	NM_014225	31400.277	28365.76	BC031635	886.991
786.241	AB033023	10713.895	17259.33	NM_002837	3972.879	5536.962	AF085916	767.035
6766.069	BC027895	940.549	751.982	U06715	2104.068	2228.435	AL359598	729.91
45327.145	AF116238	4086.219	2732.245	NM_013402	20492.332	18375.523	AF085927	1074.416
2143.302	NM_006982	852.549	596.29	NM_002662	1570.844	1796.081	AF085954	2206.381
499.878	AB033085	3537.896	2132.732	NM_004377	7423.31	8845.649	AL137337	894.376
2065.035	AF024703	14680.885	16594.623	AB037815	20702.777	19036.055	AL161969	1116.642
5144.33	NM_016531	2128.731	1790.699	NM_000097	3810.851	2923.824	AL442095	1397.314
1151.206	NM_003593	8729.06	10954.904	NM_018099	4186.412	4973.869	AL137378	1190.079
1594.884	NM_014383	27318.996	28907.879	AF217187	24473.996	26054.125	AL137609	25654.248
6500.353	NM_000244	3180.621	2253.234	NM_017750	2955.679	4496.824	AL353946	5449.412
2565.201	NM_014285	1901.496	1306.49	AK027122	13444.054	23115.264	X69081	4952.017
17422.783	AF026816	23563.742	17841.055	AK026196	2321.166	3098.88	NM_005714	2148.563
1507.113	NM_004719	3673.708	1784.4	AL137668	965.404	1474.102	AL359931	7283.752
623.888	NM_018553	1908.41	659.578	NM_016444	715.653	718.218	AK000954	2070.397
2252.087	NM_004704	3047.392	980.544	NM_017839	2961.088	2749.736	AK025800	2431.542
1784.708	NM_005455	4445.74	3033.697	NM_003707	7780.303	5866.806	AK022333	558.998
8808.631	NM_014633	3334.713	3539.41	AL137718	1082.16	1550.733	AK023294	669.737
1529.698	NM_001970	42854.066	44573.387	NM_003460	11579.448	8615.638	AF095854	1126.293
41199.234	NM_006810	12522.457	10703.424	U94354	493.273	484.877	NM_014162	1322.132
3039.135	NM_004116	3404.975	3184.679	NM_002904	26345.639	32381.75	AF113689	670.237
1461.952	AK024508	3831.069	2717.374	NM_005686	6626.145	6808.158	AF159093	2277.978
1478.487	AK027213	4035.935	2533.673	NM_006767	1142.53	1031.929	AF113679	568.125
811.522	AL096749	10688.603	14711.241	NM_017540	2808.487	3139.097	AK021997	1881.103

1805.797	AK023620	3395.004	2217.505	NM_006755	6713.876	7645.609	AK022125	1253.852
793.605	AF086189	2955.329	3274.447	NM_005881	1727.857	2930.628	AK022244	2593.162
2990.79	AL050055	3759.216	2595.854	NM_005794	662.356	701.458	AK022381	4938.516
743.186	NM_005009	12893.52	6664.772	L40519	2244.105	2320.019	AK022012	1136.095
669.467	NM_014596	5750.459	2357.213	NM_004204	3142.923	3844.018	AK022149	489.027
771.172	NM_006703	14659.524	17308.318	AK002181	2019.51	2865.674	AK022286	2756.98
503.389	NM_004037	2232.638	2368.719	BC015750	63903.715	55085.719	AK022613	5959.256
449.717	NM_005116	2429.479	2499.205	AW945166	1722.768	2055.729	AK023843	301.818
7420.164	NM_002766	4591.544	1625.199	NM_005236	4115.132	5028.848	AL359557	1557.259
5586.721	AJ404857	1014.043	591.945	NM_006384	13294.027	18326.488	AK024582	919.332
477.59	NM_000788	13263.813	8359.665	NM_002589	5293.76	4453.351	AK024143	888.302
5725.07	AF254088	1924.316	1376.451	AF064846	986.603	958.421	NM_014367	1076.619
5808.724	NM_001420	1190.135	734.223	AL110227	1374.161	1032.322	AK025835	712.831
2334.87	NM_000248	729.05	875.808	NM_001400	6560.899	5166.972	NM_002365	2334.652
7262.626	AB031046	1244.901	864.62	AB033281	3280.268	2850.785	AF161441	2286.485
1803.291	NM_002449	12400.055	12064.229	NM_002882	21214.188	36030.379	AL137474	2701.747
725.928	AK025388	1280.503	764.463	AB011161	2496.764	1640.205	AL133023	573.731
1257.047	NM_006147	601.648	1714.626	NM_000827	934.093	1034.756	AK021572	1456.795
1670.969	AF291181	1041.118	687.94	NM_002944	3086.583	4398.044	AK026757	766.338
9397.038	NM_005741	2269.578	1423.597	AF327354	2159.159	2999.12	AF119908	1532.264
4758.462	NM_000964	3528.15	2248.446	NM_006259	626.237	585.992	U50539	549.288
591.541	BF343886	983.331	617.375	NM_004747	2636.132	2439.703	AK000653	7195.557
9178.298	NM_013263	4935.124	5480.144	NM_002341	9080.175	5449.611	AK000908	1017.84
826.029	AL137407	2807.622	2653.681	AL137651	2486.77	1773.383	X96660	1565.64
8190.082	AF085839	772.797	705.162	NM_018945	3619.571	2755.393	AK023519	1610.793
1177.206	NM_018178	10425.328	7904.782	AB029018	2568.224	2107.14	Z70696	1242.918
821.553	AK025204	801.266	1246.517	NM_006650	1902.345	2099.568	NM_005792	5688.335
2412.302	AK027256	772.483	1651.495	NM_006648	1904.876	1819.483	AF048847	3469.092
3088.912	NM_019000	418.463	1369.683	NM_000868	1067.938	1275.099	L37718	59866.129
425.307	AK025178	2512.593	1605.154	NM_004711	5284.117	4837.739	AL137717	2935.778
51356.844	AF147359	1236.249	868.016	AF161361	629.979	592.933	AF035297	1427.924
1626.321	NM_014835	6423.644	5938.181	NM_006463	6528.994	8193.934	NM_014039	2469.489
1119.633	AK001822	4219.966	3552.486	NM_001444	6121.275	10854.465	S67154	4506.462
1291.171	AK026969	1299.082	1064.687	NM_016521	6994.071	8682.696	AK026181	7029.243
4732.075	AF086287	1721.604	1525.806	X98494	10308.14	12987.362	AK021451	978.968
3653.437	AF086409	844.378	590.453	NM_001240	4537.173	4925.735	AF086468	1571.593
17468.1	AK024268	1837.519	1080.342	NM_002709	10299.865	11109.997	AK027239	1595.329
1640.308	AF086295	1890.35	2833.805	NM_001099	1730.76	2285.519	AF005082	15336.46
376.785	AF086344	4969.368	3886.317	NM_006823	1170.172	2457.131	AL117595	3055.863
6634.436	NM_018087	5573.044	2762.056	NM_007031	1343.007	987.144	AB028988	17012.488
5751.628	AL360260	809.792	559.399	NM_002657	3517.809	1474.653	AK023072	1810.041
11677.392	AK023647	494.07	852.72	NM_001350	11086.386	15538.195	AF086105	6467.817
3555.884	AL137366	1322.715	1134.858	NM_014809	1727.425	1148.015	AK026600	769.586
2016.363	BC031635	939.818	1489.288	NM_016074	27023.582	27468.545	AF251189	690.647
4196.349	AF085916	617.066	852.93	NM_003921	2448.643	2580.343	AF161429	3206.987
228.855	AL359598	823.287	1050.755	NM_004208	17110.664	14452.306	AK021495	3241.748
2304.623	AF085980	1108.206	1147.187	NM_001843	3295.561	2822.66	AF067777	24243.881
759.216	AF085927	1944.607	2633.1	NM_000419	1008.373	620.368	U17613	732.847
2504.861	AF085954	2420.682	4437.45	NM_017768	3636.274	3625.13	AJ299406	1049.701
13348.25	AL137337	1124.844	1047.72	NM_002776	1760.697	1335.061	Y10697	1137.834
1114.661	AL161969	1088.389	1222.89	AK023398	4049.427	4736.635	AY007166	8652.914
9222.179	AL442095	2661.047	2273.133	NM_001907	217.088	564.143	NM_004937	2290.273
35740.383	AL137378	933.36	1066.711	NM_015711	67692.266	60543.402	L13197	2056.451

1726.318	AL137609	21772.137	22855.188	NM_000050	1393.085	1924.544	AF056450	4134.639
1741.216	AL353946	3521.566	3531.544	NM_000481	1403.399	1318.679	CY3Cy5	8627.092
10683.796	X69081	5350.353	4564.671	AK025681	2660.039	2341.435	AI298884	14444.867
2123.81	NM_005714	2549.205	1642.074	NM_014905	5944.914	4881.438	D87845	432.691
1371.132	AL359931	6025.768	6672.795	NM_012137	5397.919	3932.008	X53279	614.509
2424.616	AF086052	347.268	1153.221	NM_004483	22730.746	21807.074	H58872	5347.533
1275.576	AK000954	2323.497	1566.885	NM_001513	65765.805	52322.797	J04543	1704.329
6115.79	AK025800	3438.569	2930.323	NM_001281	2605.842	3000.701	BE733577	1104.816
5312.274	AK022333	1182.041	1131.208	NM_003981	15204.207	24049.785	BG762340	983.196
1357.809	AK023294	1014.296	696.222	U26596	18465.203	13360.221	SR5	3033.231
680.886	AF095854	2108.492	1509.338	AF070600	46701.664	37000.844	SR7	3833.98
1503.47	AF159093	2082.515	3007.517	AB014522	10801.053	6393.918	SR9	9961.436
1949.23	AF113679	718.661	1117.731	NM_014875	5258.166	7316.235	CY3Cy5	4744.88
12111.074	AK021997	4007.021	4574.449	AB033023	8870.981	7239.391	NM_016453	695.865
2665.701	AK022125	1253.67	1084.068	BC027895	517.584	702.632	NM_006202	14356.559
4105.53	AK022244	5624.375	5609.058	AF116238	2264.05	1662.066	NM_017410	3317.226
4206.271	AK022381	4754.039	5070.845	NM_006982	920.247	725.352	X99680	1328.785
10037.276	AK022012	972.288	928.299	AB033085	2959.739	1663.012	NM_001448	1313.482
3769.366	AK022149	555.792	631.665	AF024703	16146.479	14348.557	NM_016072	1906.579
11291.32	AK022286	2380.155	2062.027	NM_016531	1848.562	1067.657	AK026349	2519.009
1543.276	AK022613	7161.651	12023.662	NM_003593	9084.825	10725.201	NM_014733	490.56
2266.725	AK023843	783.247	1145.604	NM_014383	26514.654	34182.895	D12485	295.754
2564.726	AL359557	1405.222	1293.389	NM_000244	3383.5	2690.582	AK023204	1373.863
679.173	AK027257	456.26	766.226	NM_014285	2032.612	2128.834	NM_002478	889.532
10121.811	AK024582	850.249	992.69	NM_004719	3207.034	2436.671	D38163	583.425
1916.421	NM_014367	1456.184	2606.468	NM_018553	1583.117	1443.653	S78774	675.325
1820.067	AK025835	891.953	784.532	NM_004704	3208.667	2433.39	NM_003059	229.259
1672.248	NM_002365	1973.217	1922.001	NM_005455	5113.304	4728.066	NM_004922	2365.365
1520.087	AF161441	2489.209	3133.228	NM_014633	2632.551	1762.497	NM_002871	651.431
12300.202	AL137474	3519.475	5866.253	NM_001970	28329.123	24276.979	BE873653	3793.013
457.281	AK026757	700.025	374.427	NM_006810	12569.591	13640.465	NM_001282	1393.512
126.595	AF119908	1871.248	1044.001	AK024054	4852.166	5608.251	U44105	292.567
757.517	U50539	316.722	1083.446	NM_001969	1035.147	249.406	NM_016103	714.114
448.772	AK000653	7728.455	9773.624	NM_004116	2947.648	2723.895	AL133654	930.456
1445.762	AK000908	818.764	836.289	AK024508	3932.89	3069.553	AL137262	397.84
343.64	L77586	657.13	1046.835	AK027213	4373.953	2631.532	NM_018643	428.297
2787.483	X96660	2904.985	3342.171	AL096749	14284.61	14709.581	M30142	1134.435
2031.716	AK000993	778.959	881.257	AK023620	2886.757	1761.509	NM_005018	391.551
9839.155	Z70696	1129.941	1286.382	AF086189	3730.07	3629.073	NM_013378	2076.963
1671.448	NM_005792	5594.719	2788.35	AL050055	3472.549	3006.84	NM_001085	419.477
693.891	AF048847	4149.569	4505.808	NM_005009	11085.042	7974.77	NM_002860	2516.703
751.619	L37718	64913.859	59780.824	NM_014596	4178.665	2161.029	NM_006169	835.535
789.864	AL137717	3781.395	4484.516	NM_006703	9656.241	10675.553	NM_014183	6010.148
891.921	AF035297	1349.382	914.368	NM_004037	1733.832	1220.505	AB046780	5108.493
3218.912	NM_014039	2404.889	2967.883	NM_005116	2417.305	3007.47	NM_018353	2445.816
1237.735	S67154	4172.178	2199.04	NM_002766	4666.223	2040.918	NM_003560	9946.84
11836.136	AK026181	4525.981	2655.049	AJ404857	735.688	768.938	NM_014403	1040.314
5041.789	AK021451	1737.118	1688.923	AF254088	2119.851	1963.511	AL050100	1044.854
803.623	AK001971	974.578	1358.605	NM_001420	1901.714	2083.808	NM_020139	419.228
4787.166	AF086468	2075.355	1811.451	NM_000248	2739.198	2784.193	NM_000748	3376.31
564.785	AK027239	1767.271	2104.424	AB031046	2628.135	2545.823	NM_000048	1664.008
1316.956	AF005082	19192.006	17423.117	NM_002449	27550.316	28243.887	NM_004925	1517.172
816.907	AL117595	2783.193	5056.248	AK025388	1365.358	837.989	NM_003234	4499.276

2789.034	AB028988	16911.063	17747.549	NM_006147	569.524	3728.441	AB051826	988.3
168.124	AK023072	1835.669	2248.034	AB006631	1138.992	816.592	NM_015046	1199.936
498.133	AF086105	2925.065	2999.813	AF291181	1056.125	956.046	NM_002014	4149.863
2478.469	AK026600	766.083	1221.907	NM_005741	2860.688	1962.322	NM_017761	1049.738
1349.011	AK021495	3126.837	4153.74	NM_000964	3703.394	2657.449	D38163	323.443
956.831	AF067777	31453.301	24141.041	BF343886	1122.973	953.481	D28449	820.532
574.255	Y10697	1077.416	1984.835	NM_013263	5342.154	4596.146	NM_003281	504.124
781.868	AY007166	10777.99	8583.761	AL137407	2705.914	3163.25	AI298884	13254.718
522.343	NM_004937	2025.05	1682.112	NM_018178	8749.834	4637.107	D87845	311.747
680.466	L13197	2547.392	1581.321	AK025204	1263.341	1349.792	H58872	5061.852
5699.146	CY3Cy5	6581.208	303.083	AF143330	1114.194	1129.788	J04543	2128.329
1491.03	AI298884	26189.076	19349.203	AK025178	2624.475	3268.815	AA456295	217.462
1337.999	D87845	1634.448	2759.039	AF147359	1319.764	1335.487	BE733577	1082.95
3314.332	X53279	314.931	689.713	AK001822	4882.277	4322.422	BG762340	860.138
2713.576	M83254	2824.142	3667.344	AK026969	1841.442	2529.027	M30142	1433.751
11516.596	S56770	1022.53	1118.868	AF086287	2222.942	1956.347	NM_005018	756.373
3558.557	H58872	14542.604	4652.921	AF086409	1004.909	795.691	NM_013378	1674.698
2087.998	J02938	698.888	1030.213	AK024268	2278.284	1963.033	NM_001085	768.091
821.173	J04543	5819.041	8305.108	AF086295	1344.418	1216.033	NM_016453	579.929
4373.476	S60415	537.891	701.413	AF086344	5193.251	6259.36	NM_014226	414.229
758.046	AA456295	791.098	947.652	AF086424	1150.244	959.536	NM_006202	13332.479
3743.573	BE733577	2432.39	2701.16	AL110130	421.81	666.671	NM_017410	4373.113
1119.822	BG762340	2902.734	3059.313	AF052116	731.585	500.657	AY009398	100.137
1053.638	AA009484	268.164	515.795	NM_018087	4011.29	3664.743	X99680	1481.851
1350.866	NM_005456	1734.899	2189.39	AL360260	1043.875	873.692	NM_001448	1063.261
2464.002	NM_006534	3996.843	8956.743	AK023647	768.481	645.282	NM_016072	985.131
815.32	SR5	5422.433	6344.68	AL137366	1055.088	1233.283	AK026349	2083.25
3718.416	SR7	7681.08	50860.363	BC031635	899.118	985.097	D12485	214.599
969.35	SR9	28730.318	7840.225	AL359598	428.244	808.899	AK023204	1034.069
4552.827	CY3Cy5	5385.459	174.575	AF085980	466.578	591.389	NM_003449	444.584
1246.994	NM_016453	1788.254	3251.487	AF085927	917.158	1180.622	NM_002478	561.712
6124.111	NM_017701	1126.887	976.55	AF085954	3753.637	5327	NM_003234	5769.753
5926.061	NM_014226	1927.356	2237.139	AL137337	1236.177	990.729	NM_004858	968.47
897.998	AF142567	943.055	965.36	AL161969	2062.925	2404.419	S78774	1659.452
1537.225	NM_005621	191.882	552.266	AL137378	2072.929	2419.878	NM_004922	1585.863
3517.618	NM_006202	23706.73	24967.01	AL137609	27520.158	34822.957	NM_001282	1356.002
328.098	NM_017410	10580.605	5998.538	AL353946	4064.372	4454.731	NM_016103	730.679
963.987	X99680	7044.139	4868.19	X69081	5447.775	4680.303	AL133654	859.415
840.507	NM_001448	2239.214	3040.43	NM_005714	4263.979	3847.762	NM_018643	494.222
969.749	NM_016072	3663.457	3785.45	AL359931	6550.095	5944.381	NM_006927	3525.746
1255.746	AK026349	5121.741	6527.109	AK000954	2132.66	1926.417	NM_014601	1035.653
351.397	NM_014733	1195.122	1314.749	AK025800	3776.806	3092.813	NM_017761	7391.896
404.163	D12485	1277.771	4317.894	AK022333	1047.314	889.421	NM_002860	2158.578
364.314	AK023204	3964.937	3726.312	AK023294	531.953	839.91	NM_006169	814.846
2559.204	NM_003449	1705.667	1709.041	AF095854	1559.42	1167.526	NM_014183	2955.66
2959.695	NM_002478	2106.319	2366.078	NM_014162	695.295	729.921	NM_018353	2135.508
998.143	D38163	822.106	646.516	AF159093	3708.097	3999.124	NM_003560	8691.39
2794.8	NM_004967	847.686	274.452	AF113679	1090.622	1154.938	NM_014403	1083.438
288.529	D28449	1954.128	2243.848	AK021997	2456.893	3009.071	AL050100	893.653
335.102	NM_003281	1312.564	2585.727	AK022125	1405.813	1719.324	NM_000748	3624.815
1783.595	AA460480	951.244	1122.932	AK022244	8488.242	13396.285	NM_000048	1475.295
671.991	S78774	4920.774	5998.414	AK022381	6287.403	6986.917	U53531	262.913
1876.755	NM_003059	317.705	549.953	AK022012	1028.886	1178.327	NM_004925	1468.162

715.328	NM_004922	5820.938	6127.123	AK022286	1057.489	752.573	NM_005456	793.334
8990.398	NM_002871	707.624	684.6	AK022411	313.03	348.575	AB051826	799.516
2322.173	BE873653	31642.643	37037.047	AK022613	6621.896	6043.461	NM_015046	1174.898
370.182	NM_001282	3052.114	2190.096	AL359557	1445.738	1695.774	NM_002014	3323.036
898.021	NM_016830	1037.245	1109.533	AK024582	872.475	1053.251	AK026349	2700.055
817.37	U44105	609.82	595.435	AK024143	789.964	965.62	D12485	597.673
3743.865	NM_016103	1647.154	2601.304	AK022099	949.014	540.848	AK023204	1620.333
2406.199	AL133654	2342.319	2854.552	NM_014367	2137.404	2586.718	NM_003449	699.044
1407.219	AL137262	941.163	857.38	NM_002365	2499.699	1987.825	NM_002478	925.713
493.85	NM_020437	335.779	373.239	AF161441	2383.938	2156.358	D28449	641.673
4062.276	NM_004010	442.293	798.633	AL137474	3093.23	2213.931	NM_003281	398.239
4666.959	NM_018643	1680.352	1626.206	AK021572	1434.959	1175.49	AA460480	28795.064
7004.91	M30142	3083.893	2555.776	AK026757	1153.505	934.042	AI298884	9953.157
1432.069	NM_005018	946.379	995.569	AF119908	1641.256	1658.353	D87845	406.788
720.794	NM_013378	7273.61	7090.952	AK000653	5908.402	5676.324	M83254	756.596
1489.399	NM_001085	1286.252	1292.332	AK000908	900.884	1240.167	H58872	4129.002
2628.763	NM_006110	1038.142	1399.538	AK000993	522.572	499	J04543	1736.84
21889.098	NM_002860	4201.208	3647.379	Z70696	1359.995	1255.829	BE733577	969.705
3969.045	NM_006169	2687.736	4001.988	NM_005792	6207.399	5020.864	BG762340	855.394
25901.006	NM_001218	793.982	924.93	AF048847	3533.051	3250.375	M30142	948.567
1185.203	NM_014183	9126.81	11652.655	L37718	69753.984	57305.785	NM_013378	1335.641
7786.434	AB046780	12349.015	15085.061	AL137717	3413.149	3025.981	NM_001085	531.519
477.205	NM_001801	558.757	500.402	AF035297	1368.622	1274.878	NM_016453	636.583
3432.93	NM_003560	23264.027	19660.313	NM_014039	2681.289	3012.455	NM_014226	520.418
3061.843	NM_014403	2121.82	2719.176	S67154	4185.249	1807.968	AF142567	474.241
19638.945	AL050100	1654.528	1674.133	AK026181	7043.683	4816.445	NM_006202	10778.12
381.471	NM_020139	860.936	768.846	AK021451	1382.614	1699.769	NM_017410	3681.571
662.439	NM_000048	3322.258	4219.595	AK001971	662.116	440.97	X99680	1319.935
758.895	AF104032	15441.86	5565.377	AF086468	1575.786	2255.541	NM_001448	917.431
815.683	U53531	687.845	646.903	AK027239	1653.915	1962.497	NM_016072	1496.19
7844.062	NM_004925	3947.919	2573.998	AF005082	15506.258	19625.172	NM_000748	3905.102
3731.542	NM_003234	13169.978	7836.262	AL117595	4206.242	3561.297	NM_000048	1835.136
2751.982	NM_004858	2352.007	1567.351	AB028988	16508.783	13975.139	AF104032	5666.838
461.542	AB051826	1789.618	1349.513	AK023072	1702.395	1511.705	NM_004925	1452.758
15266.681	M20697	851.376	703.19	AF086105	10832.37	10185.33	NM_003234	3694.302
696.523	NM_015046	1991.928	2642.648	AK026600	710.384	845.286	NM_004858	753.781
427.762	NM_002014	7456.27	4629.287	AF067777	50903.254	41454.32	S78774	2158.746
2390.359	NM_016585	5727.002	6216.649	Y10697	1167.925	1065.57	NM_004922	2388.502
807.139	NM_003333	60607.137	61987.508	AY007166	12960.712	9847.327	BE873653	14573.783
10374.258	NM_002013	6605.229	10822.217	NM_004937	2703.22	2390.976	NM_006987	183.416
732.741	NM_006927	9005.241	13424.038	CY3Cy5	6222.309	859.864	NM_001282	1353.375
3844.267	NM_014601	2422.745	3118.836	AI298884	16918.279	19009.359	U44105	309.966
553.62	NM_017761	11718.27	14808.147	D87845	810.585	1268.014	NM_016103	627.004
3672.727	NM_006928	754.048	735.236	M83254	582.375	780.58	AL133654	989.45
1216.452	AF237700	1563.421	1339.745	S56770	438.601	440.414	AL137262	358.722
2670.159	D38163	650.995	948.51	H58872	8123.095	4986.938	NM_002014	4581.158
1360.707	NM_004967	317.4	572.252	J02938	713.266	490.13	NM_002538	4488.988
1225.802	D28449	1577.988	2121.661	J04543	4064.366	3835.379	NM_016585	4572.652
754.747	NM_003281	1240.86	2328.62	S60415	608.098	491.414	NM_006927	2652.98
1347.29	AA460480	775.782	1173.686	AA456295	704.04	572.944	NM_014601	789.404
764.929	M83254	1879.89	2459.033	BE733577	2012.888	2660.16	NM_017761	5442.349
835.562	S56770	850.671	1241.795	AI817942	427.442	585.213	NM_002860	2075.521
792.139	H58872	10966.954	3126.917	BG762340	1631.837	1977.77	NM_006169	1036.768

3229.86	J02938	524.942	901.531	AA009484	409.684	444.674	NM_014183	3820.187
1704.821	J04543	5632.756	7563.051	NM_005456	1429.094	1669.968	AB046780	5140.849
1937.561	S60415	496.297	539.025	NM_006534	4929.695	8487.821	NM_018353	1837.034
781.847	AA456295	995.29	913.261	SR5	4640.848	6360.333	NM_003560	9821.847
6102.371	BE733577	2153.618	1614.125	SR7	6074.374	43813.348	NM_014403	928.069
721.743	AI817942	771.018	839.43	SR9	17214.299	3414.08	AL050100	859.945
6238.849	BG762340	2748.46	2009.322	CY3Cy5	5178.503	244.26	NM_020139	410.339
794.961	NM_005456	1933.99	1938.651	NM_016453	940.121	848.787	NM_017730	1225.048
875.842	NM_006534	5413.527	8498.001	NM_014226	499.294	650.811	AB051826	836.067
2879.619	NM_016186	472.705	487.216	NM_005621	538.091	1161.918	M20697	161.639
1163.446	M30142	2813.395	2212.973	NM_006202	6797.134	7297.433	AF231022	4615.922
2106.601	NM_005018	965.59	1152.182	NM_017410	7323.088	2796.238	AF149019	463.174
1256.601	NM_013378	6319.119	7239.873	X99680	5205.642	4119.035	NM_016327	1196.978
740.321	NM_001085	1087.766	1202.269	NM_001448	1678.664	1619.33	U66702	11496.82
672.254	NM_016453	1665.104	2804.899	NM_016072	2823.577	3321.01	AF216381	5892.338
266.183	NM_017701	1207.85	980.282	AK026349	3904.791	3870.603	AB014593	839.901
256.321	NM_014226	1856.344	1697.308	NM_014733	864.095	851.332	AK074832	7190.326
1202.969	AF142567	875.365	978.316	D12485	973.629	1719.314	U00954	910.279
527.497	NM_003391	389.906	959.822	AK023204	2889.579	4011.662	NM_015942	1960.585
1811.02	NM_017410	9473.39	4045.559	NM_003449	1444.849	1082.768	NM_017907	2755.465
1103.865	X99680	6859.131	4427.587	NM_002478	1868.681	1736.613	NM_002044	3646.914
4116.792	NM_001448	2458.603	2533.302	D38163	907.554	1064.107	NM_002103	2774.621
4627.944	NM_016072	3773.917	2737.546	D28449	1146.458	1166.091	NM_006665	1156.047
3809.012	AK026349	4490.223	5129.161	NM_003281	761.624	1159.58	NM_000270	2417.802
1116.987	NM_014733	1072.272	1005.602	AA460480	842.925	923.665	U89277	134.624
8802.494	D12485	1455.8	4162.017	S78774	901.695	969.491	NM_002876	908.806
5020.854	AK023204	3912.275	3587.795	NM_004922	3053.761	2283.058	AK022332	771.225
15065.91	NM_003449	1670.745	1605.239	NM_002871	433.844	459.841	NM_006465	710.613
1827.486	NM_002478	2593.369	2528.998	BE873653	7643.238	8317.45	NM_006769	2402.106
1086.805	NM_003234	10665.769	7760.007	NM_001282	2261.122	1665.759	NM_001189	1242.573
967.497	NM_004858	1303.959	1066.553	U44105	482.037	758.903	AL365370	1330.998
342.923	S78774	4662.964	5052.56	NM_016103	1348.997	1584.993	AK001127	445.174
7305.231	NM_003059	178.384	353.788	AL133654	1699.852	1589.166	U79256	3479.923
846.524	NM_004922	6186.893	6312.392	AL137262	648.505	765.373	AL832550	505.573
2338.525	NM_002871	764.672	627.339	NM_018643	958.413	1008.871	NM_001412	2080.76
7602.142	NM_006987	464.015	647.038	M30142	1668.963	855.78	AF095771	135.591
975.306	NM_016830	2094.247	2459.102	NM_005018	777.759	1015.295	AF086205	1010.83
941.311	NM_016103	1458.776	1921.305	NM_013378	5234.881	5200.597	AF087967	164.071
1754.137	AL133654	2599.846	1853.219	NM_001085	1106.484	1498.439	AF085985	320.875
6232.82	AL137262	1130.504	862.373	NM_006110	601.902	943.226	AK026384	468.348
7648.035	NM_020437	168.537	382.06	NM_002860	2505.523	2317.753	AF075105	785.389
2670.163	NM_018643	1635.002	1946.662	NM_006169	970.701	920.864	NM_005117	689.539
11392.424	NM_006927	8308.817	14973.97	NM_001218	551.203	463.883	AK021625	1340.397
570.628	NM_014601	2213.138	3643.243	NM_014183	6992.249	8843.143	AK021679	474.92
676.177	NM_017761	11873.616	18259.688	AB046780	6864.872	6704.492	AK001380	1223.288
573.495	NM_006928	939.636	759.184	NM_018353	3807.997	2767.151	AK025312	981.362
962.017	AF237700	704.27	553.5	NM_001801	472.983	503.011	AK026493	293.522
627.174	NM_002860	3501.689	3291.51	NM_003560	16451.367	16908.441	AK002042	289.527
516.112	NM_006169	2266.776	3067.201	NM_014403	2143.942	1633.953	AK023963	4876.396
12204.562	NM_001218	760.543	681.372	AL050100	1974.367	1848.263	AK022473	2731.362
848.895	NM_014183	9224.659	11114.625	NM_020139	998.792	1157.834	AK023810	492.199
382.74	NM_018353	4974.749	3323.473	AL080207	357.968	513.445	AK024133	380.938
1987.716	NM_001801	522.707	368.142	NM_000748	9724.966	12257.709	U80761	1171.664

612.264	NM_016373	513.314	449.501	NM_000048	2787.031	4178.908	U61100	677.652
197.397	NM_014403	1839.947	1741.985	U53531	564.903	565.028	NM_018582	681.946
7620.165	AL050100	2139.92	1649.385	NM_004925	2152.835	3060.156	M21539	2923.649
588.045	NM_020139	766.972	670.484	NM_004858	902.155	907.854	AK024125	214.941
2780.624	AL080207	361.73	500.533	AF203728	31.108	242.584	AK024761	3153.245
452.802	NM_000748	10590.23	10460.786	AB051826	1322.264	395.175	NM_014335	8234.743
481.579	AF104032	18926.484	7912.244	AK024964	585.855	634.886	AF086067	1420.221
1780.403	U53531	550.74	588.488	M20697	689.454	1012.963	AK024967	3222.991
1325.741	NM_004925	3471.032	2423.332	NM_015046	1972.546	2706.252	AK025102	862.601
2175.444	NM_005456	1969.835	2684.651	NM_002014	5323.642	3840.399	AF086562	848.063
2717.105	AB051826	2258.176	1820.707	NM_002538	5251.834	7124.274	AY007113	1094.347
269.456	M20697	487.827	558.492	NM_006927	6727.2	8905.931	AF130083	5965.734
1118.61	NM_015046	2257.867	2582.656	NM_014601	1739.644	1542.711	NM_002700	3337.223
618.435	NM_002014	7502.394	4434.664	D38163	519.157	701.935	AB002437	18233.549
3594.946	AK026349	5179.752	7252.721	NM_004967	806.566	243.761	AK023496	497.508
737.215	D12485	1372.59	5712.757	D28449	1107.517	679.803	NM_006777	1181.439
371.824	AK023204	4402.309	4549.218	NM_003281	763.583	802.309	AK024969	1753.407
838.826	NM_003449	1844.732	2046.921	AA460480	552.714	650.337	AK022250	573.97
629.338	NM_002478	1626.429	1485.468	AI298884	18016.088	18054.232	J05063	195.893
1074.724	D38163	1144.888	1545.427	D87845	887.735	1109.373	NM_012369	480.104
601.239	D28449	1585.299	2202.206	M83254	1527.938	1587.167	AK025092	1108.864
41886.191	NM_003281	1129.567	2832.317	S56770	609.177	796.772	AF130047	315.463
5498.56	AA460480	740.263	612.612	H58872	9515.13	6387.301	Z83944	793.3
194.542	AI298884	22650.432	13327.489	J02938	700.523	351.763	AF085871	496.767
3137.024	D87845	1105.702	2082.74	J04543	3760.988	4941.156	X97301	1709.494
1216.198	X53279	629.381	574.753	S60415	447.016	330.236	NM_019063	11741.042
1298.399	M83254	1357.03	1465.922	AA456295	454.905	551.429	NM_014336	694.369
1031.92	S56770	672.235	562.066	BE733577	1930.027	2789.418	NM_012143	2766.821
546.278	H58872	11891.602	2651.603	AI817942	442.605	465.887	AF085892	988.707
1499.22	J04543	4983.757	5425.138	BG762340	1328.749	1958.047	AF075114	1580.997
579.429	S60415	351.408	357.766	AA009484	225.91	401.444	S82075	1901.274
539.708	AA456295	1009.535	880.112	NM_005456	1170.399	974.088	AK000660	2972.685
4415.876	BE733577	2896.985	2463.137	NM_006534	3745.736	5358.386	NM_014711	786.479
578.861	BG762340	2648.696	1921.061	M30142	1602.562	500.021	AK022015	1262.233
2880.906	AA009484	331.102	387.111	NM_005018	727.552	654.796	AB033083	1483.417
2700.145	NM_018643	1231.717	1534.484	NM_013378	2944.931	3026.193	CY3Cy5	3364.131
293.134	NM_016186	360.598	512.473	NM_001085	805.456	838.588	H41522	894.582
347.98	M30142	2980.296	3073.771	NM_016453	1117.422	1168.221	AA460291	1608.153
1405.063	NM_005018	931.141	1211.196	NM_017701	858.151	761.762	B1821333	5466.358
331.996	NM_013378	5975.208	6483.087	NM_014226	1393.311	1440.333	X51841	8102.192
414.106	NM_001085	757.402	969.902	AF142567	585.213	676.377	BG506100	1119.583
531.823	NM_006110	631.345	567.435	NM_005621	243.891	497.774	M17176	707.365
445.605	NM_016453	1603.781	1906.977	NM_006202	25779.502	29573.283	M26576	410.463
1148.568	NM_017701	1303.166	957.42	NM_003391	80.713	258.793	M32972	1127.309
4369.815	NM_014226	1678.067	1229.77	NM_017410	7317.394	3746.437	M97815	696.681
2032.448	AF142567	1032.895	696.537	X99680	4845.439	3358.909	NM_006325	3041.321
6089.963	NM_017410	9396.683	4019.476	NM_001448	2012.376	2014.067	SR8	2410.258
290.901	X99680	7188.921	4254.617	NM_016072	3069.505	3054.025	SR10	24068.592
2252.053	NM_001448	2400.401	2057.826	AK026349	3960.158	2904.041	CY3Cy5	4514.827
1578.69	NM_016072	3641.522	3236.391	NM_014733	667.279	445.165	NM_003188	2087.094
360.006	NM_000748	9707.941	13484.582	D12485	911.514	1548.48	U59431	923.206
4469.927	NM_000048	4056.351	5264.992	NM_002478	2840.984	5560.967	AF300648	912.494
1744.573	AF104032	20350.207	11452.925	NM_003234	6691.512	9025.178	NM_020384	1416.343

1648.12	U53531	702.178	1054.594	NM_00485E	992.676	776.61	NM_00605E	8654.499
334.605	NM_00492E	2688.574	1503.191	S78774	3294.461	3745.427	NM_017817	1462.029
408.516	NM_003234	10401.28	8244.98	NM_00305E	201.515	371.928	NM_018184	14741.789
4145.649	NM_00485E	1514.763	911.094	NM_00492E	3212.485	2759.309	AB046823	683.903
1179.236	S78774	4041.983	3342.942	NM_002871	360.628	550.62	NM_00466E	2928.371
923.918	NM_00305E	274.462	379.537	BE873653	26258.789	29829.045	NM_01663E	1568.192
1589.551	NM_00492E	4987.626	3986.064	NM_00128E	1973.916	1670.937	U61739	1999.11
993.804	NM_002871	585.902	505.87	NM_01683C	792.489	909.889	AJ132089	681.508
4175.994	BE873653	31335.836	26837.787	U44105	414.449	626.593	U92819	10814.21
709.544	NM_006987	597.649	436.873	NM_01610E	1308.17	2215.387	NM_00203E	2722.161
344.818	NM_01683C	2029.321	1890.828	AL133654	1484.533	1695.383	AB013103	427.651
6606.054	U44105	620.634	555.62	AL137262	699.176	747.559	AF019225	1806.786
5028.165	NM_01610E	1576.283	1638.732	NM_020437	291.581	375.765	Z36803	4256.212
7112.769	AL133654	2595.492	2433.462	NM_006927	6591.234	9282.07	NM_013371	576.893
2691.096	AL137262	973.373	1114.426	NM_014601	1821.331	1812.446	NM_000707	4146.574
716.757	NM_002014	7769.394	5297.085	NM_017761	9278.911	12177.607	NM_00691E	1453.242
696.45	NM_00253E	7936.826	9866.063	AF237700	585.911	565.019	AK022625	3663.163
1642.861	NM_01658E	7810.864	9985.394	NM_00286C	2638.739	3548.003	AK023084	3123.083
1049.578	NM_006927	8019.389	12507.572	NM_00616E	1393.166	2029.604	BC012333	3684.941
1527.956	NM_014601	2434.989	3875.188	NM_00121E	394.718	412.523	AF237952	1824.888
450.897	NM_017761	11778.586	20329.387	NM_01418E	4743.523	6667.746	AL079287	1503.983
652.042	NM_00692E	695.888	480.251	AB046780	4805.844	5278.461	NM_014427	1709.234
318.772	AF237700	982.093	507.314	NM_01835E	2790.17	2472.182	NM_01592E	3817.162
4413.231	NM_00286C	3286.975	2081.177	NM_001801	497.656	603.31	NM_020381	931.766
490.763	NM_00616E	2558.849	2504.793	NM_00356C	18046.088	24821.859	NM_002957	2593.664
349.95	NM_01418E	5963.284	6048.786	NM_01440E	1805.94	1824.874	NM_01810E	3486.47
263.282	AB046780	8685.771	7391.169	AL050100	1884.441	1783.372	NM_00372E	998.774
2199.69	NM_01835E	4593.424	2264.332	NM_02013E	1319.345	1499.774	BE899154	1189.502
547.141	NM_001801	606.08	308.549	AL080207	389.953	485.461	NM_00486E	765.832
1750.779	NM_00356C	22442.34	15025.719	NM_00074E	11607.348	12026.191	NM_00229E	1935.198
667.966	NM_01440E	2148.248	2116.093	NM_00004E	1804.962	1916.458	AB032963	1403.355
522.786	AL050100	2145.314	1767.543	U53531	578.707	747.054	U15688	1605.927
1683.363	NM_02013E	1120.977	856.163	NM_00492E	2470.457	4510.435	NM_01844E	3174.465
897.432	AL080207	550.821	573.53	NM_00545E	921.173	928.064	NM_00165E	11038.404
694.159	NM_01773C	4105.265	5792.584	NM_006534	3888.986	4643.853	AB020663	10046.393
328.777	AB051826	1413.944	733.02	AL133109	312.193	682.614	AF297866	1095.879
963.535	M20697	957.602	815.168	AB051826	768.986	524.57	NM_002864	1478.464
1382.119	NM_01504E	2611.962	2852.859	M20697	568.691	746.366	NM_01430E	1697.172
321.057	AF231022	15979.188	16347.147	NM_01504E	2223.594	2298.807	NM_01212E	1505.029
392.151	NM_016327	2793.318	3056.158	NM_002014	5390.67	2601.865	U87972	1163.191
319.793	NM_00632E	1845.721	810.726	NM_00253E	5925.144	6567.458	NM_01792E	1239.922
675.673	AF216381	12475.035	7820.228	AK026349	3453.919	2496.202	NM_003171	1669.313
397.751	L08442	327.675	406.19	NM_01473E	1043.163	607.805	NM_006437	5781.208
401.879	AB014593	1738.184	1823.57	D12485	810.116	1182.363	NM_01789C	602.818
37503	NM_01626E	541.567	815.971	AK023204	2560.999	2907.865	NM_00392E	7479.84
270.529	NM_00623E	490.895	620.729	NM_00344E	883.621	830.975	AB040812	10307.649
497.795	AK026353	1289.016	1796.292	NM_00247E	1277.664	1575.814	NM_00628E	2236.517
4088.896	L24123	1544.045	1793.75	D38163	434.334	877.395	NM_00134E	1102.01
4484.234	AF071111	649.132	626.057	D28449	802.505	933.906	AK027148	8269.432
1238.594	U00954	1005.515	1208.747	NM_003281	582.874	911.455	NM_005084	3024.396
1549.375	NM_01594E	3020.279	2906.464	AA460480	360.916	621.168	NM_00728E	1039.033
7026.125	NM_017907	6632.514	10471.531	AI298884	16798.189	18453.492	NM_006111	2892.911
1482.725	NM_002044	7471.493	8320.052	D87845	557.872	1327.165	AK026071	4139.795

402.404	AJ272267	1227.511	1368.313	M83254	1353.637	1562.061	NM_003172	1256.036
1932.102	NM_002103	3389.617	4190.674	S56770	562.547	675.906	AA460291	1576.788
1358.421	NM_006665	2053.878	2171.095	H58872	8168.363	4589.072	B1821333	4904.919
271.282	NM_000270	4573.438	4604.278	J04543	3844.214	3652.791	X51841	5844.999
606.425	U89277	501.735	581.685	S60415	505.146	277.559	AF051344	1283.301
1011.586	AK026670	651.513	1062.145	AA456295	682.852	431.049	BG506100	2311.57
275.958	NM_002876	1443.059	844.069	BE733577	2067.48	2518.783	M26576	820.222
21926.979	AK022332	1698.365	999.305	BG762340	1238.119	1496.895	M32972	1468.463
373.766	NM_006465	1052.261	1396.219	AA009484	156.737	261.716	NM_006325	3345.335
1239.482	NM_006769	4659.601	3207.195	NM_018643	731.522	932.002	AF085893	652.324
899.098	NM_001189	1774.405	983.848	M30142	1733.64	706.084	NM_003201	1995.909
637.851	AL365370	2440.978	1361.009	NM_005018	499.71	533.507	AB011139	608.715
879.842	AK022204	527.498	814.015	NM_013378	3443.476	5476.993	AK025588	721.931
630.758	AF086147	664.311	605.812	NM_001085	532.689	818.589	NM_003188	930.011
5188.34	AL109726	582.058	846.239	NM_006110	441.332	655.737	U59431	1038.829
4310.276	AF085912	845.039	332.445	NM_016453	704.265	1329.84	NM_020152	1200.152
5574.723	AK001127	569.351	565.373	NM_017701	845.781	829.755	AK024443	41094.887
3959.593	U79256	6578.053	6377.414	NM_014226	1320.976	1283.212	NM_020384	1225.939
6378.466	AL832550	1067.184	1085.491	AF142567	601.144	458.943	NM_006058	5844.527
1952.973	AF131798	583.823	491.357	NM_005621	229.229	446.545	NM_001659	2607.337
1843.901	AF052176	829.066	175.03	NM_006202	28628.479	27667.141	AB020663	8415.129
266.808	NM_001412	3357.953	1204.784	NM_017410	7690.092	2844.429	AF297866	869.983
446.263	AF095771	339.989	442.512	X99680	6097.85	3494.791	NM_002864	596.238
1305.87	AF086205	1689.366	2086.514	NM_001448	1939.025	1362.115	NM_017817	3481.736
3791.891	AK024169	774.723	835.929	NM_016072	2765.903	2447.353	NM_018184	18811.5
2741.702	AF147395	283.847	1176.173	NM_000748	8324.034	6710.182	AB046823	418.662
118.056	AF087967	520.061	540.991	NM_000048	2434.21	3242.016	NM_004929	778.168
3946.9	AF085985	751.566	616.901	AF104032	10928.111	5454.85	NM_016639	6691.037
1251.535	AK026384	714.38	319.908	U53531	606.226	562.248	AF019225	2236.304
893.915	AK025217	710.973	600.055	NM_004925	2651.919	3421.319	Z36803	4173.718
2108.648	AF075105	1447.715	1378.862	NM_003234	5756.707	5331.421	NM_000707	3250.408
13723.55	U03241	694.509	581.862	NM_004858	780.763	871.873	AF202092	4958.285
537.611	NM_005117	1869.962	1781.368	S78774	2984.255	2785.584	AK027148	1445.935
492.672	AJ007733	667.777	762.102	NM_003059	121.539	480.785	NM_005084	2341.787
1448.034	AK021625	3550.732	4183.769	NM_004922	3304.808	2616.962	NM_007283	680.1
318.104	AK021679	1875.755	2571.352	NM_002871	241.93	380.987	NM_006111	2997.377
39528.359	AK025312	1730.615	1553.624	BE873653	28797.729	32290.73	AK026071	5340.037
7742.597	AK027205	629.508	914.512	NM_006987	158.65	429.461	BC012333	5215.384
361.357	AL049268	636.725	480.531	NM_001282	2081.113	1526.534	AF237952	2301.197
540.751	AK023963	12007.012	7050.779	NM_016830	794.161	774.173	AL079287	1676.493
9356.384	AK022473	5003.251	5270.655	U44105	967.573	509.23	NM_014427	1960.481
378.771	AK023810	1293.258	697.323	NM_016103	1114.564	1552.883	AB046769	2397.262
585.381	U80761	4361.234	6509.354	AL133654	1523.905	1193.733	NM_015922	5583.352
545.656	U61100	762.167	615.82	NM_002014	5265.858	3271.263	NM_020381	1417.152
520.534	NM_018582	765.382	761.125	NM_002538	5085.743	5055.494	AK024573	1949.36
275.383	M21539	3971.689	2364.559	NM_016585	7175.326	7540.679	NM_002299	969.291
320.301	AF130117	460.059	779.191	NM_006927	7777.212	13206.878	AB032963	1297.073
1234.336	AK024761	4813.923	5430.779	NM_014601	2639.377	2227.212	NM_000385	677.677
1993.61	NM_014335	13572.474	15477.729	NM_017761	6245.198	6778.968	AF301013	2741.067
358.065	AF086067	2196.392	1651.262	NM_006928	497.516	346.544	NM_018992	37483.688
538.914	AK024967	4023.198	3236.219	AF237700	408.325	322.455	U15688	1795.268
576.072	AK025102	1886.839	2511.754	NM_002860	2254.659	2831.116	AF085893	727.927
962.595	AF086562	1222.311	1069.962	NM_006169	1738.85	2225.075	NM_014305	2052.277

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295.983	AY007113	1995.17	1400.472	NM_014183	5553.505	7688.286	U87972	1147.122
814.892	AF130083	11973.561	16012.445	AB046780	8387.216	8657.121	NM_017925	1156.848
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1856.413	AB002437	31831.332	25890.641	NM_001801	554.488	423.57	NM_006437	7949.839
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2235.074	AK024969	2225.491	2773.812	NM_014403	1899.039	1304.045	AK021654	1537.837
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335.758	J05063	383.553	449.745	NM_020139	1114.503	671.395	NM_003925	5783.696
2537.231	NM_012369	286.057	687.791	NM_017730	2696.607	3447.551	AB040812	10892.183
344.836	AK025092	1956.125	2069.361	AB051826	1323.437	904.586	NM_006285	2650.66
847.938	AF130047	865.992	676.685	M20697	481.941	604.573	NM_003656	54316.516
293.332	Z83944	2596.352	2106.121	NM_015046	1562.27	1660.366	NM_020384	1224.674
846.337	AF085871	1045.269	612.384	AF231022	14736.47	13321.001	NM_006058	9790.91
636.902	AF026564	1215.97	776.174	NM_016327	2222.884	1677.42	NM_006628	7170.599
244.311	X97301	4321.255	2783.039	NM_006322	1229.106	359.463	M97496	9055.318
300.758	AL110141	63100.117	43983.609	U66702	38145.973	34087.016	NM_003172	2198.094
1114.329	NM_019063	20322.955	26742.779	AF216381	8261.709	2900.155	NM_004809	761.212
2135.753	NM_014336	1574.34	1172.517	AB014593	1218.187	630.942	H41522	1312.261
444.641	AB002308	1389.452	1049.606	AK074832	15724.428	12044.401	AA460291	1749.747
189.181	NM_012143	2565.494	2490.944	NM_016269	261.079	278.916	B1821333	4548.853
143.891	AF085892	1552.001	1655.263	NM_006235	852.535	777.59	X51841	9094.361
355.895	AF075114	1994.766	1853.607	AK026353	852.51	930.267	AF051344	1590.819
421.641	AK022218	37207.004	35600.105	L24123	1242.17	894.225	BG506100	2644.73
679.501	NM_007112	2831.424	1867.699	AF071111	499.54	507.449	M26576	710.893
1889.23	S82075	4060.121	1244.201	U00954	895.635	502.974	M32972	1184.667
2474.478	Z70766	682.726	478.455	NM_015942	2384.41	2199.698	AF019225	1891.697
451.988	AK000660	4411.783	1780.317	NM_017907	3481.982	4619.207	Z36803	4226.761
3262.694	AK026298	325.692	481.198	NM_002044	5596.94	4350.226	NM_000707	4213.588
310.935	NM_014711	2041.216	1069.724	AJ272267	842.474	888.513	AF202092	8116.022
588.718	AK022015	2430.516	1756.176	NM_002103	3860.784	4291.983	NM_003201	2539.831
599.183	D17234	1018.686	1764.206	NM_006665	1661.81	1618.923	NM_006919	889.961
616.262	D63135	1002.463	997.288	NM_000270	3701.902	3765.196	AK022625	2083.127
303.506	AB033083	4056.829	5189.342	U89277	176.214	648.165	AK023084	2025.084
2673.171	NM_017828	7025.775	13473.162	AK026670	356.651	421.928	AK025588	741.045
1091.83	CY3Cy5	3858.183	180.348	NM_002876	1516.789	2764.474	NM_003188	1277.28
515.398	H41522	4079.477	6762.948	AK022332	1234.431	1054.676	U59431	733.695
776.628	X51841	16513.32	17088.396	NM_006465	858.016	908.459	NM_013404	721.179
423.481	AF051344	6703.728	6294.16	NM_006769	3287.963	1602.624	AF300648	995.904
930.961	BG506100	6772.862	4405.834	NM_001189	2032.695	1106.989	AK024443	51907.98
5428.094	X53586	896.078	869.772	AL365370	1959.181	1359.069	X06710	1375.366
13271.69	M17176	2189.783	2097.415	AK022204	741.524	546.041	D79998	19168.244
16365.063	M26576	1602.088	3144.731	AF086147	419.148	362.36	AB032963	1149.298
169.978	M32972	4364.93	4346.753	AL109726	517.975	475.926	NM_000385	577.479
225.687	D11151	657.223	721.532	AL109716	293.475	336.652	AF301013	2622.866
444.582	D89854	838.549	851.958	AF085912	267.874	379.598	NM_018992	43410.668
233.548	M13207	912.646	946.551	AK001127	666.944	651.324	U15688	1752.419
300.308	SR2	67552.883	70395.664	U79256	8073.526	6827.704	NM_018448	2809.872
504.368	SR4	21670.879	30566.322	AL832550	684.238	496.53	NM_001659	8031.222
339.785	SR6	2877.455	2890.68	AF131798	528.07	589.44	AB020663	7865.191
1135.161	SR8	8775.333	35415.141	AF052176	799.347	359.475	AF297866	574.136
330.431	SR10	33199.781	15467.203	NM_001412	2996.483	2779.372	NM_002864	558.404
658.591	CY3Cy5	3017.263	183.355	AF086205	1487.72	1530.751	NM_017817	3576.783

806.464	AK025588	3498.331	4090.745	AK024169	664.864	538.924	NM_018184	18887.861
9845.023	NM_003188	3700.591	5180.499	AF147395	627.782	581.285	AB046823	562.855
1085.685	U59431	3123.008	3671.045	AF087967	379.762	279.873	NM_004929	553.599
386.534	U49349	1578.269	794.559	AF085985	583.546	523.656	NM_016639	2065.919
985.017	NM_020152	2930.768	2949.648	AK026384	554.951	1116.522	U61739	2722.747
2960.578	NM_013404	1624.945	1788.584	AF075105	1217.265	1132.249	AJ132089	460.388
1051.741	AF300648	2595.654	2438.717	U03241	633.356	443.364	U92819	11982.474
37424.539	X06710	3474.277	7474.595	NM_005117	1192.102	847.066	AB020626	431.746
514.675	AK000896	1664.246	1362.608	AJ007733	369.189	298.684	NM_002036	4215.226
856.279	NM_020384	2600.107	2410.268	AK021625	2500.046	1970.726	NM_005384	1652.374
1099.102	NM_006058	15973.773	12094.718	AK021679	782.927	908.305	NM_006850	414.634
263.388	AK026074	1253.152	1385.443	AK001380	1490.404	1412.939	Z15114	1996.729
820.98	NM_003172	4620.69	5738.63	AK024938	189.143	343.954	AB040812	7921.898
339.709	NM_004809	3383.312	2688.547	AK025312	1662.682	922.261	NM_006285	1782.366
1674.031	NM_017817	5855.808	12915.457	AK027205	400.516	484.479	NM_001348	1147.189
636.955	NM_018184	30376.717	25157.811	NM_018606	393.512	861.841	AK027148	4577.085
1505.6	AB046823	1562.739	2373.113	AK026493	558.379	476.987	NM_005084	2072.143
468.317	NM_004929	1636.329	3473.27	AL049268	480.539	573.139	NM_006111	2421.486
5315.738	NM_004662	2117.093	2538.919	AK023963	7938.501	3178.994	AK026071	4277.678
5806.664	NM_016639	29453.936	33554.855	AK022473	3745.877	3702.935	BC012333	4657.402
1225.417	U61739	9917.294	8524.378	AK023810	759.553	839.657	AF237952	2137.715
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1605.918	U92819	32898.027	31715.197	U80761	2946.739	2586.536	NM_014427	1918.026
3005.249	AB020626	1304.537	1247.791	U61100	466.621	382.868	AB046769	1216.85
736.886	NM_002036	10036.798	8876.19	NM_018582	514.021	500.706	NM_020381	670.551
967.817	NM_012400	814.039	795.591	M21539	4666.597	4020.794	NM_002957	3219.082
1019.567	NM_006850	773.544	411.346	AF130117	503.147	768.208	NM_018106	2661.568
3636.054	AB013103	912.034	1227.677	AK024125	538.014	355.609	BE899154	1317.057
1865.415	AF019225	3988.51	5480.405	AK024761	2804.035	2628.121	NM_004863	1180.316
23875.703	Z36803	9106.03	9891.96	NM_014335	10504.426	11573.702	AK024573	1993.734
9526.441	NM_000707	7297.91	9294.855	AF086067	1849.525	1467.387	NM_002299	2064.38
550.441	AB011139	2497.698	2167.852	AK024967	4407.901	4647.905	NM_003830	626.532
2348.899	NM_006919	1981.433	1909.165	AK025102	1928.962	2336.007	NM_000842	504.768
2831.013	AK022625	7568.776	5120.54	AF086562	1095.627	998.631	NM_015642	556.762
1008.289	NM_005425	1005.117	1449.292	Y11897	689.913	476.406	NM_004640	12227.759
4224.622	AK023084	6064.378	5179.572	AY007113	1357.297	1007.834	NM_016222	3081.345
1719.398	BC012333	8464.737	7545.046	AF130083	9080.821	7974.397	AB037823	1472.544
2707.911	AF237952	4513.915	5189.696	NM_002700	12868.424	10373.934	NM_015380	4925.316
940.012	AL079287	3746.639	5115.129	AB002437	24914.422	9548.953	BE254485	658.215
49225.984	NM_014427	5056.992	6809.185	AK023496	371.715	310.056	NM_002732	1228.044
2103.592	AB046769	4541.154	5795.171	NM_006777	2473.894	1420.936	NM_014305	2003.967
831.798	NM_015922	12867.223	8950.747	AK024969	3177.162	3023.992	NM_012123	3353.809
1872.687	NM_020381	4854.452	4022.363	AK022250	665.248	528.33	NM_017925	702.963
9840.218	NM_002957	9430.702	9307.979	NM_012369	622.016	729.253	NM_003171	1985.492
7933.295	NM_018106	7266.926	7312.343	AK025092	1792.46	1440.235	NM_006437	6278.054
2418.638	NM_003725	681.193	1701.603	AF130047	803.621	641.125	NM_017890	737.866
3410.233	BE899154	2924.931	2746.366	Z83944	1517.708	1267.319	AK021654	1369.632
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4185.06	AK024573	3683.554	4395.787	NM_005298	453.798	1011.794	NM_003925	7510.952
28317.094	NM_002299	4736.867	4186.021	AF026564	724.95	680.131	AF217974	3039.618
1409.547	NM_000385	1158.16	1946.807	X97301	2667.999	2642.436	NM_000888	1722.097
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1508.057	NM_00165E	15032.353	18437.227	AB002308	802.969	475.7	NM_00356E	1697.107
23160.281	AB020663	12519.176	8742.49	NM_01214E	3213.941	3460.506	NM_004841	1551.332
1290.557	AF297866	2361.155	3337.553	AF085892	1150.254	1205.235	NM_01844C	3384.931
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957.062	NM_01430E	3659.252	2315.508	AK022218	31175.516	37590.207	AB023227	588.103
2734.621	NM_01212E	9699.144	14197.446	NM_007112	2147.143	2024.467	NM_00577E	8877.718
599.271	U87972	2791.761	3139.35	S82075	2714.842	1741.799	AK023071	2011.151
812.275	NM_01792E	2708.045	1804.046	Z70766	578.987	321.769	AK022888	2051.377
2494.334	NM_003171	3944.373	3234.296	AK000660	3795.669	3300.631	AK024484	5317.444
5992.328	NM_006437	14289.499	8514.036	NM_014711	1307.579	1139.05	NM_00195E	28360.367
568.945	NM_01789C	1763.025	1405.779	D63135	688.344	630.933	NM_00140E	922.736
5447.229	AK021654	2186.788	2559.776	AB033083	2549.54	2377.055	NM_00229E	2192.973
7288.486	NM_016481	977.628	1778.773	NM_01782E	3366.387	8922.949	AF305200	606.345
3677.012	NM_00392E	11350.235	17613.939	CY3Cy5	3345.138	209.191	AL570170	1275.63
1505.58	AB040812	17320.881	20249.443	H41522	1960.545	2238.121	D56495	1603.156
1365.212	NM_01762E	371.948	1237.655	AA460291	3966.019	4260.927	NM_00661E	4333.356
7796.313	NM_00628E	4796.288	5464.516	BI821333	6907.116	7359.899	NM_00463E	6561.78
460.29	NM_00134E	3089.435	4702.402	X51841	18019.514	31644.727	L40027	1040.684
4869.918	AK027148	18417.912	17895.795	X53586	609.331	803.873	NM_00371E	17245.34
5849.364	NM_005084	5668.279	6052.618	M17176	1674.936	2217.498	NM_00706E	683.85
3945.517	NM_00728E	936.103	1124.988	M26576	1196.079	1488.919	NM_01418C	9084.798
3067.948	NM_006111	7913.554	13596.898	M32972	2395.107	2763.097	NM_01770E	1598.272
5106.119	AK026071	8240.229	6442.879	M97815	926.111	857.57	AF334406	575.153
4231.506	AK026074	1865.667	1385.556	NM_00632E	4479.733	6071.137	NM_01599E	2317.627
10141.734	NM_00317E	5825.124	8904.45	SR2	53970.063	57574.188	NM_003804	3680.563
2406.816	NM_00480E	3793.346	4287.636	SR4	15005.89	18363.129	NM_00470E	55625.938
5410.301	AA903183	1079.727	1720.876	SR6	2528.868	2063.521	NM_016001	5741.059
5553.912	H41522	3671.794	3945.579	SR8	7854.529	27897.695	NM_01610E	11118.164
1424.805	AA460291	8648.316	7962.188	SR10	28883.375	9485.734	S49432	918.624
2035.418	BI821333	13363.817	9222.799	CY3Cy5	2391.926	137.529	D86984	832.429
1864.427	X51841	17127.439	18787.227	AK025588	2612.621	2672.21	NM_01595E	662.514
2163.631	AF051344	6186.092	5967.236	NM_00318E	2183.349	2389.801	AK026904	1883.772
3284.315	BG506100	6494.937	4523.902	U59431	3724.608	4478.461	J03210	1263.227
38723.313	X53586	670.318	1037.056	U49349	1278.782	1715.697	NM_00190E	3974.882
1266.047	M17176	2428.844	1738.114	AK024443	67768.625	64871.895	NM_01219E	896.865
836.454	M26576	1763.848	3150.45	X06710	1527.926	2741.578	NM_00336E	1463.418
2759.469	M32972	5027.079	4803.685	AK000896	940.392	1189.408	AB040886	397.925
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3785.214	M13207	789.209	744.563	NM_00605E	14077.663	12948.007	AK022759	1167.68
12304.503	M97815	1320.051	1145.068	NM_00662E	10808.101	15157.021	NM_01233E	4044.868
9154.768	NM_00632E	6000.142	3219.173	AK026074	850.693	614.044	AF161472	1052.449
4502.676	AF085893	1036.806	1454.23	NM_00317E	2809.158	3984.085	AL133642	3459.148
2781.299	NM_003201	4951.308	4644	NM_00480E	1741.366	1472.881	AF124432	1282.442
2633.222	AB011139	2211.041	2770.528	NM_017817	4396.932	6296.146	NM_00633C	4594.398
6392.097	NM_00691E	1687.248	1553.223	NM_018184	23946.141	20916.869	NM_01587E	1912.998
1077.611	AK022625	9237.125	8433.12	AB046823	836.094	1193.071	NM_000377	2210.43
1693.842	NM_00542E	998.378	1367.685	NM_00492E	1008.769	1298.866	NM_00681E	466.746
36343.004	AK023084	5919.621	5549.954	NM_00466E	744.561	933.409	NM_01682E	1593.434
2140.343	AK025588	2817.187	2949.881	NM_01663E	20566.357	28049.428	NM_00263E	12412.818
1230.32	NM_00318E	3069.207	3497.551	AB020626	826.43	852.069	NM_016494	12565.532
1734.657	NM_007118	606.138	645.137	NM_00203E	8403.851	9928.103	U09410	2926.781
434.796	U59431	3497.871	2552.482	NM_005384	1505.276	2224.085	NM_02022E	471.345

8089.739	U49349	1140.471	760.071	AB013103	669.423	1653.018	NM_001186	2331.159
3717.099	NM_020152	2747.17	2898.905	AF019225	4013.534	6884.759	NM_004502	1184.949
10069.596	NM_013404	2223.459	2078.248	Z36803	7285.787	8206.971	AF000560	4173.481
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2782.065	AK024443	67744.922	64129.223	NM_000707	6104.167	7648.94	NM_005777	3532.258
1477.207	X06710	2900.863	6377.867	AF202092	7465.439	6732.443	NM_012345	1269.048
7027.24	AK000896	1491.098	956.168	AB011139	1229.904	1394.308	NM_005826	8403.461
2474.115	NM_020384	2959.471	4210.483	NM_006919	1482.775	1302.605	NM_004592	1566.28
1343.774	NM_006058	15257.797	12855.296	AK022625	7478.59	4859.002	NM_015001	3202.748
754.927	NM_006628	12107.968	14923.381	AK023084	3690.344	3268.96	NM_016107	1438.742
2740.842	M97496	15094.034	19223.076	BC012333	6786.509	5818.665	NM_002567	12464.505
2706.631	NM_018448	6481.027	4987.362	AF237952	3608.459	4160.61	NM_001404	1448.465
4328.554	NM_001659	14037.466	16452.654	AL079287	2805.112	3353.488	NM_001605	16824.764
6449.834	AB020663	13278.476	9880.813	NM_014427	3583.287	3765.195	AF225422	4744.285
12025.841	AF297866	1760.315	2708.111	AB046769	4394.786	4485.615	AB040960	2758.419
3751.399	NM_002864	1922.543	1124.976	NM_015922	9056.001	7454.339	NM_015946	1186.65
467.518	NM_017817	6404.938	12421.171	NM_020381	2037.447	1879.267	NM_006303	3056.343
1869.829	NM_018184	30122.313	20876.879	NM_002957	4266.385	6640.393	AK024165	547.48
341.124	AB046823	1506.734	1802.8	NM_018106	5749.704	6772.056	NM_003001	816.633
619.455	NM_004929	1587.844	1677.919	NM_003725	625.972	949.599	NM_001985	1516.634
760.736	NM_004662	1196.864	1142.685	BE899154	1542.331	1959.403	BE563532	505.305
3894.022	NM_016639	28701.168	30585.756	NM_004863	1676.695	1817.419	NM_001916	4096.118
1995.238	U61739	10443.146	10032.911	AK024573	2503.619	2477.12	NM_002491	862.659
538.623	AJ132089	1800.997	2024.915	NM_002299	3493.52	4528.292	NM_015425	783.98
633.943	U92819	34925.301	32919.539	AB032963	1761.54	4284.171	NM_015153	2913.685
6425.652	AB020626	806.856	979.903	NM_000385	1287.817	1937.63	AB032966	6966.396
896.895	NM_002036	8282.503	6483.113	AF301013	4104.489	9211.705	NM_014820	1082.205
2092.929	NM_005384	2480.687	2074.527	NM_018992	61983.824	55008.563	NM_005035	466.393
1352.456	NM_006850	639.988	643.918	U15688	3047.994	2877.777	NM_019014	1576.273
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705.957	AF019225	4601.963	4311.278	NM_001659	14517.958	13788.666	X04706	1959.186
2268.25	Z36803	10960.485	11542.55	AB020663	9710.399	10390.256	NM_006494	1427.349
1389.982	NM_013371	970.546	1911.712	AF297866	1297.888	1488.018	X52343	1759.936
60902.133	NM_000707	8577.004	16788.078	NM_002864	876.911	922.034	NM_005853	4415.407
1476.487	AF202092	9847.394	10767.532	NM_014305	2900.176	3264.836	NM_017814	2754.509
629.105	AK027148	17553.334	17793.127	NM_012123	6320.925	10732.931	AF131811	864.803
2742.429	NM_005084	4902.469	5140.829	U87972	1628.296	2050.9	AF293026	5433.739
8800.922	NM_007283	857.931	1357.019	NM_017925	1512.147	1564.49	AF236158	859.362
6855.29	NM_006111	6716.416	9475.68	NM_003171	2258.639	2420.74	NM_015953	4268.563
20941.264	AK026071	9532.402	6555.261	NM_006437	8798.724	7162.116	AK024775	1389.936
1333.436	BC012333	7867.197	7203.318	NM_017890	1310.488	1138.887	AK025562	363.757
5046.486	AF237952	3893.667	4198.242	AK021654	2000.085	2251.546	AF088024	745.259
7936.913	AL079287	3315.703	4233.764	NM_016481	768.791	1170.487	AK025887	1715.331
1281.902	NM_014427	4450.423	4395.373	NM_003925	10181.969	19603.791	AB037719	996.32
905.35	AB046769	3629.32	4094.034	AB040812	12380.315	15423.063	AF086229	216.468
3198.978	NM_015922	11795.189	7230.637	NM_017625	452.565	573.706	AK026143	700.575
1378.474	NM_020381	4806.129	3342.57	NM_006285	3874.674	4429.661	AL110252	606.754
1705.07	NM_002957	9348.933	8314.551	NM_003656	66208.406	58358.125	AK021752	11562.365
8156.966	NM_018106	6674.833	6361.298	NM_001348	2370.348	3017.706	AL109706	3546.234
1026.896	NM_003725	557.687	1038.467	AK027148	17652.471	15278.131	AK001118	529.418
652.355	BE899154	2608.73	2372.29	NM_005084	2831.916	2952.761	AF035291	24373.854
7625.201	NM_004863	2176.155	2451.662	NM_007283	700.834	714.409	AK026291	2938.162
677.269	AK024573	3242.608	4489.192	NM_006111	3808.21	4533.585	AL080106	719.392

1143.894	NM_002299	4504.75	4438.528	AK026071	7276.874	4237.792	AL117520	240.269
2820.484	NM_000385	1443.587	2226.936	NM_004809	1855.762	1569.93	AL050059	567.769
6443.271	AF301013	5768.622	12905.313	H41522	1478.736	1735.268	AL080208	894.009
859.933	U15688	4304.424	6875.955	AA460291	2970.115	2899.527	L35592	5324.854
6616.101	NM_006325	5395.638	3467.038	BI821333	6323.511	5588.865	NM_012079	607.822
8691.014	AF085893	964.646	1532.152	X51841	16438	21937.965	AL360274	7054.203
2540.578	NM_014305	3364.326	2130.41	AF051344	2700.674	2533.91	NM_014050	2754.891
1334.073	NM_012123	8430.557	9800.025	BG506100	3630.942	4061.072	AF085854	533.151
724.376	U87972	2237.049	1931.973	M17176	1332.844	1775.43	AK097417	1417.892
2707.33	NM_017925	2405.438	2123.92	M26576	985.393	1403.634	AF009289	2352.13
2977.586	NM_003171	3724.279	2849.852	M32972	2180.393	2360.404	AF009303	2127.929
3108.521	NM_006437	14558.924	7595.703	M13207	534.21	689.954	NM_004474	1672.926
2269.66	NM_017890	1361.859	1120.74	M97815	728.088	837.429	AF056449	636.348
1684.782	AK021654	2146.676	2109.836	NM_006325	3681.042	4129.563	AK001033	791.79
3490.67	NM_016481	897.446	1657.375	AB011139	1239.988	1666.939	AK021463	947.007
2742.866	NM_003925	11265.08	15073.01	NM_006919	1359.373	1410.665	AK001082	1973.497
2447.323	Z15114	4689.929	7172.681	AK022625	6911.033	4493.811	AK021743	1354.874
5799.042	AB040812	20239.92	15938.376	AK023084	3506.227	3070.511	NM_016633	8218.278
1232.197	NM_006285	5480.777	6100.252	AK025588	1174.234	1489.427	AK023250	3560.824
29326.15	NM_001348	2221.246	3844.343	NM_003188	1434.831	1668.838	AK024882	1236.365
785.578	NM_020384	2366.468	3209.486	U59431	2667.161	2285.13	NM_014062	11371.331
1332.581	NM_006058	16369.939	16559.375	U49349	608.948	473.196	NM_006304	31387.318
51162.086	NM_006628	11266.702	13243.861	NM_020152	1727.567	1692.993	X74804	410.176
3316.923	M97496	19035.789	23043.186	NM_013404	1240.05	1353.177	AF293367	732.666
1920.811	H41522	3331.761	4230.115	AF300648	2307.682	3107.696	AF086231	1838.644
717.395	AA460291	7386.518	7919.29	AK024443	62239.438	56159.902	AK001494	1082.185
2112.283	BI821333	12024.115	7464.144	X06710	1843.817	2134.92	AL133438	977.234
5334.18	X51841	15895.674	15564.201	AK000896	791.187	721.62	NM_018520	886.633
560.391	AF051344	6773.211	4975.783	NM_020384	1704.166	2028.352	AK026647	892.123
1524.385	BG506100	6432.062	4775.251	NM_006058	9559.913	8644.103	AK022152	541.431
33759.078	X53586	828.285	717.066	NM_006628	9392.504	10587.367	NM_003534	33768.508
1757.794	M17176	2143.494	1595.097	M97496	12481.921	13362.097	AK057143	6249.458
4799.543	M26576	1397.891	2417.135	NM_018448	3554.564	4326.319	NM_015594	7595.386
342.441	M32972	6352.773	8152.795	NM_001659	13987.972	13591.135	AF056423	1269.914
5465.678	D89854	916.132	907.861	AB020663	9314.931	9076.165	X04293	585.434
2259.857	M13207	739.653	655.385	AF297866	1189.971	1368.353	AK026475	780.81
5232.446	M97815	895.386	1007.725	NM_002864	757.565	940.019	K01884	992.818
2987.083	AB013103	920.786	1051.927	NM_017817	4119.709	4370.354	U00962	5386.068
1011.946	AF019225	3443.466	3609.679	NM_018184	21741.48	14410.565	NM_000522	3188.527
1923.955	Z36803	10126.479	9843.47	AB046823	694.087	814.42	AK026130	6622.722
1807.291	NM_013371	716.896	1025.673	NM_004929	764.268	739.826	NM_012480	2224.718
3557.063	NM_000707	7171.886	10348.897	NM_004662	651.001	650.941	AK024144	3223.508
3316.338	AF202092	13270.848	15955.707	NM_016639	19742.889	20862.084	Y08959	1534.397
6820.678	NM_003201	4758.601	4992.896	U61739	7594.436	7121.201	NM_005346	5132.879
2622.671	AB011139	2188.411	2567.618	AJ132089	1273.283	1657.135	NM_005343	11398.585
1337.81	NM_006919	1964.772	2035.174	U92819	16826.688	18377.484	AB032985	446.348
1844.818	AK022625	10908.792	11545.312	NM_002036	8602.291	8578.191	AJ008114	30518.26
2240.238	AK023084	5992.755	4600.234	NM_005384	1837.085	1480.37	AF147432	1560.732
3374.5	AK025588	2608.336	2654.796	AB013103	663.773	951.876	AK024690	829.321
3723.488	NM_003188	3052.925	2915.995	AF019225	2679.893	2799.22	AK021893	1191.134
10422.417	U59431	2221.37	1527.558	Z36803	5169.443	5019.092	NM_001048	5374.351
1620.471	U49349	862.291	792.982	NM_000707	3643.925	4057.869	AK026497	4141.438
1170.347	NM_020152	2389.002	2333.241	AF202092	8080.251	8877.481	BE958139	786.479

380.159	NM_013404	1787.829	1795.239	AK027148	13577.759	12016.552	AF085359	695.617
1051.893	AF300648	2519.294	2004.873	NM_005084	2998.888	2913.934	AF086516	1085.381
1875.779	AK024443	64758.027	67336.68	NM_007283	610.964	613.732	D86978	3430.603
476.14	X06710	3383.301	6018.448	NM_006111	3705.652	4077.442	AL080060	1893.208
2225.114	AK000896	1173.506	1044.793	AK026071	6481.52	4345.794	NM_005267	1236.91
5345.057	D79998	33496.785	51809.305	BC012333	5355.949	3766.303	AF086017	751.68
455.138	AB032963	2652.931	3855.328	AF237952	2570.538	2389.102	AK024978	3638.123
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2085.816	AF301013	4492.693	6625.434	NM_014427	3305.136	2642.378	NM_020357	9049.638
1642.831	NM_018992	61046.277	60059.652	AB046769	3088.81	2764.333	AK026836	1343.512
485.135	U15688	4784.174	8251.974	NM_015922	9389.165	5476.324	T59562	11200.899
5881.687	NM_018448	6168.027	5013.763	NM_020381	2291.853	1965.419	NM_018219	922.156
601.866	NM_001659	14894.238	16480.432	NM_002957	5335.202	5787.647	NM_014114	1788.936
2078.875	AB020663	13375.653	9476.14	NM_018106	5267.823	4239.601	U62822	2782.186
671.684	AF297866	1541.682	1747.529	NM_003725	524.671	773.157	CY3Cy5	7909.494
342.202	NM_002864	1680.653	764.736	BE899154	1470.948	1821.714	AA220921	4616.6
536.496	NM_017817	4968.746	10634.211	NM_004863	1688.01	1976.978	AA486200	64759.27
957.392	NM_018184	27086.477	18437.631	AK024573	2297.716	2270.116	AJ005898	1665.57
942.128	AB046823	1619.124	1324.93	NM_002299	2920.705	2633.65	X57303	1747.217
1082.912	NM_004929	1093.771	1187.679	D79998	38389.785	47245.125	BG248802	2350.473
52108.945	NM_004662	937.274	808.27	AB032963	1715.329	3366.066	L19605	1062.392
1582.363	NM_016639	27480.283	28385.602	NM_000385	1023.801	1118.555	AA876532	1807.881
33664.781	U61739	8015.445	5957.091	AF301013	3328.239	6364.395	S74349	814.474
939.593	AJ132089	1274.213	1208.79	NM_018992	50453.809	47159.086	X07979	8388.931
939.129	U92819	30786.875	28149.27	U15688	2015.652	1891.621	BG744224	1109.747
51735.902	AB020626	920.005	608.256	AF085893	694.603	661.089	NM_006079	23761.516
2259.025	NM_002036	8258.07	6551.598	NM_014305	2100.954	1370.429	NM_006696	2094.928
26477.25	NM_012400	1118.196	2073.588	NM_012123	6549.921	7475.075	SR5	4402.679
742.583	NM_005384	1823.314	1474.428	U87972	1710.518	1739.146	SR7	5450.08
7137.177	NM_006850	608.326	908.032	NM_017925	2034.176	1434.012	SR9	19872.184
5326.351	Z15114	3752.747	2769.067	NM_003171	1998.739	2529.843	CY3Cy5	7895.992
672.964	AB040812	18008.219	15213.73	NM_006437	7690.048	6207.971	AK002163	1661.306
236.254	NM_006285	5013.534	4919.482	NM_017890	1295.808	1061.96	NM_002287	5574.042
1277.117	NM_001348	2604.839	3537.344	AK021654	2229.779	2211.581	NM_002351	742.032
4685.104	AK027148	21164.473	20253.246	NM_016481	725.18	1110.501	NM_014385	378.095
557.638	NM_005084	5471.971	5075.214	NM_003925	7524.625	8948.688	NM_001704	1214.423
34707.133	NM_007283	1124.313	1457.489	Z15114	3784.892	4035.738	AB036432	3022.139
4368.649	NM_006111	6476.053	8527.422	AB040812	12212.25	12425.339	NM_014872	3560.401
482.047	AK026071	8287.987	5320.534	NM_006285	2549.151	3403.638	NM_003480	999.159
12748.068	BC012333	7880.834	6874.137	NM_003656	62454.102	55950.109	NM_032951	992.859
540.737	AF237952	3677.833	4097.427	NM_001348	1651.539	1952.563	NM_000503	2676.831
6634.925	AL079287	3526.701	4011.347	NM_006058	8599.208	6603.945	NM_002405	754.277
957.155	NM_014427	4448.051	3247.422	NM_006628	7754.763	10170.98	NM_012421	14982.33
1508.401	AB046769	3729.128	3689.803	M97496	7831.395	7980.552	AB014601	1617.335
2723.168	NM_015922	12055.942	6905.608	AK026074	845.423	452.163	AK001393	3347.852
8172.996	NM_020381	4144.175	3047.477	NM_003172	2502.076	2925.18	NM_000023	3300.025
892.162	NM_002957	8432.491	6465.318	NM_004809	1525.427	1163.197	AF022654	808.63
2542.868	NM_018106	6341.025	6116.091	H41522	2025.691	1832.611	AK022638	3929.157
1306.068	BE899154	2101.78	2037.221	AA460291	4602.484	4269.015	BG698409	800.677
3225.607	NM_004863	2264.403	3045.187	BI821333	7178.838	5378.239	AF224741	476.941
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488.95	NM_002299	4099.553	3632.373	AF051344	2121.549	2085.121	NM_004177	636.099
2563.196	NM_003830	757.162	670.996	BG506100	3179.334	3023.626	NM_012429	800.537

2478.509	NM_015642	1126.786	1101.678	M17176	1047.44	1592.553	NM_004871	1884.819
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905.713	NM_016222	7823.667	4962.593	M32972	2030.768	1910.895	AF202146	2319.182
356.498	AB037823	5950.604	6657.453	M97815	729.149	657.052	NM_006393	862.32
652.089	NM_015380	4877.254	4492.896	Z36803	4336.627	3727.786	NM_014923	907.82
2468.925	BE254485	1856.164	1976.999	NM_000707	4103.485	3645.701	NM_005477	2423.483
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1054.357	AF085893	1260.856	1210.705	NM_003201	2851.372	2377.606	NM_002640	1168.725
3045.411	NM_014305	3945.212	3208.589	AB011139	747.249	829.32	M15530	6428.964
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1413.24	NM_017925	3295.473	1889.429	AK023084	4995.777	3421.693	NM_004059	620.53
1525.873	NM_003171	4006.842	4995.101	AK025588	2202.757	2227.666	NM_001634	12678.507
1946.948	NM_006437	14377.341	5799.251	NM_00318E	1947.235	2177.569	NM_002267	2392.629
429.055	NM_017890	1440.782	538.705	U59431	3109.999	2915.579	NM_006412	5824.724
8808.527	AK021654	2068.875	1249.502	NM_020152	1704.721	1647.705	NM_003063	1677.912
4937.053	NM_016481	552.568	678.653	NM_013404	1136.398	1324.605	NM_014041	23326.141
828.584	NM_003925	9123.093	11745.397	AF300648	2169.81	2138.643	NM_007169	2242.831
723.152	AF217974	5822.257	3338.33	AK024443	63796.051	53996.336	NM_014313	343.945
813.885	NM_00088E	2593.59	2204.287	X06710	2135.724	2235.906	AK024966	1586.509
3742.052	NM_00059E	4680.868	4153.792	AK000896	757.197	681.623	AF178941	5250.373
390.686	X99663	3942.749	4257.032	D79998	32004.332	39933.777	NM_016033	3541.998
1297.86	NM_016552	1410.631	1470.337	AB032963	1307.274	1756.836	NM_01758E	2809.851
30967.24	AK025340	920.508	819.547	NM_00038E	1022.879	984.158	U61737	5819.339
1380.504	NM_00356E	4606.357	4049.854	AF301013	3470.192	4951.558	X06389	507.582
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287.978	NM_018440	8018.583	10554.198	U15688	2071.541	2086.753	NM_014861	922.956
706.499	AK025470	749.426	1208.219	NM_000483	39757.547	53551.996	NM_012434	439.59
2615.498	M35410	4762.025	5857.197	NM_01844E	2867.68	2878.596	NM_005694	4244.523
4323.09	AB023227	1974.061	2636.051	NM_001659	10319.805	8762.987	AK022983	800.94
1979.531	NM_00577E	14037.635	9154.845	AB020663	8189.035	7428.385	NM_01486E	3240.286
2538.868	AK023071	6278.891	7155.544	AF297866	1628.857	1335.033	AL442089	5173.787
827.957	NM_004041	2663.858	2732.205	NM_002864	805.676	859.49	NM_001200	1147.781
439.791	AK022888	4771.609	3187.499	NM_017817	3991.61	4583.47	AB007964	737.404
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1616.164	NM_00140E	950.796	592.387	AB046823	640.577	1018.552	AK026305	1493.027
2078.465	NM_002292	2271.033	1860.901	NM_004929	851.84	1124.756	NM_002552	1800.618
976.383	NM_00016E	502.596	378.844	NM_004662	474.494	598.095	NM_014321	3498.198
4777.894	AL570170	2675.789	1385.734	NM_016639	17316.6	19627.805	AK022733	1056.56
1960.817	D56495	1981.628	1816.592	U61739	5606.828	4876.264	AB011132	2877.416
840.008	NM_006613	12215.94	8541.03	AJ132089	950.546	1087.782	NM_020362	2162.305
1011.227	NM_00463E	16348.64	11259.482	U92819	17983.189	18388.844	AB040937	2642.481
2323.752	L40027	3039.881	2603.244	AB020626	628.544	652.159	AF275798	11050.682
42561.258	NM_00371E	46963.527	40030.313	NM_002036	12399.281	10131.441	NM_005441	4088.384
755.321	NM_007062	1144.563	1312.739	NM_012400	718.385	566.406	NM_016079	6907.321
1537.643	NM_014180	15259.527	18656.637	NM_005384	1943.176	1359.317	AK023108	725.44
749.064	NM_01770E	3520.1	3335.147	Z15114	3347.357	2677.944	AK026409	9839.531
1058.727	AF334406	1832.2	2109.224	AB040812	10889.165	10051.179	AF097025	3735.843
2070.61	NM_017444	4777.897	6556.933	NM_00628E	2867.899	2351.102	Y11339	3777.343
998.975	NM_01802E	2504.729	3052.451	NM_00134E	1677.52	2046.423	AB030176	902.046
365.417	NM_01599E	6328.843	8091.458	NM_00021E	5875.584	4644.026	NM_003937	2818.047
15802.164	NM_003804	13306.418	20395.873	AK027148	12132.988	8876.59	NM_002537	5555.421
450.274	NM_018453	5017.958	4410.858	NM_005084	2561.687	1867.896	NM_003139	2912.123

7515.13	NM_016001	9137.436	10034.75	NM_007283	617.985	583.903	NM_012316	2456.669
631.095	NM_016108	17773.154	4427.902	NM_006111	3322.272	3598.172	AF022654	483.203
476.191	S49432	883.521	476.246	AK026071	6364.267	3802.216	NM_003282	443.381
950	D86984	1124.902	528.173	BC012333	5889.503	4784.173	AK022638	2142.641
1694.043	AK026904	3554.403	1541.72	AF237952	3214.68	2962.553	BG698409	759.726
6344.198	NM_001910	1248.536	1773.374	AL079287	2978.861	2643.285	AA220921	4589.085
1589.668	J03210	3042.893	4908.121	NM_014427	3153.446	2912.175	N67770	613.346
42130.613	NM_001909	8120.022	20004.426	AB046769	2943.109	2916.485	AA486200	52158.848
3906.008	NM_012198	4109.615	6006.909	NM_015922	8119.797	5613.951	AJ005898	1595.847
4689.688	NM_003368	4080.949	2055.389	NM_020381	1956.839	1922.193	X57303	1529.882
858.865	AB040886	1318.156	1021.137	NM_002957	5427.798	5250.35	BG248802	2164.565
1259.505	AB029020	1881.908	1356.65	NM_018106	5420.86	4658.936	L19605	984.917
918.596	AK022759	3035.659	3452.503	NM_003725	418.781	600.469	AA876532	1553.624
904.612	NM_012333	8655.676	8300.104	BE899154	1995.241	1956.714	S74349	907.401
1846.801	AF217798	1556.497	1724.198	NM_004863	1684.526	1813.691	X07979	6325.886
308.452	AF161472	2688.489	2784.486	AK024573	2635.964	1923.9	BG744224	6127.25
376.733	AL133642	8215.493	9763.49	NM_002299	3459.858	3002.286	NM_006079	23448.889
420.391	AB011154	902.735	1283.404	NM_003830	902.907	793.61	NM_006696	1950.171
1496.015	AF124432	3175.305	6779.444	NM_015642	832.495	924.967	NM_018026	9588.408
709.344	NM_006330	10851.282	6819.582	NM_004640	13885.037	10966.985	NM_001707	12524.267
965.867	NM_015873	3986.909	2547.207	NM_016222	2445.6	1484.978	M15530	4596.409
2982.201	NM_000377	4487.772	6883.469	AB037823	3462.306	2890.52	NM_001877	495.06
1440.294	NM_006818	1377.476	1923.151	NM_015380	5929.654	5025.6	NM_014207	2395.223
4831.514	NM_016823	2454.599	1503.129	BE254485	959.33	928.885	AK002163	1676.628
2485.36	NM_003120	12544.819	11059.368	NM_002732	737.44	626.894	NM_002287	5721.963
1691.152	X52360	2972.602	2207.373	AF085893	585.717	807.168	NM_012344	793.225
950.256	NM_002636	28732.463	27138.395	NM_014305	2421.901	1793.104	NM_002351	911.732
577.042	NM_016494	28928.654	23970.189	NM_012123	6839.248	11264.826	NM_001704	890.49
4318.006	U09410	5318.877	3652.743	U87972	2112.947	2165.513	AB036432	2962.963
2739.473	NM_001186	6054.321	7314.11	NM_017925	2124.51	1861.622	NM_014872	3391.578
31381.834	NM_004502	3072.236	3028.518	NM_003171	2623.875	2493.849	NM_003643	477.326
10317.739	AF000560	10218.396	9079.572	NM_006437	10908.48	6303.797	NM_003480	848.315
3615.521	NM_013282	6867.781	2945.711	NM_017890	1249.995	779.295	NM_032951	1142.603
1009.151	NM_005777	7973.172	9085.378	AK021654	2568.045	2048.121	NM_000503	3982.013
3512.207	NM_012345	2448.954	1973.972	NM_016481	938.398	1215.672	NM_002405	1052.334
3064.097	NM_005826	12441.178	10731.415	NM_003925	10239.092	13555.771	AK000004	787.354
997.843	NM_004592	2858.897	2545.44	AF217974	6170.004	6076.821	NM_012421	15321.856
642.315	NM_015001	6168.594	5731.264	NM_003285	715.349	697.227	AB014601	1765.867
2111.322	NM_019027	2188.364	4133.904	NM_000888	2189.468	1444.595	AK001393	3375.744
2352.656	NM_016107	4440.054	4094.522	NM_000595	4222.763	3292.309	NM_000023	3025.455
1120.152	NM_002567	16693.195	15330.634	X99663	2807.923	2793.555	NM_014861	1034.206
6730.171	NM_001404	2251.165	3305.304	NM_016552	2252.09	2042.669	NM_012434	403.542
1529.853	NM_001605	32119.328	6018.034	NM_003565	2460.084	2291.607	NM_005694	1965.535
14166.025	AF225422	11328.098	3370.352	NM_004841	1668.181	1209.55	AF224741	587.235
7634.198	AB040960	5419.262	2451.398	NM_018440	4992.278	4953.035	NM_006594	1230.79
3690.103	NM_015946	2073.803	1656.784	M35410	2344.956	1577.604	NM_004177	630.185
945.863	NM_006303	5466.973	1528.159	AB023227	639.257	794.3	NM_012429	759.694
1208.107	AL080219	5013.196	3560.441	NM_005776	12149.863	6752.941	NM_004871	2816.718
2537.568	AK026709	558.555	1209.986	AK023071	5669.573	4982.88	NM_005698	3720.707
958.458	AK024165	795.555	674.908	NM_004041	2076.845	1704.959	AF202146	1980.541
1369.068	NM_003001	2280.477	3869.892	AK022888	4039.364	2666.827	NM_005477	3248.455
261.172	NM_001985	2976.37	5029.973	AK024484	6974.199	5152.143	NM_004318	910.699
709.168	NM_000102	1421.719	761.24	NM_001953	57170.984	45151.855	NM_002640	1186.003

601.094	NM_00249C	18806.32	19632.893	NM_001406	912.415	580.08	Y11339	2433.219
5596.214	BE563532	1451.041	1057.406	NM_002292	3682.231	4095.427	AB030176	512.523
1443.327	NM_001916	8447.718	6435.739	AL570170	2406.82	3133.097	NM_003937	2119.503
1692.241	NM_002491	1618.885	5745.13	D56495	1538.371	1563.872	NM_002537	4613.229
5882.515	NM_015425	2354.988	2449.317	NM_006613	7466.646	4720.524	NM_003139	1426.743
3581.578	NM_015153	5677.866	5332.753	NM_004638	7941.41	5465.927	NM_012316	1593.629
2401.385	AB032966	17922.91	18516.365	L40027	1396.764	1330.049	NM_001634	14431.408
3406.5	NM_01482C	7208.465	5346.293	NM_003718	25588.609	19101.191	NM_002267	2807.793
5769.274	NM_005035	1155.716	929.937	NM_007062	820.916	1201.859	NM_006412	6765.694
2335.398	NM_019014	4128.226	2433.935	NM_01418C	10545.683	18393.33	NM_003063	2637.194
2852.894	NM_002097	16165.136	10210.01	NM_017706	2413.512	3674.23	NM_014041	24105.865
560.83	X04706	4069.232	2464.894	AF334406	771.399	841.243	NM_007169	2507.033
1291.73	NM_006494	4128.308	2141.876	NM_017444	3039.811	4186.276	NM_014313	519.581
5849.524	X52343	3247.54	1505.216	NM_018025	1986.526	2205.157	AK024966	1383.452
814.53	NM_005853	9817.175	2315.504	NM_015999	3861.224	4135.784	AF178941	6204.292
751.115	NM_017814	4397.824	2747.923	NM_003804	11202.958	10468.476	NM_016033	4604.067
946.658	AF131811	1251.435	1154.894	NM_018453	4105.567	3222.486	NM_017585	4318.135
2306.289	AF293026	9520.154	9419.289	NM_004708	64720.508	57738.73	U61737	8188.429
1080.007	AF236158	1761.029	3852.772	NM_016001	7619.939	8617.596	X06389	705.118
222.306	AF217986	5018.565	9475.756	NM_016108	16836.824	13322.135	NM_000033	1611.347
687.381	AK026320	1188.719	883.923	S49432	2198.817	1117.504	NM_006079	15907.011
597.871	AL137530	2998.965	3278.458	D86984	905.201	790.649	NM_006696	850.528
1125.657	NM_015953	7290.556	7006.566	AK026904	2879.514	2406.889	NM_018026	1448.229
877.391	AF147310	979.376	1042.591	NM_00191C	1556.942	1265.532	NM_001707	9347.993
646.542	AK024775	3243.078	2946.893	J03210	1969.777	2340.433	AK022983	955.318
4925.934	AK025562	975.566	1377.102	NM_001909	6684.837	6689.009	NM_014868	3931.303
670.959	AF088024	1889.27	908.442	NM_012198	3020.477	2849.852	AL442089	6114.863
606.32	AK025887	2160.405	1817.362	NM_003368	1687.027	3177.408	NM_00120C	1741.603
580.233	AB037719	2412.343	3934.576	AB040886	548.706	533.071	AF128541	3512.23
793.362	AF086229	342.626	2910.16	AB029020	1211.562	1182.178	AK026305	1610.034
7780.929	AL110252	711.365	524.261	AK022759	1748.589	1966.054	NM_002552	1715.43
593.003	AL050143	1460.819	548.415	NM_012333	5609.582	9006.45	NM_014321	3364.208
11373.169	AL137616	1474.453	1500.29	AF217798	1152.321	974.981	AK022733	733.534
648.4	AL109706	9509.626	9100.202	AF161472	2210.817	2251.18	AB011132	1982.874
4377.533	AK001118	1108.185	1285.642	AL133642	7372.963	7706.02	NM_020362	1748.002
642.916	AF035291	55412.898	48625.703	AB011154	813.254	876.282	AB040937	6326.484
450.245	AK026291	4946.522	5018.466	AF124432	2146.028	3668.505	AF275798	14218.042
528.609	AL080106	789.48	648.888	NM_00633C	8101.402	7528.602	NM_005441	6111.107
1223.549	AL080208	686.783	915.436	NM_015873	4028.577	3694.566	NM_016079	12571.23
2722.833	L35592	9399.217	5617.931	NM_000377	2471.082	2563.665	AK023108	2324.753
899.602	NM_012079	1436.311	616.389	NM_006818	840.002	597.706	AK026409	9871.74
3890.619	AL360274	14415.887	11482.751	NM_016823	1800.756	1251.278	AF097025	4063.99
387.04	AK021858	1055.295	315.217	NM_00312C	9131.837	10490.873	NM_002405	269.191
707.512	NM_01405C	4255.411	1758.911	X52360	2567.323	2345.175	AK000004	611.031
2047.821	AF085854	1050.774	700.459	NM_002636	28142.83	21240.211	NM_012421	15367.128
20476.533	AF074997	718.593	533.812	NM_016494	23693.023	19571.203	AB014601	1651.68
2882.874	AK027027	817.006	843.773	U09410	4283.322	3027.463	AK001393	2752.918
1135.35	AF009289	5330.182	3612.043	NM_020229	1236.017	1087.145	NM_000023	1549.442
4149.451	AF040247	900.133	610.124	NM_001186	4270.324	4575.709	AF022654	593.324
30991.328	AF056439	1036.288	1512.509	NM_004502	2502.719	2432.665	AK022638	2355.896
973.901	AF009303	3034.608	2351.508	AF000560	7315.208	6878.678	BG698409	960.895
800.077	NM_004474	2771.33	1761.939	NM_013282	3319.299	10425.429	AA220921	4939.407
489.768	AF056449	1392.447	1201.765	NM_005777	5377.709	12678.653	N67770	480.632

760.57	AK001033	1043.167	918.184	NM_012345	1845.784	3323.563	AA486200	57909.191
1190.463	AK001082	2684.527	1359.174	NM_005826	11428.538	12278.883	AJ005898	1413.451
971.985	AK001871	607.348	462.607	NM_004592	1443.02	1704.916	X57303	1576.517
1618.901	AK021743	1505.996	1015.543	NM_015001	6448.316	6376.2	AA463224	552.756
985.988	AK026699	1209.369	1052.341	NM_019027	1051.602	988.95	BG248802	2909.118
37298.387	AK025589	2502.635	2146.872	NM_016107	1629.239	1687.991	L19605	1235.687
1689.944	NM_016633	12485.41	8516.355	NM_002567	17451.781	33204.344	AA876532	2301.345
6178.525	AK023250	4479.854	3290.207	NM_001404	2007.625	2005.318	S74349	1066.266
11622.771	AK024882	2545.579	2142.124	NM_001605	21267.572	4750.886	X07979	11901.055
1328.538	NM_014062	18929.338	9585.415	AF225422	8730.995	7517.967	BG744224	5861.367
449.256	NM_006304	47663.133	26095.658	AB040960	4728.271	3509.333	NM_005477	1665.142
913.797	X74804	1211.423	1324.115	NM_015946	2251.499	2262.334	NM_004318	562.234
512.439	AF293367	2502.873	3005.537	NM_006303	3874.071	2761.992	M15530	5234.807
696.811	AF086231	5134.609	4756.736	AL080219	3545.232	3260.458	NM_000488	199.258
8317.906	AK001494	1714.518	1497.915	AK026709	595.935	707.338	NM_001877	916.827
1928.824	AL133438	2226.213	2225.534	AK024165	779.237	759.7	NM_014207	3016.45
3379.426	AK022310	823.369	776.636	NM_003001	1448.805	973.681	AK002163	1617.791
1633.396	AK021784	1461.303	1343.853	NM_001985	1959.85	2881.387	NM_002287	5672.986
4872.679	AF230800	675.587	602.615	NM_000102	2719.491	1975.954	NM_012344	869.305
11986.992	NM_018520	2003.953	2011.271	NM_002490	13493.108	20225.846	NM_001704	1435.193
945.074	AK026647	2450.384	4494.906	NM_001916	6059.86	8917.77	AB036432	3077.945
42641.594	AK022152	1472.36	1732.327	NM_002491	941.327	6056.623	NM_014872	4215.162
1725.309	NM_003534	62123.594	57479.844	NM_015425	1154.545	1461.899	NM_003643	803.644
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48907.992	AK057143	14174.706	16863.807	AB032966	22426.32	25918.605	NM_032951	1361.472
2091.316	NM_015594	20205.305	25046.385	M26747	492.226	755.327	NM_000503	4233.108
6988.547	AF056423	3054.858	3758.218	NM_014820	5126.1	4480.375	NM_017585	4875.876
2718.506	X04293	1106.956	1668.704	NM_005035	826.688	785.35	U61737	11438.739
707.058	AK026475	756.036	1270.072	NM_019014	3365.639	3375.936	Y10506	434.725
1306.695	K01884	1319.321	1748.308	NM_002097	12248.37	9127.067	X06389	613.584
1372.236	U00962	14734.414	20941.684	X04706	3274.701	3167.519	NM_014861	587.094
3656.868	NM_000522	7279.227	3428.03	NM_006494	3704.172	2528.068	NM_012434	550.431
1307.663	AK026130	19428.713	25547.48	X52343	3583.344	2477.648	NM_005694	2994.602
359.659	NM_012480	5218.013	4710.244	NM_005853	7709.952	5001.575	AF224741	596.578
917.226	AK024144	7275.114	9358.083	NM_014068	1199.442	1462.955	NM_006594	1277.239
6771.761	Y08959	2136.42	2073.856	NM_017814	3212.322	3625.905	NM_005698	4293.319
2543.702	NM_005346	8055.56	9938.904	AF074996	908.524	855.141	AF202146	3431.035
820.564	NM_005343	21594.049	27781.875	AF131811	980.901	696.989	NM_006393	901.26
5874.765	AF196865	1491.781	995.157	AF293026	7888.707	7314.842	NM_014923	1198.77
1322.777	AJ008114	49031.535	34760.297	AF236158	1894.597	2620.533	AF275798	12763.872
27325.91	AF147432	3544.156	3945.916	AF217986	4478.761	6240.017	NM_005441	5821.799
1135.46	AK024690	1772.793	951.614	AL137530	2488.872	2331.434	NM_016079	12893.537
1506.581	BC005946	58248.875	46136.691	NM_015953	4917.226	7066.169	AK023108	2107.567
2423.46	AK021893	3334.97	3441.529	AF147310	965.002	744.369	AK026409	12260.244
1068.319	NM_001048	15518.642	13644.192	AK024775	2783.518	2140.566	AF097025	3709.641
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586.529	BE958139	1591.034	2171.787	AF088024	1688.026	1921.672	AB030176	666.068
3106.826	AF086516	1727.09	2112.274	AK025887	2022.991	2177.577	NM_003937	2359.918
1062.957	D86978	7875.751	4389.7	AB037719	1769.817	2108.167	NM_002537	5435.147
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27199.246	AF086017	1881.212	1184.572	AL050143	922.514	671.703	NM_014041	23205.111
414.92	NM_005780	867.887	2160.602	AL137616	1408.333	1501.724	NM_007169	3611.831

8778.132	AK024978	10035.204	13563.932	AK021752	790.27	651.77	NM_014313	674.838
34163.25	U12897	6298.551	7447.438	AL109706	5313.005	3921.037	AK024966	2289.865
4472.891	NM_020357	16961.264	19069.451	AK001118	1055.59	843.653	AF178941	8637.904
551.439	AK026836	2340.823	3940.236	AF035291	58691.305	48407.73	NM_016033	4792.392
880.536	T59562	27148.332	34986.516	AK026291	3253.974	3840.948	NM_013439	13543.487
4015.022	NM_018219	1756.308	2190.888	AL080106	518.783	843.488	NM_003406	19392.912
4068.257	NM_014114	2928.729	3484.993	AL080208	530.656	881.32	NM_018316	2382.902
810.67	U62822	5267.8	2311.43	L23851	696.4	899.066	AB011180	1625.526
1329.661	CY3Cy5	6541.587	263.052	L35592	9373.997	8930.539	NM_007167	5755.062
805.261	AA220921	6678.234	19889.91	NM_012079	1015.553	1040.591	NM_014832	1596.224
2429.784	N67770	871.589	1401.425	AL360274	11866.087	12029.274	NM_013359	939.604
6801.52	AA486200	64969.371	61693.188	AK021858	521.064	303.509	NM_002477	5839.039
1769.329	AJ005898	3611.84	3999.912	NM_014050	4859.312	4120.434	AK022983	920.629
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30278.34	AA463224	1162.02	1956.454	AF074997	877.993	630.944	AL442089	6050.177
1699.955	BG248802	6691.027	6511.821	AK027027	732.845	556.45	AF128541	3733.564
4588.809	L19605	1463.115	2132.708	AF009289	3321.318	2021.652	AK026305	1902.021
1417.863	AA876532	5124.466	3453.392	AF040247	1073.673	660.871	NM_002552	2166.757
849.016	S74349	1791.814	1457.418	AF056439	1554.221	1331.234	NM_014321	4360.412
1666.876	X07979	26806.49	34392.992	AF007835	1153.109	865.921	AK022733	1019.353
1301.599	BG324670	965.243	459.649	AF009303	2509.996	2174.95	AB011132	3668.295
1448.709	BG744224	11786.657	11613.775	NM_004474	3249.633	2714.31	NM_020362	3180.625
3723.78	SR5	5533.47	8357.661	AF056449	1067.954	1065.908	AB040937	4025.004
4220.626	SR7	8067.489	53996.195	AK001033	1080.349	1317.222	NM_000095	1621.856
2677.449	SR9	28582.861	8335.736	AK021463	544.11	640.214	AL137493	848.477
566.285	CY3Cy5	5454.281	129.476	AK001082	2933.949	2834.946	NM_004797	685.072
1034.499	AK002163	2558.771	4120.72	AK001871	518.104	358.806	NM_001338	4142.856
7355.898	NM_002287	11902.531	10430.105	AK021743	3948.777	3741.729	NM_003637	839.243
1166.368	NM_012344	1610.111	2162.597	AK026699	704.38	1193.852	BC035133	939.356
529.466	NM_002351	1768.208	2193.412	AK025589	1530.267	1418.017	NM_004233	1149.488
1354.573	NM_014385	851.632	1686.191	NM_016633	23712.418	21188.043	NM_001544	10195.542
7318.679	NM_001704	1283.047	1339.122	AK023250	2892.196	2261.16	X58531	1512.963
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5247.475	NM_014872	7937.287	7309.98	NM_014062	14903.387	5634.833	BE794262	1485.135
11672.815	NM_003643	1112.595	706.819	NM_006304	42928.602	35176.922	NM_003212	4700.581
5078.996	NM_003480	1749.088	3030.657	X74804	872.426	676.792	NM_006382	1398.13
19228.832	NM_000899	1123.745	617.949	AF293367	1197.773	1385.281	NM_004811	748.179
1231.727	NM_032951	3006.097	4080.903	AF086231	2178.548	1971.908	AK021910	44194.012
391.256	NM_000503	5095.516	6179.562	AK001494	1285.712	1053.152	M62402	784.759
1474.405	NM_002405	1817.448	2627.812	AL133438	1050.595	755.887	NM_002547	407.171
12717.914	AK000004	1768.572	3145.773	AK022310	1066.178	1215.456	NM_004748	3294.884
6097.584	NM_012421	35978.77	35086.723	AK021784	976.247	1683.464	NM_002668	8642.089
6741.984	AB014601	2589.408	4608.741	AF230800	955.201	1283.982	NM_001058	1438.107
27737.307	NM_000023	5925.394	7682.175	NM_018520	1240.135	1156.554	NM_014316	6726.438
1244.235	AF022654	1261.577	2867.754	AK026647	2382.351	2032.198	NM_004054	4923.994
1802.465	NM_001143	419.324	779.673	AK022152	1172.1	757.704	NM_001138	1887.783
840.286	AK022638	5248.5	8915.061	NM_003534	42093.176	45384.629	NM_007289	722.352
750.456	BG698409	1232.281	950.1	L08437	1859.076	1795.325	NM_004219	33954.324
4162.554	AF224741	938.199	1684.685	AK057143	8331.953	9070.872	NM_003443	27278.287
2208.696	NM_006594	2399.934	1997	NM_015594	13463.606	11161.432	AB015228	1310.414
4084.172	NM_004177	1399.898	1619.264	K01884	834.64	800.026	AL049685	1705.379
3083.373	NM_012429	1057.428	972.67	U00962	12543.295	11969.255	AK026800	3184.155
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857.043	NM_00569E	7850.028	6382.467	AK026130	9756.586	9051.768	NM_01777E	3957.388
2696.455	AF202146	5841.94	7148.45	NM_01248C	3399.598	2064.627	AK001958	850.942
898.811	NM_006393	1128.217	679.304	AK024144	3473.358	3637.922	AK025947	2057.171
2476.83	NM_014923	1933.255	1501.269	Y08959	1372.007	1017.31	AF217973	3527.949
2610.802	NM_005477	7044.909	5410.704	NM_00534E	7931.055	8303.189	NM_007033	5723.411
4448.29	NM_00431E	1204.899	1019.59	NM_005343	17240.76	16010.909	AF226048	2466.437
18285.807	L09089	425.857	719.629	AF196865	659.541	743.648	NM_005573	6581.392
6653.754	NM_00264C	1946.794	4558.494	AJ008114	37564.48	39966.891	D50918	4229.608
14178.849	X03084	341.899	782.624	AF147432	2350.586	2402.516	U48734	7471.477
2309.636	M15530	8005.762	9888.829	AK024690	1358.969	745.177	NM_00640C	4029.931
17857.014	NM_001877	1211.853	1424.039	BC005946	49320.691	41830.23	NM_003903	2830.607
5643.221	NM_014207	5866.123	6100.581	AK021893	2588.315	1649.755	NM_01795E	1951.313
4452.668	NM_001634	20845.734	11432.806	AF086516	798.886	872.663	NM_01606C	2305.757
808.773	NM_002267	5916.896	3599.732	D86978	3883.001	2704.184	NM_00220E	3996.62
3466.137	NM_006412	12988.775	16642.656	AL080060	4995.597	4319.544	NM_00721E	1640.578
7300.32	NM_003063	6161.589	5038.32	NM_005267	1832.733	1247.036	AK023518	952.894
3220.977	NM_014041	33589.133	46620.344	AF086017	1047.173	729.285	NM_000944	4030.69
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1324.518	NM_014313	655.752	534.35	U12897	3336.747	6766.701	NM_012262	1023.183
756.222	AK024966	2797.555	3560.354	AJ227894	350.369	1167.879	NM_01339C	3106.31
5624.408	AF178941	19893.717	18870.807	NM_020357	9674.724	14088.288	NM_00282E	1292.04
43517.074	NM_016033	7523.466	9778.473	AK026836	1212.943	7950.997	J02783	62777.066
2742.974	NM_01758E	6858.441	8177.846	T59562	17640.754	18625.002	NM_006577	10180.52
2656.434	U61737	30765.213	26908.117	NM_01821E	1710.642	2446.561	NM_005317	903.869
919.003	NM_000033	2395.129	3109.183	NM_014114	1770.49	1633.77	AF120493	494.262
5433.662	NM_014861	1081.457	1164.875	U62822	4022.513	1584.493	U12597	1388.207
1570.614	NM_012434	1583.019	1807.82	CY3Cy5	5298.445	181.963	U28055	839.284
3927.607	NM_005694	7341.528	5423.483	AA220921	6748.955	7907.663	AB044343	2961.232
1425.794	AK022983	912.52	3139.754	AA486200	67069.422	61854.586	NM_00517E	4140.779
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506.058	AL442089	8562.562	10733.642	X57303	2802.759	2031.486	AB014516	3744.459
8986.525	NM_00120C	2181.721	904.62	AA463224	165.553	836.831	Z83950	1146.844
2141.72	AF128541	3824.937	5945.928	BG248802	2798.328	3082.168	AL080063	1682.304
11322.028	AK026305	2701.666	1510.636	L19605	1151.852	1368.649	NM_01659C	1355.982
4138.281	NM_002552	2373.37	1462.065	AA876532	1965.793	1874.613	NM_00562E	7860.621
1093.186	NM_014321	6941.087	6716.737	S74349	681.138	745.295	X15262	3455.621
4825.978	AK022733	1325.154	2327.766	X07979	16434.25	15677.374	NM_00547E	554.975
1759.371	AB011132	3415.183	4067.999	BG744224	10496.513	6106.01	AB040918	2346.241
2887.645	NM_020362	4457.494	6285.218	NM_00607E	23915.674	19988.387	NM_01585E	1695
924.244	AB040937	4784.055	3473.646	SR5	5663.986	6200.023	X60152	1024.594
1266.424	AF275798	26821.902	23816.771	CY3Cy5	5544.049	265.501	NM_00231E	2114.518
816.521	NM_005441	11174.189	14429.27	AK002163	1657.169	2939.681	AB023232	1273.307
1228.295	AK023108	2320.19	2443.467	NM_002287	7002.77	9525.021	AL137589	923.906
6280.78	AK026409	13675.537	13717.85	NM_012344	1144.466	1686.487	NM_002502	1261.15
6924.756	AF097025	6881.976	6718.547	NM_002351	1224.046	1665.44	AF226732	2693.036
1494.957	Y11339	5340.915	6752.176	NM_01438E	707.723	1166.226	NM_006312	6037.273
3311.897	AB030176	950.43	1773.14	NM_001704	2068.319	4019.636	NM_00280E	409.72
823.873	NM_003937	4651.71	3142.739	AB036432	6361.645	10624.462	NM_003662	1519.254
2752.996	NM_002537	7914.692	10917.206	NM_014872	5239.649	4938.584	NM_00293E	7248.854
6904.84	NM_00313E	4759.103	2969.092	NM_00348C	1403.464	1821.36	NM_01583E	19854.623
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1397.914	AF022654	935.324	3023.794	NM_000503	4150.43	4653.082	NM_00169E	6549.48
26047.314	NM_001143	524.481	752.964	NM_00240E	870.817	591.743	AF086431	1202.477

1782.911	AK022638	5322.88	8065.266	NM_012421	16793.365	15053.313	NM_01418E	26677.221
4648.731	BG698409	2196.881	2382.117	AB014601	1727.275	1818.863	AK026365	1566.321
4477.454	AA220921	7750.985	27952.934	AK001393	3314.92	4253.544	S70004	1834.777
948.67	N67770	824.108	1044.512	AF022654	762.861	2108.194	AF105378	1064.274
663.874	AA486200	68667.148	56074.734	NM_001143	485.001	746.858	NM_000167	2771.533
4130.948	AJ005898	3465.56	4306.472	AK022638	3282.481	4296.404	AY007125	1798.635
1061.439	X57303	3810.637	1883.827	BG698409	1712.08	1585.195	NM_000691	1161.685
517.296	AA463224	909.002	741.181	NM_006594	1395.657	1625.673	Y18643	501.924
1120.806	BG248802	6122.949	5494.829	NM_012429	1265.82	2675.778	NM_000305	1753.816
3350.578	L19605	1712.127	1590.907	NM_004871	3849.342	4787.01	D86971	6122.076
5731.59	BG744224	14159.536	10044.337	NM_00569E	4922.675	8960.943	NM_003073	3332.285
4812.295	NM_006079	33447.148	32060.137	AF202146	2876.446	3156.794	AF274863	328.154
1450.72	NM_018026	2870.086	2443.073	NM_006393	503.238	870.003	AF024697	2129.329
1282.648	NM_001707	15865.832	10454.497	NM_014923	874.19	646.411	AF164156	404.034
7146.762	M15530	6388.503	8752.027	NM_005477	4204.226	3112.874	NM_005612	2561.79
816.056	NM_001877	865.483	730.201	NM_002640	1147.786	2392.617	D17018	1160.156
1820.663	NM_014207	4697.491	5366.618	NM_000949	689.658	2082.187	AB046852	559.712
5226.713	AK002163	2694.396	4580.426	M15530	6740.702	6367.701	AF086167	1003.243
828.481	NM_002287	11267.19	10866.238	NM_001877	749.643	969.715	AL109727	629.311
2048.4	NM_012344	1389.881	1915.586	NM_014207	3767.42	4543.357	AF085891	2696.231
5627.828	NM_002351	1441.287	1860.132	NM_001634	17128.799	8901.961	AF019618	1029.191
2701.4	NM_014385	884.646	1435.96	NM_002267	3633.144	3652.662	AK025656	1363.663
3927.867	NM_001704	1048.608	1054.707	NM_006412	8694.828	9490.196	AF161414	2028.309
9046.584	AB036432	9554.302	9017.198	NM_003063	3484.428	3465.758	AK025967	840.126
2467.755	NM_014872	5935.657	5898.927	NM_014041	29086.043	46187.848	AL110177	1531.062
7768.633	NM_003480	2334.253	4568.948	NM_007169	2914.194	3122.198	NM_002763	5088.104
4451.477	NM_032951	2901.425	4738.219	NM_014313	556.084	1049.592	AF070628	457.693
33290.988	NM_000503	4939.102	6775.102	AF178941	13483.608	12376.372	U79293	330.452
3171.188	AB014601	2435.459	4733	NM_016033	5678.552	6017.748	NM_015434	1846.536
969.595	AK001393	5751.206	7100.05	NM_017585	6055.555	5512.062	NM_014055	1210.794
6164.349	NM_000023	4603.685	4946.262	U61737	14891.339	11479.922	NM_018691	1419.996
7555.896	NM_014861	710.413	1085.68	NM_000033	1479.535	1992.243	AK001020	599.263
20271.135	NM_012434	1373.253	2078.884	NM_014861	643.941	1225.365	AK022098	935.565
1090.992	NM_005694	5655.569	4282.465	NM_012434	722.639	1059.954	AB040933	826.519
1782.087	AF224741	959.378	745.068	NM_005694	4269.991	5179.497	AK021875	363.19
2045.764	NM_006594	2459.098	1259.161	AK022983	756.514	825.22	AK022072	459.596
11997.4	NM_004177	925.75	785.834	NM_01486E	4174.521	4117.864	AK026900	1602.311
1092.507	NM_012429	1028.098	848.329	AL442089	9456.237	8885.665	AK025020	2864.337
3404.779	NM_004871	4531.464	3646.338	NM_001200	1578.498	1041.721	AF086009	1659.754
4592.736	AF202146	6724.064	8454.104	AF128541	4355.517	6115.807	AK024130	710.849
1596.727	NM_014923	1829.801	1596.812	AK026305	1830.093	2218.593	AK024598	1142.086
4203.773	L09089	633.297	735.906	NM_002552	2180.747	1481.485	AF087983	1348.707
2588.194	NM_002640	1754.839	3061.911	NM_020362	5724.43	8804.733	NM_020234	4141.048
2418.36	Y11339	5312.324	6150.444	AB040937	3741.479	4909.14	U70772	529.549
4191.877	AB030176	697.333	1727.885	AF275798	14532.968	15986.466	Z36825	3591.129
9686.109	NM_003937	3550.912	2431.098	NM_005441	5117.707	5403.116	AF086127	293.598
18129.543	NM_002537	7290.655	6857.37	NM_016079	12747.35	15873.671	AF086157	2198.426
6513.216	NM_003139	4444.178	2086.597	AK023108	2239.343	2654.187	AL109710	1180.181
12568.762	NM_012316	3137.478	3707.591	AK026409	19219.943	18209.379	AK021538	1412.364
1913.693	NM_001634	22686.404	14998.482	AF097025	6106.128	8179.794	AK023793	2837.253
16082.622	NM_002267	5217.533	3032.171	Y11339	5781.674	7243.782	AK022185	432.046
4891.229	NM_006412	11637.461	12802.021	AB030176	922.382	1584.619	AK023286	2187.418
943.176	NM_003063	4519.898	2471.245	NM_003937	3568.114	1779.714	AF116714	918.377

13822.672	NM_014041	32551.129	42911.254	NM_002537	5911.021	7313.174	NM_01405E	1382.233
885.299	NM_00716E	3654.839	2886.764	NM_00313E	3313.688	1961.547	AK026340	713.562
3803.042	AF178941	17668.891	16428.709	NM_01231E	3429.218	4435.298	AK02268E	5654.312
3318.867	NM_01603E	6421.057	9503.88	AF022654	741.588	1674.402	AK02351E	2040.509
887.175	Y10506	314.728	524.689	AK022638	2992.626	3526.561	AK023864	1788.315
3265.686	X06389	814.535	845.856	BG698409	935.933	1049.983	AK023017	4694.65
1351.372	NM_00003E	2510.521	2695.848	AA220921	7255.56	9568.848	AK023908	3268.861
267.741	NM_00607E	35326.934	42372.809	N67770	691.3	747.691	AK02423E	878.357
7170.904	NM_00669E	2541.369	3896.665	AA486200	60111.172	55736.879	Z24724	4767.76
47096.246	NM_01802E	2641.419	1902.849	AJ005898	2409.542	2995.545	AK022712	7677.804
3515.068	NM_001707	16730.895	9613.92	X57303	3832.029	3757.12	AK024132	1247.767
3648.007	AK022983	844.525	1902.808	AA463224	406.961	962.826	AK021863	16900.758
1004.137	NM_01486E	6894.778	12102.54	BG248802	3082.696	2929.871	NM_02042E	1122.032
4452.497	AL442089	8831.11	16044.627	L19605	1253.103	1304.298	AK022293	844.075
1487.286	NM_00120C	1864.526	782.528	AA876532	2245.65	2152.97	AL117439	1294.865
3302.592	AF128541	4262.047	8469.927	S74349	1318.789	971.672	AL133065	1678.536
1126.395	AK026305	4215.039	4149.954	X07979	22648.662	27602.938	NM_005297	6554.142
18674.166	NM_002552	2738.934	2402.893	NM_00669E	2437.162	4604.844	U80769	1139.964
8195.973	NM_014321	6671.589	3598.566	NM_01802E	2026.647	2038.995	AK021678	1067.264
2762.371	AK022733	1675.37	2138.842	NM_001707	12590.671	16717.082	AJ011377	892.245
336.302	AB011132	4853.658	5539.045	M15530	5816.994	5557.869	AL137734	940.102
879.752	NM_020362	3685.731	5412.963	NM_001877	704.52	905.798	AK026323	1264.171
4225.141	AB040937	5024.698	3759.818	NM_014207	3776.523	4193.592	AL133430	10062.629
1214.057	AF275798	26012.834	24456.451	AK002163	2139.314	3496.971	AF070633	32226.574
5142.344	NM_005441	9425.958	12900.879	NM_002287	8258.94	10373.344	Y16184	377.034
2441.362	NM_01607E	20207.422	24796.961	NM_012344	1323.561	1391.758	NM_01837C	811.164
7720.555	AK023108	2532.384	2588.605	NM_002351	1326.047	1176.715	AF054996	8086.42
1586.165	AK026409	14276.161	14995.363	NM_01438E	2226.774	2326.535	AF090098	2577.861
1249.429	AF097025	7480.079	6253.861	NM_001704	714.568	948.099	AF146694	3175.961
1122.556	NM_00240E	1762.521	1710.611	AB036432	7567.83	7340.476	AK057104	932.706
1206.95	AK000004	1545.502	1927.784	NM_01487E	5085.977	4500.764	AL133555	2073.002
6075.848	NM_012421	25856.049	18650.857	NM_00364E	758.677	674.191	AF233648	1190.997
5499.059	AB014601	1906.549	1221.03	NM_00348C	1620.292	2350.208	AK021781	599.113
980.426	AK001393	5125.636	3478.138	NM_00089E	768.506	855.063	NM_018584	994.017
1451.236	NM_00002E	4859.742	4639.188	NM_032951	2271.869	3168.206	AY007126	7792.085
788.148	AF022654	967.786	2502.265	NM_00240E	1406.624	1695.165	AF085951	1941.28
1897.156	NM_001143	681.288	522.6	AK000004	1297.443	1608.078	AF131787	703.503
5330.636	AK022638	6414.476	12889.498	NM_012421	20093.477	28890.051	AF087989	3478.828
3684.858	BG698409	1495.896	1013.409	AB014601	1859.117	2362.827	Z70715	1014.179
11501.504	AA220921	6806.937	17906.67	AK001393	3766.172	4425.326	NM_01818E	4419.95
4198.368	N67770	1009.401	1309.091	NM_00002E	2788.673	3639.686	U80771	4044.639
642.676	AA486200	66281.922	56045.68	NM_014861	1127.952	2773.615	NM_00618E	714.618
1861.635	U90065	413.872	524.393	NM_012434	362.644	1142.286	NM_00564E	2415.432
449.908	AJ005898	3844.651	5171.752	NM_005694	3749.227	4173.444	NM_002037	1622.27
632.424	X57303	4481.552	1619.754	NM_006594	1593.48	1516.166	NM_020157	17316.117
3898.731	AA463224	639.562	1013.459	NM_004177	973.688	1077.927	X64991	673.282
750.947	BG248802	6158.558	6436.526	NM_01242E	657.606	947.167	NM_01432C	2645.187
1885.997	L19605	1625.048	1829.5	NM_004871	3108.542	3844.475	AK025703	3576.788
946.097	AA876532	5231.723	3539.965	NM_00569E	6084.303	9385.327	NM_01818E	1608.661
1405.476	S74349	2421.078	2295.299	AF202146	4563.978	4421.641	AK022598	2972.197
3480.535	X07979	27472.68	35953.309	NM_00639E	1344.107	1283.382	AK024306	1186.049
4983.016	BG744224	14036.038	8693.451	NM_01492E	1085.876	1183.345	AK025862	22772.209
3338.004	NM_005477	5441.36	2956.229	NM_005477	5854.413	6873.885	AK026495	2657.41

1196.664	NM_00431E	976.159	412.044	NM_00431E	599.217	1011.596	AK025052	1068.975
944.434	NM_00264C	1209.597	1920.03	L09089	526.514	809.587	NM_01438E	1287.338
4153.976	M15530	5979.904	5901.796	NM_00264C	1357.619	2150.511	NM_00254E	632.802
701.939	NM_001877	682.762	888.983	Y11339	5683.875	5410.924	U85044	874.249
11770.567	NM_014207	4965.672	4735.39	AB030176	603.103	1414.956	BC018880	898.458
5157.352	AK002163	2833.763	3505.164	NM_003937	3373.021	3520.07	AK002173	14786.011
4890.777	NM_002287	11975.936	9220.885	NM_002537	4833.751	6768.713	NM_01774E	1320.067
482.682	NM_012344	2067.196	1730.071	NM_00313E	3127.334	1966.764	NM_02018E	9577.397
1830.006	NM_002351	1634.705	1716.766	NM_01231E	3582.56	3647.987	CY3Cy5	4549.113
4911.774	NM_01438E	1262.331	1673.499	NM_001634	19222.543	11901.017	BG617923	321.144
2693.207	NM_001704	1587.942	1561.41	NM_002267	3614.179	3474.056	U37448	800.81
2585.11	AB036432	10679.106	11324.297	NM_00641E	9420.053	8954.032	AA927698	2524.929
15982.44	NM_01487E	7381.615	5757.946	NM_00306E	2297.447	2051.796	BG824773	727.973
4330.805	NM_00364E	946.111	782.524	NM_014041	33050.34	44245.574	D01038	7010.799
7725.241	NM_00348C	1924.516	2697.148	NM_00716E	3389.49	3387.376	AB019205	1249.855
4380.849	NM_00089E	1051.101	808.534	AF178941	21099.012	20015.375	J05008	1308.766
32132.572	NM_032951	3243.209	3864.039	NM_01603E	5834.068	8689.006	U11087	919.11
2579.563	NM_00050E	4050.894	4929.631	Y10506	1423.126	2020.13	D50640	1649.068
786.744	NM_01758E	5021.1	4613.3	X06389	1090.557	1174.279	X99135	29368.334
2570.623	U61737	28928.361	18252.158	NM_00003E	2095.977	2129.519	AF009744	1135.376
14791.279	X06389	439.491	534.037	NM_00607E	23752.912	17328.713	NM_17214C	2081.23
3118.717	NM_00003E	2083.934	2122.531	NM_00669E	1856.315	3210.692	SR2	54261.844
6422.704	NM_014861	905.933	518.575	NM_01802E	2286.866	2581.157	SR4	14327.005
6714.952	NM_012434	964.637	899.935	NM_001707	16413.096	17742.373	SR6	2445.887
1630.111	NM_005694	6027.95	4071.567	AK022983	763.189	1308.809	SR8	8534.842
835.908	AF224741	1358.31	1002.138	NM_01486E	5710.328	6951.968	SR10	31390.34
2048.636	NM_006594	3027.037	2207.344	AL442089	9650.377	12012.189	CY3Cy5	3312.625
7769.869	NM_004177	1254.625	1301.667	NM_00120C	1863.769	863.824	NM_005311	2757.619
2403.043	NM_01242E	1438.234	1282.347	AF128541	5149.75	5650.194	NM_00590E	809.651
10685.25	NM_004871	5574.126	5181.468	AK026305	3494.897	3142.715	NM_00535E	857.866
980.097	NM_00569E	8548.18	9989.507	NM_00255E	2539.974	2233.932	NM_002511	1250.196
5180.336	AF202146	5590.089	5639.504	AB011132	2044.868	3829.668	AF295378	2497.965
7283.767	NM_00639E	1460.809	987.35	NM_02036E	3001.005	6349.046	NM_00408E	3510.838
1762.39	NM_01492E	2387.855	1522.195	AK026409	22114.73	19147.203	NM_01244E	9462.953
425.817	AF275798	24379.355	18247.801	AF097025	5748.185	7176.736	NM_018104	1431.757
4369.497	NM_005441	10446.086	10277.233	NM_00240E	821.789	728.69	NM_00442E	2735.147
2612.452	NM_01607E	20351.992	24122.996	AK000004	1258.182	637.459	U64564	736.407
2506.955	AK023108	2682.378	2669.001	NM_012421	14881.303	12828.888	NM_00647C	1312.019
3965.229	AK026409	14058.07	9479.968	AB014601	1994.523	2305.271	NM_00285E	1570.782
902.67	AF097025	6512.867	5175.993	AK001393	4319.061	7111.215	M30262	1532.557
3693.058	Y11339	6745.906	6657.731	NM_00002E	3476.785	4333.926	NM_00546C	877.005
2504.947	AB030176	1018.112	1272.532	AF022654	707.888	2483.941	AF160477	1769.226
3155.91	NM_003937	3635.203	1828.15	NM_00114E	1841.826	3290.631	M12883	1236.631
702.863	NM_002537	6487.442	5457.806	NM_00328E	1756.805	3575.447	BG288747	1115.134
2381.173	NM_00313E	4788.886	2962.087	AK022638	3039.228	3969.157	AI524814	3728.146
673.183	NM_01231E	3420.839	2733.734	BG698409	1226.347	709.948	AB024411	773.814
563.558	NM_001634	20026.637	9654.209	AA220921	6619.524	6518.655	NM_002444	21279.266
7867.818	NM_002267	7549.645	4909.24	N67770	618.036	883.966	NM_001104	1622.18
835.976	NM_00641E	12543.093	9615.601	AA486200	61950.625	56802.613	NM_00298E	3070.982
3277.596	NM_00306E	5797.627	3020.282	AJ005898	3197.781	3502.25	U88898	2717.115
1581.281	NM_014041	31657.939	47149.191	X57303	3043.127	1612.659	NM_020154	22399.83
5685.556	NM_00716E	3670.883	3376.885	AA463224	570.216	639.688	NM_00466E	1625.406
1639.297	NM_01431E	803.069	767.243	BG248802	3830.488	4247.05	NM_00530C	1257.992

906.02	AK024966	2397.796	2202.303	L19605	1651.289	1878.78	NM_000893	612.791
29829.309	AF178941	21361.18	19281.557	BG744224	10015.958	5849.518	NM_000698	28432.066
735.928	NM_016033	6502.155	8299.299	NM_005477	4602.265	3903.107	NM_005091	478.726
4833.34	NM_013439	21614.176	17999.664	NM_004318	540.304	585.603	NM_003204	1168.541
7642.605	NM_003406	25878.658	32845.707	NM_002640	927.481	2292.209	AF254069	1354.528
1453.872	NM_018316	2188.72	2293.563	M15530	6242.589	5908.767	AL117600	5295.895
5940.723	AB011180	2279.759	3756.007	NM_001877	865.74	844.592	NM_004487	7717.838
6279.204	NM_007167	6666.224	6755.48	NM_014207	3997.219	3215.054	AB029000	5371.338
2743.359	NM_014832	1938.374	1763.578	AK002163	2093.119	2663.463	AK026965	4050.923
11708.977	NM_003243	384.345	658.704	NM_002287	8761.233	9856.031	AK025859	4258.996
29230.676	NM_013359	644.531	503.484	NM_012344	1298.704	1748.804	AL117499	8140.238
1698.817	NM_002477	7826.128	4297.729	NM_002351	876.164	1068.528	NM_007054	467.309
507.324	NM_018026	2853.839	1800.038	NM_014385	718.26	899.556	AK000160	2708.992
2049.248	NM_001707	21034.945	11145.229	NM_001704	857.991	1048.839	NM_006032	3718.932
527.484	AK022983	1251.732	1909.976	AB036432	7908.365	8115.163	NM_014788	1033.253
1774.895	NM_014868	7492.077	8379.597	NM_014872	5434.167	5188.574	NM_002153	318.579
3680.146	AL442089	9944.393	9915.407	NM_032951	1181.925	1770.626	AB040890	1508.775
6973.435	NM_001200	3180.346	1397.856	NM_000503	4376.886	4970.883	AK024233	836.089
3047.885	AF128541	3987.13	3439.316	NM_017585	6050.074	5908.793	AK021870	1495.98
7040.598	AK026305	4395.5	3590.458	U61737	12328.444	7977.585	U06680	2735.497
2973.051	NM_002552	3233.75	3104.21	X06389	291.345	848.169	NM_005123	675.179
7465.87	NM_014321	7478.55	5125.926	NM_000033	1472.806	2200.07	NM_015584	4640.907
5536.489	AK022733	1545.406	2465.477	NM_014861	773.772	654.161	NM_001697	34007.328
3190.621	AB011132	4541.88	5855.692	NM_012434	479.052	1013.057	NM_016098	15203.68
1731.527	NM_020362	3670.687	5970.381	NM_005694	3791.105	3428.771	NM_002063	790.545
1875.607	AB040937	5114.721	3501.874	NM_006594	2160.108	1458.801	NM_006667	16853.814
1798.44	NM_000095	1788.936	1688.025	NM_004177	1025.959	829.538	AK025125	3970.168
962.398	AL137493	745.394	534.045	NM_012429	913.133	1079.454	NM_000815	717.739
603.231	NM_004797	459.34	597.387	NM_004871	4121.296	3947.94	NM_001293	735.082
1083.75	NM_002457	207.666	517.254	NM_005698	5673.468	7793.08	AB023173	4132.799
1844.97	NM_001338	5140.583	5342.517	NM_014923	1179.526	780.159	AF156548	2020.495
639.365	NM_003637	676.642	652.333	AF275798	12983.358	13644.864	NM_000387	7698.139
45868.305	BC035133	705.886	655.554	NM_005441	4712.169	4391.15	NM_004663	1615.984
11704.221	NM_004233	2039.616	1677.437	NM_016079	10466.95	11946.085	NM_015310	1207.95
848.55	NM_001544	16703.656	9409.688	AK023108	1771.047	1526.04	NM_016154	7273.922
646.846	X58531	531.998	446.057	AK026409	13010.657	10967.878	NM_005013	39029.379
1104.9	AB011168	3285.701	2479.38	AF097025	4994.175	6021.723	AB002338	1016.252
6123.864	BE794262	1975.105	1557.335	Y11339	5550.37	6486.694	NM_001072	1062.743
738.264	NM_003212	6158.33	5076.995	AB030176	696.848	1167.832	BC010659	235.334
914.865	NM_006382	1954.822	1567.28	NM_003937	2679.762	1442.64	NM_014070	895.268
6044.584	NM_004811	1596.374	2081.218	NM_002537	5306.705	4937.827	NM_016280	12623.974
2932.777	AK021910	63079.848	49831.535	NM_003139	2683.845	930.074	NM_016027	2161.761
5028.519	M62402	880.736	985.417	NM_012316	3486.433	2597.629	NM_014297	4906.946
616.31	NM_004748	5482.775	4535.169	NM_001634	16593.396	7388.112	NM_018156	14900.041
2055.777	NM_002668	10068.473	28961.523	NM_002267	4607.208	3181.417	X98266	1218.468
1487.674	NM_014316	8211.548	13216.692	NM_006412	9904.202	8751.356	U00930	12652.511
7199.991	NM_004054	5572.645	9467.429	NM_003063	4452.416	4545.615	AK024958	774.268
2836.1	NM_001138	2720.615	3006.922	NM_014041	30558.332	48483.691	NM_014575	2091.555
1359.627	NM_004219	43891.996	45784.559	NM_007169	3237.35	3032.595	NM_002439	3511.067
1302.25	NM_003443	62235.773	55961.953	NM_014313	586.404	769.341	AL117552	1208.098
612.862	AB015228	2013.533	2456.268	AK024966	3006.821	2873.576	NM_002692	5583.104
775.718	AL049685	2553.457	3802.114	AF178941	17479.846	12229.15	AB023190	8611.376
1523.045	AK026800	5733.133	6169.092	NM_016033	5313.673	5251.829	NM_007064	1041.04

4045.613	NM_001442	1374.221	1040.251	NM_013439	13883.801	13691.646	NM_006281	1532.794
6775.477	NM_017775	4050.638	3443.327	NM_003406	19920.895	19641.451	NM_002738	6795.739
2126.232	AK001958	922.736	965.296	NM_018316	1724.199	1924.989	U23460	20361.744
7359.19	AK025947	2551.572	1438.661	AB011180	1416.146	1485.241	Z25434	3353.648
20465.525	AF217973	3901.799	2218.081	NM_007167	4627.27	4017.545	NM_005884	7747.208
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6104.993	NM_005573	11056.779	4827.385	NM_002477	8347.203	4736.079	AF151638	1406.251
46994.609	D50918	6124.615	4135.191	NM_018026	2367.469	1644.184	U90552	6552.783
50723.074	U48734	11931.521	11685.847	NM_001707	15914.209	10759.382	NM_005460	938.371
962.92	NM_006400	5567.856	8679.938	AK022983	867.789	549.52	AF160477	1581.774
28932.605	NM_003903	4836.183	4143.981	NM_014868	4213.064	2905.63	NM_003226	180.041
634.316	NM_007216	2106.943	2335.259	AL442089	8476.882	6820.601	M12883	695.276
1001.577	AK023518	1594.67	1433.283	NM_001200	1980.379	1100.074	BG288747	575.703
850.733	NM_000944	6212.587	4475.289	AF128541	4580.99	5282.34	U37448	698.101
1347.015	NM_012239	1482.306	1059.708	AK026305	4498.724	3420.471	AA927698	2456.604
882.145	NM_012262	1421.919	1226.511	NM_002552	3189.533	3568.004	BG824773	517.257
2938.411	NM_013390	6029.024	6128.808	NM_014321	6284.492	9339.243	D01038	6231.89
1248.832	NM_002829	1992.192	2330.523	AK022733	1547.202	2471.863	AB019205	1076.82
1845.997	J02783	63632.113	55473.539	AB011132	4015.319	3901.799	J05008	1252.891
8543.784	NM_006577	23496.869	15054.984	NM_020362	3005.652	4401.875	U11087	334.623
3826.648	NM_005317	1127.191	569.397	AB040937	4097.105	4779.561	M98776	751.439
565.304	U12597	1150.094	777.389	NM_000095	1767.937	1491.615	X99135	28818.834
558.197	U28055	551.252	943.303	AL137493	582.143	530.682	AF009744	1245.581
1944.473	AB044343	2620.531	2220.733	NM_001338	5672.687	4613.817	NM_172140	2637.323
711.398	NM_014662	779.852	897.235	NM_003637	392.698	885.866	AK026965	4013.471
1718.458	NM_005178	4835.416	6870.217	BC035133	848.807	701.01	AK025859	3544.43
1153.8	NM_017702	3601.508	3342.51	NM_004233	1138.936	842.169	AL117499	6504.441
1455.127	AB014516	4933.929	4187.924	NM_001544	13297.304	5442.965	AK000160	2779.725
929.437	Z83950	1553.257	1461.168	X58531	752.227	992.18	NM_005311	2739.944
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2682.943	NM_016590	2166.516	735.785	BE794262	1603.059	1512.543	NM_016235	443.483
670.729	NM_005625	13069.415	13047	NM_003212	4585.679	3772.496	NM_000960	408.841
1572.093	NM_005475	1173.883	1125.317	NM_006382	1673	984.067	NM_005359	784.638
4241.779	AB040918	3618.21	2080.419	NM_004811	926.818	1170.475	NM_002511	1062.345
811.523	NM_015859	2129.853	1149.416	AK021910	63746.125	51258.879	AF295378	1210.311
1464.417	X60152	626.676	1412.821	M62402	803.804	885.95	NM_004085	2181.43
1830.111	NM_002316	5669.771	4770.593	NM_002547	684.56	889.166	NM_012445	8322.548
1079.841	NM_004575	476.395	584.532	NM_004748	4330.093	3558.777	NM_018104	1807.914
668.692	AB023232	2348.631	3636.873	NM_014316	7704.342	7321.823	NM_006080	452.838
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618.965	NM_002502	2080.055	1191.705	NM_001138	3635.593	2495.836	U64564	1000.545
1065.587	AF226732	3802.579	3134.559	NM_004219	35218.199	48097.996	NM_006470	1285.354
594.676	NM_006312	8076.192	4847.352	NM_003443	44089.289	37572.039	NM_002855	1749.893
1972.532	NM_003662	2501.271	1391.751	AB015228	895.528	942.678	AB038463	1101.992
730.906	NM_002939	12772.789	5061.556	AL049685	1744.818	4379.969	M30262	1278.867
774.094	NM_015836	28215.818	15113.937	AK026800	3527.028	4336.066	NM_000387	8130.293
1406.223	NM_004713	2584.879	1426.818	NM_001442	854.538	1087.723	NM_004663	1133.539
835.68	NM_001698	7396.349	6162.783	NM_017775	3052.665	2628.683	NM_015310	841.215
3880.866	AF086431	1546.726	867.701	AK001958	661.281	578.681	NM_005013	35411.938
5033.432	S70004	1714.423	2317.616	AK025947	2480.734	2457.459	AB002338	1105.438
603.923	AF105378	1037.706	621.322	AF217973	4174.805	3084.45	AI524814	3671.933
166.675	NM_000167	4693.101	3428.883	NM_007033	6393.09	5114.591	AB024411	1024.535

1258.909	AY007125	4261.854	4774.355	AF226048	2898.216	1168.903	NM_002444	35833.387
3767.147	AB032987	1664.659	1562.563	NM_005573	6962.78	6475.766	NM_001104	1460.835
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1777.997	NM_000691	2571.502	2842.885	U48734	7112.321	13311.313	NM_020154	23439.969
912.437	Y18643	286.156	960.045	NM_006400	5600.728	6704.962	NM_005300	729.806
8709.209	NM_000305	2220.697	682.808	NM_003903	3999.495	3825.19	NM_000893	1009.711
2013.141	D86971	11712.647	5172.256	NM_007216	1492.568	2394.728	NM_005091	839.378
4897.838	NM_003073	5973.57	1762.289	AK023518	1068.036	1111.382	AF031167	942.899
738.354	AF274863	704.606	639.792	NM_000944	6106.22	4752.578	NM_003204	1629.363
5635.224	AF319458	973.958	559.645	NM_012239	1183.17	671.334	AF254069	1578.421
4595.211	AF024697	3617.747	4179.625	NM_012262	885.074	439.025	AL117600	6362.667
657.89	NM_018651	892.094	1330.564	NM_013390	2927.04	2709.9	AB029000	5611.382
11359.741	AF164156	435.547	865.098	NM_002829	1184.529	1803.593	Z25434	3433.926
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553.678	AK025281	778.195	1282.018	NM_006577	15467.421	20273.881	NM_012399	8877.274
830.448	AB046852	522.812	728.967	NM_005317	665.738	797.358	AF151638	1229.22
996.271	AF086167	1224.827	1114.48	U12597	1517.041	1509.287	U90552	4888.276
7729.645	AL109727	402.253	423.935	AB044343	3950.838	2794.638	NM_006032	4285.148
1471.271	AF085891	4317.82	3811.262	NM_014662	489.123	999.82	NM_014788	1434.003
609.948	AF019618	1971.917	1148.254	AB014516	5154.694	6082.188	NM_002153	800.067
464.521	AK025656	1321.777	798.891	AL080063	1682.836	1765.408	AB040890	1335.75
1242.908	AK025967	554.357	635.898	NM_016590	2983.048	840.811	AK024233	820.771
2659.165	AF070628	684.177	1596.215	NM_005625	10226.062	6520.103	AK021870	1497.16
19847.945	AF038194	466.696	1143.985	X15262	4050.929	2722.771	U06680	2255.008
2913.194	U79293	408.784	858.925	AB040918	2651.326	2983.545	NM_015584	3106.508
1283.927	NM_015434	4273.112	4752.943	NM_015859	1574.337	787.736	NM_001697	34695.016
3596.963	NM_014055	2307.413	2638.401	X60152	1138.132	878.042	NM_002063	981.134
936.092	NM_018691	1965.076	2242.172	NM_002316	3000.534	1521.587	NM_006667	25916.766
2040.372	AK001020	465.274	845.587	NM_004575	782.324	347.582	AK025125	4296.313
25479.02	AK022098	2061.843	2479.885	AB023232	1446.658	2117.014	NM_000815	1116.714
1077.479	AB040933	1286.473	1260.893	AL137589	1387.953	1431.741	NM_001293	997.201
820.17	AK021875	647.337	1069.094	NM_002502	889.12	919.182	AF156548	2236.013
746.075	AK026900	3842.422	3758.338	AF226732	2290.593	2454.675	NM_172140	2325.061
17156.33	AK025020	6179.83	5033.011	NM_006312	5461.453	3925.687	NM_001072	1193.993
2419.144	AF086009	1040.162	1252.407	NM_003662	2291.099	1861.657	NM_014070	1402.781
991.891	AF086463	2094.675	2527.072	NM_002939	10445.459	5614.738	NM_016280	17329.398
4517.226	AF086031	3737.213	2056.52	NM_015836	17373.4	12793.939	NM_016027	2502.455
1063.157	AK024598	2151.941	2949.768	NM_004713	1349.431	1320.951	NM_014297	5698.358
4313.735	AF087983	1861.035	1850.955	NM_001698	5359.883	3200.027	NM_018156	14643.558
3075.917	Z36825	9588.458	6404.299	NM_000661	64922.457	59556.93	X98266	925.956
341.205	AF086127	873.423	1870.582	NM_000973	68021.547	53151.754	U00930	9754.979
9375.345	AF086157	3280.567	4743.234	AF086431	2090.861	1306.902	NM_014575	1957.205
863.23	AL109710	565.795	802.926	NM_014188	46536.109	40452.34	NM_002439	3727.111
11218.232	AK021538	1513.108	1696.747	AK026365	2248.877	5204.496	AL117552	1447.244
1672.836	AK021986	658.77	730.023	S70004	1755.921	1001.272	NM_002692	5999.38
3193.147	AK023286	4259.854	4488.638	AF105378	1036.967	1253.277	AB023190	13829.903
1669.312	AK021544	820.09	672.731	NM_000167	2905.842	3086.806	NM_007064	853.6
2388.398	AL079282	942.946	591.878	AY007125	2670.535	2520.951	NM_006281	1725.605
829.053	AK022079	1222.118	714.043	AB032987	995.267	870.428	NM_002738	7340.294
5243.731	AF116714	681.976	758.829	NM_000305	1399.653	1071.954	U23460	17101.465
22339.342	NM_014058	2387.365	2038.208	D86971	11786.912	8038.544	NM_005356	1022.827
2640.685	AK002005	454.613	531.748	NM_003073	4491.692	2402.887	NM_004429	2878.057
1424.123	AK022686	9495.358	9774.238	AF024697	1881.6	1416.88	U64564	1209.282

1126.179	AK023516	3905.95	4106.508	NM_005612	950.772	268.066	NM_00647C	962.927
740.889	AK023864	4844.183	4057.841	D17018	1264.151	871.092	NM_00285E	1409.362
758.152	AK024183	345.332	594.363	AF086167	1017.71	819.055	AB038463	834.3
864.755	AK023017	9061.693	10107.487	AF085891	3169.73	2731.184	M30262	1441.61
958.699	AK023908	4568.044	5494.414	AF019618	1389.966	916.321	NM_00546C	775.116
19200.641	AK024236	1336.341	906.632	AK025656	1203.438	1501.846	AF160477	1488.676
960.059	Z24724	16226.435	16007.407	AF138859	430.483	774.269	M12883	817.845
8973.429	AK022712	8240.138	16669.371	AF161414	2915.27	2812.362	BG288747	852.477
5336.453	AK024132	2274.313	4817.975	AK025967	720.681	774.181	U37448	608.006
316.819	AK024208	1400.45	1919.484	AL110177	2155.106	1215.916	AA927698	1780.71
527.896	NM_02042E	2099.331	1629.196	NM_002763	6810.311	5415.706	BG824773	366.615
770.179	NM_005684	768.485	814.234	NM_015434	1425.834	1259.259	D01038	5660.634
2750.954	AK022293	1179.813	3352.475	AK001020	120.819	944.018	AB019205	1162.386
746.803	AL117439	1977.24	2259.622	AK022098	5507.96	6848.14	J05008	1595.8
503.788	AL133065	2754.373	2198.865	AB040933	829.454	1047.24	U11087	811.909
12334.519	NM_005297	9384.909	6402.526	AK026900	1877.399	1594.513	D50640	1880.114
1792.163	U80769	1634.378	1945.916	AK025020	3423.907	4896.271	X99135	19237.326
1395.866	S80491	851.475	745.544	AF086009	978.472	970.473	AF009744	988.577
1051.966	AJ011377	711.629	1067.85	AF086463	1356.142	1538.879	NM_003204	2021.433
1324.231	AL137734	1453.444	1129.199	AK024130	2469.032	3742.026	AF254069	1274.662
341.91	AK023784	1069.131	807.044	AK024598	1295.47	1109.557	AL117600	5822.632
573.565	AK026323	1669.894	1305.768	AF087983	1294.658	1061.723	NM_004487	6721.391
888.97	AL133430	12870.585	17463.422	NM_020234	3790.992	2256.369	AK025859	3759.601
2863.524	AF070633	46943.598	51404.457	Z36825	4405.877	3498.825	AL117499	7345.519
1176.374	NM_01837C	1848.131	2598.257	AF086127	115.094	1544.353	NM_007054	305.26
14211.881	AF054996	13175.386	12672.131	AF086157	1162.11	632.352	AB007957	245.426
4648.879	AF090098	6449.124	5328.003	AK022185	724.499	632.383	AK000160	2808.106
103.325	AF146694	3614.436	4453.423	AK023286	3175.124	2644.084	NM_005311	2525.243
2921.094	AK057104	1750.972	3070.682	AK021544	459.03	620.844	NM_00590E	693.092
1845.095	AL133555	3468.596	6955.938	AF116714	970.374	396.92	AF172932	944.569
702.77	AK024979	15014.11	17590.402	NM_01405E	1944.565	1270.589	NM_00535E	938.301
832.787	AF233648	2585.949	3289.932	AK022686	4365.352	2206.791	NM_002511	1051.864
1248.192	AK021781	503.602	1218.616	AK023516	1637.386	979.196	AF295378	2750.877
2416.677	NM_018584	1586.609	714.306	AK023864	5061.906	2892.628	NM_00408E	3023.146
3620.456	AY007126	19395.006	16709.904	AK023017	4884.559	3678.073	NM_01244E	10074.689
11748.257	AF085951	3416.264	6836.494	AK023908	3796.937	1973.512	NM_018104	1706.535
2047.721	AF131787	826.129	957.374	AK024132	1207.728	1597.798	NM_006667	30762.99
610.714	AF087989	4503.201	3946.724	AK024208	717.721	623.214	AK025125	3534.163
885.469	Z70715	1249.724	1480.164	AK022293	994.627	832.916	NM_00081E	1019.457
1215.017	NM_018182	5090.335	6097.586	AL117439	1090.734	918.827	NM_001293	626.269
1532.87	U80771	5249.455	4975.74	AL133065	1831.81	811.448	AB023173	3779.32
531.808	AJ272173	11095.664	8386.065	NM_005297	9976.909	3868.375	AF156548	1834.873
1132.223	NM_00564E	5573.791	4900.087	U80769	1267.456	1171.454	NM_000387	7643.883
651.406	NM_002037	927.286	799.917	AL137734	1517.598	526.819	NM_004663	1505.02
1325.927	NM_020157	17080.145	8084.506	AK023784	921.234	412.509	NM_01531C	1110.242
603.998	X64991	1011.062	856.409	AK026323	983.72	663.799	NM_016154	8069.716
261.816	NM_01432C	6250.271	6962.366	NM_003493	60056.84	50886.242	NM_005013	35433.469
4126.631	AK025703	7716.906	6504.565	AF070633	46248.461	48759.48	AB002338	1010.216
688.455	AK022598	3780.657	2519.609	NM_01837C	646.691	667.951	A1524814	3286.081
29192.592	AK024306	1971.816	1346.032	AF054996	6258.152	3885.122	AB024411	650.074
2179.149	NM_018322	7305.826	8771.033	AF090098	2702.999	1830.849	NM_002444	25191.367
3966.125	AK025862	38073.695	11790.138	AF146694	2977.456	2292.024	NM_001104	1011.15
2747.146	AK026495	3683.307	1413.089	AK057104	862.962	1631.679	NM_00298E	2678.876

19579.742	AK025052	1230.163	820.684	AL133555	2239.03	1266.169	U88898	2836.963
1905.694	NM_01438E	1440.787	533.515	AK026776	841.147	448.327	NM_020154	24403.078
1411.438	U85044	1271.414	765.74	AY007126	7336.368	2665.822	NM_00466E	2156.676
794.962	BC018880	877.756	633.299	AF085951	1731.129	1298.814	NM_00530C	1283.284
19265.021	AF086090	1224.026	1258.55	U80771	3372.046	2167.772	NM_00089E	689.613
370.573	AK002173	24449.355	35688.383	AJ272173	8779.332	5664.845	NM_00069E	14623.709
2145.868	NM_01774E	1967.372	1739.53	Y17180	69123.75	58585.828	NM_005091	1104.01
1642.967	NM_02018E	12696.598	8936.084	NM_00564E	2758.459	2385.687	AB023190	13959.345
5408.616	U88897	10849.521	8432.351	NM_002037	1279.828	846.232	NM_007064	1074.233
505.897	CY3Cy5	1587.949	174.234	NM_020157	24246.734	16311.31	NM_006281	2099.13
5180.224	BG617923	342.77	1120.668	X64991	1132.111	1014.602	NM_00273E	6409.139
3895.113	U37448	961.045	1301.734	NM_01432C	3628.544	3739.404	Z25434	3421.069
3835.075	AA927698	3457.319	7252.855	AK025703	4727.265	3637.23	NM_005884	6682.413
3940.89	AI498426	1083.166	1249.902	NM_01818E	1165.936	1084.858	NM_01239E	8372.072
5870.381	BG824773	965.099	2756.212	AK022598	2188.86	1411.467	AF229804	29652.238
274.225	D01038	17908.91	19262.941	AK024306	1220.728	836.313	AF151638	1205.932
1914.031	AB019205	1199.957	2074.485	AK025862	10018.768	2893.827	U90552	5665.762
5583.813	J05008	1163.524	1893.086	AK026495	1054.884	455.265	NM_00603E	4264.979
1432.089	U11087	763.939	1663.703	NM_01438E	1075.953	516.117	NM_01478E	1277.919
596.335	D50640	2112.04	1391.523	NM_02018E	14777.651	7768.81	AB040890	576.578
1207.975	M98776	757.257	781.77	U88897	14255.357	7078.046	AK021870	1476.959
831.471	X99135	64215.578	50033.293	BG617923	314.775	1138.942	U06680	1741.556
1418.186	AF009744	1506.286	1487.399	AA927698	1410.16	2667.679	NM_00512E	600.003
2713.444	NM_17214C	2699.745	2212.524	D01038	4937.246	4747.481	NM_015584	5372.374
587.6	SR6	2847.087	2698.718	AB019205	691.656	1054.615	NM_001697	38433.469
4245.123	SR8	9990.164	32128.623	J05008	899.686	975.469	NM_01609E	17063.955
26783.709	SR10	35712.949	11587.227	U11087	874.726	882.28	NM_00206E	844.8
776.614	CY3Cy5	671.51	99.178	D50640	1307.402	1133.328	AL137479	981.988
26904.43	NM_005311	4257.743	1696.756	M98776	606.177	726.729	NM_004211	2172.195
4391.7	NM_00590E	1199.996	1252.099	X99135	62902.621	45594.215	Y10776	1476.439
870.322	NM_00096C	802.802	862.425	AF009744	1248.295	1097.737	AK027241	2431.94
733.358	NM_00535E	937.585	1862.12	NM_17214C	2712.336	2716.046	NM_004561	555.126
2721.274	NM_002511	1545.256	1591.217	SR6	2234.422	2514.987	AK024812	2392.369
1718.447	AF295378	2774.511	3732.799	SR8	8799.372	31229.004	M20642	886.46
873.779	NM_00408E	4803.566	4174.321	SR10	30953.602	10886.656	AK026412	1284.116
3489.266	NM_01244E	22573.332	27594.195	CY3Cy5	993.569	114.774	X89669	1966.846
27631.75	NM_018104	2932.541	3314.34	NM_005311	2490.844	1614.849	NM_01407C	607.527
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490.565	NM_00442E	4660.685	5002.22	NM_00096C	468.681	755.304	NM_016027	1922.502
851.667	U64564	1346.93	1421.688	NM_00535E	363.184	619.248	NM_014297	5945.152
11146.295	NM_00647C	2207.111	1890.231	NM_002511	822.817	725.513	NM_01815E	13852.381
1944.263	NM_00285E	2240.036	1420.835	AF295378	1838.201	1935.014	X98266	1090.51
5445.382	AB038463	1575.43	866.02	NM_00408E	2821.973	3174.81	U00930	15942.141
14116.576	M30262	2819.186	3945.841	NM_01244E	10799.659	12502.222	AK024958	1218.2
822.664	NM_00546C	1144.772	1075.852	NM_018104	2560.995	2722.471	NM_01457E	2603.426
12684.18	AF160477	1915.347	1651.662	NM_00442E	5851.807	6796.899	NM_00243E	4065.618
557.118	M12883	1054.207	846.285	U64564	1420.072	1639.77	AL117552	1630.578
1612.008	BG288747	1307.987	1072.569	NM_00647C	1314.647	1233.657	NM_00269E	6231.308
709.471	AI524814	6357.406	5011.027	NM_00285E	3855.76	2605.851	X55525	1213.384
4032.573	AB024411	1304.939	1744.096	AB038463	948.622	875.506	NM_00024E	440.169
15581.444	NM_002444	50711.176	54537.598	M30262	1962.041	1978.583	AB040878	916.859
1418.818	NM_001104	1753.265	2275.272	NM_00546C	854.407	926.856	S74647	1036.161
1084.016	NM_00298E	6995.429	6196.125	AF160477	1450.142	2343.522	NM_00350E	1466.012

4886.472	U88898	3245.799	2219.929	M12883	1037.288	1080.158	NM_018093	3728.046
11101.388	NM_020154	27682.902	28418.563	BG288747	674.459	942.529	NM_000430	1045.97
2105.752	NM_004665	1431.696	1395.46	AI524814	3855.394	4724.071	AB033030	701.481
14297.206	NM_005300	2275.293	3400.043	AB024411	1506.732	2268.739	NM_016656	739.566
7318.698	NM_000893	927.208	861.516	NM_002444	33158.609	49526.762	NM_015963	3229.253
10225.685	NM_000698	19582.172	24720.115	NM_002989	4125.07	4971.521	NM_017813	2207.98
467.409	AF031167	415.402	973.889	U88898	1967.826	1912.455	NM_003840	4316.864
8251.696	NM_003204	2298.313	2876.917	NM_020154	21605.697	25034.199	NM_018378	419.863
964.067	AF254069	1919.726	1483.528	NM_004665	1098.793	1046.406	NM_018423	576.524
2020.947	AL117600	6115.481	5230.036	NM_005300	721.883	1080.873	NM_001741	6998.401
587.536	NM_004487	9766.333	7188.905	NM_000698	21817.498	24187.338	NM_000745	1168.202
1001.401	AB029000	5067.228	4021.264	NM_003204	1910.79	1842.627	AF116705	7491.678
774.971	AK026965	4870.344	7945.32	AF254069	1268.838	1433.495	NM_004460	936.049
582.57	AK025859	5059.368	3303.179	AL117600	6768.856	6564.548	NM_006072	1663.859
640.368	AL117499	9916.804	6097.101	NM_004487	12855.405	11286.457	BE794490	969.948
3150.733	AK000160	2718.64	2511.899	AB029000	5114.859	5300.153	NM_003561	1620.713
609.797	NM_006032	3507.99	4984.405	AK026965	5886.325	6359.103	NM_002991	1043.675
478.516	NM_014788	2025.644	2344.893	AK025859	4039.836	4538.438	NM_004071	2799.187
7113.29	NM_002153	830.32	1054.425	AL117499	8434.954	8833.151	NM_001316	5685.366
910.106	AB040890	1455.736	2136.56	NM_007054	473.802	974.666	AJ008149	3433.344
1345.7	AK024233	1037.068	1255.06	AK000160	1401.344	1494.695	NM_012153	1420.189
1082.343	AK021870	1838.175	980.409	NM_006032	4467.471	6521.583	NM_013241	1654.507
969.814	U06680	4357.256	3069.799	NM_014788	1439.896	2738.858	AF161362	3184.451
327.893	NM_005123	825.739	727.772	NM_002153	534.421	881.693	NM_015939	2891.215
1235.45	NM_015584	5788.064	6854.518	AK021870	1530.217	1559.322	AB046840	1997.204
33567.031	NM_001697	44691.73	45790.336	U06680	2732.04	3347.753	AF174487	814.906
10153.171	NM_016098	20595.086	21873.656	NM_005123	260.107	827.28	NM_006407	8390.006
3619.253	NM_002063	879.464	939.125	NM_015584	4014.334	6517.427	NM_007373	3083.726
7912.152	NM_006667	43165.383	44980.363	NM_001697	27795.57	35392.086	M34572	710.138
511.02	AK025125	4842.776	8073.951	NM_016098	13858.72	19384.451	NM_006263	13631.191
481.198	NM_000815	1132.811	989.867	AK025125	3561.515	5506.383	NM_004791	1355.177
4101.302	NM_001293	752.451	791.995	NM_000815	1027.591	821.961	Z36876	2374.207
3393.521	AB023173	4547.145	3405.396	NM_001293	606.963	838.505	NM_000892	1046.598
1374.213	AF156548	2675.707	1761.467	AB023173	3528.235	2445.897	NM_005046	443.196
427.491	NM_000387	10291.569	17103.67	AF156548	2100.086	1090.307	NM_001873	1060.766
225.262	NM_004663	1696.605	1018.197	NM_000387	10894.519	9214.83	AB029025	1316.657
672.396	NM_015310	1054.774	1025.154	NM_004663	1209.602	1880.456	NM_003940	926.617
900.498	NM_016154	8256.873	7465.719	NM_015310	1055.396	1452.246	NM_016572	1331.858
224.538	NM_005013	39784.664	7577.185	NM_016154	8355.002	9214.189	NM_000027	956.269
2323.324	AB002338	1258.899	1344.515	AB002338	1006.425	1049.417	NM_001824	331.953
3831.187	NM_001072	1239.654	1183.551	NM_001072	862.867	969.447	NM_017548	12000.584
13703.848	NM_014070	1480.653	1596.366	NM_014070	1768.993	3163.67	AF134802	1555.715
1727.391	NM_016280	23417.156	24819.654	NM_016280	20100.695	26786.412	NM_018222	845.654
457.988	NM_016027	2618.998	2848.447	NM_016027	2300.491	3634.171	NM_005740	1856.155
4872.225	NM_014297	7002.147	8502.771	NM_014297	6520.421	10293.488	NM_004308	11183.869
1028.817	NM_018156	14106.701	10882.549	NM_018156	15878.895	14940.015	AF112366	1829.763
1177.182	X98266	936.763	948.377	X98266	988.345	932.355	NM_004274	1692.087
2246.81	U00930	14979.973	8191.348	U00930	12640.309	10007.129	AK024002	5655.236
1462.062	AK024958	1154.91	448.219	AK024958	658	743.815	NM_020399	6238.177
1625.963	NM_014575	2355.87	2863.833	NM_014575	1686.721	2037.922	AB011117	1540.366
13759.445	NM_002439	3091.178	3572.008	NM_002439	3558.38	3192.322	AF060935	3666.509
1849.74	AL117552	983.683	1861.412	AL117552	732.045	1160.474	AK026886	884.832
2262.806	NM_002692	6925.237	7990.357	NM_002692	5363.655	7826.289	D83778	1180.54

10975.022	AB023190	14493.718	15252.899	NM_007064	1327.172	1535.741	NM_004264	1304.109
29353.744	NM_007064	1305.309	1624.482	NM_006281	1083.386	1220.783	AK024788	854.844
1314.435	NM_006281	1726.436	1761.679	NM_002738	6386.338	4507.173	NM_001206	2070.912
5208.495	NM_002738	8417.008	7144.229	U23460	37049.723	39649.324	NM_005016	607.66
855.319	U23460	20357.781	16544.275	NM_005356	794.911	981.807	NM_014469	1667.131
30793.334	NM_005356	978.583	654.604	Z25434	4160.659	3334.827	NM_014852	1961.389
1279.022	Z25434	3028.649	1748.809	NM_005884	7502.415	10787.548	NM_000344	9564.03
3289.634	NM_005884	8856.374	6651.432	NM_012399	9111.783	9762.498	AF248650	2317.582
2366.605	NM_012399	8697.613	5361.31	AF229804	19533.178	22132.5	S74678	20633.445
18614.451	AF229804	13469.735	8926.213	U90552	5063.006	5744.816	AF248651	430.486
2595.268	AF151638	1613.06	2193.679	M12883	1136.264	1469.225	NM_001358	17318.561
1393.688	U90552	7458.514	9369.585	BG288747	625.282	1110.765	NM_004836	4804.293
590.403	NM_005460	898.024	1200.871	U37448	751.708	1075.344	AB037751	4305.619
17483.41	AF160477	2346.935	2746.754	AA927698	2166.842	3729.028	S79281	4927.082
404.965	M12883	1728.303	1518.96	AI498426	757.577	758.968	AK025585	2987.411
710.975	BG288747	858.242	947.136	BG824773	424.323	761.657	NM_001414	4613.077
2393.697	BG617923	169.65	1002.182	D01038	8701.028	9390.579	D16891	2794.816
955.752	U37448	1039.101	1042.619	AB019205	1040.67	1476.606	NM_017760	5062.069
4894.696	AA927698	3164.229	7023.337	J05008	1088.162	1329.759	NM_015936	6427.591
389.977	AI498426	806.168	1171.171	U11087	1067.49	1125.595	AL109698	1534.827
7718.115	BG824773	825.215	1990.235	D50640	1259.091	762.596	AF217980	6056.458
8458.878	D01038	18122.578	16894.477	X99135	47878.434	35691.219	AL117461	2248.469
3986.409	AB019205	1572.128	1999.727	AF009744	969.217	1098.454	NM_016499	1699.961
8700.395	J05008	1614.528	1743.023	NM_172140	2712.082	2219.378	AF104921	13027.406
6428.936	U11087	1270.193	1862.238	AK026965	5823.943	7625.062	NM_000126	13195.521
37567.762	D50640	2157.668	1149.223	AL117499	7339.328	10018.359	BF239974	1810.807
1221.559	X99135	63085.449	40419.598	AK000160	1504.246	1689.619	NM_000104	876.919
7435.714	AF009744	1454.249	1093.344	NM_005311	1500.859	872.147	NM_005015	12644.138
6044.015	NM_172140	2457.968	3452.066	NM_005905	904.793	933.299	NM_004255	53404.762
1391.41	AK026965	6819.207	7556.98	NM_005359	697.452	704.472	NM_000269	24766.938
538.69	AK025859	5594.455	5025.348	NM_002511	1359.647	1246.102	AF182288	2980.896
1362.207	AL117499	10428.063	8672.42	AF295378	2368.337	1977.644	NM_004491	1921.635
890.178	AK000160	2908.332	3090.796	NM_004085	5017.601	4141.548	NM_015629	3555.308
1657.487	NM_005311	3571.703	1238.998	NM_012445	14308.854	14917.175	AF218032	2616.739
2045.05	NM_005905	1415.053	1343.308	NM_018104	2100.136	2292.829	NM_017542	5158.503
415.406	NM_005359	661.578	1277.609	NM_004429	5829.937	6222.314	AK024407	1157.037
2911.767	NM_002511	1008.18	1031.663	U64564	1060.297	1348.852	NM_004182	10996.692
20213.826	AF295378	2780.333	4344.547	NM_006470	1555.523	1700.667	NM_018419	1474.254
8826.116	NM_004085	4745.37	3788.77	NM_002855	2505.256	1874.643	NM_014240	1419.774
1088.686	NM_012445	18469.896	16830.686	AB038463	890.088	757.744	BE379399	2213.255
2498.519	NM_018104	3000.061	2122.553	M30262	1648.434	1928.415	NM_015877	3727.342
42941.148	NM_004429	5293.255	7346.004	NM_000387	10411.862	11746.319	AL117598	2282.406
3355.16	U64564	1311.647	1253.619	NM_004663	1417.279	2443.631	AL109670	1493.959
669.541	NM_006470	1966.432	1528.572	NM_015310	953.299	1627.912	AF085831	1229.103
1109.721	NM_002855	1485.265	885.932	NM_016154	10936.172	15387.599	AL832149	2869.156
4583.458	NM_000387	10507.341	10960.602	NM_005013	34437.301	46274.988	AK022839	2889.78
2391.11	NM_004663	1719.331	1488.631	AB002338	809.186	1245.132	NM_018350	1325.094
2977.117	NM_015310	1281.778	2072.2	AI524814	2973.28	2957.349	AK025839	329.857
708.741	NM_016154	13209.111	14989.162	AB024411	1096.538	631.242	NM_003946	1372.88
859.614	NM_005013	40646.82	10528.571	NM_002444	15785.662	19581.982	AB045292	2077.545
14785.892	AB002338	1394.491	1678.507	NM_001104	2158.926	2608.385	AK022998	731.526
1885.218	AI524814	5001.144	3196.231	NM_002989	2717.529	2798.501	AK025699	12783.729
6503.359	AB024411	805.333	1177.961	U88898	2417.657	1866.392	NM_018024	3752.228

11030.832	NM_002444	46405.375	55452.156	NM_020154	24836.088	27937.625	AK027173	268.733
975.855	NM_001104	1283.085	1724.943	NM_004665	1463.323	1325.689	AK021814	666.426
8547.951	NM_002989	4999.018	4725.93	NM_005300	1018.391	1057.107	AF088035	2046.955
413.321	U88898	2975.551	2060.54	NM_000893	900.864	928.029	AF086251	538.79
1083.283	NM_020154	27325.518	22605.221	AF031167	497.941	468.644	NM_018092	5797.91
2461.879	NM_004665	2258.159	1946.712	NM_003204	2515.444	2061.258	NM_005842	10847.064
2345.834	NM_005300	1727.393	1667.28	AF254069	1263.04	1688.419	AF147419	2243.431
792.505	NM_000893	1748.52	1602.624	AL117600	6302.325	6027.57	AK024280	1261.691
845.927	NM_000698	17909.91	16604.578	NM_001712	25.879	1707.392	AF075036	1164.042
5514.552	NM_003204	2836.909	3612.179	NM_004487	9544.439	9008.545	NM_014797	3406.45
35123.172	AF254069	1653.198	1313.238	AB029000	4275.081	4943.665	AL831841	2870.163
772.722	AL117600	6655.53	4901.013	Z25434	3824.884	4151.313	AL110165	3080.805
4813.378	AB029000	7789.052	13357.708	NM_005884	7319.166	13517.161	AL117652	1100.691
1327.424	Z25434	4607.029	4422.637	NM_012399	8418.109	11432.328	AL050168	1669.299
1892.897	NM_005884	9636.49	10244.143	AF229804	44178.773	52993.18	AL117447	326.992
3434.484	NM_012399	9064.985	8971.104	AF151638	951.55	1513.073	AL122122	3939.045
850.851	AF229804	23194.404	21281.416	U90552	4455.731	5806.292	AK000122	5138.429
2596.714	AF151638	1508.928	2008.427	NM_006032	4303.554	5242.086	AK023159	2192.785
789.291	U90552	6276.192	7731.774	NM_014788	995.377	1674.033	AK001091	3061.411
1593.896	NM_006032	3900.218	4364.973	AB040890	807.093	905.281	AF086428	1473.313
310.02	NM_014788	2000.703	2172.117	AK024233	649.474	1137.181	AK025310	2566.157
1149.153	NM_002153	555.16	996.408	AK021870	1272.557	849.612	AL049353	1760.148
778.275	AB040890	1381.832	2174.142	U06680	3548.807	3880.487	AF009269	1985.683
472.345	AK024233	872.514	953.971	NM_015584	4656.118	6475.458	AF009313	2175.542
715.79	AK021870	1699.625	878.455	NM_001697	32554.414	37624.227	AF056420	498.242
163.022	U06680	2456.768	1554.419	NM_002063	971.654	1093.587	AF090887	1004.192
1648.773	NM_005123	831.699	657.965	NM_006667	46456.75	43785.477	AF009279	394.582
326.736	NM_015584	5540.828	6066.557	AK025125	4341.625	6358.204	NM_015883	2245.328
200.114	NM_001697	38828.285	33392.461	NM_000815	824.253	903.568	AF056429	1071.89
4690.69	NM_016098	18993.188	16042.018	NM_001293	627.496	772.27	AF070547	2206.484
1778.624	NM_002063	769.427	732.245	AB023173	3372.352	2918.267	AK001110	10335.739
2109.912	NM_006667	33766.641	25134.656	AF156548	1551.714	1014.526	AK002184	754.354
771.881	AK025125	4856.359	4912.674	NM_172140	2006.734	2829.197	AK021652	401.173
956.264	NM_000815	765.382	632.358	NM_001072	707.253	717.585	AK021859	834.257
436.326	NM_001293	1326.761	1478.214	NM_014070	1140.302	1813.877	AK025826	514.229
474.488	AB023173	7752.405	11567.498	NM_016280	16484.059	15615.037	AK026439	2069.783
34806.801	AF156548	3676.307	3815.374	NM_016027	2592.533	3280.322	AK025278	378.667
987.054	NM_172140	2364.421	2815.331	NM_014297	6237.186	8409.063	AK026828	934.15
2558.665	AF086109	537.931	361.402	NM_018156	17123.871	14418.891	AY007163	3874.552
1469.686	NM_001072	1265.347	809.137	X98266	999.522	1195.598	NM_006236	28180.279
6618.343	NM_014070	1374.182	1868.876	U00930	11052.382	7397.441	AK023734	1121.864
12292.367	NM_016280	23345.982	26483.686	AK024958	735.512	758.77	D17265	35082.707
4415.132	NM_016027	2312.835	2606.646	NM_014575	1639.515	2161.094	AF085827	944.78
9040.813	NM_014297	7008	7799.316	NM_002439	6452.703	5304.538	Y08266	19372.158
2553.315	NM_018156	11356.011	7763.546	AL117552	906.793	1591.603	AK002171	4863.58
7251.25	X98266	1019.47	887.273	NM_002692	7475.625	9642.723	AJ002572	2345.47
547.551	U00930	16476.23	8917.813	AB023190	30281.658	22338.99	AK026897	3792.677
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2919.249	NM_014575	2403.082	2163.275	NM_006281	1615.064	1386.909	AK021887	3039.751
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351.608	NM_002692	7062	5139.495	NM_005356	704.081	783.123	AK022898	1405.142
960.391	AB023190	11111.379	6862.928	NM_004429	4018.216	6120.008	NM_017559	5387.544

171.174	NM_007064	1032.891	881.636	U64564	1352.574	1487.265	NM_003547	870.497
1178.945	NM_006281	1705.569	1441.549	NM_006470	1053.894	1281.523	AL049980	2261.501
3765.909	NM_002738	10409.963	17125.293	NM_002855	3805.889	3228.186	AF070529	1222.937
14375.325	U23460	22089.625	36731.891	AB038463	875.643	1060.144	AK022978	1970.271
2430.997	NM_005356	1488.292	2070.51	M30262	2251.046	2571.442	AK021447	3843.146
36447.391	NM_004429	4765.353	6122.926	NM_005460	786.629	1144.748	AF131774	1977.42
3838.931	U64564	1931.753	1703.804	AF160477	1560.354	1702.141	AK025793	566.674
1253.743	NM_006470	2049.964	2420.915	M12883	973.446	772.443	AK000151	840.156
723.159	NM_002855	2390.885	1946.15	BG288747	776.149	876.816	AL389942	729.926
3333.513	AB038463	1398.043	1301.442	U37448	606.542	668.219	D17052	1067.279
1632.414	M30262	2848.309	2718.783	AA927698	2295.543	3249.303	L41143	3147.949
12540.164	NM_005460	932.231	1286.861	BG824773	555.327	923.753	NM_005331	14703.172
1052.733	AF160477	1831.819	2645.592	D01038	11899.37	9023.791	NM_014111	1710.811
1407.345	M12883	1454.646	1312.91	AB019205	1274.567	1558.789	S85075	531.817
9540.872	BG288747	812.936	870.107	J05008	1255.499	1432.204	AJ008129	2057.302
33101.063	U37448	811.934	734.42	U11087	1140.54	1315.351	AF161451	4854.696
1002.014	AA927698	2858.628	5977.731	D50640	1402.688	1117.182	X02067	7323.855
2596.058	AI498426	1017.087	902.253	X99135	37113.363	27853.402	U92013	7880.155
449.56	BG824773	812.199	1545.644	AF009744	946.054	930.885	AK023965	1555.776
24721.318	D01038	17067.076	13417.335	AL117600	6214.627	6999.943	AK026211	1382.32
546.672	J05008	1511.286	892.339	NM_004487	9279.95	9002.393	X58968	3415.372
1236.526	U11087	917.583	910.592	AB029000	3854.683	4457.715	U92020	3825.177
1243.277	D50640	2314.92	966.131	AK026965	6562.881	7387.348	AL117542	1692.678
1044.236	M98776	813.706	1601.858	AK025859	3304.297	3518.821	X04215	571.988
11916.836	X99135	50488.129	58882.469	AL117499	7125.632	5400.067	NM_017782	3774.478
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1160.329	NM_003204	2788.92	3581.055	NM_005311	2504.407	1127.596	NM_018468	10644.149
1070.076	AF254069	2007.692	1182.889	NM_005905	1067.074	828.492	Z36814	1876.052
19776.367	AL117600	6709.368	5889.905	NM_005359	965.431	752.304	D17045	972.804
298.938	NM_004487	10588.063	10190.233	NM_002511	1514.62	1343.187	AK000827	2714.911
27137.15	AB029000	5924.927	6495.684	AF295378	2163.114	1761.952	NM_002503	21782.084
1919.698	AK026965	8185.211	9031.438	NM_004085	3993.335	3867.798	NM_005319	3706.559
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3597.518	NM_005311	3669.22	1373.234	NM_001293	688.657	895.574	NM_020194	4538.395
7545.434	NM_005905	900.397	1147.071	AB023173	2700.067	2722.476	AK026853	476.045
8054.477	NM_000960	603.33	973.65	AF156548	1933.344	1869.67	AF038183	17426.602
35759.008	NM_005359	914.953	1080.521	NM_000387	6590.869	6027.557	NM_017882	2241.037
1122.368	NM_002511	838.065	712.891	NM_004663	1249.735	1718.133	NM_003521	1094.082
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3041.579	NM_004085	4649.853	5746.948	NM_016154	9434.296	9051.854	J03571	5265.991
1079.692	NM_012445	16656.24	30451.332	NM_005013	34072.461	44710.281	T57791	1745.607
1336.634	NM_018104	2907.663	4057.795	AB002338	1049.077	964.299	AI421041	12623.032
1035.3	NM_006080	862.153	1508.912	AI524814	3772.353	3186.284	B1759091	1429.531
753.952	NM_006667	48424.762	48334.563	AB024411	1032.985	1191.619	BG685843	4026.4
1028.47	AK025125	4937.791	7556.456	NM_002444	33011.004	33954.773	BI490011	813.149
321.382	NM_000815	1284.24	1127.956	NM_001104	2156.34	2572.922	N20475	2760.647
636.805	NM_001293	629.14	887.135	NM_002989	4567.624	3728.971	H61726	338.541
3887.707	AB023173	5439.196	5034.522	U88898	2188.041	1679.5	NM_004774	1827.089
31425.135	AF156548	2519.433	1889.916	NM_020154	23873.814	22943.275	SR5	3645.522
1589.102	NM_000387	10928.504	11424.731	NM_004665	1699.025	1369.415	SR7	4105.724
584.484	NM_004663	1750.882	1889.211	NM_005300	1210.866	1079.494	SR9	12371.931

2652.496	NM_01531C	1231.432	1747.354	NM_000893	622.617	772.927	CY3Cy5	4459.564
1932.689	NM_016154	13120.051	14379.593	NM_00069E	17053.768	15716.285	M27544	677.361
3982.976	NM_005013	38983.672	10484.556	NM_00273E	4958.668	4313.876	AL133097	2329.758
566.561	AB002338	1225.805	1155.605	NM_00535E	923.615	941.792	NM_001165	1052.479
2360.005	AI524814	5634.804	3856.559	Z25434	3790.086	3048.096	NM_001381	30975.732
1266.357	AB024411	876.411	626.514	NM_005884	6788.243	9372.859	NM_004093	431.249
3425.099	NM_002444	39853.922	47911.129	NM_01239E	6970.654	6448.215	NM_00144E	2445.092
326.03	NM_001104	964.81	822.864	AF229804	35336.156	38819.672	AF086122	782.947
707.061	NM_00298E	4992.714	3501.904	AF151638	1103.026	1172.196	AK024397	3832.8
13574.595	U88898	3341.508	2193.563	U90552	5062.522	5098.702	AF073931	617.11
1403.012	NM_020154	27866.941	15778.1	NM_006032	5207.999	5295.707	NM_018047	514.829
2782.022	NM_00466E	1946.598	807.155	NM_01478E	1451.305	2266.53	NM_003564	737.905
8423.227	NM_00530C	1708.174	1100.283	NM_002153	419.562	806.437	AF317516	1322.653
1683.138	NM_000893	1451.945	1537.712	AB040890	1079.953	1342.878	S78203	509.612
22750.434	NM_00069E	16562.652	29287.404	AK024233	1072.796	1299.102	NM_01620E	7745.328
768.503	NM_005091	924.993	1334.729	AK021870	1180.027	681.57	NM_00563E	10852.903
1781.353	AF031167	727.484	1110.425	U06680	3276.508	3461.713	NM_00723E	8432.288
719.329	AB023190	18966.498	17572.379	NM_005123	601.572	575.292	NM_00726E	2562.517
4138.853	NM_007064	1739.797	2317.898	NM_015584	4282.617	5117.247	AK026014	1606.266
1228.608	NM_006281	1648.596	1424.138	NM_001697	31155.811	29444.65	NM_01484E	1347.886
466.298	NM_00273E	8484.672	7846.054	NM_01609E	14472.204	16636.93	NM_00429E	2302.244
995.86	U23460	23324.268	25303.561	NM_002063	860.67	837.716	AB007857	272.16
854.52	NM_00535E	1397.917	1322.284	AL137479	847.407	1208.455	NM_00177E	470.842
1360.92	Z25434	5326.245	4891.846	Y10776	958.547	1549.46	NM_004997	3737.939
4557.977	NM_005884	10665.758	12407.968	AK027241	2249.856	2560.347	NM_005923	1641.726
211.398	NM_01239E	9628.101	8479.435	AK024812	1690.399	1620.572	NM_00346E	416.829
1073.155	AF229804	27194.166	26741.865	AK026412	869.296	1342.238	NM_005127	209.293
1125.209	AF151638	1282.837	1758.724	X89669	1481.142	1432.878	NM_005567	1331.577
1042.913	U90552	6353.355	7694.803	NM_001072	854.753	371.948	NM_00521E	4749.247
932.178	NM_006032	4351.727	4087.637	NM_01407C	1721.958	1672.06	NM_00396E	124.639
1292.338	NM_01478E	1821.663	1452.742	NM_01628C	18050.303	16703.871	NM_004584	968.58
2281.311	AB040890	1914.863	1652.144	NM_016027	2214.791	2174.802	X15183	34507.652
1223.814	AK024233	1511.609	715.463	NM_014297	5239.719	5042.147	AK023618	1098.063
2916.324	AK021870	1958.275	763.17	NM_01815E	17565.061	11297.76	NM_001492	1338.281
571.766	U06680	2765.498	1325.218	X98266	790.234	781.914	AB012643	7269.552
657.082	NM_005123	708.366	424.758	U00930	11266.071	6319.39	AB023170	791.948
8856.489	NM_015584	6312.909	6751.95	AK024958	737.696	605.867	NM_014153	6704.166
7553.366	NM_01609E	25485.813	34527.539	NM_01457E	1456.378	1700.906	NM_00229E	9400.303
766.764	AB032525	192.548	1443.056	NM_00243E	3675.615	2728.24	NM_000414	2456.437
1097.356	NM_002063	837.897	1603.458	AL117552	713.882	1394.819	NM_01884E	2157.309
876.526	AL137479	1093.601	1402.524	NM_002692	5087.734	6496.6	NM_00550E	2824.959
2433.678	NM_004211	2193.56	2746.761	X55525	1011.18	1204.197	NM_001134	668.719
452.552	Y10776	2051.073	2866.928	NM_000242	622.671	779.752	NM_01601E	2503.772
2949.724	AK027241	2934.735	2572.643	AB040878	792.165	419.957	NM_020407	400.117
5442.723	NM_00697E	8630.794	8163.315	S74647	802.387	1106.961	AF118274	1499.95
5398.851	NM_004561	768.796	1008.593	NM_018093	4464.647	4664.918	NM_018344	618.963
292.743	AK024812	2329.879	2907.533	NM_00338E	1282.827	1502.484	NM_00007E	2918.009
742.238	M20642	885.073	938.889	NM_00043C	626.753	512.763	NM_000083	591.146
2012.934	AK026412	1252.037	1440.171	AB033030	933.726	664.343	AL110245	1057.498
46523.301	X89669	1777.785	1589.34	NM_01665E	533.909	570.309	NM_00562E	9387.417
406.49	NM_001072	1202.423	371.608	NM_015963	2177.584	1970.61	NM_01660E	8381.253
288.995	NM_01407C	1371.467	1021.059	AB007871	3669.162	3101.03	X74609	6344.397
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48716.156	NM_016027	2466.876	1784.219	NM_003840	8293.759	7370.393	NM_013363	622.833
21499.154	NM_014297	7814.272	7025.54	NM_018378	931.67	892.178	NM_000947	2344.708
2825.876	NM_018156	18034.639	11502.455	NM_018423	875.92	524.694	NM_016062	15494.164
5051.541	X98266	1562.039	947.359	NM_001741	5971.698	3655.698	NM_004153	1354.193
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143.475	AK024958	1620.588	1010.154	AF116705	8156.921	5596.415	AF078164	4619.214
178.799	NM_002439	4715.009	6190.319	NM_004460	1051.498	554.112	NM_019049	1741.474
6999.983	AL117552	1938.85	3605.27	NM_006072	837.908	1051.679	AF130101	499.85
2198.281	NM_002692	10131.8	20168.273	BE794490	1252.265	547.076	NM_004656	1347.917
483.501	X55525	1451.085	1861.799	NM_003561	1486.837	1334.356	AF071569	1577.898
8855.878	NM_000242	584.5	1135.281	NM_002991	622.848	478.166	NM_002269	1592.608
1130.945	AB040878	928.472	343.879	NM_004071	2375.978	1923.005	J04948	766.413
2192.942	S74647	1211.207	1073.188	NM_001316	5530.547	7732.42	AK022564	42758.496
1093.801	NM_003506	997.169	719.764	AJ008149	4150.816	3985.279	AF317516	2066.564
271.52	NM_018093	6611.745	3844.652	NM_012153	798.748	1143.94	J03571	6520.501
405.165	NM_003389	1949.075	1778.466	NM_013241	1351.992	2502.692	T57791	2222.832
1403.942	NM_000430	1601.478	919.972	AF161362	1683.294	1311.572	X56134	380.769
1379.384	AB033030	788.138	1277.65	NM_015939	3128.237	3414.216	NM_001456	312.017
13617.48	NM_016656	1007.476	1059.327	AB046840	2341.717	2784.904	AI421041	12466.137
47916.695	NM_015963	5279.609	1771.276	AF174487	1069.216	1218.52	BI759091	1341.641
274.716	AB007871	1788.999	2523.889	NM_006407	7489.887	6320.403	BG685843	3584.752
530.805	NM_017813	2623.424	2246.417	NM_007373	1910.236	1180.108	BI490011	681.486
1093.29	NM_003840	6053.882	8440.842	NM_006263	10534.77	10922.923	AF035771	819.14
1450.993	NM_018378	1211.528	874.503	NM_004791	905.72	661.71	N20475	2609.24
32121.623	NM_018423	1053.992	1630.715	Z36876	2024.085	3936.11	AA026626	452.545
926.301	NM_001741	12647.776	13077.138	NM_000892	1332.864	1320.864	H61726	718.348
355.823	NM_000745	1662.406	1827.259	NM_001873	721.449	745.551	NM_004774	2343.665
975.566	AF116705	10480.397	9196.127	AB029025	1128.928	888.993	NM_005234	1591.598
15875.043	NM_004460	807.693	1050.801	NM_002954	63038.535	58543.703	NM_005216	4456.551
690.919	NM_006072	2139.38	1985.851	NM_016572	770.305	487.045	NM_004584	819.563
1722.522	BE794490	776.685	1317.006	NM_000027	840.434	951.721	X15183	38097.469
5763.08	NM_003561	1794.076	3077.26	NM_001824	588.225	787.1	AK023618	1079.612
4319.298	NM_002991	1163.728	2893.416	NM_017548	16444.471	9496.236	AF212842	399.855
2667.926	NM_004071	3806.196	2637.717	AF134802	1026.109	768.849	NM_018404	126.604
2049.753	NM_001316	9470.34	4794.407	NM_018222	695.815	837.334	M27544	1149.154
890.577	AJ008149	4759.205	3376.904	NM_005740	1503.85	1345.524	NM_002258	299.703
980.577	NM_012153	2271.322	1559.314	NM_004308	10354.035	7825.595	NM_001118	760.379
843.698	NM_013241	4970.561	10741.478	AF112366	1636.517	1517.863	AL133097	2528.954
1217.172	Z24725	645.041	946.505	NM_004274	1182.034	972.599	NM_001165	850.893
1289.117	AF161362	7351.174	9934.899	AK024002	5081.709	4092.763	NM_001381	31673.035
1872.243	AK024078	556.256	268.89	NM_020399	5675.632	4660.07	NM_006458	1307.131
1148.593	NM_015939	4788.952	7692.459	AB011117	613.395	833.665	NM_001449	2488.536
1331.526	AB046840	5658.558	9780.005	AF060935	1310.24	755.044	AF086122	1063.744
1200.571	AF174487	1643.211	2861.192	AK026886	1312.464	1297.113	AK024397	3978.613
6722.653	NM_006407	12215.479	15437.937	D83778	881.553	794.671	AF073931	616.081
3270.756	NM_007373	5190.337	3637.033	NM_004264	1045.249	1459.92	NM_018047	730.009
1794.523	M34572	819.917	1794.597	AK024788	678.345	821.464	NM_005022	554.025
2629.355	NM_006263	22318.598	33802.059	AK022696	1407.373	986.209	NM_000083	576.957
1230.121	NM_004791	1718.461	2140.215	NM_001206	925.164	775.263	AL110245	1191.533
2423.124	Z36876	4590.659	6435.449	NM_005016	1041.712	1037.016	NM_005628	7363.019
2354.45	NM_000892	1689.815	2093.468	NM_014469	1783.707	1118.941	NM_016605	8064.986
2528.228	X75363	778.004	1031.36	NM_014852	1734.706	1363.895	NM_004172	574.118
1023.832	NM_005046	901.135	1532.874	NM_000344	10761.291	7395.862	S78203	476.209

2724.209	NM_001873	2338.285	2471.417	AF248650	2251.448	1276.157	NM_01620E	8946.732
5687.631	AB029025	2330.954	2171.248	S74678	28913.301	22528.857	NM_00563E	14327.998
1354.26	NM_00130E	518.166	946.916	AF248651	716.074	547.721	NM_00723E	11939.891
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2039.694	NM_016572	2538.512	2704.457	NM_00483E	4477.632	3545.653	AK026014	1403.88
1987.664	NM_000027	2115.441	3613.789	AB037751	2317.229	1814.798	NM_01484E	1145.923
9654.718	NM_001824	1246.334	3097.892	S79281	3040.254	1196.25	NM_00429E	2106.014
11767.399	NM_01754E	27764.766	31544.432	AK025585	1636.348	784.252	NM_001232	856.777
1539.287	AF134802	2069.038	1803.19	NM_001414	2922.897	3292.021	NM_007181	369.949
803.93	NM_018222	1121.749	2132.942	D16891	1450.554	850.339	NM_004997	3687.281
7998.44	NM_00574C	2754.625	2988.675	NM_01776C	2371.919	1156.918	NM_005923	1450.014
43702.199	NM_00430E	17504.645	15960.674	NM_01593E	4544.676	2757.022	NM_005567	1376.768
15851.731	AF112366	2367.42	2196.46	AL109698	1069.526	1132.586	AF071569	1577.283
1622.825	NM_004274	2208.226	2209.792	AF217980	5468.92	4859.221	NM_00226E	1216.054
1201.287	AK024002	4443.469	5978.38	AL117461	2105.678	2355.415	J04948	707.981
3579.536	NM_02039E	9016.314	9423.841	NM_01649E	2144.803	2483.478	NM_018043	642.641
1084.2	AB011117	2417.733	3812.126	AF104921	12958.353	13016.957	AK022564	37725.48
2101.911	AF060935	6716.189	7083.649	NM_00012E	13021.296	14980.327	NM_001492	1210.263
678.109	AK026886	2042.321	1468.783	BF239974	1552.233	1718.822	NM_014153	9438.707
8917.848	D83778	2169.531	1397.041	NM_000104	768.073	2304.979	NM_00229E	9972.989
500.6	NM_004264	2313.796	2470.43	NM_00501E	9491.31	6422.409	NM_000414	2624.015
1154.942	AK024788	2099.131	2393.744	NM_00425E	56605.813	52069.629	NM_01884E	2178.636
3254.55	NM_004473	923.687	787.251	NM_00026E	27861.084	22263.932	NM_00550E	2679.321
1868.806	AK022696	3280.696	2352.905	AF182288	2375.245	1485.984	AK026964	634.518
1707.465	NM_00120E	3609.354	4595.342	NM_004491	1722.781	934.188	NM_001134	827.728
1062.702	NM_00501E	1186.297	1258.187	AK026810	1535.043	920.534	NM_01601E	2421.003
2372.45	NM_01446E	2117.676	2161.354	NM_01562E	3299.088	2691.236	NM_018344	457.359
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1461.965	NM_000344	18007.199	16038.189	NM_017542	4304.38	3175.421	NM_004774	2446.12
447.563	AF248650	4897.801	4515.514	AK024407	964.763	455.072	NM_005234	2168.617
980.459	S74678	56091.367	52569.156	NM_004182	9441.75	6700.599	AB002316	285.397
1445.106	AF248651	1800.756	2251.874	NM_01841E	728.063	364.47	NM_01899C	262.735
753.331	NM_00135E	30389.813	19341.002	NM_01424C	1369.24	758.887	NM_013363	525.837
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256.586	AB037751	6441.897	5441.024	NM_015877	1879.707	1471.452	AL096750	12998.796
3168.219	S79281	8581.941	3120.593	AL109670	879.699	1077.362	NM_016061	3388.854
918.091	AK025585	4895.638	2117.181	AF085831	807.266	613.566	NM_016062	15424.421
1282.947	NM_001414	8854.014	7128.554	AL832149	2318.451	2185.472	NM_004153	1376.962
587.295	D16891	3935.628	3919.802	AK022839	1788.487	1782.546	AK024740	1395.299
330.973	NM_01776C	5932.172	6180.133	NM_01835C	1433.714	1466.065	AF078164	5105.948
2049.806	NM_01593E	7071.901	8234.212	AK025839	115.634	896.863	NM_01904E	1527.17
392.491	AL109698	2382.569	2477.623	NM_00394E	945.273	822.224	NM_00465E	1324.137
3297.35	AF217980	6834.033	5217.898	AB045292	1573.657	1534.966	AF086122	892.974
3063.943	AL117461	2873.527	2460.716	AK022998	806.602	878.04	AK024397	3296.188
310.055	NM_01649E	3555.842	3269.099	AK025699	12159.516	10179.625	AF073931	879.285
274.212	AF104921	22039.902	18149.789	AF147353	742.467	817.59	NM_005022	447.453
2546.754	NM_00012E	23581.16	27300.516	NM_018024	4457.66	2496.499	NM_003564	613.137
928.733	AK022291	1095.627	1217.021	AK027173	676.142	509.681	NM_002581	330.593
732.123	BF239974	3676.134	4270.302	AK026783	646.824	351.476	J03571	6605.419
3369.727	NM_000104	1526.212	10717.028	AK021814	643.456	743.569	T57791	2078.195
362.072	NM_00501E	22338.736	27355.836	AF088035	1299.832	943.014	X56134	326.596
3083.352	NM_00425E	56548.164	57581.25	NM_018092	3487.082	2080.101	A1421041	12151.168
1708.847	NM_00026E	53317.477	46238.207	NM_005842	7672.211	3793.543	B1759091	1236.339

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395.068	NM_004491	2550.498	2611.35	AF075036	1177.861	1066.917	BI490011	818.501
1082.802	AK026810	3007.602	2723.7	NM_014797	2427.908	2345.317	N20475	3062.273
2353.416	NM_015629	8898.032	9216.475	AL831841	2496.898	2111.669	AA026626	810.467
611.392	AF218032	4810.75	3991.94	AL110165	2526.839	2101.239	H61726	540.625
4935.394	NM_017542	10287.538	9521.296	AL117652	856.007	893.621	NM_004997	2908.253
898.47	AK024407	1420.01	1356.005	AL050168	1657.978	1461.411	NM_005923	1351.122
1529.212	NM_004182	17495.932	17217.887	AL117447	426.995	540.543	NM_005567	2906.463
277.591	NM_018419	1651.909	588.876	AL122122	3980.411	4421.226	NM_005216	5157.578
2638.89	NM_014240	2341.281	2592.434	AK000122	6590.888	5195.115	NM_004584	1006.992
1799.002	BE379399	2748.136	1201.09	AK023159	1448.365	1277.459	AK023618	1078.012
614.061	NM_015877	3972.386	4966.255	AK001091	4264.083	2367.16	AF212842	364.215
192.254	AL117598	2619.867	3874.204	U80775	355.782	297.444	M27544	933.469
1817.095	AL109670	1882.648	2452.827	AF086428	1136.179	855.613	NM_001118	649.272
2002.099	AF085831	1794.585	2549.276	AK025310	1889.06	770.172	AL133097	2472.999
289.028	AL832149	5184.542	4973.501	AL049353	1066.524	828.878	NM_001165	932.353
934.417	AK022839	3433.385	5058.898	AF009269	1197.779	1406.183	NM_001381	34429.785
908.705	NM_018350	1591.422	2638.991	AF009313	856.043	1034.906	NM_006458	1600.122
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963.872	NM_003946	2129.085	2943.159	AF009279	521.021	571.815	NM_016016	2340.335
1639.922	AB045292	4100.708	7196.118	NM_015883	1457.641	1047.651	AF118274	1532.395
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301.298	AK025699	15941.962	13824.854	AF070547	1788.179	1125.66	NM_000079	2768.607
469.476	NM_018024	4262.232	2457.375	AK001110	7285.991	5299.63	NM_000083	675.758
401.06	AK026783	1764.08	926.756	AK002184	810.47	720.718	AL110245	1254.848
679.273	AK021814	1018.617	1489.984	AK021652	661.588	884.353	NM_005628	9503.122
338.753	AF088035	3343.659	2579.022	AK021859	987.952	580.713	NM_004172	519.593
1908.02	NM_018092	7858.816	4303.983	AK025826	1737.193	1394.559	S78203	415.568
135.858	NM_003787	1450.73	2178.622	AK026439	2923.554	1804.166	NM_016208	7101.444
1478.079	AK024492	856.144	1153.996	AK025278	1344.839	715.823	NM_005638	12329.163
444.163	AF086390	785.408	1035.938	AY007163	2768.968	3328.57	NM_007235	9546.742
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21263.547	AK024280	1931.024	1963.123	D17265	13526.071	18373.547	AK026014	1304.117
721.546	AF075036	2174.012	2821.532	AK002171	3437.727	3435.981	NM_014845	834.23
23374.869	NM_014797	5919.689	9175.641	AJ002572	1827.589	1223.183	NM_004298	2058.229
774.746	AK027139	633.653	1325.85	AK026897	2628.985	2238.325	NM_001232	1101.747
12032.21	AL831841	3511.972	4179.692	AB037861	4023.498	2949.771	NM_007181	369.082
4159.657	AL110165	2954.032	1374.171	AK021887	1932.697	1014.918	NM_001778	436.094
2111.847	AL117652	924.41	709.803	AF086180	5992.959	4519.875	NM_019049	1741.249
3311.742	AL050168	1571.872	647.075	AK022135	2114.253	1380.735	NM_004656	1420.452
4362.938	AL122122	4114.004	3252.311	AK022898	1451.531	980.976	AF071569	1784.902
3795.374	AK023159	2408.455	1252.856	NM_017559	7357.671	4694.301	NM_002269	1500.23
573.724	AK001091	3179.232	1882.496	AL049980	1012.593	1850.255	J04948	698.32
1084.963	AF086428	2508.908	3641.057	AK022978	913.351	1073.602	NM_018043	521.839
10364.261	AK025310	3132.135	2875.601	AK021447	1625.019	1490.391	AK022564	40900.273
329.428	AI793165	751.655	1665.462	AF131774	1089.401	845.147	NM_001492	1337.433
789.623	NM_014896	841.195	1070.357	D17052	658.106	576.086	AB012643	7897.344
500.353	AF009269	1989.647	2372.235	D28378	56678.746	45838.723	AB023170	1215.61
1475.661	AF009313	2925.256	2325.235	M64700	555.728	752.917	NM_014153	8239.788
533.083	AF009279	844.775	695.785	L41143	3015.593	2455.603	NM_002296	9283.862
642.487	NM_015883	3168.908	3266.37	NM_005331	27215.025	17054.342	NM_000414	2754.02
1432.698	AF056429	1096.464	866.88	NM_014111	1257.147	1036.923	NM_018845	2062.496
2708.007	AF070547	2443.496	1297.767	S85075	1192.271	549.849	NM_005505	3498.244

849.266	AK001110	9385.271	5365.433	AJ008129	1495.99	965.951	AK026964	623.732
215.661	AK021609	319.781	369.314	AF161451	3368.537	1669.408	NM_001134	837.78
2098.419	AK002184	946.546	566.509	X02067	4588.304	2778.394	NM_006695	479.086
498.776	AK021652	636.89	639.274	U92013	7466.559	11519.688	NM_004815	743.697
507.293	AK021859	534.762	263.525	X58968	1641.955	1526.554	AB037743	1209.298
477.493	AK025826	743.935	797.082	U92020	3370.461	3284.574	AB046820	1811.794
429.897	AK026439	1077.397	779.391	AL117542	1316.825	1197.923	NM_006375	790.397
40447.906	AK025278	668.039	670.499	AL109712	12910.777	10042.901	AF123659	1307.461
625.222	AK026466	874.805	903.779	NM_017782	1723.282	1082.797	AF007190	2851.406
403.639	AK026828	465.381	1216.052	NM_018149	1045.992	848.138	X74609	10557.888
1321.912	AY007163	8266.429	9645.071	NM_018468	8701.652	10269.354	AB002316	409.572
11324.847	NM_006236	41767.152	34278.77	Z36814	935.908	604.487	NM_018990	232.967
1639.775	AK023734	1232.913	846.573	AK000827	1610.47	942.707	NM_000947	2025.864
454.69	D17265	42679.133	35353.508	NM_002503	27758.977	20937.975	AL096750	14985.396
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932.687	Y08266	27290.588	16366.243	NM_019058	571.577	751.221	NM_016062	17379.773
8692.616	AK002171	6946.528	6653.036	AK022351	1098.932	3558.948	NM_004153	1578.338
7510.828	AJ002572	2408.445	1590.228	AK022059	854.985	320.578	AK024740	4991.667
6996.418	AK026897	4223.577	3544.578	NM_020194	4234.584	3441.124	AF078164	4611.301
1424.041	AB037861	5797.442	4704.082	AF038183	14589.039	4575.738	NM_003628	1332.304
826.122	AK021887	3670.54	2150.988	NM_017882	1544.485	1145.468	NM_004648	834.343
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3366.65	AK022135	1256.101	735.459	CY3Cy5	2565.684	167.082	AF097021	711.102
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10948.068	AL117592	449.613	1010.271	T57791	2182.081	2125.184	NM_000677	4849.123
682.516	NM_003547	1296.729	1031.977	X56134	558.16	658.553	BF308728	530.531
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5314.606	AF070529	822.331	563.395	BG685843	3396.187	2748.259	AF051151	715.227
982.979	AK022978	2972.188	2212.421	BI490011	1079.76	1156.066	AF142421	7457.04
679.382	AK021447	4317.62	3760.895	AF035771	822.744	722.465	M84131	903.28
1490.811	AK025096	993.474	793.329	N20475	3824.104	4246.082	AB037836	5231.312
11546.084	AF131774	1751.595	1710.812	AA026626	890.975	935.987	NM_014247	747.12
3417.479	AL389942	678.058	895.973	H61726	472.886	638.749	NM_018695	49408.816
379.138	D17052	1182.742	1179.348	SR9	8453.271	2306.594	NM_006343	670.762
571.302	D28378	65103.789	55727.617	CY3Cy5	4771.337	286.71	NM_014786	792.693
467.594	M64700	595.687	965.965	AF212842	592.752	1114.567	NM_001423	537.558
4282.824	L41143	4444.639	4367.785	NM_018404	390.522	823.881	NM_015716	3982.812
280.36	NM_005331	16139.279	8162.282	M27544	1401.239	1811.459	NM_003955	921.034
12904.18	NM_014111	1054.864	800.023	NM_001118	821.211	829.772	NM_005739	697.484
2328.293	AJ008129	2504.413	1183.448	AL133097	3524.268	3946.841	AB023166	863.587
542.629	AF161451	10866.816	15323.733	NM_001165	1136.004	1209.979	AB028966	3020.099
392.907	X02067	16177.556	29828.266	NM_006458	2346.268	3416.943	NM_005758	3407.43
6874.316	U92013	11891.832	9660.905	NM_014459	252.98	512.936	AF044774	1027.387
1366.574	AK023965	2404.116	1772.435	NM_004093	650.172	684.485	NM_005402	2369.992
580.002	AK026211	1137.857	630.227	NM_001449	3091.748	2937.617	AF055027	1164.372
3273.06	X58968	3342.081	3457.857	AF086122	864.005	2026.566	U63541	1818.814
1258.893	U92020	4353.214	4258.409	AK024397	5616.25	5980.78	AB033045	1805.936
679.591	AL117542	1269.716	934.612	AF073931	683.867	711.553	AF055006	5515.809
1723.2	AL109712	7942.006	8633.942	NM_018047	741.131	602.353	NM_004935	1142.862
474.947	NM_017782	3386.464	2275.982	NM_005022	813.207	919.791	NM_006951	984.24
721.554	NM_018149	2148.501	2068.68	NM_003564	624.756	1132.096	NM_001896	4870.894
607.324	NM_018468	10043.325	13717.851	NM_002581	539.509	639.436	NM_014023	715.775

1995.978	Z36814	1804.395	1604.111	AI417964	531.158	458.032	NM_002745	6251.703
2624.979	D17045	1221.187	4725.558	S78203	506.986	1105.034	D26488	3152.439
582.024	AK000827	2927.706	2335.47	NM_016208	8791.71	8740.238	NM_001432	681.608
580.466	NM_002503	21827.43	20584.584	NM_005638	11788.298	14602.668	AB014554	715.992
1526.041	NM_005319	5755.583	17200.494	NM_007235	9963.479	4693.973	AF097431	5262.631
919.173	AK022351	1677.537	1497.83	NM_007269	2595.029	3640.566	NM_002579	973.705
3034.909	AK022059	907.975	686.89	AK026014	1267.308	2581.443	NM_004221	1252.646
58688.902	NM_020194	4468.154	3000.063	NM_004298	2368.131	6030.544	NM_006923	1784.789
1593.1	AF038183	19695.523	6059.078	NM_001232	903.729	1695.054	AF119889	3632.061
1782.901	NM_017882	4731.875	4684.218	NM_007181	249.77	719.267	M90657	544.238
798.342	NM_003521	1723.013	3756.069	AB007857	650.011	448.653	NM_006699	1604.365
2777.111	CY3Cy5	4264.228	219.729	NM_001778	673.72	383.387	AK025645	1454.696
882.265	J03571	20826.006	17529	NM_004997	7512.771	9096.911	AK023266	691.256
672.897	T57791	2249.902	2300.27	NM_005923	1821.347	2282.344	NM_006814	5841.013
1101.852	X56134	979.138	961.072	NM_003465	214.818	565.38	NM_005067	3733.582
2472.101	BI490011	1922.766	2271.2	NM_005567	3427.509	3155.759	AB007899	824.857
869.45	AF035771	1944.329	2476.321	NM_005216	5270.968	4306.792	NM_002817	2885.294
455.587	N20475	10343.901	28891.699	X15183	32650.545	62057.266	NM_002801	7697.232
5346.088	BI199286	866.418	1092.696	AK023618	1413.491	2469.072	NM_014780	717.606
4619.564	AA026626	3069.785	3872.705	NM_001492	1314.246	881.212	NM_014730	3894.052
7958.458	H61726	2747.225	4576.952	AB012643	11392.115	12968.738	NM_014167	904.389
1864.764	NM_004774	5408.094	6612.898	AB023170	1221.663	1284.608	NM_016063	1225.818
857.48	NM_005234	6127.875	6047.248	NM_014153	6278.674	8042.338	U82987	1507.962
1576.364	SR5	5987.668	7377.749	NM_002296	8020.861	16457.582	NM_005732	1194.897
781.711	SR7	7636.8	54438.758	NM_000414	3379.89	3053.548	NM_014890	497.919
397.424	SR9	24056.922	4910.376	NM_018845	2089.663	2262.57	AK056481	2152.569
4359.034	CY3Cy5	3273.101	135.574	NM_005505	2725.311	2712.486	NM_005433	937.492
3507.07	AF212842	1140.097	3463.376	AK026964	402.487	854.943	AF232000	47076.441
4044.976	NM_018404	806.079	1210.746	NM_001134	1194.932	1207.195	NM_018118	779.355
362.564	M27544	4617.822	6524.466	NM_016016	2481.455	844.236	L35035	2172.476
1498.554	NM_002258	783.793	828.513	NM_020407	557.594	606.542	NM_007152	1969.069
38764.219	NM_001118	1766.844	2167.34	AF118274	2598.631	3029.83	NM_018293	1102.382
890.928	AL133097	8564.588	12061.229	NM_018344	857.318	752.271	NM_001938	3885.307
691.433	NM_014459	602.617	1100.279	NM_000079	2917.474	3851.334	AF230808	2023.61
12962.669	NM_004093	1193.693	1481.718	NM_000083	503.363	390.192	NM_005238	1566.668
859.945	NM_001449	5173.178	4576.725	AL110245	2128.905	2447.759	AK075306	3528.207
6486.667	AF086122	3834.15	4394.831	NM_005628	8562.104	6699.371	NM_001280	4284.155
6864.817	AK024397	13704.506	13012.702	NM_016605	11043.182	16240.354	AB019572	61665.156
2589.073	AF073931	1218.11	1022.545	X74609	13650.931	13801.404	NM_002948	56871.199
1165.052	NM_018047	1756.349	1777.154	NM_018990	316.422	765.05	AF113008	1311.637
1788.443	NM_005022	1701.254	1902.555	NM_000947	1935.409	2728.487	NM_020217	1458.801
637.123	NM_001288	918.212	514.842	AL096750	20228	19696.27	NM_018135	52018.688
629.756	NM_003564	1871.07	1470.582	NM_016061	2969.073	4787.446	AF205435	10707.4
730.633	AF317516	5468.355	4008.087	NM_016062	13593.916	14423.526	L05093	64360.102
2703.065	NM_002581	1202.081	951.116	NM_004153	1500.976	1909.848	AF085983	1828.136
881.413	AI417964	761.405	451.451	AK024740	1414.404	1597.312	AF052105	1110.775
3884.877	S78203	1382.534	3030.338	AF078164	4594.587	6532	AK001204	2750.354
533.888	NM_016208	20672.295	28321.127	NM_019049	1797.38	1990.579	M15465	2526.489
2089.138	NM_005638	17040.867	24013.014	NM_005447	316.399	324.633	J03866	3660.014
8472.188	NM_007235	18213.252	6520.266	AF130101	321.936	744.171	AK022836	1198.72
9590.898	NM_007269	2403.348	4163.258	NM_004656	1047.926	1891.724	NM_012343	6493.744
8980.028	AK026014	2100.159	4373.02	AF071569	1764.735	1463.319	NM_000397	699.951
276.35	NM_004298	1029.47	1157.999	NM_002269	1528.926	1604.241	NM_002046	68330.047

357.287	NM_001232	1049.703	865.477	J04948	755.211	799.549	NM_00307E	1280.487
530.748	NM_007181	475.832	871.6	NM_018043	572.928	549.866	AL137703	703.656
1398.76	AB007857	697.08	1460.424	AK022564	55644.348	60811.598	NM_00180C	2658.162
13132.036	NM_004997	13559.691	12270.915	NM_003564	705.332	1013.152	AL117477	1167.954
2104.452	NM_005923	3274.713	3190.95	AK023414	373.397	539.635	NM_012107	2415.544
9363.269	NM_00346E	864.174	797.36	AF317516	2070.854	2077.312	AB037760	1574.202
1585.981	NM_005127	846.784	646.985	NM_002581	458.504	645.292	NM_01568C	1043.661
576.483	NM_005567	3045.213	1870.382	AI417964	464.978	442.132	M22637	2298.064
1995.261	NM_00521E	10095.922	4885.36	T57791	1799.502	1829.523	NM_018364	5529.526
1322.763	NM_00396E	407.776	836.048	BI759091	1459.135	1569.977	NM_007022	1314.335
1168.925	NM_004584	1396.337	1242.567	BG685843	3351.596	2096.433	AL049943	10505.268
1675.383	X15183	46051.527	41428.453	BI490011	762.327	925.213	AL137303	1755.069
557.809	AK023618	2202.077	2204.95	AF035771	580.95	595.431	AB002449	1442.807
488.109	NM_001492	3568.716	2298.432	N20475	3062.199	3356.616	NM_01648C	14204.327
57444.016	AB012643	17813.455	26659.598	AA026626	657.002	819.075	AK001489	1701.586
1026.664	AB023170	3053.449	4640.875	H61726	393.816	487.266	NM_015681	1445.14
1573.774	NM_014153	12461.414	17740.65	NM_004774	2413.928	2334.511	AF070582	1648.36
473.337	NM_00229E	18127.281	20082.014	NM_005234	2708.152	2037.277	NM_006383	2859.444
526.415	NM_000414	6900.471	6679.047	NM_00521E	5233.195	5596.989	NM_01540C	5952.019
8289.42	NM_01884E	3583.688	3206.095	NM_004584	733.175	1065.002	AL359561	508.062
1602.227	NM_00550E	3670.65	1374.477	X15183	34376.055	61759.148	AK026464	1139.498
4030.665	NM_001134	1083.296	903.402	AF212842	496.632	1118.723	AK001362	533.45
1485.269	NM_01601E	4637.612	1044.417	M27544	1287.973	1292.393	AK022400	1273.798
1548.699	NM_020407	1204.477	1014.005	NM_001118	832.146	798.249	AF052100	986.416
748.328	AF118274	3653.159	3518.714	NM_001165	1072.431	883.291	AL110235	1759.929
848.015	NM_018344	1532.446	2128.87	NM_001381	59540.766	53014.461	AK024820	635.411
3059.752	NM_00007E	5315.673	5454.42	NM_00645E	1694.94	1801.946	AF052117	377.015
2398.526	NM_000083	1179.786	795.988	NM_00144C	1959.129	1570.4	AB033105	1484.831
3387.28	AL110245	2091.73	1622.31	AF086122	778.224	1397.606	AJ001865	897.834
781.554	NM_00562E	15657.637	8665.823	AK024397	5014.394	4860.997	D61704	6722.342
878.159	NM_01660E	17596.25	26037.686	AF073931	723.911	457.3	AJ227889	1105.011
637.509	NM_004172	952.899	593.117	NM_018047	748.297	625.652	Y12017	706.244
1223.458	X74609	27398.07	27005.244	NM_005022	918.645	800.822	X64989	834.222
501.166	NM_01899C	669.563	2390.863	NM_000083	553.316	580.495	L34409	8519.489
2129.825	NM_013363	871.289	735.035	AL110245	1597.724	2083.701	U12210	2983.864
832.745	NM_000947	2466.553	1874.13	NM_00562E	8621.948	8079.598	Z83936	784.675
51533.352	AL096750	17905.598	11188.19	NM_01660E	10847.818	14511.78	L08440	2477.372
646.537	NM_016061	2026.478	2936.536	S78203	523.609	824.809	M73799	975.084
3052.479	NM_016062	14732.686	9556.597	NM_01620E	8224.466	7621.639	AF086119	996.225
887.792	NM_004153	881.751	431.644	NM_00563E	8148.088	8118.764	NM_003782	564.648
6490.647	AK024740	1169.387	546.486	NM_00723E	4563.783	1910.491	AL442096	866.497
757.002	AF078164	4879.764	2220.176	NM_00726E	910.531	919.841	AK023299	531.149
700.549	NM_01904C	1805.351	1215.186	AK026014	1111.778	1712.235	NM_01822E	608.739
938.948	AF130101	745.515	453.666	NM_01484E	707.202	710.109	NM_01779C	741.958
470.565	NM_00465E	2831.122	2643.382	NM_00429E	1230.413	2219.701	AK000023	1177.264
1334.928	AF071569	2477.91	1333.307	NM_001232	768.374	990.349	AK000901	492.637
5844.578	NM_00226E	2689.709	2176.087	NM_007181	264.548	525.277	AK024351	362.275
468.602	J04948	1168.172	1211.741	AB007857	129.331	628.876	AK024867	764.961
480.841	NM_018043	672.333	514.318	NM_00177E	549.185	630.203	AK025002	2523.495
6362.923	AK022564	59793.16	58322.281	NM_004997	4254.02	4319.186	AK024011	761.016
11259.517	NM_003564	1540.144	1353.382	NM_005923	1136.416	1537.914	AL390145	693.188
8985.733	AK023414	814.047	333.651	NM_005567	2977.91	2983.21	AF119913	958.373
2181.713	AF317516	5415.623	4192.126	AF071569	1817.291	1381.446	NM_01834C	943.013

595.697	NM_002581	717.904	642.542	NM_002269	1377.505	1615.969	L10148	2974.181
1136.689	J03571	12824.243	9966.736	J04948	670.421	656.741	AK026247	893.378
1885.51	T57791	2055.256	2378.361	NM_018043	414.194	574.436	AL110175	1254.384
1428.567	X56134	808.359	768.074	AK022564	57155.695	50613.258	AK023328	5654.983
409.614	AI421041	14374.359	12756.404	NM_001492	1525.314	807.47	AF119879	16287.336
6054.147	BI759091	1410.91	1134.801	AB012643	9780.521	11260.317	AF086244	1464.016
1565.027	BG685843	4585.761	2681.176	AB023170	1293.407	781.803	AL161992	4395.971
3977.211	BI490011	1731.701	1584.907	NM_014153	6689.302	8573.564	AK023910	1169.526
732.936	AF035771	1287.503	747.649	NM_002296	4579.97	7348.696	D16991	2697.308
1311.722	N20475	6753.841	12878.33	NM_000414	1670.334	1183.278	AK023538	647.741
702.741	BI199286	779.688	790.329	NM_018845	1012.253	1171.461	X77485	7279.74
499.221	AA026626	1474.027	1155.211	NM_005505	973.908	955.278	AB046765	2051.717
52997.219	H61726	1067.447	1071.815	NM_001134	805.583	785.366	AF133333	2172.652
772.362	NM_004774	3843.605	2520.862	NM_016016	2042.323	895.389	NM_004881	6602.256
9572.963	NM_005234	4746.272	2943.913	NM_020407	686.315	866.375	U94903	1235.34
1177.689	NM_005216	10100.343	6331.265	AF118274	2548.272	3227.34	NM_005155	6854.375
7497.102	NM_003965	367.463	1185.246	NM_018344	1005.761	899.868	U80764	8804.409
8256.184	NM_004584	1654.206	1747.836	NM_000079	3509.875	4137.041	NM_020421	1066.128
2347.89	X15183	36786.699	43446.074	NM_004774	2263.179	3598.433	D17094	2115.076
1707.372	AK023618	1722.513	2385.446	X74609	13665.894	11756.256	L37690	12366.846
1633.963	AF212842	297.55	1275.366	NM_000947	830.101	1257.44	D61707	929.806
1017.973	M27544	1953.75	2120.36	AL096750	10999.914	10695.157	AK021610	2162.938
879.688	AL133097	4584.005	5945.871	NM_016061	741.013	954.762	AK023767	2241.868
1982.85	U90908	677.294	1186.159	NM_016062	5568.903	6210.89	AL137554	622.732
556.006	NM_006458	4725.874	5361.01	NM_004153	931.894	1121.665	AJ001907	918.67
2946.342	NM_014459	397.711	636.216	AK024740	741.352	751.277	M32220	2746.262
782.442	NM_004093	866.178	699.44	AF078164	1853.468	1938.904	D17188	7573.563
2913.306	NM_001449	4450.991	3684.258	NM_019049	1260.889	1241.236	AJ001432	16014.306
1954.199	AF086122	1573.002	1369.353	NM_004656	1301.293	1786.961	NM_020435	7523.806
1895.344	AK024397	7822.863	5886.729	AF086122	1163.391	2177.092	AF052169	1086.255
17525.896	AF073931	897.902	808.148	AF073931	542.683	679.78	CY3Cy5	1751.903
704.87	NM_018047	1382.8	1202.871	NM_018047	433.832	711.826	BF942101	427.923
316.209	NM_005022	1256.816	1962.057	NM_005022	623.439	771.809	BI825012	5456.551
403.84	NM_001288	714.937	755.331	NM_003564	675.398	938.936	BE314182	5595.069
1774.973	NM_000083	1635.435	1412.907	AF317516	2007.902	1514.108	AI808029	679.988
19179.801	AL110245	2200.511	2931.801	J03571	3664.906	2424.012	AI971217	468.633
2462.579	NM_005628	12672.998	11712.67	AI421041	6161.382	8583.708	X03225	2794.648
2639.684	NM_016605	16127.901	29518.83	BI759091	584.334	488.862	AK097395	2165.612
1305.729	NM_016208	9400.972	12910.582	BG685843	1920.361	952.672	M12783	682.185
1191.322	NM_005638	12299.888	14983.172	BI490011	997.492	816.72	AK091535	538.703
1859.044	NM_007235	14585.399	5209.947	N20475	2124.615	1979.755	AF085357	1313.545
955.804	NM_007269	3925.595	7430.575	AA026626	913.056	535.137	NM_003841	2192.501
2310.872	AK026014	1694.894	4400.818	NM_004997	4837.194	7234.771	SR2	46104.297
1243.52	NM_014845	1983.893	2993.234	NM_005923	1476.086	1890.495	SR4	10999.41
1271.163	NM_004298	2386.738	2491.6	NM_003465	270.25	550.527	SR6	1527.554
720.863	NM_001232	1598.429	1039.759	NM_005567	2259.867	2243.381	SR8	5617.559
4336.229	NM_007181	457.38	874.139	NM_005216	3864.246	3624.816	SR10	20836.488
323.913	AB007857	776.862	796.332	X15183	13299.22	38017.836	CY3Cy5	2407.925
429.121	NM_004997	12265.438	10510.38	AK023618	607.951	742.193	NM_014322	912.513
595.507	NM_005923	2614.188	2388.503	M27544	1092.329	807.046	NM_004122	766.799
674.093	NM_003465	811.417	726.284	NM_001118	462.051	602.445	NM_002928	7149.347
1262.35	AF289028	869.78	532.06	NM_001165	764.933	517.95	NM_000160	1036.403
1782.019	NM_005127	591.044	640.376	NM_001381	59385.461	49134.492	NM_000955	951.721

909.497	NM_005567	2552.119	2082.547	NM_006458	1561.102	1614.831	AF305550	845.807
8839.788	AF071569	2960.885	1947.317	NM_001449	1711.353	1419.72	U66582	3872.142
1433.782	NM_002269	2265.352	2150.714	NM_016016	2054.067	682.287	NM_006198	1169.588
681.877	J04948	1062.019	1665.524	NM_020407	649.023	795.091	NM_000849	3062.615
5700.263	NM_018043	469.299	590.509	AF118274	1857.271	2679.008	NM_000950	4747.94
1621.638	AK022564	59318.629	54596.191	NM_018344	756.131	700.554	NM_005139	3053.637
4235.418	AB012643	6859.674	10790.064	NM_000079	2840.653	3032.365	NM_000039	36820.418
804.369	AB023170	1680.24	2489.989	NM_005628	8394.784	5640.707	NM_020470	2950.262
1948.744	NM_014153	8403.329	12573.505	NM_016605	2937.153	4369.256	AA478950	834.466
440.632	NM_002296	13845.155	17207.057	NM_016208	4241.742	3297.463	AB029033	2045.168
660.398	NM_000414	6517.479	11017.952	NM_005638	5872.555	6117.364	AF091034	1539.852
4520.353	AL133033	1226.788	2313.426	NM_007269	1152.529	1424.923	NM_005301	7158.003
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387.867	NM_005505	5069.333	3438.485	NM_014845	800.552	643.648	AB035124	1209.458
5069.715	NM_001134	1646.852	1817.596	NM_004298	1633.021	2074.945	NM_016602	324.99
4695.889	NM_016016	4600.728	1280.193	NM_001232	815.345	1232.424	NM_004409	4549.924
1141.464	NM_020407	892.637	812.822	NM_001778	968.892	1441.419	AK023397	1176.09
1380.155	AF118274	3110.971	3507.609	NM_019049	2100.947	3352.988	NM_001725	566.207
674.9	NM_018344	1300.263	1760.292	AF130101	298.896	678.701	NM_004079	7520.761
1067.688	NM_000079	5428.636	7187.702	NM_004656	1265.565	2256.6	X01394	7323.578
3157.27	NM_004774	4738.15	4268.975	AF071569	1829.575	1071.993	NM_000041	11428.788
1050.887	NM_005234	5718.077	5264.27	NM_002269	1830.832	1791.023	NM_002984	1678.167
944.05	NM_018990	390.592	2582.931	AK022564	53541.457	44391.18	AB037752	2514.799
382.948	NM_013363	753.566	1030.378	AB012643	6797.222	6797.556	AK024821	6198.275
54183.508	NM_000947	2659.216	3852.635	AB023170	523.654	379.97	AB002340	1092.093
1945.225	AL096750	25760.943	23564.496	NM_014153	4679.849	4986.344	NM_000224	1705.302
525.233	NM_016061	4349.149	9842.119	NM_002296	3394.546	5869.88	NM_014328	2070.236
1498.036	NM_016062	22414.336	21290.697	NM_000414	1902.555	1317.528	NM_006414	3269.475
506.171	NM_004153	2400.958	1690.061	NM_018845	1281.389	1234.733	NM_018479	4483.719
2065.913	AK024740	1861.412	1388.236	NM_005505	2131.125	1745.944	NM_014362	1912.666
642.139	AF078164	8921.629	5098.007	AK026964	254.226	1186.235	NM_018308	1022.207
3058.22	NM_019049	2776.229	1897.505	NM_001134	961.551	763.033	NM_001832	3928.51
666.274	NM_004656	2869.429	2660.777	NM_006695	1075.258	1954.131	NM_017774	4324.515
2213.469	AF086122	1646.864	2213.316	NM_004815	919.355	1142.346	AB037716	1853.968
8163.657	AF073931	1092.053	1178.102	NM_004147	641.387	912.754	NM_001926	830.974
746.986	NM_018047	1250.901	1411.635	AB037743	990.842	1296.597	NM_016297	2403.137
598.261	NM_005022	1006.596	1376.824	AB046820	1773.23	1236.06	NM_001752	6131.222
7724.87	NM_003564	474.46	642.349	AK025922	451.034	468.177	AL137672	529.692
8535.465	NM_002581	572.924	791.686	NM_014646	613.402	546.709	X64177	3316.546
8578.131	J03571	15166.729	19409.889	NM_006375	885.479	1066.819	NM_015994	2516.432
702.394	T57791	3031.01	4989.199	AF123659	874.309	572.619	NM_014065	1206.31
525.97	X56134	1221.376	2571.058	X74609	11704.185	10111.785	NM_001695	2581.908
1573.784	AI421041	22336.525	20136.643	NM_000947	1271.632	1387	NM_002248	1115.157
1346.463	BI759091	2467.477	1570.187	AL096750	21463.188	18025.248	NM_012281	1034.675
995.595	BG685843	6491.385	3283.772	NM_016061	1164.176	906.548	AK025772	1167.158
1237.37	BI490011	2953.778	2490.122	NM_016062	7717.407	8034.269	NM_005509	1312.106
1753.045	AF035771	1285.502	872.09	NM_004153	1372.168	1787.458	NM_152747	1189.058
1162.056	N20475	6112.853	12896.402	AK024740	1094.597	1278.835	NM_017415	637.339
598.077	BI199286	551.842	651.629	AF078164	4003.173	4897.687	NM_001667	9559.508
52731.637	AA026626	1403.792	1362.185	NM_003628	1384.482	1254.174	AB046834	382.197
769.366	H61726	1095.495	1198.224	NM_004648	1271.774	1575.942	NM_000262	1454.539
11410.493	NM_004997	11972.666	14515.098	AF029325	1077.729	1127.898	NM_017831	1456.1
1409.587	NM_003465	364.633	728.069	NM_005704	475.276	767.357	AK022537	3607.457

6435.006	AF289028	718.862	825.748	AF097021	535.546	1049.666	AF116632	547.611
8312.172	NM_005127	407.033	683.21	NM_001365	1909.85	1808.684	AF064597	898.826
2567.523	NM_005216	3902.492	3311.686	NM_000677	2375.182	1557.535	NM_006345	1815.884
1374.407	NM_003965	298.125	1198.101	BF308728	914.303	824.952	NM_006875	909.763
1380.508	NM_004584	1229.324	1999.35	NM_013280	1841.829	679.666	D87119	1274.054
1715.685	AK023618	1983.843	3230.811	NM_018315	8061.015	4625.111	AL050040	861.448
1280.962	AF212842	704.798	2061.342	AF142421	2613.638	1053.852	NM_006556	6389.046
973.335	M27544	3141.656	3104.35	AB037836	1803.354	1372.923	AF264717	1425.32
631.921	NM_002258	390.087	1372.112	NM_018695	51486.25	44364.375	NM_012260	3899.483
1147.308	NM_001118	1497.111	1640.654	NM_014786	309.078	441.587	NM_001141	1039.906
1539.336	AL133097	7839.102	7896.266	NM_015716	3241.113	1908.594	NM_000018	4254.813
389.1	NM_001165	1752.544	1397.869	AB023166	804.153	868.993	AB028992	709.241
386.087	NM_001381	62435.566	59771.988	AB028966	4156.958	3178.291	NM_020470	2185.156
838.169	U90908	648.962	466.826	NM_005758	2770.301	4263.52	AA478950	1073.287
3065.768	NM_006458	5088.534	5166.814	AF044774	1145.584	910.154	BF942101	1989.316
21308.717	NM_014459	726.025	464.206	NM_005402	2889.157	3165.963	B1825012	6570.177
610.958	NM_004093	848.838	846.844	AF055027	1403.54	1206.01	BM051302	1256.727
570.514	NM_001449	3309.87	2977.167	U63541	2138.777	2512.906	BE314182	5057.589
1338.467	NM_016016	5028.738	2162.833	AB033045	1799.191	1656.61	A1808029	732.282
1010.214	NM_020407	1073.43	1518.652	AF055006	5425.243	4753.956	X03225	2853.583
19116.586	AF118274	2800.249	3722.044	NM_004935	1079.466	1161.964	AK097395	2063.653
775.076	NM_018344	950.451	1804.682	NM_006951	893.302	1470.222	AK091535	762.062
4072.975	NM_000079	1180.24	1819.477	NM_001896	1646.768	933.635	AF085357	1563.635
681.618	AL110245	1846.264	2408.036	NM_002745	3169.801	2230.109	NM_003841	2359.226
1004.64	NM_005628	14059.585	12097.715	D26488	1273.849	531.473	NM_080824	459.772
4008.464	NM_004172	2004.648	2289.083	AF097431	2568.644	1953.378	AL137698	605.727
938.228	S78203	1484.658	2644.604	NM_004221	665.545	766.056	NM_018002	1673.948
1162.256	NM_016208	12226.433	11338.24	NM_003019	702.569	629.941	AB002340	1083.125
547.549	NM_005638	15760.494	16545.326	NM_006923	1709.809	2047.351	NM_000224	1504.595
1717.758	NM_007235	15649.531	4033.335	AF119889	4524.586	4388.078	NM_014328	1852.471
4893.475	NM_007269	4032.442	5190.533	M90657	407.357	511.082	NM_006414	3025.682
776.207	AK026014	2349.189	3232.517	NM_006699	1744.402	1475.416	NM_014322	964.758
1613.627	NM_014845	2053.744	1951.221	AK025645	2037.164	2105.089	NM_004122	2216.639
13632.775	NM_004298	3507.523	3130.834	AK023266	782.682	908.007	NM_002928	7902.427
882.174	NM_001232	2036.025	1267.3	NM_006814	3665.401	2686.655	NM_000160	901.159
8518.285	NM_007181	709.213	1189.655	NM_005067	767.638	216.714	NM_000955	315.766
596.716	AB007857	1492.438	1572.9	NM_002817	1418.266	1268.238	U66582	4228.673
2658.189	NM_019049	2577.311	2441.837	NM_002801	3521.354	3365.45	NM_006198	1290.932
764.183	NM_004656	1031.813	941.28	NM_014730	1047.926	795.056	NM_000849	3228.715
41818.371	AF071569	2376.834	1378.595	U82987	952.318	561.491	NM_004678	819.651
487.615	NM_002269	2303.499	2119.843	NM_005732	968.449	1037.396	NM_000950	9444.81
1533.983	J04948	1080.817	1400.08	AK056481	1546.966	1750.755	AK025772	1093.92
1114.382	NM_018043	557.389	841.75	L35035	1753.82	1280.315	NM_005509	1003.22
8293.531	AK022564	61809.16	60259.891	NM_007152	1478.329	1184.755	NM_152747	1521.285
2536.139	AB023170	1254.77	2235.28	NM_018293	1133.537	809.905	NM_017415	660.416
423.754	NM_014153	16992.59	22308.695	NM_002955	753.423	348.507	NM_001667	9178.013
2715.029	NM_000414	6805.703	5642.175	NM_001938	3612.315	3235.109	AB029033	2002.734
1140.876	NM_018845	5274.114	4349.746	AF230808	2476.169	2017.212	AF091034	1579.485
1406.842	NM_005505	5825.325	2968.927	AK075306	1897.831	1155.194	NM_005301	8212.87
1276.065	AK026964	895.637	409.712	NM_001280	1409.832	954.227	NM_016653	962.658
3488.048	NM_006695	1303.637	1908.241	AB019572	51398.207	11785.429	AB035124	1212.313
855.273	NM_004815	2014.271	2226.325	NM_002948	37195.438	14381.22	NM_004409	4476.961
1075.684	NM_004147	1011.38	1462.174	AF113008	829.818	354.007	AK023397	1220.105

4082.777	AB037743	713.086	2082.566	NM_020217	1146.605	439.894	NM_004079	7861.084
557.363	NM_014646	618.4	682.269	AF085983	1294.414	885.112	X01394	9499.611
4969.498	NM_006375	959.151	1232.834	AF052105	740.292	545.601	NM_000041	18909.943
3525.169	AF123659	2850.673	3765.574	AK001204	4437.913	3296.542	NM_002984	3050.891
716.495	X74609	17793.137	17980.705	M15465	2485.753	2739.21	AF264717	1017.108
1029.579	AB002316	348.352	1115.558	J03866	3572.322	2491.304	NM_012260	3203.47
3147.844	NM_013363	1191.553	1005.072	AK022836	1159.815	1236.992	NM_001141	628.371
515.643	NM_000947	3257.69	2786.227	NM_012343	2479.742	1912.988	NM_000018	3884.467
883.575	AL096750	25852.061	19456.164	NM_002046	64133.5	60328.184	NM_018479	4743.994
843.327	NM_016061	4420.845	9402.69	NM_001809	1048.357	1166.308	NM_014362	1905.544
1653.521	NM_016062	21515.471	17630.354	AL117477	746.451	355.887	NM_018308	995.721
5895.813	NM_004153	2202.399	1222.075	NM_012107	1432.637	1331.373	NM_001832	3325.614
474.936	AK024740	2167.182	1688.297	AB037760	1114.842	1285.282	NM_017774	3982.765
1382.241	NM_003628	2568.469	2359.125	NM_015680	892.557	1088.654	AB037716	2136.012
2106.106	NM_004648	2535.12	5330.641	M22637	2644.524	967.418	NM_016297	1600.437
766.134	AF029325	1993.023	3163.176	NM_018364	5628.619	4332.692	NM_001752	5616.28
5538.776	NM_005704	745.72	964.997	NM_006778	754.454	298.919	AL137672	453.844
3245.765	AF097021	375.824	800.402	NM_007022	2251.956	5230.534	X64177	3100.507
838.895	NM_001365	1392.648	1604.28	AL049943	13182.499	13509.818	NM_015994	2485.915
2053.562	NM_000677	5493.027	6408.746	AL137303	1589.448	1207.849	NM_002241	1536.737
10302.797	BF308728	1650.45	1756.821	AL161980	365.359	533.031	NM_014065	1350.817
889.236	NM_013280	2406.286	731.902	AB002449	430.883	296.468	NM_001695	3505.135
4904.278	NM_018315	12459.433	12698.864	NM_016480	1718.464	1640.717	NM_002248	832.707
891.111	AF051151	889.102	1330.525	NM_015681	933.281	472.302	NM_012281	1196.139
554.46	AF142421	8093.748	8087.708	AF070582	604.753	583.07	NM_000262	1378.413
1028.11	AB037836	6755.101	9376.917	NM_006383	2931.909	2678.203	NM_017831	1513.212
387.435	NM_014247	1199.615	1245.878	NM_015400	6205.655	5819.575	AK022537	3223.072
379.442	NM_018695	51581.668	57592.727	AL359561	661.536	793.57	AF064597	944.455
1122.33	NM_006343	366.042	505.067	AK026464	847.931	795.29	NM_006345	1690.816
1514.18	NM_014786	1519.221	1187.386	AK022400	1165.536	996.71	NM_006875	1059.256
585.357	NM_001423	978.353	1179.301	AF052100	963.829	880.481	D87119	1753.987
1570.968	NM_015716	5362.772	4717.481	AL110235	1847.254	1564.368	AL050040	652.686
2527.309	NM_003955	572.424	711.653	U79245	527.88	341.415	NM_006556	6549.367
910.592	NM_005739	1649.235	1963.924	AF086124	544.515	545.782	NM_000849	3122.868
3238.63	AB023166	1204.765	1434.343	AK024820	539.127	358.856	NM_004678	634.912
5690.722	AB028966	5932.989	5241.765	AF052117	351.381	495.206	NM_000950	10072.145
1541.975	NM_005758	6009.868	4973.666	AB033105	1502.404	2300.03	NM_005139	2844.302
4660.31	AF044774	1521.887	1786.975	AF038192	539.137	402.456	NM_000039	31951.5
50820.375	NM_005402	3881.394	7041.536	D61704	5216.295	4680.074	NM_020470	1851.909
10163.511	AF055027	2656.53	2535.592	AJ227889	878.275	740.518	AA478950	719.022
1171.199	U63541	1142.183	985.868	Y12017	443.195	489.71	BF942101	1348.385
31801.578	AB033045	1698.663	1636.938	X64989	864.19	575.498	B1825012	6155.3
1042.6	AF055006	3554.104	3069.191	L34409	10983.186	7060.957	BE314182	4581.304
1198.392	NM_004935	2039.49	2274.946	U12210	2719.022	1116.231	A1808029	475.62
936.821	NM_006951	1546.462	1494.087	Z83936	504.362	391.173	X03225	2626.817
3506.339	NM_001896	4987.744	4389.052	L08440	4354.344	3141.656	AK097395	2773.133
3224.988	D26488	4592.345	2856.393	M73799	1078.002	802.612	M12783	1005.43
3554.437	NM_001432	1146.724	1275.174	AF086119	1524.255	1032.533	AK091535	678.077
1053.338	AB014554	1439.914	1302.664	NM_003782	475.178	821.156	AF085357	1829.912
11306.558	AF097431	5778.581	4797.013	AL442096	1110.224	833.547	NM_003841	2836.928
1225.412	NM_002579	1234.187	479.7	AK000861	452.805	533.829	NM_004633	549.452
769.029	NM_004221	1318.547	1409.81	AK000023	657.492	537.413	NM_002984	3525.441
3268.267	NM_003019	653.167	616.082	AK000901	379.715	422.559	AB037752	3104.248

683.17	NM_006923	3426.833	4651.125	AK025002	1987.686	1891.823	NM_018002	1826.462
1151.932	AF119889	10709.783	12581.872	AK024011	470.909	521.044	AK024821	5906.18
750.504	NM_006699	1319.106	1355.207	NM_018340	871.34	978.728	AB002340	1109.135
2122.214	AK025645	1729.935	1993.645	AF049883	898.642	748.014	NM_000224	1283.36
3047.865	AK023266	999.621	1330.009	L10148	2739.004	1965.788	NM_014328	1857.908
734.706	NM_006814	8924.371	8297.987	AK026247	393.161	573.619	NM_006414	2331.712
1749.217	NM_005067	5232.691	3214.078	AL110175	626.426	519.787	NM_014322	927.565
16596.785	NM_002801	13743.29	16535.529	AK023328	5115.034	4001.583	NM_004122	1023.718
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373.167	NM_014780	1245.652	1296.456	AK024900	2399.923	1893.7	NM_000160	839.775
918.684	NM_014730	5111.613	3587.051	AF119879	19422.254	15386.598	NM_000955	428.986
1092.449	NM_014167	1772.643	1376.113	AF086244	1505.524	1453.436	AF305550	947.914
1457.433	NM_016063	1813.215	1569.922	AL161992	407.909	733.068	U66582	5127.293
2727.491	U82987	2941.953	2359.406	AK023910	1009.971	1472.804	NM_006198	1889.446
1628.465	NM_005732	2365.994	2015.404	D16991	910.61	1024.798	NM_003812	695.336
3279.291	NM_014890	783.177	711.945	AK023538	480.343	715.143	NM_001695	2530.117
8089.914	AK056481	3500.338	4434.402	AF075086	28549.896	23429.02	AK025772	1101.194
653.34	NM_005433	1370.494	963.7	X77485	10247.917	6480.441	NM_005509	573.467
1367.72	AF232000	57984.648	56482.285	AB046765	1392.797	536.936	NM_017415	504.57
867.56	NM_018118	948.265	447.552	AF133333	2233.995	1129.326	NM_001667	8587.049
988.528	L35035	3928.883	2867.032	NM_018368	779.769	589.627	AB046834	431.587
775.791	NM_007152	3483.354	2048.822	NM_004881	10645.849	7130.618	AB029033	1830.17
585.457	NM_018293	1036.355	947.864	U94903	1345.62	1238.968	AF091034	1341.928
9607.018	NM_001938	3325.565	3278.585	NM_005155	9331.896	5614.331	NM_005301	4551.432
1597.222	AF230808	2551.069	2549.059	U80764	9992.896	13832.012	NM_016653	1124.5
523.464	U18910	1006.971	941.059	AB020684	4345.955	5403.771	AB035124	1190.288
912.076	NM_005238	2186.639	3842.89	AF077036	25268.99	22821.785	NM_004409	4792.686
2554.628	AK075306	6674.049	5581.1	D17094	737.72	1279.157	AK023397	1198.427
860.831	AB037820	989.487	772.78	L37690	9595.425	9826.081	NM_004079	7449.416
715.084	NM_001280	6631.757	5806.418	AK021610	721.052	502.641	NM_006875	807.82
552.823	AB019572	67833.914	34326.305	Z36835	2131.228	1781.305	D87119	1217.972
216.667	NM_002948	58340.703	49545.078	L37703	13644.378	9347.229	NM_006556	6735.97
1273.481	AF113008	1905.367	1086.573	AK023767	3208.812	1982.867	AF264717	1085.216
601.807	NM_020217	2716.1	1870.525	AF084516	424.856	749.905	NM_012260	2267.8
1540.235	NM_018135	59072.359	60542.813	AL137554	629.793	333.398	NM_001141	587.712
1031.819	AF205435	16447.471	12586.813	AJ001907	719.902	361.643	NM_000018	3450.216
788.132	L05093	63228.379	62074.48	M32220	1422.988	757.963	NM_018479	3174.899
332.005	AF085983	2975.511	2526.002	D17188	6333.529	3542.358	NM_014362	2031.351
880.023	AF052105	1486.889	1790.991	AJ001432	14181.188	8289.127	NM_018308	517.046
422.157	AK001204	3050.311	2474.881	NM_020435	7239.148	4669.665	NM_001832	2692.788
742.269	M15465	1407.123	1424.378	AF052169	1769.855	2269.344	NM_017774	4254.142
667.913	J03866	4035.336	2423.549	CY3Cy5	2303.404	64.432	AB037716	1932.651
798.348	AK022836	2847.57	3589.358	BE314182	4448.909	8483.127	NM_016297	2045.135
2129.776	NM_012343	10817.64	9200.092	AK097395	3736.841	3955.756	NM_001752	5310.275
654.778	NM_000397	846.83	1082.241	M12783	629.53	750.806	AL137672	476.592
543.454	NM_002046	63428.703	61270.676	AK091535	728.688	1299.848	X64177	3052.64
1857.27	AL157461	1208.674	691.298	AF085357	1596.917	623.906	NM_015994	2133.878
2102.398	BF217340	677.703	1082.885	NM_003841	4828.654	8162.158	NM_018476	7382.036
692.59	NM_003078	2254.683	1019.746	AF296673	322.004	459.306	AF220492	3274.073
768.194	AL137703	1348.447	1365.43	SR6	1794.91	2034.368	X89671	1407.355
260.633	NM_001809	4238.979	1978.477	SR8	5470.532	23545.928	NM_014941	2607.838
23172.279	AL117477	2127.859	1164.295	SR10	20546.674	8330.108	NM_018372	3238.974
18795.094	NM_012107	3672.725	2674.463	CY3Cy5	2643.317	113.029	NM_013253	1644.365

1223.954	AB037760	2724.409	1971.796	NM_014322	861.615	1100.707	NM_005895	2475.276
2647.191	NM_015680	3696.207	5617.131	NM_002928	7403.126	4873.389	NM_003814	495.303
506.869	M22637	5380.262	2210.561	AF305550	1120.48	2253.268	NM_000262	1544.642
1640.4	NM_018364	8632.073	6753.828	U66582	4742.407	3823.707	NM_017831	1427.27
1205.546	NM_006778	842.256	975.696	NM_006198	1142.835	1658.466	AK022537	3333.913
1205.021	NM_007022	1975.755	3329.096	NM_003812	464.279	369.009	AF064597	757.46
22119.154	AL049943	5550.324	5191.785	NM_000849	3447.538	4687.306	NM_006345	1121.165
1692.128	AL137303	1064.718	606.56	NM_004678	2259.901	2715.803	NM_003259	9274.603
827.035	AL161980	1101.164	862.605	NM_000950	13206.954	16131.627	AL080128	2750.052
11540.276	AB002449	1858.62	1818.274	NM_005139	2915.206	3182.964	AB037787	2092.557
1583.338	NM_016480	16151.479	13747.474	L10139	580.814	595.185	AB040892	1089.554
8233.846	AK001489	2133.873	1547.782	NM_000039	33859.586	32790.125	NM_018268	7733.679
6552.165	NM_015681	1161.237	553.502	NM_020470	3373.232	5609.812	AF230904	4125.387
6477.565	AF070582	2585.963	2992.267	NM_006574	586.841	1293.079	NM_017596	608.707
4453.183	NM_006383	5583.139	5417.956	AA478950	1125.854	1351.763	AL157480	1708.491
39804.148	NM_015400	7995.771	6415.149	AB029033	3647.427	2938.539	NM_018110	1445.284
855.312	AL359561	549.996	607.812	AF091034	1534.23	2344.964	AF312678	301.378
1716.016	AK026464	1797.999	1379.195	NM_004167	771.746	1020.892	NM_006253	1239.032
14790.924	AK022400	1793.715	1288.693	NM_016653	1450.301	1716.6	NM_003866	712.131
1111.055	AF052100	1342.171	1486.872	AB035124	1326.67	1733.612	NM_018262	778.497
1694.651	AL110235	3701.229	5981.835	AF060170	421.85	597.43	NM_006207	1207.253
3040.651	U79245	1013.034	831.837	AK023397	1223.464	1024.771	AF009674	1710.756
548.151	AK024820	917.124	740.715	NM_001725	608.949	847.172	NM_000844	795.396
1265.158	AF052117	516.19	1174.96	NM_004079	8276.187	11559.652	NM_005510	2766.368
2344.461	AB033105	993.075	781.081	NM_004633	377.641	523.212	Z36817	565.495
2348.815	AJ001865	1108.801	883.574	X01394	15945.656	15021.531	NM_014505	7739.667
609.563	D61704	8510.723	6277.696	NM_000041	21112.574	22809.637	NM_004209	2753.398
279.32	AJ227889	1109.467	1224.868	NM_002984	2990.52	3194.012	NM_016162	996.849
1619.215	Y12017	823.945	995.195	AB037752	3734.322	4392.686	AF130056	1111.746
5767.588	X64989	1089.054	468.705	AK024821	7391.548	7900.056	NM_002201	25274.088
1474.219	L34409	22124.104	17008.979	AB002340	1248.871	1598.99	AK025047	1114.688
4375.812	U12210	4842.023	2934.465	NM_000224	2164.688	2569.552	NM_006806	746.184
947.456	Z83936	889.732	919.188	NM_014328	1740.203	4600.146	NM_006763	712.301
1488.621	L08440	3335.243	2214.515	NM_006414	3263.196	3318.305	NM_006119	1973.027
3410.663	M73799	1697.449	1588.22	NM_018479	4819.95	7832.764	NM_004465	722.037
2204.125	AF086119	1330.14	1542.329	NM_014362	1895.274	3295.719	AK026927	1192.012
632.781	NM_003782	808.719	4350.086	NM_001752	5998.453	5386.953	NM_014059	4212.366
1888.752	NM_018228	755.689	698.499	X64177	3459.508	499.114	NM_001761	852.661
21292.643	NM_017790	1337.54	1047.384	NM_015994	2275.771	2884.798	BE884341	1184.888
309.771	AK000023	1870.122	1717.098	NM_002241	232.029	479.645	AF231997	517.576
697.892	AK024351	1184.564	927.088	NM_014065	1600.131	1893.75	NM_002598	4089.478
1038.211	AK025002	3092.635	1909.757	NM_001695	1862.946	2011.088	NM_020184	540.343
2803.954	AK024011	1253.583	915.57	NM_002248	1322.507	1564.591	NM_005815	899.537
670.821	AL390145	750.325	461.136	NM_012281	1218.028	965.078	NM_001229	908.322
578.877	AF119913	1441.155	996.523	AK025772	1293.44	2450.614	NM_000250	1859.371
945.466	NM_018340	778.831	1613.996	NM_005509	801.929	881.802	NM_018147	7721.984
5508.231	AF049883	1338.144	934.125	NM_152747	1009.455	863.676	NM_018967	1569.594
650.702	U10512	667.05	1438.676	NM_017415	801.277	1103.495	NM_001850	705.733
1718.804	L10148	3387.909	3464.437	NM_001667	14646.81	23556.373	BC030636	893.772
734.043	AK026247	410.488	926.846	NM_000262	1544.071	1493.76	D21064	296.049
3513.368	AL110175	1103.45	593.574	NM_017831	1586.001	991.106	NM_002812	1175.198
1336.407	AF288406	829.749	558.314	AK022537	3287.87	3686.697	NM_020365	1887.481
17245.246	AK027156	19236.133	16144.304	AF064597	799.423	845.834	NM_003982	1172.585

2966.017	AL157504	5047.066	5995.441	NM_006345	1765.823	1452.496	NM_002079	1213.315
933.828	NM_015931	854.82	1571.27	NM_006875	1070.894	1088.723	NM_002112	4119.843
609.969	AJ012499	65850.867	62862.262	D87119	2349.198	1685.454	NM_004121	2034.612
836.496	AK024900	3103.608	2665.513	AL050040	730.146	689.533	AY007092	1127.323
2028.976	AF119879	24040.459	20146.543	NM_006556	6158.641	7640.014	AL137605	11732.44
845.194	Y10482	5458.251	3493.205	AL133066	556.859	416.629	NM_016261	850.083
7676.1	AY007095	950.012	616.267	AF264717	1236.765	1128.13	NM_006519	497.711
810.124	AF086244	2391.284	2380.641	NM_012260	4348.623	4968.29	NM_004607	49525.031
1374.727	AL161992	5087.291	5358.955	AB028992	330.14	574.743	NM_007285	7934.947
692.988	AK023910	1924.265	1050.342	L10139	832.423	1045.708	D14678	3195.516
4345.513	AK023538	1469.347	922.644	NM_006574	456.354	295.905	NM_016221	1506.341
1248.629	X77485	8646.121	7131.729	AA478950	989.473	1076.744	NM_018113	398.457
1038.817	AB046765	3414.355	4117.804	BF942101	1610.029	1251.658	NM_005187	666.033
8681.051	NM_004881	12276.188	9292.57	BI825012	9105.634	7639.338	NM_002199	1399.786
524.149	U94903	1809.097	1699.236	BE314182	5381.592	6219.959	BC005219	2384.206
20935.047	NM_005155	9418.193	8063.886	AI808029	295.53	622.339	NM_006662	3825.601
36446.805	NM_019095	4357.528	2108.969	X03225	2591.941	2348.379	NM_004031	591.444
3129.876	U80764	16371.835	10621.705	AK097395	5058.679	5150.386	NM_004514	1257.624
4051.815	AB020684	16248.647	12815.907	M12783	1039.451	1092.293	NM_006163	790.991
8339.802	AF077036	50910.887	36584.98	AK091535	971.993	1258.9	NM_001272	3663.462
2757.482	NM_020421	1580.014	964.473	AF085357	1843.402	1035.036	NM_006199	27764.947
2454.622	D61707	1919.077	1356.854	NM_003841	4738.021	6697.805	AV733560	582.32
2746.699	AF084516	1145.275	1397.412	NM_018002	1676.13	1304.846	D17129	38068.309
1908.819	AL137554	960.476	1241.683	AB002340	1068.203	1163.274	NM_003091	8247.139
398.209	AJ001907	2426.353	2498.098	NM_000224	2086.437	1598.799	NM_004247	1716.535
436.167	D17188	16142.835	11314.017	NM_014328	2126.98	3946.271	NM_017722	1589.211
984.306	AJ001432	34316.383	38117.137	NM_006414	3246.352	2451.417	AL137730	1897.958
1444.541	NM_020435	18839.744	20774.338	NM_014322	1554.707	1313.379	NM_004500	14352.945
3144.567	AF052169	1817.789	3728.491	NM_004122	1316.245	1133.572	NM_003276	2822.481
802.985	CY3Cy5	1435.925	119.168	NM_002928	8444.791	4728.362	NM_002157	42279.359
3682.875	BF942101	3517.342	3792.999	NM_000160	962.554	549.523	NM_004095	9200.041
2496.374	BI825012	19680.986	21778.186	NM_003301	372.23	508.458	NM_005147	834.505
418.555	M21574	814.104	1011.933	NM_000955	598.856	360.931	NM_014665	386.923
1291.314	BM051302	805.27	519.404	AF305550	1432.306	2765.152	AK023609	1069.704
1448.261	BE314182	19902.029	23452.797	U66582	7047.891	7111.053	NM_018019	1528.944
1290.819	AI808029	1342.146	2316.984	NM_006198	1370.411	1451.53	AK027220	577.197
1018.003	AI971217	1102.619	1213.324	NM_000849	2655.396	3928.046	NM_018011	2789.188
1045.21	X03225	5028.825	4641.133	NM_004678	537.373	760.806	NM_000476	956.197
876.321	AK097395	6915.335	10511.279	NM_000950	12382.556	13960.798	AF132733	1587.024
14255.449	M12783	2131.842	2588.894	AK025772	1371.675	2150.787	NM_001071	4484.792
565.448	AK091535	2589.098	2568.076	NM_005509	934.095	710.493	NM_020354	1564.539
886.329	AF085357	4054.024	2496.764	NM_152747	874.015	611.612	AF202637	3536.798
994.322	NM_003841	5473.064	2306.741	NM_017415	559.327	623.908	NM_000026	14761.196
2643.548	AF296673	686.805	560.649	NM_001667	14292.328	12177.614	AB033016	5425.237
705.994	SR2	59738.32	47851.297	AB046834	626.488	546.047	D87452	1020.593
1770.225	SR4	19348.977	16266.042	AB029033	4291.43	2802.722	AB037864	1864.36
1039.899	SR6	2957.018	1870.524	AF091034	1474.518	2110.931	L26494	548.216
1855.073	SR8	9384.943	25170.689	NM_005301	10142.762	10483.237	AK024322	802.639
6201.891	SR10	30887.842	7888.74	NM_016653	1321.508	1547.791	BF382513	1845.674
594.2	CY3Cy5	1702.738	129.316	AB035124	1407.319	1469.833	AB020713	6507.558
1149.82	NM_014322	1319.567	1503.995	AF060170	528.254	1177.419	AK025426	552.665
4028.427	NM_004122	2465.825	1511.516	NM_004409	6286.257	6792.731	NM_016558	1900.78
996.947	NM_002928	14701.654	5348.763	AK023397	1610.772	1333.422	NM_007145	2758.962

5579.688	NM_00016C	1986.741	1255.148	NM_001725	867.152	1330.777	AK002078	1054.251
1044.521	NM_003301	970.169	704.372	NM_004079	9698.139	14178.229	AF085837	1540.738
648.69	NM_000955	895.092	609.416	NM_002996	383.798	580.445	NM_016115	1187.786
5638.284	U27768	1077.384	805.344	X01394	17654.105	17343.115	NM_01495C	1581.726
577.496	AF305550	2517.181	3624.472	NM_000041	20190.801	19444.729	AL080180	711.03
547.932	U66582	13409.659	10644.85	NM_002984	2375.137	2440.393	X89067	513.388
5462.308	NM_00619E	1972.621	1905.421	AF264717	1212.069	1079.429	AL360136	2788.618
547.952	NM_003812	826.634	680.002	NM_01226C	3964.601	3185.387	AF086259	780.389
419.981	NM_000849	5328.957	6831.175	NM_001141	676.819	514.978	AF086328	1126.089
2919.57	NM_00467E	1338.699	1173.512	NM_00001E	4226.377	4567.469	AK024196	741.925
4770.192	NM_00095C	15756.287	11428.706	AB028992	884.146	740.319	AK023753	1576.319
1168.517	NM_005139	5440.75	3585.504	NM_018479	4616.417	7007.375	AF086441	7448.784
970.157	L10139	1310.938	1843.625	NM_014362	2066.217	3391.037	AK027255	719.546
2650.279	NM_000039	64875.414	46826.281	NM_01830E	1485.728	1425.499	AK022487	3318.888
7523.416	NM_02047C	3464.632	2748.191	NM_001832	9562.452	9116.094	AF086087	2262.722
320.128	AA478950	1027.843	501.356	NM_017774	4917.468	5918.69	AF147422	874.525
474.581	AB029033	9084.989	11442.812	AB037716	2219.83	1519.056	AK000671	12754.024
660.407	AF091034	2344.061	4303.844	NM_001926	160.939	986.931	AK094020	1320.944
1105.171	NM_005301	19720.646	24250.58	NM_016297	2317.423	3494.85	AL137425	725.335
1059.134	NM_016653	1992.876	1610.432	NM_001752	6615.554	6377.766	AL137637	444.07
1987.192	AB035124	2613.82	1502.922	AL137672	723.435	581.12	AL359584	742.597
588.284	AF060170	352.998	672.241	X64177	3394.238	450.469	AL137285	761.366
882.66	NM_004409	7211.335	9232.382	NM_015994	2437.738	2449.656	AL137456	1251.282
7677.65	AK023397	2199.127	1610.769	NM_014065	1231.415	1528.371	AL157489	835.662
859.929	NM_001725	1041.092	1534.269	NM_001695	1512.266	1891.281	AL390157	1334.161
491.154	NM_004079	16751.701	30543.826	AB032956	648.495	422.915	AK024874	1183.794
587.988	NM_004633	620.05	923.539	NM_000262	1459.979	1803.263	AK021847	343.704
914.557	X01394	26563.545	23066.896	NM_017831	1310.34	1074.661	AK023086	891.147
1244.577	NM_000041	37535.043	52711.945	AK022537	3836.592	4870.438	NM_017621	3226.575
1893.355	NM_002984	4101.83	4358.647	AF064597	783.771	1005.196	AK023574	709.646
549.911	AB037752	5627.026	4775.184	NM_006345	1927.274	1277.396	AF131767	2312.707
3239.855	AK024821	13830.613	28470.406	NM_006875	893.531	665.847	AF090920	950.309
888.587	AB002340	1701.759	2695.958	D87119	1697.801	1083.62	AK021907	955.844
9791.044	NM_000224	2618.522	1258.814	NM_000849	3095.126	3822.006	AK022320	974.762
46413.695	NM_01432E	3232.854	1777.526	NM_00467E	632.893	599.678	AK022058	595.997
504.487	NM_006414	4329.192	2315.123	NM_00095C	10235.712	8621.137	AK022196	749.55
325.317	NM_018479	9325.163	19705.477	NM_005139	2621.988	2341.823	AK024381	393.617
3947.476	NM_014362	2722.696	6017.62	L10139	527.027	478.592	AK026503	733.947
539.996	NM_01830E	1324.652	1471.507	NM_000039	30246.707	22799.338	AK025522	6667.166
2678.528	NM_001832	9226.774	11994.855	NM_02047C	3106.671	2882.248	AK025464	24244.234
941.68	NM_017774	8216.451	7028.263	AA478950	840.238	894.616	NM_02040E	676.471
9826.489	AB037716	3336.132	3520.698	BF942101	1236.537	1325.857	NM_00498E	3573.863
753.799	NM_016297	3286.896	3332.379	BI825012	9813.321	10218.853	AL080151	1297.978
997.657	NM_001752	9389.129	7584.71	M21574	414.311	481.279	AL050085	473.307
544.272	AL137672	1049.221	1145.474	BM051302	450.13	517.816	AF119911	6735.106
5092.715	X64177	5461.556	696.788	BE314182	5638.349	8545.93	AF116656	2755.848
1575.037	NM_015994	3387.307	3554.989	AI808029	634.437	1670.399	NM_00105C	2357.679
446.643	NM_014065	1974.483	1724.934	X03225	2894.525	2263.823	AJ001869	4380.948
24372.844	NM_001695	3166.071	2128.328	AK097395	4840.591	3681.108	NM_005295	1013.15
25810.17	NM_00224E	2088.988	1674.607	M12783	838.058	750.57	NM_020213	2172.034
2800.765	NM_012281	1664.687	931.135	AK091535	774.143	888.337	D17267	4731.7
1746.298	AK025772	1887.574	2790.364	AF085357	1915.422	799.5	AB040944	1352.789
807.895	NM_005509	2069.38	2493.946	NM_003841	5901.981	16571.852	NM_018145	1714.115

1392.6	NM_152747	1551.963	834.406	AF296673	329.364	749.192	AK024326	316.334
3272.165	NM_017415	1028.658	603.753	NM_004633	573.558	420.052	U61088	516.009
794.485	NM_001667	15693.824	8144.195	X01394	16598.227	13901.424	AF086467	1116.132
617.261	NM_000262	1924.458	2654.606	NM_000041	21553.602	20818.672	AL137345	1213.404
5445.672	NM_017831	1776.386	1771.423	NM_002984	2115.665	2056.218	AK000967	1419.047
1075.265	AK024393	423.577	883.882	AB037752	2992.961	3578.047	AK021583	1044.095
1079.474	AK022537	5816.691	5641.392	AF317425	1307.92	1719.115	AL137442	2015.008
1974.772	AF064597	1059.153	1281.197	NM_018002	1659.838	1171.637	AK026898	4318.812
5420.545	NM_006345	2653.698	1512.121	AK024821	6524.331	5432.222	AK022419	557.289
1711.712	NM_006875	1726.411	2015.302	AB002340	937.285	1397.308	NM_014624	26375.059
920.24	D87119	1969.654	1717.286	NM_000224	2003.94	1513.767	AF086145	1101.604
3402.646	AL050040	480.305	491.656	NM_014328	1957.326	4320.151	BC002538	2664.326
2132.847	NM_006556	7761.196	5607.944	NM_006414	3530.252	3001.751	NM_017836	1533.627
444.151	AF264717	1598.91	647.744	NM_014322	1065.516	1434.273	AK096584	10516.72
1309.592	NM_012260	6662.018	2234.916	NM_004122	2152.168	2638.684	AL078636	469.053
2383.016	NM_001141	841.596	743.227	NM_002928	8452.07	6740.621	S72917	716.105
1085.121	NM_000018	7100.084	5652.396	NM_000160	909.124	985.176	AF076617	53608.602
1090.265	L10139	1505.086	211.618	NM_003301	483.464	792.39	M91159	1770.201
849.275	NM_020470	3552.384	4832.382	NM_000955	676.353	729.396	NM_014392	2752.102
1774.965	AA478950	1689.178	2546.989	U27768	776.753	484.243	CY3Cy5	4106.884
3625.455	BF942101	4014.538	6069.031	AF305550	1409.579	1954.08	X07696	2095.076
978.491	B1825012	15900.443	15247.962	U66582	5896.924	4855.55	A1925826	3107.914
1236.985	M21574	513.6	803.354	S73288	432.904	495.157	U04209	2397.319
899.131	BM051302	952.868	955.754	NM_006198	1741.112	2911.5	Z15108	628.44
1607.359	BE314182	17664.52	22719.137	NM_003812	421.724	664.518	AA001218	326.745
728.042	A1808029	1211.526	1890.629	NM_014065	1286.96	1804.631	AA679391	660.805
5198.546	A1971217	654.946	935.005	NM_001695	1651.128	1836.315	BG682146	1842.931
447.253	X03225	4068.033	3745.28	NM_002248	1936.237	2273.621	NM_005060	1414.702
1375.64	AK097395	5684.14	7684.559	NM_012281	2782.806	2631.481	NM_005437	4383.125
481.916	M12783	1589.866	1210.77	AK025772	1370.165	2611.947	SR9	14809.611
1767.073	AK091535	1967.523	1576.664	NM_005509	913.566	954.447	CY3Cy5	5032.804
47222.305	AF085357	3165.617	1399.135	NM_152747	990.355	998.116	NM_003974	842.345
24469.979	NM_003841	5593.044	2898.295	NM_017415	610.687	629.96	NM_006065	1386.524
2267.512	AF296673	427.049	300.56	NM_001667	13682.276	12668.479	NM_014339	15016.005
538.265	NM_018002	2373.939	1868.651	AB046834	513.638	497.305	NM_002288	1252.953
579.626	AB002340	1537.727	2739.331	AB029033	4100.735	3419.164	NM_000325	6726.553
12420.992	NM_000224	2441.735	2622.425	AF091034	1677.216	2907.015	AK000184	925.625
381.088	NM_014328	3563.853	3839.172	NM_005301	10252.585	15444.564	AF055020	3331.506
754.995	NM_006414	4449.757	4009.523	NM_004167	402.73	800.738	NM_006986	543.277
5898.882	NM_014322	1728.678	2020.462	NM_016653	1157.301	1447.467	AF272043	1914.52
648.756	NM_004122	2457.69	1956.704	AB035124	1264.264	1511.244	NM_002587	6626.117
2521.91	NM_002928	12770.76	6769.405	AF060170	409.665	472.271	NM_002238	576.278
3682.531	NM_000160	2010.634	1738.519	NM_004409	6935.371	5346.417	NM_004868	1264.931
1002.902	NM_003301	731.676	801.4	AK023397	1544.501	866.074	NM_007028	3403.354
896.42	NM_000955	999.487	708.632	NM_001725	742.978	978.963	AF130728	787.406
1774.219	U27768	1078.152	825.133	NM_004079	9772.981	16357.657	AA831963	260.548
6672.772	AF305550	2474.458	3472.864	NM_006875	1077.098	669.974	NM_002414	8062.456
13985.757	U66582	11510.204	7960.947	D87119	2147.004	1470.778	NM_000355	783.19
2509.485	NM_006198	1688.291	1693.083	AL050040	649.382	816.673	AL133580	1777.615
679.379	NM_003812	1170.32	1623.231	AL133066	623.676	785.898	NM_014666	7997.498
574.084	NM_000849	4610.288	6076.553	AF264717	1109.069	786.792	NM_005451	1777.023
2826.867	NM_004678	1000.141	697.497	NM_012260	4244.336	3814.057	NM_007172	1219.303
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1830.316	NM_005139	5340.761	2787.775	NM_000018	4377.619	5105.803	NM_013333	15746.356
1340.739	AK025772	1916.172	2881.768	AB028992	998.936	81.471	NM_002333	2342.384
1643.627	NM_005509	1462.901	1114.512	NM_018479	4750.74	7389.051	NM_003400	7114.469
800.581	NM_152747	1548.576	1293.729	NM_014362	2055.073	3709.08	NM_006705	2209.526
1384.158	NM_017415	791.85	1180.358	NM_018308	1023.836	1457.221	NM_014439	810.872
9117.458	NM_001667	17493.824	12828.346	NM_001832	8551.679	9575.31	NM_005582	961.367
1374.991	AB046834	568.036	608.091	NM_017774	4979.44	5887.988	NM_012266	1838.981
1315.561	AB029033	7996.89	8769.452	AB037716	1971.916	1351.571	NM_004559	1080.467
754.463	AF091034	2893.455	3497.78	NM_001926	199.956	908.068	X56692	2617.71
620.535	NM_005301	21234.064	26528.961	NM_016297	2430.033	2802.335	NM_014278	1037.052
1440.896	NM_016653	2182.102	2093.368	NM_001752	6658.962	6831.962	NM_000734	1110.911
6290.504	AB035124	2394.532	1392.473	AL137672	634.403	741.73	NM_012331	2284.939
1396.963	NM_016602	754.231	669.021	NM_018476	11741.077	12083.131	NM_006644	1495.954
487.701	NM_004409	7248.083	6337.907	AF220492	3235.793	3035.329	NM_006583	47343.684
1750.879	AK023397	2175.686	839.252	X89671	876.62	1093.877	X82693	4026.702
2078.76	NM_001725	789.487	826.292	NM_014941	2959.33	2957.105	NM_007176	6035.167
748.038	NM_004079	13861.011	15541.855	NM_013253	1372.274	2704.865	NM_002722	1134.111
865.983	NM_000383	903.257	896.586	NM_005895	2657.179	3333.725	M22538	10702.405
1079.69	NM_004633	1128.707	1651.158	D82345	334.293	341.231	NM_006028	568.262
190.363	X01394	23019.258	8590.335	NM_003814	639.044	560.935	NM_014904	631.827
554.015	NM_000041	33603.109	27721.441	NM_002968	495.553	493.368	AL137576	5480.511
1667.8	NM_002984	4605.513	5183.379	AB032956	819.074	489.049	NM_018358	2168.904
13426.125	AF264717	1740.017	971.764	NM_000262	1871.069	2249.152	NM_013356	543.747
416.487	NM_012260	5626.267	3791.344	NM_017831	1496.141	908.696	AF131781	1758.02
4561.731	NM_001141	1011.558	991.311	AK022537	3936.672	4162.07	NM_006516	7940.276
1292.98	NM_000018	7714.69	9009.352	AF064597	1014.761	937.111	NM_015865	613.195
11425.2	NM_018479	7107.41	10223.18	NM_006345	2065.777	1806.509	NM_003055	5881.687
1343.313	NM_014362	2680.981	3931.603	NM_003259	14653.242	10137.89	NM_005075	545.57
1581.627	NM_018308	1722.927	1510.072	AL080128	2667.073	1870.952	NM_014824	1312.422
367.911	NM_001832	8353.888	10290.464	AB037787	2199.63	1691.022	NM_014504	1255.749
5149.016	NM_017774	9077.701	9383.242	AB033072	324.933	259.517	NM_014408	2645.488
1462.587	AB037716	3354.759	3659.354	AB040892	1910.588	1493.251	NM_014741	1123.804
1313.726	NM_016297	3669.437	2710.746	NM_018268	12449.069	8260.883	AF212247	2758.646
8333.517	NM_001752	7946.152	4418.422	AF230904	4569.83	3409.091	AF161407	10341.872
783.146	AL137672	669.047	410.666	NM_017596	820.156	757.486	NM_014738	1705.473
1207.633	X64177	4201.13	338.859	AL157480	2634.877	3773.628	NM_016406	1426.293
429.11	NM_015994	3221.391	2767.158	NM_014386	988.643	1023.553	NM_018080	3212.283
3912.752	NM_014065	1722.231	839.918	NM_018110	1274.022	1031.148	AF174605	553.437
918.563	NM_001695	3702.44	3283.248	AF312678	496.061	640.993	NM_014453	6133.205
2739.718	NM_002248	3859.228	5165.383	NM_006253	1316.017	2072.512	NM_005713	1042.474
1013.568	NM_012281	1835.942	2693.172	NM_003866	624.84	656.174	AK023553	853.539
5023.003	NM_080824	624.405	1082.132	NM_018262	708.325	710.567	NM_014600	726.379
3160.744	NM_000262	2741.691	2391.708	NM_006207	1159.096	1422.829	NM_016733	954.441
657.035	NM_017831	2122.622	1809.2	NM_003220	838.749	1012.372	AF181994	1998.444
845.042	AK022537	4536.041	3492.208	AF009674	4074.741	3278.083	NM_018962	1809.882
5335.456	AF064597	1101.147	737.098	NM_000360	719.69	567.676	AF125100	2385.76
2447.139	NM_006345	2363.854	1721.444	NM_000844	792.366	800.901	NM_006114	5804.984
1651.746	NM_006875	1774.842	1049.798	NM_005510	3358.441	2330.281	AF130728	438.623
1913.272	D87119	1898.867	875.497	Z36817	963.622	1082.981	NM_001289	6905.45
5705.034	AL050040	840.737	1600.941	NM_014505	16846.016	28674.127	NM_001131	6862.7
554.871	NM_006556	11451.881	13760.366	NM_004209	5553.479	4720.185	AA831963	216.165
3772.427	AL133066	695.665	1826.784	NM_016162	1091.677	824.884	X07696	1835.481
1973.012	NM_000849	4657.917	6657.55	AF130056	1234.854	1167.167	AI925826	3269.983

3294.036	NM_004678	1163.152	1242.416	NM_002201	48834.363	40265.125	U04209	2481.604
3015.219	NM_000950	13842.947	10976.63	AK025047	1284.972	925.981	Z15108	759.58
3054.315	NM_005139	4455.48	4006.055	NM_006806	1053.199	783.542	AA001218	298.412
1344.019	L10139	569.194	626.244	NM_006763	845.694	793.544	AA679391	412.354
1849.021	NM_000039	67010.695	51192.262	NM_006119	2319.223	1542.702	BG682146	1504.835
402.259	NM_020470	3658.387	4994.611	NM_004465	756.396	761.195	NM_005060	1411.057
355.851	AA478950	1550.682	1720.885	AK026927	1348.196	1613.282	NM_005437	3263.056
1362.077	BF942101	4080.953	6834.998	NM_014059	3449.196	2794.58	AK022417	1773.962
1398.527	BI825012	15926.768	15297.693	NM_001761	1785.648	1925.976	U50534	693.068
3182.381	M21574	710.918	612.152	BE884341	1409.933	1178.406	NM_014278	805.584
3082.673	BM051302	679.727	448.938	AF231997	695.786	617.17	NM_000734	698.205
844.687	BE314182	15123.447	14165.662	NM_002598	3924.064	2699.327	NM_012331	1499.655
1080.14	AI808029	1040.317	1289.141	NM_020184	584.938	790.653	NM_006644	1137.61
3743.98	AI971217	842.033	669.536	NM_005815	990.41	1038.142	NM_006583	46594.305
1041.903	X03225	3475.307	2397.377	NM_001229	853.822	1191.73	NM_003974	414.721
1569.685	AK097395	6823.937	13403.524	NM_000250	1455.538	1418.249	NM_006065	1142.329
8633.237	M12783	1565.751	945.656	NM_018147	6539.035	4862.064	NM_014339	13267.593
2696.428	AK091535	1355.879	699.722	NM_018967	2712.158	1893.698	NM_002288	1849.472
731.299	AF085357	3088.293	1151.05	NM_001850	952.929	1177.916	NM_000325	7012.739
2149.346	AK092768	608.511	1407.896	NM_002160	2127.12	3678.705	AF015041	739.217
894.696	NM_003841	6968.027	8458.788	NM_005675	869.388	1120.471	NM_002363	444.438
1138.614	AF296673	690.025	1635.341	BC030636	1266.295	752.432	AK000184	648.12
393.163	X01394	27668.088	28183.625	NM_002812	1139.671	881.697	AF055020	2547.519
1095.608	NM_000041	39272.141	54127.594	NM_020365	2012.382	1348.711	AF272043	1341.059
327.459	NM_002984	3309.727	4625.221	NM_003982	806.785	838.639	NM_002587	3888.887
671.872	NM_018002	2486.017	1842.98	NM_002079	1702.077	1485.939	NM_004868	1033.662
549.784	AK024821	8056.063	7668.273	NM_002112	5275.461	3062.953	NM_004669	1187.243
2187.325	AB002340	1884.97	3008.405	NM_004121	2134.939	1691.354	NM_007028	3166.1
769.905	NM_000224	3109.623	2573.489	AY007092	1091.442	1885.824	AF131781	1428.293
936.059	NM_014328	3523.456	4212.304	AL137605	16612.725	13169.604	NM_006516	8387.344
2457.478	NM_006414	4723.683	4347.893	NM_016261	1000.325	1271.668	NM_015865	440.32
781.83	NM_014322	1411.388	1895.411	NM_006519	494.696	853.303	NM_003055	5587.937
9674.725	NM_004122	2823.507	1932.635	NM_004607	46816.867	46463.719	NM_002414	6948.508
3434.252	NM_002928	12771.169	5998.586	NM_012076	534.517	443.598	NM_000355	816.799
1282.979	NM_000160	1994.28	1480.422	NM_007285	8680.824	9633.938	AL133580	1593.468
2454.989	NM_003301	1445.817	2093.428	D14678	5136.64	5120.133	NM_014666	7082.83
32110.301	NM_000955	4817.554	2467.271	NM_016221	2194.61	1434.66	NM_005451	1710.801
2161.184	U27768	1433.306	1652.548	NM_018113	634.334	760.554	NM_007172	1346.438
728.587	U66582	11477.225	11451.871	NM_002199	1743.976	1263.559	NM_006152	1985.966
430.966	S73288	435.805	1655.351	BC005219	2722.099	1766.702	NM_013333	13759.052
935.85	NM_006198	2284.29	4274.75	NM_004268	881.928	316.752	NM_002333	1614.936
341.755	NM_003812	1096.299	1658.183	NM_006662	5243.48	3614.061	NM_003400	6681.397
705.354	NM_014065	1966.675	2143.559	NM_004031	733.531	697.757	NM_006705	1550.293
2746.495	NM_001695	2642.533	3034.125	NM_004514	1324.34	863.149	NM_014439	561.311
1145.641	NM_002248	2033.102	1974.894	NM_006163	1002.767	1394.219	NM_005582	763.105
1532.887	NM_012281	780.826	643.482	NM_001272	3862.053	2658.418	NM_012266	1452.418
681.799	AK025772	1864.724	3082.853	NM_006196	32120.904	16519.285	NM_004559	914.214
2273.916	NM_005509	1356.32	1323.766	AV733560	657.874	424.724	X56692	1502.31
291.303	NM_152747	1614.193	1482.13	D17129	35749.629	34564.055	NM_014600	1995.861
489.433	NM_017415	1159.35	1285.286	NM_003091	8869.089	6916.145	NM_016733	743.832
702.45	NM_001667	15346.21	13574.157	NM_004247	1465.661	1709.464	AF181994	1598.854
354.484	AB046834	794.396	459.546	NM_017722	1496.972	1130.023	NM_018962	1669.528
983.917	AB029033	7475.104	8019.664	AL137730	2234.937	2122.294	AF125100	2608.619

7101.277	AF091034	2443.757	2836.612	NM_004500	12449.399	14376.196	NM_006114	5935.802
1822.268	NM_005301	21495.693	23813.723	NM_003276	3367.791	2022.631	X82693	5707.306
659.644	NM_016653	1829.676	1741.749	AL137681	1039.785	1217.244	NM_007176	7231.152
1128.898	AB035124	2107.627	1190.09	AK025694	41107.82	38478.875	NM_002722	1036.269
848.25	AF060170	540.569	503.368	NM_002157	43678.672	57261.031	M22538	9124.624
1822.499	AK023397	2007.09	658.268	NM_004095	9691.371	3630.566	NM_006028	736.646
1191.521	NM_001725	986.642	2714.021	AK023609	1190.041	549.855	NM_014904	671.27
697.174	NM_004079	19523.881	50626.652	NM_018019	1423.177	1276.126	AL137576	5293.166
1845.348	NM_006875	1587.217	1216.949	AK027220	980.7	744.936	NM_018358	1635.867
2726.148	D87119	2298.609	2645.121	NM_018011	3636.134	2022.024	NM_005060	1179.969
2169.334	AL050040	711.782	1059.537	NM_000476	741.269	641.108	NM_005437	3475.413
680.645	NM_006556	9016.649	7859.554	AF132733	1567.153	1504.034	AK022417	2514.005
10999.393	AF264717	1758.985	1222.717	NM_001071	4013.035	5628.663	U50534	1085.699
527.292	NM_012260	6485.745	4339.612	NM_020354	1752.875	1602.573	NM_014824	1591.359
33996.852	NM_001141	736.661	747.541	AF202637	3502.601	2603.874	NM_014504	1210.244
450.208	NM_000018	7701.96	11825.433	NM_000026	12420.82	9797.64	NM_014408	3580.024
4907.95	AB028992	568.09	384.19	AB033016	5855.177	4480.266	NM_014741	1366.585
3078.422	NM_018479	7430.532	10209.032	D87452	665.056	769.431	AF212247	3748.96
913.429	NM_014362	2536.42	3598.855	AB037864	1644.953	1705.662	AF161407	11113.484
881.471	NM_018308	1496.09	1350.532	L26494	918.169	847.22	NM_014738	1754.297
1375.285	NM_001832	8393.647	8628.658	AK024322	851.937	579.296	NM_016406	1542.649
1281.233	NM_017774	10968.423	16288.227	BF382513	2281.913	1849.824	NM_018080	3504.92
2058.97	AB037716	3727.862	2714.852	AB020713	6199.367	4804.564	AF174605	568.405
1056.251	NM_016297	3638.7	2478.694	AK025426	872.911	535.798	NM_014453	6204.389
734.84	NM_001752	8661.182	8881.519	NM_016558	2493.958	2384.421	NM_005713	747.865
539.155	AL137672	1193.249	1525.18	NM_007145	4795.979	3588.926	AK023553	848.764
354.304	X64177	5401.885	1001.299	AL133112	662.61	588.703	AF272043	1591.699
1840.287	NM_015994	3423.908	5576.225	AK002078	1487.093	747.832	NM_002587	4689.656
620.959	NM_018476	10454.688	11517.066	AF085837	1659.058	764.966	NM_002238	591.782
41574.184	AF220492	4646.428	5321.6	AK023165	700.945	343.075	NM_004868	1141.942
5770.29	X89671	1849.727	2877.667	NM_016115	1144.96	1498.35	NM_004669	1498.38
1031.627	NM_014941	3798.744	3313.675	NM_014950	2029.522	1155.964	NM_007028	3491.529
774.638	NM_018372	5318.359	3776.193	AL080180	821.032	550.257	AF130728	623.546
896.87	NM_013253	1800.284	3211.205	X89067	876.539	463.041	NM_001289	7451.095
7636.752	NM_005895	4135.449	4883.514	AF147376	763.044	736.424	NM_001131	9016.344
909.588	D82345	529.221	565.96	AK027190	807.026	740.555	X07696	2474.051
334.474	NM_003814	1103.931	1251.385	AL360136	2214.239	2473.305	AA481015	583.031
39181.223	NM_002968	486.157	714.561	AF086259	714.693	1032.257	AI925826	3499.626
36514.246	NM_000262	2291.183	2030.282	AF086328	1124.157	975.558	U04209	2570.79
6872.103	NM_017831	2516.352	2961.507	AK024196	632.415	843.931	AI393201	2278.503
1783.444	AK022537	7408.3	14064.365	AK001099	696.933	306.688	BG682146	1470.668
1377.903	AF064597	1347.032	1625.951	AK023753	1596.559	1239.49	NM_012266	1610.302
1605.041	NM_006345	2228.835	1075.407	AF086441	10176.681	6430.795	NM_004559	1227.354
1103.392	NM_003259	17411.568	17891.873	AK022487	3314.445	2390.71	X56692	2552.959
1121.575	AL080128	4682.931	4870.322	NM_014117	1351.67	1136.741	NM_014278	2699.686
7328.954	AB037787	2138.576	1994.718	AF086087	1876.336	1210.164	NM_000734	1215.347
741.998	AB033072	529.467	731.308	AK000671	25522.021	14587.529	NM_012331	2092.876
2151.974	AB040892	1736.407	2007.189	AK094020	538.669	474.06	NM_006644	1084.692
379.333	NM_018268	11807.331	9119.999	AL137425	895.465	777.895	NM_006583	47254.02
2216.213	AF230904	6028.593	4091.672	AL359584	738.207	658.283	NM_003974	777.333
11797.837	NM_017596	1175.235	1935.17	AL137285	747.658	724.49	NM_006065	1402.16
744.491	AL157480	3879.152	7022.185	AL137456	1103.067	1202.028	NM_014339	17899.295
618.529	NM_014386	1550.93	1211.156	AL157489	652.796	899.504	NM_001495	652.088

789.065	NM_018110	2151.904	1751.708	AL390157	551.11	639.254	NM_00228E	2094.116
607.712	AF312678	784.395	588.924	AK024874	585.093	565.389	NM_00441E	4465.652
1344.589	NM_006253	1993.543	2166.325	AK023086	1542.518	1353.941	NM_00062E	5604.008
3284.985	NM_00386E	848.901	687.184	AF241534	945.89	1026.384	NM_00032E	6850.21
415.364	NM_018262	1080.26	668.566	NM_017621	3704.868	2296.745	AF015041	583.587
1374.995	NM_006207	1410.489	1141.681	AK023574	794.45	597.159	AK000184	858.815
3073.356	NM_00322C	1691.887	1743.895	AF083117	644.718	267.149	AF055020	2287.466
716.18	AF009674	5675.946	4076.923	AF131767	2258.414	1459.326	NM_014904	1041.739
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2264.588	NM_00551C	4238.552	5795.263	AK022029	769.534	775.792	NM_01835E	1856.057
1278.599	Z36817	1561.764	2982.519	AK022320	937.415	891.755	NM_01335E	405.299
580.681	NM_01450E	14304.115	14878.675	AK022058	774.683	861.725	AF131781	1812.851
694.847	NM_00420E	6384.798	5786.743	AK022196	1006.781	1256.098	NM_00651E	9662.773
2652.682	NM_016162	1588.401	1652.682	NM_01828C	1027.618	757.791	NM_01586E	378.321
1250.355	AF130056	2759.918	4841.875	AK026671	1331.846	1457.677	NM_00305E	5525.609
769.04	NM_002201	48474.652	47186.285	AK025522	6387.569	2454.555	NM_002414	7684.434
1636.286	AK025047	1232.686	1434.352	AK025464	37329.191	22984.645	NM_00035E	938.453
919.466	NM_00680E	2017.422	2377.292	AL049962	1168.528	803.915	AL133580	1832.258
831.686	NM_006763	1251.687	2524.702	NM_02040E	1040.467	816.571	NM_01466E	9224.75
4477.388	NM_006119	4326.947	4414.987	NM_00498E	3115.232	1751.049	NM_005451	1932.186
692.044	NM_00446E	1540.913	1528.958	AL080151	1563.516	1484.739	NM_007172	1859.194
3231.22	AK026927	2415.286	1902.809	AL050085	647.091	552.967	NM_002333	1901.711
940.189	NM_01405E	7722.284	7678.74	AK024127	553.312	523.976	NM_00340C	6175.196
1263.921	NM_001761	1541.728	1623.655	AK021574	1991.478	1457.599	NM_00670E	1856.746
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294.94	AF231997	1033.87	1547.414	AF116656	2636.604	1488.465	NM_005582	960.44
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632.655	NM_00259E	7286.818	4769.914	AF132206	1164.773	643.797	NM_005713	929.507
1216.719	NM_020184	716.105	1149.295	AJ001869	4738.531	2620.957	AK023553	905.914
528.241	NM_00581E	1692.932	1520.53	NM_00529E	1494.129	818.143	NM_01460C	1610.406
865.938	NM_00122E	1407.583	841.072	NM_020213	2294.617	1172.538	NM_016733	927.189
503.295	NM_00025C	2305.182	1527.49	D17267	5477.719	3043.429	AF181994	1454.256
787.435	NM_018147	14525.467	23079.42	AF200341	627.771	346.955	NM_018962	1342.509
770.406	NM_018967	3472.684	5311.671	AB040944	1725.209	1833.239	AF125100	1853.942
1564.328	NM_00185C	1261.182	1526.715	NM_01814E	1908.573	1473.84	NM_006114	5430.196
4415.077	NM_00216C	2207.45	3076.945	AK024326	704.555	810.338	X82693	3748.637
479.556	NM_00567E	1476.319	1431.018	U61088	2713.437	2169.188	M22538	9914.384
2079.633	BC030636	2436.704	1101.801	AK024538	530.536	633.312	NM_00602E	502.985
586.94	D21064	649.397	494.342	AF086467	1847.036	2374.464	NM_012297	4154.199
597.523	NM_002812	3676.352	2184.078	AL137345	1154.715	1350.937	AB007925	9822.936
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1098.274	NM_003982	1613.503	3640.135	AK021583	1299.019	1576.411	NM_000361	4911.131
451.179	NM_00207E	2791.963	2753.804	AL137442	2279.542	1603.771	NM_00247E	20038.477
2327.995	NM_002112	8348.824	5758.089	AL049281	947.655	608.33	NM_00383E	5152.271
695.13	NM_004121	3008.229	3169.807	NM_00120E	17459.955	9922.506	NM_018203	472.961
702.052	AY007092	1983.876	2746.88	AL050061	1457.635	1597.074	NM_014244	734.108
44841.414	NM_001902	540.503	302.469	AK026898	4308.575	1785.783	AK022417	1470.86
442.071	AL137605	18362.5	9135.097	NM_006637	999.219	639.833	U50534	758.625
1049.76	NM_016261	1613.493	1537.638	AK022419	714.89	413.891	NM_014824	1336.901
405.638	NM_00651E	933.117	415.219	NM_014624	22744.707	21218.48	NM_014504	1684.045
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1257.374	NM_01207E	1364.172	1174.674	BC002538	2161.69	1462.649	NM_014741	1857.705
511.239	D14678	6391.71	9766.968	AK022355	920.759	300.331	AF212247	3123.241

901.949	NM_016221	5436.35	6650.093	NM_017836	1664.88	1814.736	AF161407	10181.5
5613.514	NM_018113	1112.096	2564.703	AK096584	14755.838	10611.048	NM_014738	1780.502
3961.888	NM_005187	2174.22	2237.867	AL078636	966.899	657.539	NM_016406	1512.264
576.105	U73377	4997.139	6161.753	AK022382	621.521	364.851	NM_018080	3534.425
685.888	NM_002199	1760.491	2380.656	S72917	619.006	531.857	NM_003821	1453.953
1108.044	BC005219	5370.022	4684.144	AF076617	57162.32	41300.59	NM_017692	4332.061
1375.482	NM_004268	953.502	750.055	M91159	463.666	374.742	NM_003975	1745.97
3867.972	NM_006662	5506.349	5041.73	AK025129	973.51	258.685	NM_004834	3558.665
1286.17	NM_004031	1103.096	1918.688	NM_014392	2453.368	1503.539	AK024747	5965.378
1161.736	NM_004514	3643.562	2299.396	AK023291	4409.709	3951.137	NM_006390	1249.73
400.893	NM_006163	2152.871	4175.58	BF541820	457.954	504.205	NM_003580	2983.133
481.221	NM_001272	7668.992	7445.643	CY3Cy5	3349.123	141.845	NM_006506	898.527
2261.047	NM_006196	55520.879	57648.5	X07696	2055.414	1916.707	NM_003235	5787.899
605.951	AV733560	1199.815	972.707	AI925826	3870	4331.927	AB042562	1005.099
507.48	D17129	53267.16	47391.105	U04209	2593.873	2616.917	NM_016009	2667.407
782.816	NM_003091	15292.233	8646.289	BG682146	556.113	784.727	NM_002378	2254.538
1420.129	NM_004247	3921.932	1919.383	NM_005060	785.327	719.42	NM_001364	655.238
1026.913	NM_017722	2313.467	743.5	NM_005437	3108.708	1457.448	NM_017431	722.922
15800.457	AL137730	2541.652	1222.261	CY3Cy5	1922.992	93.058	NM_006097	4890.741
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578.167	AL137681	2546.501	1861.675	NM_006065	1785.916	2141.59	NM_015313	2871.809
2258.968	NM_002157	52302.59	60584.938	NM_014339	26304.479	26877.512	AK022287	2265.474
843.941	NM_004095	19921.773	11176.841	NM_001495	632.241	808.838	NM_015897	1399.13
863.294	NM_014365	897.722	1525.978	NM_002288	2322.619	822.319	AF177473	3557.081
578.935	NM_005147	3563.484	2763.286	NM_004416	6139.844	11434.068	NM_000546	1389.579
11408.672	NM_014665	4209.833	4341.19	NM_000628	6171.584	10834.802	AB018257	1333.112
409.087	AK023609	1960.484	1870.861	NM_000325	5979.265	6095.81	NM_002708	7287.202
1424.379	NM_018019	2482.062	2477.648	AF015041	633.455	569.225	AK001059	993.332
464.714	AK027220	1345.289	1857.935	AK000184	684.658	736.901	NM_007282	997.339
1121.024	NM_018011	4839.208	4752.536	AF055020	2825.862	1765.058	NM_017770	682.534
15208.54	NM_000476	1318.311	2713.263	AF272043	683.465	409.198	NM_017610	753.249
980.571	AF132733	3515.08	3287.177	NM_002587	3271.699	1658.389	AK025133	17172.188
539.748	NM_001071	7084.693	2237.457	NM_004868	969.633	862.58	AB020704	771.694
39240.625	NM_006187	465.43	549.166	NM_002414	10253.999	13450.476	NM_004087	2807.153
557.019	NM_020354	3746.255	3995.442	NM_000355	967.075	1066.484	NM_018700	788.675
1906.775	AF202637	7445.11	4863.145	AL133580	1684.703	1544.257	NM_000119	4852.173
2987.098	NM_000026	24678.891	14129.57	NM_014666	9968.44	8177.012	NM_001065	7304.554
444.074	AB033016	12217.104	8394.112	NM_005451	1881.536	1930.619	AK027100	792.83
567.083	D87452	1268.657	530.928	NM_007172	1805.239	1230.033	NM_003622	1067.994
396.113	AB037864	3377.677	2320.064	NM_006152	2722.047	2462.026	NM_001774	2734.208
1650.641	L26494	1799.789	1407.225	NM_013333	15149.883	18643.795	NM_013339	1223.854
3134.957	AK024322	1199.06	1306.316	NM_002333	1971.957	2745.394	NM_001491	1779.631
1952.165	BF382513	4232.875	4816.6	NM_003400	8065.636	12706.252	AK026541	1072.356
3302.266	AB020713	10249.254	4065.935	NM_006705	2100.569	1778.84	NM_005899	7735.686
514.886	AK025426	1352.961	1263.974	NM_005582	836.391	631.835	D42055	5498.288
613.035	NM_016558	5030.054	10163.418	X56692	2504.189	1667.32	AL137349	1308.671
842.461	NM_007145	7452.7	4101.024	NM_014278	621.898	957.94	NM_003339	601.134
2042.483	AL133112	1001.932	992.813	NM_000734	1400.043	845.792	NM_016476	17640.34
1844.591	AK002078	2129.414	1681.982	NM_012331	1738.352	1569.015	NM_015902	914.512
3754.434	AF085837	2569.08	1426.751	NM_006583	68492.875	1358.193	NM_020155	1659.591
315.772	AK023165	1074.878	664.607	X82693	6841.44	5579.106	BE874471	2267.248
613.71	NM_016115	1964.857	2825.339	NM_007176	8139.625	6130.283	NM_006121	1370.477
666.667	NM_014950	3721.829	2434.441	NM_002722	1468.134	1492.084	AK023520	3386.081

11045.034	AL080180	2287.993	1874.55	NM_005039	2173.224	697.495	NM_004693	676.363
709.472	X89067	2693.915	2811.305	M22538	10514.639	11647.744	NM_007211	2646.228
362.371	AF147376	1304.431	1636.812	NM_014904	1173.214	1181.693	AB011152	1422.589
2795.535	AK027190	1444.329	1119.178	AL137576	808.729	539.453	NM_014956	5195.898
722.889	AL360136	4160.404	4326.978	NM_018358	1642.882	1338.139	AB014592	821.587
894.986	AF086259	1033.398	554.015	AF131781	1458.079	2301.903	NM_016952	1278.117
2475.127	AF086369	713.485	452.162	NM_006516	9838.179	4306.09	NM_001654	2449.715
5546.763	AF086328	1927.677	1297.885	NM_003055	3135.799	2698.344	NM_007147	1320.43
644.953	AF086427	973.613	871.037	NM_014824	1530.623	1013.917	X65463	996.449
1498.414	AK024196	1145.109	1314.353	NM_014504	1627.783	2004.332	AK024418	790.704
970.163	AK023753	2394.752	4165.457	NM_014408	4013.074	5381.087	NM_003367	1114.861
198.674	AF086441	9825.357	9999.204	NM_014741	1453.776	1647.06	NM_005194	2291.351
5666.845	AK027255	1162.769	1891.44	AF212247	3513.993	3517.323	AB002296	727.227
1051.284	AK022487	5790.509	3419.441	AF161407	14121.099	10239.625	NM_014315	1383.686
567.091	NM_014117	3118.034	3959.657	NM_014738	1652.581	1658.298	NM_012087	868.466
3221.965	AF086087	3633.22	1975.754	NM_016406	1311.653	2338.069	AF165520	608.427
1347.61	AF075091	737.129	683.002	NM_018080	3779.272	3788.724	AK026072	684.627
848.957	AK000671	42064.715	37864.359	NM_014453	7395.566	4689.27	NM_015679	2511.144
9480.569	AK094020	2065.346	2432.71	AK023553	692.208	646.982	AF299118	50515.523
1891.591	AL137425	2709.216	3147.117	NM_014600	848.133	401.518	AK025353	11541.325
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2179.129	AL359584	1716.893	2581.375	AF181994	1341.54	990.013	AK022763	13980.647
1433.914	AL137285	1399.854	1868.068	NM_018962	936.053	776.492	AF288207	16268.001
2557.87	AL137456	2639.197	3748.902	NM_006114	6101.354	4763.394	AL137343	3733.074
268.691	AL157489	1330.165	1247.148	AF130728	602.944	736.856	NM_004541	15439.007
1317.34	AL390157	1165.43	1528.546	NM_001289	8352.624	10056.043	NM_006830	18971.096
1362.875	AK024874	925.441	1289.739	NM_001131	22282.191	17079.414	AK026414	2295.855
1140.644	AK021847	1226.53	1208.372	BG752013	375.128	1698.077	NM_004074	10943.489
6521.295	AK023086	2800.835	3478.005	AA481015	1214.635	1690.533	NM_002626	8383.977
4190.188	AF241534	932.49	1368.892	AI925826	2341.432	3439.013	NM_018436	6526.581
993.716	NM_017621	7251.492	8717.942	U04209	2411.958	2610.098	AF157115	2979.81
1220.27	AK023574	2173.08	3200.872	BG682146	1280.902	1647.441	AJ223353	4262.407
720.537	AF083117	897.207	1433.511	NM_005060	1291.97	978.386	NM_012241	3756.625
7455.594	AF131767	4930.2	8038.913	NM_005437	2940.147	1545.841	NM_018486	2322.376
2013.101	AF211976	650.094	873.296	AK022417	2292.591	1911.691	NM_005324	13621.807
649.051	AK022320	1583.123	2391.635	U50534	898.081	926.436	AL080201	8247.242
2073.948	AK022058	891.372	585.496	NM_014278	964.74	1348.266	NM_015363	1094.252
7481.329	AK022196	1227.733	1186.913	NM_000734	1600.438	1024.541	NM_001806	5476.951
5162.286	AK022429	662.077	636.435	NM_012331	2131.378	2345.28	AB040941	3265.762
796.983	NM_018280	1092.549	1307.907	NM_006644	1753.383	3782.643	AL137241	836.612
906.918	AK025763	589.648	678.667	NM_006583	66557.844	2638.552	AB037742	1547.411
642.627	AK024381	621.709	954.779	NM_003974	864.239	1423.068	AB007890	1861.896
1848.787	AK026503	974.067	1684.207	NM_006065	2036.784	3135.906	NM_020411	40668.648
2180.693	AK026671	1436.778	2063.057	NM_001495	1464.252	1564.638	AF275800	1271.779
10057.28	AK025522	12710.409	5185.918	NM_002288	1719.149	795.861	AL359605	1484.88
1814.316	AK025464	55359.785	56837.152	NM_004416	5594.756	10641.736	AB020633	2410.981
1530.692	AL049962	2579.111	3047.889	NM_000628	6988.614	11532.372	AK025445	4326.823
3590.531	NM_004988	8516.379	9199.78	NM_000325	3639.211	3236.46	AL357200	1550.436
649.554	AL080151	2069.29	2190.226	AF015041	609.348	566.373	NM_017727	9328.449
6638.486	AK024127	826.913	1315.111	AF055020	4675.741	2386.99	NM_018319	2574.172
1324.955	AK024243	570.183	1071.942	AF272043	1286.06	1368.237	AL359559	651.978
916.351	AK021574	2129.66	1972.024	NM_002587	7926.08	4859.249	AY008301	639.247
707.038	AF119911	12745.685	13692.992	NM_004868	939.007	1074.408	AK021714	1062.362

1190.738	AF116656	4807.832	5127.41	NM_004669	1106.466	757.3	NM_020314	3091.086
1812.102	NM_001050	4350.093	6575.549	NM_007028	3042.589	2865.584	AK022972	2080.615
1059.524	AF132206	2181.427	3061.425	AF131781	1666.16	3650.957	AK025996	2836.057
2454.676	AJ001869	5809.09	6459.003	NM_006516	10884.179	5630.57	AF088015	483.656
5457.623	NM_005295	2588.067	1966.761	NM_015865	592.796	1117.067	AK026711	1294.43
6546.49	NM_020213	4398.667	4684.507	NM_003055	6554.061	7161.664	NM_017864	1137.694
12354.419	D17267	7394.129	5491.977	NM_005075	358.818	646.841	NM_004869	837.049
694.519	NM_018145	4242.773	3745.24	NM_002414	10612.792	14887.133	AF136408	2891.03
2391.135	AK024326	1176.462	608.698	NM_000355	1484.271	1401.994	AJ011595	1803.718
2763.519	U61088	732.429	1038.102	AL133580	1668.111	2285.564	AJ011602	450.658
2663.907	AF086467	2935.163	2812.173	NM_014666	10871.654	10436.731	AJ002787	2982.421
973.967	AL137345	1772.878	1992.266	NM_005451	2255.502	2458.619	Z70764	1466.063
840.545	AK000967	2325.89	2343.038	NM_007172	1860.365	1442.351	Z83948	1251.807
2026.835	AK021583	2200.255	2262.698	NM_006152	2458.234	1792.892	M25785	926.724
1823.045	AL137442	2863.101	3466.61	NM_013333	15187.923	16777.59	M32443	2431.674
5269.383	AL049281	2032.959	2462.715	NM_002333	1850.234	2262.866	M73048	856.116
1919.291	NM_001208	35402.477	37813.387	NM_003400	1682.277	1845.524	D16908	926.245
876.115	AL050061	1005.042	2080.701	NM_006705	1765.27	1880.112	D55639	322.882
1330.357	AL050206	996.798	1375.341	NM_014439	765.492	700.992	D16477	948.115
1330.207	AK026898	7931.238	3302.971	NM_005582	1134.804	1025.667	AK024759	540.445
955.06	NM_006637	1426.369	1123.549	NM_012266	1338.682	1173.924	AK025041	1339.063
612.223	AK022419	1277.836	1607.693	NM_004559	866.221	632.186	AK022309	693.138
879.509	AJ251832	533.287	1610.544	X56692	1973.61	1730.623	AK000063	1006.444
10104.072	NM_014624	47645.348	62381.652	NM_014600	796.639	932.638	AK000949	575.607
719.626	NM_013936	977.174	1082.71	NM_016733	977.097	2351.259	AK027068	603.608
1569.174	AF086145	2481.792	3583.886	AF181994	1717.163	1313.512	AK000974	771.777
526.717	BC002538	5418.772	4386.603	NM_018962	1578.576	1329.963	AK025051	1227.329
8152.073	AK022355	1016.515	1050.324	AF125100	1937.977	1968.849	AK024553	28881.424
1070.852	Z29070	789.278	842.166	NM_006114	7442.728	5289.397	AK024930	714.36
430.067	AL078636	1627.254	1585.606	X82693	8002.446	7131.305	AF143879	5934.364
1099.536	AK022382	472.957	530.254	NM_007176	8075.358	6636.534	AK024621	3480.719
3202.761	AF147362	528.175	816.099	NM_002722	1431.847	1697.342	AL157449	3760.126
756.685	S72917	967.075	872.721	M22538	7185.798	6378.929	AK025525	1534.498
2042.142	AF076617	57624.281	59441.313	AL137576	4910.21	3442.164	AK001134	1730.745
6365.143	NM_014392	5324.748	6142.75	NM_018358	1995.358	1880.012	NM_018233	10745.87
701.75	AK023291	5838.068	9082.763	NM_016321	454.71	399.915	AV740891	963.767
1560.036	CY3Cy5	2538.104	136.832	NM_005060	1957.605	1881.461	AF143329	595.474
1444.11	X07696	3594.102	1969.218	NM_005437	3945.022	2594.39	AF090916	817.489
3203.542	AI925826	6458.297	3144.096	AK022417	1803.662	2181.856	AK026860	5359.996
2867.48	Z15108	1067.802	1000.085	U50534	943.437	598.436	AK024211	736.194
1259.498	M55284	512.88	726.865	NM_014824	1488.041	1602.622	NM_014895	761.209
465.995	AA001218	387.327	982.249	NM_014408	4718.758	6218.765	AK023435	1108.335
5681.714	AA679391	870.425	917.753	NM_014741	1525.644	1788.62	AK022159	2561.704
2053.757	BG682146	3603.919	7560.586	AF161407	12702.545	8515.407	U25750	1944.249
5725.897	AA884709	1027.619	1317.438	NM_014738	1435.728	1392.222	AK023691	1339.649
1804.206	NM_005060	2855.458	3291.531	NM_016406	1211.971	1598.04	AK026744	419.456
1514.329	NM_005437	8322.012	8406.611	NM_018080	3148.933	2979.107	AK002105	772.008
1764.363	SR7	6459.876	61111.023	NM_014453	9829.943	8585.205	NM_005234	5396.596
16606.369	SR9	26431.535	7757.75	NM_005713	1927.96	1994.117	BC023536	1465.499
2509.979	CY3Cy5	2526.036	129.832	AK021951	579.518	1765.737	NM_001803	3744.583
5745.405	NM_003974	1107.39	2161.689	AK023553	996.833	916.225	NM_006233	7378.129
1525.591	NM_006065	2118.462	1959.21	AF272043	2072.452	2206.804	AK000992	621.859
331.171	NM_014339	30967.83	23744.506	NM_002587	9209.815	7457.926	L23544	16271.881

800.471	NM_00228E	1739.728	302.115	NM_00223E	645.939	664.389	NM_01902C	1961.318
1930.572	NM_00062E	8046.422	7689.41	NM_00486E	1225.587	1275.943	NM_016474	947.883
1298.796	NM_00032E	8181.74	12116.324	NM_00466E	1495.727	963.992	NM_00091C	820.291
2383.145	AF015041	1177.591	1319.993	NM_00702E	3363.095	3415.534	AF086001	16608.789
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655.021	AK000184	1168.008	1680.603	NM_004987	746.802	543.139	M24749	808.707
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3533.667	NM_002587	8040.468	9977.881	U04209	1890.199	1458.032	AF009317	2278.457
2053.988	NM_00223E	1128.432	5040.144	AI393201	1772.296	1356.477	AK026583	1914.659
4539.374	NM_00486E	2017.246	4586.98	M55284	358.443	628.09	AF218031	2871.968
1273.34	NM_001131	24835.402	22379.166	AA001218	644.72	577.175	AF210650	2304.917
962.276	NM_002414	9802.265	10378.921	AA679391	828.539	878.473	NM_01835E	2379.28
406.926	NM_00035E	1032.717	1894.084	BG682146	2131.937	4868.001	AF085896	877.872
778.539	AL133580	2264.275	2681.75	NM_01226E	2276.053	2746.307	X74613	11336.966
6583.671	NM_01466E	9267.9	3253.787	NM_00455E	1254.61	1220.018	AF075080	16075.419
1967.87	NM_005451	2164.141	1109.696	X56692	2907.151	2488.517	Y13897	1293.373
792.916	NM_00717E	1685.708	801.332	NM_01427E	1266.524	1490.347	AL133577	3393.902
1365.737	NM_00615E	2750.5	770.852	NM_000734	1951.184	1502.49	AK025378	1592.75
3120.309	NM_01333E	16515.719	8533.7	NM_012331	2322.318	3199.758	NM_00047E	1105.604
1485.972	NM_00233E	3939.578	3585.494	NM_006644	2213.073	5701.512	AF038199	2885.844
378.446	NM_00340C	7557.512	8435.325	NM_00658E	73133.398	5100.088	CY3Cy5	3931.476
1505.099	NM_00670E	2408.721	2942.051	NM_003974	1503.004	2186.616	BE908993	6909.396
4276.204	NM_01443E	1022.328	1594.587	NM_00606E	2202.262	3653.762	AB012701	1016.106
1569.418	NM_00558E	1200.18	2168.445	NM_01433E	36577.984	53665.547	M61156	788.488
3706.915	NM_01226E	2687.109	3579.13	NM_00149E	1158.528	1670.334	M55040	406.926
10411.715	NM_00455E	1987.969	2094.254	NM_00228E	1673.597	788.316	AW009739	1499.448
1900.333	X56692	4381.254	4600.646	NM_00441E	3666.998	4551.733	BC036805	5214.976
2735.858	NM_01447E	770.091	818.571	NM_00062E	4413.531	5133.935	Z74615	6148.696
5427.311	NM_006644	2813.471	5394.813	NM_00032E	6108.707	4745.22	X03884	2658.097
1153.872	NM_00658E	57892.609	2286.304	AF015041	1353.328	1396.958	U36759	1805.442
986.229	X82693	7285.963	4314.603	AK000184	1088.29	841.729	X91625	1264.203
1375.819	NM_00717E	6678.751	2058.602	AF055020	6892.334	4902.296	AF004231	560.623
6076.083	NM_00272E	1254.315	635.211	NM_00698E	734.155	429.096	AF001862	831.157
512.507	NM_00602E	1436.743	2207.566	NM_014904	611.653	572.697	SR6	2081.378
990.638	NM_014904	992.239	817.994	AL137576	6131.112	5325.088	SR8	6365.827
1198.866	AL137576	8373.079	8424.246	NM_01835E	2607.967	3099.372	SR10	25320.449
2526.076	NM_01835E	4029.078	6587.753	NM_016321	563.451	524.579	CY3Cy5	3223.302
4195.817	NM_01335E	610.124	791.759	NM_01335E	513.078	592.136	NM_00412E	395.82
14634.753	NM_00507E	852.42	1133.297	AF131781	2083.947	4568.892	U87460	3911.736
447.247	NM_006841	658.213	546.217	NM_00651E	12743.375	7304.527	NM_003617	993.551
708.108	NM_014824	1454.772	931.603	NM_01586E	680.474	815.039	NM_00412E	710.599
1999.17	NM_014504	1518.991	789.371	NM_00305E	7547.797	7995.029	NM_00082E	3554.354
555.466	NM_01440E	4961.045	2692.034	NM_00507E	456.182	666.73	NM_004414	1421.702
2773.51	NM_014741	2421.672	1273.929	NM_006841	503.587	691.139	NM_003317	2118.493
2275.682	AF212247	4174.158	2316.543	NM_002414	11702.2	16817.223	NM_001139	1123.738
3092.249	AF161407	12557.092	8981.51	NM_00035E	1500.973	1620.942	NM_00460E	14587.179
36999.367	NM_01473E	2666.889	2887.246	AL133580	1925.911	2508.359	NM_00377E	761.701
897.992	NM_01808C	4854.54	6400.391	NM_01466E	5469.921	4847.899	NM_001541	2330.708
577.183	AF174605	694.043	967.473	NM_005451	1358.615	1587.302	NM_00541E	465.845
1660.895	NM_01445E	12204.771	19543.842	NM_00717E	1838.493	1408.926	L09081	1609.63
1409.668	NM_00571E	2153.22	3477.242	NM_00615E	1960.744	1138.595	NM_00021E	59944.52

1077.69	AK021951	703.598	768.06	NM_013333	14638.352	12601.989	NM_016113	2744.947
2503.812	AK023553	1332.748	1438.773	NM_002333	2428.348	2653.213	NM_014222	2460.272
831.12	NM_014600	827.112	1039.736	NM_003400	8267.414	10758.563	NM_000509	1512.806
586.846	AF125100	2725.375	3131.757	NM_006705	2735.943	2500.521	X06182	761.778
1730.9	NM_006114	9313.518	5442.694	NM_014439	638.718	749.638	BF217496	4463.817
1264.276	AF130728	1343.53	2083.257	NM_005582	1273.697	957.168	NM_004762	2173.149
839.415	NM_001289	12309.925	7852.659	AF174605	439.315	993.138	NM_006641	30163.768
1144.778	NM_001131	19586.592	8333.763	NM_014453	10283.204	9764.701	NM_003467	1880.676
1752.739	X07696	3846.687	2049.346	NM_005713	1082.749	1078.92	NM_014936	655.811
900.277	AA481015	579.18	403.136	AK023553	1045.607	1126.768	NM_003943	889.427
2404.772	A1925826	6991.866	4292.611	NM_014600	1052.566	859.781	NM_019052	2960.633
911.052	U04209	3555.986	2818.089	NM_016733	1202.981	1955.76	AF119902	439.588
6049.189	A1393201	5233.392	4597.239	AF181994	1840.81	1879.517	NM_020525	3068.611
6780.3	M34664	52814.906	21234.43	NM_018962	2199.301	1794.975	NM_003890	2429.896
729.693	Z15108	1169.006	762.476	AF125100	2209.975	1985.957	BF127978	2541.472
676.332	AA001218	767.929	1217.024	NM_006114	9205.929	7643.178	NM_016579	5745.671
3494.104	AA679391	761.338	1464.46	X82693	12053.151	11196.93	AB018297	773.293
602.333	BG682146	3743.817	7295.685	NM_007176	8876.183	7034.881	AK022565	7604.084
536.297	AA884709	625.183	1145.935	NM_002722	1226.548	1340.317	AK023151	2271.867
4306.618	NM_005060	3143.367	3173.979	M22538	11290.707	11438.775	AB033076	1381.018
1667.269	NM_005437	8439.317	8886.415	NM_006028	695.762	462.013	AK022876	679.101
1462.747	AK022417	2592.824	3189.358	NM_012297	9775.707	9822.285	AF134894	3654.12
3871.895	U50534	1282.365	1898.413	AB007925	40009.422	35911.219	NM_003938	5808.467
918.888	NM_014278	1675.868	2259.692	NM_018180	1545.71	1920.222	NM_014827	10756.134
4298.09	NM_005838	1264.288	619.4	NM_000361	6028.486	13107.935	NM_001441	1361.306
1010.116	NM_000734	1906.72	1369.531	NM_002475	27477.828	38527.445	NM_018324	642.505
8666.731	NM_012331	2031.279	713.724	NM_003836	8063.328	5689.807	AF064255	14497.698
1396.525	NM_006644	2042.631	1387.15	NM_017987	505.551	867.006	NM_004261	3578.691
6616.018	NM_006583	61332.523	816.622	NM_018203	485.193	808.347	NM_016006	919.865
2046.246	NM_003974	1154.997	1649.082	NM_014244	1373.168	1200.093	NM_016245	9810.506
2116.28	NM_006065	2061.673	1171.084	AK022417	3730.832	3144.88	AF005632	2559.796
2266.854	NM_014339	32217.469	26671.941	U50534	1207.417	1114.583	NM_000903	9435.732
5064.904	NM_001495	767.126	571.004	NM_014824	1676.023	1126.047	NM_004493	6806.111
1476.084	NM_002288	2097.005	361.546	NM_014504	1413.16	1643.79	NM_004047	18404.168
772.419	NM_004416	7078.853	10444.402	NM_014408	3940.58	4307.051	NM_004823	1653.782
1246.056	NM_000628	7622.181	9303.557	NM_014741	1494.987	1514.502	Y17179	52664.574
345.483	NM_000325	8319.082	8458.687	AF212247	3598.896	3037.884	NM_000891	588.017
754.422	AF015041	1089.111	1095.534	AF161407	17508.85	12440.688	AF239613	4336.061
7150.079	NM_002363	585.941	702.603	NM_014738	2149.079	1952.816	AK026840	1060.924
720.217	AK000184	1101.458	2089.969	NM_016406	1787.465	2325.749	NM_000288	1340.41
807.366	AF055020	4491.143	5306.471	NM_018080	5398.387	4774.108	AK026317	4710.985
1237.672	NM_006986	844.997	1317.786	NM_007115	556.606	815.152	X82207	9505.823
922.5	AF272043	3822.234	7313.63	NM_004616	1335.917	2617.263	NM_015044	2679.122
614.648	NM_002587	8083.946	8402.372	NM_004360	3169.955	5574.121	NM_002867	404.644
1378.587	NM_002238	926.331	3979.685	X71927	4895.066	6838.655	NM_000520	3607.951
950.615	NM_004868	3036.128	7063.134	NM_003821	1769.783	1755.869	NM_000289	1166.892
2067.793	NM_004669	2617.649	5504.32	NM_017692	2914.038	3708.553	NM_001500	1464.164
4767.913	NM_007028	6076.922	5487.051	NM_003975	1168.932	1382.085	AL110127	1290.222
3065.245	AF131781	3380.417	4718.837	NM_004834	3821.886	3303.257	NM_002528	1276.132
6588.998	NM_006516	13068.623	5333.219	NM_000812	932.482	711.276	D38438	4206.503
1029.884	NM_015865	1225.101	879.382	AK024747	11473.644	13721.189	AF007872	1282.806
586.215	NM_003055	4465.232	2104.813	NM_006390	1739.568	1655.439	M30938	3255.699
608.055	NM_005075	535.801	294.868	NM_003580	3802.872	2782.604	NM_015148	1082.059

8389.938	NM_002414	10373.154	9142.588	NM_006506	1048.225	780.813	NM_004714	1152.589
662.407	NM_000355	925.994	942.517	NM_003235	10569.795	7103.809	NM_005401	670.386
4496.747	AL133580	2163.418	1457.549	AB042562	1217.9	1206.975	NM_017677	224.371
18048.842	NM_014666	9549.043	4160.153	NM_016009	2898.701	2040.917	NM_002497	3539.831
937.971	NM_005451	2854.918	2202.91	NM_002378	2808.137	1146.846	AB025194	4365.819
3938.869	NM_007172	2089.616	1115.502	NM_001364	723.6	636.983	NM_006239	711.495
16147.66	NM_006152	2821.029	1047.473	NM_017431	750.412	889.806	BC020863	716.66
2925.196	NM_013333	19249.549	11726.827	NM_006097	7713.63	9742.605	NM_017897	2446.078
771.802	NM_002333	3997.913	2808.158	NM_006113	2881.514	2409.536	NM_004265	13475.944
758.455	NM_003400	8831.26	7767.217	NM_015313	1344.921	1193.292	NM_002572	2100.265
1299.121	NM_006705	2888.147	3623.688	AK022287	3587.263	3271.461	NM_000509	1303.54
675.5	NM_014439	1254.456	2010.614	NM_015897	1143.746	1482.256	X06182	628.077
986.26	NM_005582	1037.682	1379.942	NM_005436	6312.762	5911.291	BE908993	6500.602
1352.052	NM_012266	2751.085	3441.661	AF177473	24283.938	37187.23	R44005	769.26
3837.082	NM_004559	2005.302	1892.517	NM_000546	5545.705	5949.24	A1942392	1778.411
2024.786	X56692	4236.007	4177.268	AB023223	689.469	938.722	M55040	640.666
3495.981	NM_016733	1853.395	2720.36	AB018257	2827.734	3128.49	AW009739	1625.617
8101.913	AF181994	2355.667	1767.608	NM_002708	11344.461	21093.164	BC036805	5260.941
1465.652	NM_018962	910.142	302.274	AK001059	1500.268	1435.126	Z74615	7369.517
1431.762	AF125100	2059.737	747.65	NM_007282	2442.546	2174.595	X03884	2471.311
3051.511	NM_006114	7821.65	1863.325	NM_017610	1061.756	648.772	U36759	1527.179
931.958	X82693	6817.196	2928.755	AL122070	407.722	613.908	X91625	1064.776
803.552	NM_007176	10401.677	3648.119	AK025133	23408.061	16513.156	AF004231	491.536
941.616	NM_002722	1694.386	1966.964	AB020704	913.946	1255.267	AF001862	1996.483
1338.297	M22538	15381.378	27307.74	NM_020197	689.417	1500.356	NM_058197	691.543
584.497	NM_006028	597.43	1266.128	NM_004087	3405.378	5161.792	NM_016044	1407.176
1862.854	NM_014904	680.988	792.938	NM_018700	1076.246	1738.961	AK023151	1350.673
5325.367	AL137576	8704.721	8159.72	NM_000119	7077.801	8867.905	AB033076	1111.208
2556.472	NM_018358	4075.877	4847.254	NM_001065	8482.523	7202.519	AK022876	787.486
1148.347	NM_016321	476.734	450.267	AK027100	609.82	821.564	AF134894	3061.583
1564.281	NM_013356	451.758	857.44	NM_003622	1046.096	1553.347	NM_003938	4645.71
923.022	NM_005060	3612.687	4385.867	NM_001774	15413.499	15002.292	NM_014827	8161.911
2385.275	AK022417	2232.627	1080.66	NM_005023	3085.634	8347.436	U87460	4126.967
2240.298	U50534	988.715	680.115	AK021645	1809.332	2154.358	NM_003617	439.563
1123.956	NM_014824	2570.338	2281.994	NM_013339	1538.903	2116.958	NM_001841	654.634
795.171	NM_014504	3006.333	5795.594	NM_001491	2922.604	2936.522	NM_002054	2742.946
2012.374	NM_014408	5626.624	4734.14	AK026541	1876.363	2735.781	AF300649	1187.167
1417.96	NM_014741	2716.337	1357.69	NM_005899	21436.021	16782.125	NM_004125	1036.072
1021.704	AF212247	4452.226	1983.891	D42055	8200.898	10391.507	NM_003317	2424.387
967.884	AF161407	12466.144	7021.042	AL137349	1410.341	1211.602	NM_001139	854.727
2683.191	NM_014738	2943.24	3641.66	NM_003339	576.32	745.667	NM_004609	9433.549
9451.15	NM_016406	2703.326	6937.348	NM_016476	31662.148	35325.891	NM_001541	2084.548
2106.021	NM_018080	5111.059	4859.623	NM_015902	1007.55	480.533	NM_005416	902.353
672.217	AF174605	422.2	623.14	NM_020155	2523.221	1986.105	NM_004670	285.769
1150.674	NM_014453	10866.551	13496.752	BE874471	2531.689	4545.543	L09081	1368.271
6719.189	NM_005713	1401.132	1639.647	NM_006121	1297.681	2866.933	NM_000218	52720.598
1132.545	AK023553	1284.328	865.917	NM_007211	4306.478	4373.955	NM_016113	1964.099
2495.69	AF272043	4760.839	14522.915	AB011152	644.562	1392.89	NM_014222	2463.952
13469.849	NM_002238	1785.855	3325.971	NM_014956	4864.276	5870.894	AK026840	849.095
2097.306	NM_004868	2176.162	2423.081	AB014592	724.921	737.234	NM_000288	1128.167
1040.129	NM_004669	2405.619	1653.944	NM_016952	1456.314	1924.38	AK026317	4421.259
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601.492	NM_001289	21642.266	50048.762	NM_002517	283.602	1202.819	BF217496	3769.169
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6623.092	AI393201	5550.946	6781.155	NM_012087	808.787	667.527	NM_003943	1123.415
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23680.031	AA001218	452.423	1569.931	NM_015679	3065.655	3062.095	X62468	645.968
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2353.472	BG682146	3623.139	7389.749	AF288207	16416.555	11523.785	BF127978	2264.535
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727.459	NM_004559	1939.772	843.733	NM_004541	38952.551	39425.68	AB018297	855.464
2010.702	X56692	4172.082	1384.522	NM_006830	35347.016	36842.191	AK022565	8030.56
4433.725	NM_014278	1564.78	1491.39	AK026414	3994.752	4331.556	AB025194	4035.713
473.484	NM_005838	599.164	951.928	NM_004074	13505.639	13733.693	NM_006239	520.423
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3247.403	NM_006583	53796.645	1359.532	NM_012241	3977.364	3569.177	NM_002572	1412.714
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1854.524	NM_014339	33892.973	27683.066	AL080201	7705.608	11511.229	AF064255	13127.813
3310.283	NM_001495	1075.447	818.521	NM_015363	1117.867	1270.245	NM_016368	33965.273
1505.934	NM_002288	2435.232	455.129	NM_001806	5894.303	4231.748	U08853	1603.872
541.234	NM_000325	8246.568	10710.081	AB040941	3765.38	4130.686	NM_004261	14297.924
759.331	AF015041	1207.8	1210.966	AL137241	760.03	603.069	NM_016006	1430.085
2118.653	NM_002363	695.81	506.583	AB037742	1356.331	1583.96	NM_016245	10739.083
26445.682	AK000184	1250.17	2994.861	AF272375	913.313	912.293	AF005632	2589.567
10090.176	AF055020	4891.463	4681.479	AK025078	600.236	734.515	NM_000903	9028.177
25970.508	NM_006986	1005.8	921.861	AK023754	834.965	1278.279	NM_004493	5371.462
13625.7	NM_014904	887.749	1170.469	AK024737	1199.146	1196.814	AF309489	452.278
33761.977	AL137576	9038.897	12132.133	AB007890	6124.137	5986.387	NM_004047	14142.614
2691.392	NM_018358	3987.162	2359.091	AF070591	1796.187	2053.993	NM_004823	1406.359
1702.526	AF131781	2647.465	1883.714	NM_020411	32876.867	20534.006	AB013889	352.332
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3011.084	NM_015865	765.561	456.304	AL359605	1791.916	1057.493	NM_000891	674.078
758.489	NM_003055	5795.479	2847.589	AB020633	2271.875	1869.536	AF239613	3824.129
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12205.439	NM_002414	11455.098	9519.7	AL357200	1103.87	542.505	NM_000520	3166.09
3284.264	NM_000355	949.27	1098.973	NM_017727	10697.372	8328.425	NM_001500	1433.374
1482.822	AL133580	2360.998	2952.698	NM_018319	2848.102	2460.718	NM_004388	1609.479
2156.721	NM_014666	9923.495	5644.066	AL359559	638.229	1035.791	AL110127	1721.787
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763.696	NM_006705	3183.777	4158.353	AK025996	2890.469	2329.646	AF007872	1096.368
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688.129	NM_005582	1450.503	1517.767	AF086168	391.497	1037.166	NM_015148	1303.112

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698.772	NM_005713	1046.681	371.698	NM_017864	5103.697	6394.29	NM_017677	605.944
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574.697	AF125100	3182.309	3903.988	M25785	1074.489	964.631	NM_014222	2365.976
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5172.462	NM_002722	1628.615	1420.542	D16477	924.427	982.792	X06182	762.549
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2095.836	NM_012297	7483.033	8084.569	AK000974	908.19	667.509	M61156	695.814
304.638	AB007925	39733.676	40607.023	AK024553	39616.727	26909.941	R44005	572.213
524.036	NM_018180	1929.293	575.871	AK024930	574.442	662.112	A1942392	1659.92
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836.555	NM_002475	21060.215	7809.148	AV740891	1067.855	974.653	AW009739	1715.365
580.71	NM_003836	6468.469	1304.046	AK026860	4954.26	4600.659	BC036805	4182.158
283.398	NM_017987	744.735	738.634	AK024211	725.259	350.585	Z74615	5386.65
736.336	NM_018203	982.659	1958.503	AK023435	1043.781	984.946	X03884	2464.993
1069.982	NM_014244	1620.615	1836.125	U25750	3945.125	3918.811	U36759	1992.885
782.929	AK022417	2660.343	3030.577	AK023691	3366.17	2599.494	X91625	1927.316
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616.882	NM_014741	3059.817	2600.027	NM_001803	4337.351	4612.524	AF110801	311.187
529.558	AF212247	4952.508	4325.956	NM_006233	6509.891	2636.639	NM_016579	7138.535
17746.73	AF161407	13557.037	8947.102	AK021889	460.296	269.751	AB018297	891.446
531.196	NM_014738	2958.397	3194.217	L23544	13350.271	9966.366	AK022565	6821.344
2047.114	NM_016406	2452.306	5139.917	NM_019020	1540.36	766.523	AK023151	1957.378
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9613.803	NM_007115	1029.983	1407.927	NM_000910	825.211	1605.141	AK022876	981.225
585.636	NM_004616	1206.297	1015.224	NM_005850	60185.891	49736.668	AF134894	3014.772
708.627	NM_003821	1617.855	811.572	NM_000554	19871.137	17190.193	NM_003938	5034.725
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2088.785	NM_003975	1218.646	3609.7	AK026583	2855.764	3110.362	NM_004126	511.008
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269.958	NM_000812	934.145	1760.165	AF210650	1990.735	934.073	NM_003617	825.494
467.763	AK024747	13699.357	17670.574	NM_018356	2954.632	2709.784	NM_001841	941.699
787.945	NM_006390	2279.459	2430.09	AF085896	877.492	643.456	NM_002054	1962.652
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1320.869	AB042562	1590.568	1092.651	AK001857	677.892	412.876	NM_004414	1439.8
725.724	NM_016009	3562.072	1823.422	AL133577	3138.211	1556.104	NM_003317	1789.798
3772.209	NM_002378	3147.519	1483.987	AK025378	1005.277	728.688	NM_001139	2000.207
3615.841	NM_017431	788.29	1152.583	NM_000479	810.456	431.254	NM_004609	10187.885
4197.613	NM_006097	7964.523	9433.142	AF038199	2276.705	1709.825	NM_003772	1389.427
1891.812	NM_006113	4345.402	3194.454	CY3Cy5	1550.383	181.598	NM_001541	1757.512
16070.96	NM_015313	5944.537	4336.192	BE908993	1666.513	1723.024	Y17179	56737.77

1696.346	AK022287	3313.162	2357.511	AB012701	2220.613	3832.907	NM_000891	733.888
1287.076	NM_015897	1691.054	1826.053	M61156	680.658	845.73	AF239613	3264.09
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29214.805	AF177473	9710.687	2694.009	AI942392	1414.651	2144.643	NM_00028E	1618.082
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3730.145	AB023223	392.997	278.708	AW009739	1301.922	839.305	X82207	9303.021
33811.219	AB018257	3593.29	4358.663	BC036805	3452.525	6125.622	NM_015044	2624.945
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23527.553	AK001059	2953.661	4382.313	X03884	1808.496	3613.022	BF217496	2315.479
3581.058	NM_007282	4272.599	9459.641	U36759	1200.504	1773.757	NM_004762	2011.1
2278.942	NM_017610	960.064	1274.305	X91625	1036.61	1170.042	NM_006641	18048.594
3642.889	AL122070	447.816	1259.72	AF004231	832.975	1181.669	NM_000634	2992.822
2995.374	AK025133	25648.4	24094.459	AF001862	1169.213	1178.308	NM_014679	6805.771
2917.72	AB020704	588.491	227.533	SR6	1393.237	1277.319	AB040969	1321.409
1397.603	NM_004087	2987.159	2476.446	SR8	4946.822	11360.844	NM_003467	1916.894
1445.292	NM_018700	1191.334	1239.563	SR10	17072.971	4523.287	NM_014936	1003.245
606.717	NM_000119	7925.683	8645.903	CY3Cy5	1897.335	199.24	NM_003943	1301.817
4579.787	NM_001065	9838.094	8332.741	NM_004126	322.467	240.971	NM_019052	4160.017
838.179	AK027100	851.81	678.027	U87460	2761.754	2885.956	NM_003202	557.876
2357.833	NM_003622	1319.495	1369.18	NM_003617	362.509	964.914	AF119902	689.021
1989.922	NM_001774	17757.805	20458.596	NM_001841	310.111	421.718	NM_020525	1779.467
4859.005	AK021645	1717.456	560.44	NM_002054	1696.774	1521.35	X62468	374.608
208.231	NM_013339	2399.188	4098.054	AF300649	836.414	1124.74	NM_004714	1115.494
9510.892	NM_001491	3883.658	6170.059	NM_004125	753.428	808.88	NM_005401	1279.604
2302.266	NM_002642	526.065	1300.562	NM_000823	2425.665	2749.816	NM_002497	3851.804
1213.141	AK026541	1699.938	3144.288	NM_004414	1024.685	1204.989	AB025194	4613.369
1419.332	NM_005899	12140.903	14050.913	NM_003317	2858.823	3258.464	NM_006239	714.586
2715.765	D42055	15409.276	36536.848	NM_001139	929.227	1130.171	BC020863	431.91
555.844	AL137349	1387.354	1945.238	NM_004609	14840.579	13410.021	NM_017897	2076.887
2009.851	NM_003339	749.821	1139.571	NM_003772	543.929	670.575	NM_004265	11728.632
5710.274	NM_016476	34667.637	42203.32	NM_001541	2031.716	2248.138	NM_002572	1951.986
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2263.824	NM_020155	2538.677	3422.391	NM_000218	57636.75	59161.988	NM_018324	680.39
989.757	BE874471	2731.301	2050.894	NM_016113	2324.606	2280.259	AF064255	5134.041
774.769	NM_006121	1725.612	1401.534	NM_014222	1612.057	1909.435	NM_016368	12839.12
587.946	AK023520	5017.143	4250.144	NM_000509	908.421	504.983	U08853	1968.954
3357.306	NM_004693	979.118	636.984	NM_004542	171.093	455.452	NM_004261	12996.382
2046.74	NM_007211	2321.359	1519.715	BF217496	3589.984	3770.205	NM_016006	1225.876
114.22	AB011152	1914.234	2054.856	NM_004762	1391.692	2863.117	NM_016245	9896.38
4619.713	NM_014956	4956.859	3422.307	NM_006641	24019.404	28741.82	AF005632	1438.27
696.72	AB014592	690.727	914.842	NM_000634	3765.499	4821.913	NM_000903	10280.338
1150.056	NM_016952	1581.261	1467.053	NM_014679	13725.263	12695.331	NM_004493	7356.765
3144.922	NM_001654	3626.391	4082.939	AB040969	914.656	1120.921	NM_004047	17688.184
2312.446	NM_014519	979.178	1020.625	NM_003467	1344.021	1855.738	AK024439	3543.001
803.562	NM_007147	3760.214	1127.922	NM_014936	371.644	364.319	Z32684	4099.253
3991.302	X65463	5201.193	2078.866	NM_003943	807.909	1157.441	NM_016512	471.18
2563.022	AK024418	2362.916	2542.065	NM_019052	2151.717	5453.443	NM_017488	5119.942
1094.122	NM_003367	3693.864	2994.191	NM_003202	340.487	578.74	NM_005069	494.83
503.049	NM_005194	8545.843	12463.917	AF119902	334.245	689.977	NM_016044	1181.882
2267.763	AB002296	2229.75	3597.396	NM_020525	2989.519	2483.413	NM_000520	3446.997
554.786	NM_014315	3434.058	4250.161	X62468	329.875	163.34	NM_000289	708.587
2323.882	NM_012087	1167.208	966.373	NM_003890	2466.718	2062.367	NM_001500	1465.477
48892.875	AF165520	1160.81	723.7	BF127978	2341.646	2441.146	NM_00438E	1932.918

2599.61	AK026072	839.768	684.489	NM_016579	5421.696	5898.158	AL110127	904.729
3484.531	NM_015679	2569.518	1524.149	AB018297	378.535	346.514	NM_002528	1801.28
1822.46	AF299118	55889.066	50792.754	AK022565	5347.509	6157.027	D38438	2640.877
875.454	AK025353	15545.467	7595.27	AK023151	1312.154	1059.104	AV714945	983.139
4074.034	AK056896	36374.508	26737.488	AB033076	732.067	367.219	AF007872	1289.853
2112.567	AK022763	19061.555	15550.547	AK022876	520.09	431.053	M30938	3469.959
33435.488	AF288207	18816.756	8993.583	AF134894	2100.166	1514.627	X03168	837.18
5849.638	NM_001001	55338.078	58776.082	NM_003938	3479.797	1723.622	NM_005168	967.889
11243.494	NM_005715	3001.032	4726.588	NM_014827	6808.893	7443.295	NM_017801	4652.552
1431.208	AK026992	3556.36	5340.125	NM_001441	563.235	731.228	NM_007348	2799.249
2389.223	AL137343	641.604	398.108	AF064255	11599.76	13357.591	NM_016953	246.73
749.187	NM_004541	50597.574	50426.352	NM_016368	27197.455	34631.852	U65473	1058.255
1339.417	NM_006830	47289.23	56619.586	U08853	1191.851	1216.679	D63481	1460.103
3843.331	AK026414	9028.401	12450.719	NM_004261	10220.584	7630.938	AL157424	536.289
760.059	D17297	927.179	1230.211	NM_016006	1046.651	1487.037	AK024422	1400.199
306.874	NM_004074	28785.277	32679.047	NM_016245	7660.559	5995.27	NM_002673	2150.852
153.597	NM_002626	32186.436	47573.195	AF005632	2265.887	2023.622	NM_003876	2825.27
1849.509	NM_018436	9868.097	11241.355	NM_000903	7474.202	10112.304	NM_012295	3147.145
2195.539	AF157115	3250.696	4140.628	NM_004493	5324.699	12922.436	NM_000222	1240.135
632.476	AJ223353	6223.748	8619.415	AF309489	247.124	468.6	NM_000663	670.109
5252.301	NM_012241	5908.765	7595.666	NM_004047	13378.503	17946.354	NM_004710	2619.06
4674.035	NM_018486	2583.434	781.763	NM_004823	1299.143	2147.764	NM_004396	9441.444
1773.106	NM_005324	15929.184	10717.824	Y17179	51582.395	64101.254	NM_017999	1848.043
1749.95	AL080201	5990.291	4593.872	NM_000891	397.434	783.259	NM_015989	14308.891
1153.177	NM_015363	683.44	611.202	AF239613	2562.128	3781.071	NM_001043	1262.809
2840.169	NM_001806	6846.241	3089.741	AK026840	720.212	888.065	NM_004779	6295.561
4735.787	AB040941	4469.819	2803.249	NM_000288	825.338	755.158	NM_019071	2763.458
3343.807	AL137241	1103.636	718.87	AK026317	4209.089	4498.396	AF113685	761.022
1004.727	AB037742	1687.312	1255.04	X82207	4485.091	2650.922	NM_005470	2068.668
734.717	AF272375	1906.909	1011.575	NM_015044	1591.045	1232.92	AF142570	590.482
12929.803	AK025078	1401.923	3430.313	NM_000520	1817.797	2348.349	NM_004225	4127.389
32996.043	AK023754	898.128	1401.185	NM_000289	478.764	520.703	NM_003862	655.895
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10521.649	AK024737	2146.858	1170.016	NM_004388	402.772	429.913	NM_015571	5044.6
2200.145	AB007890	5976.552	6357.755	AL110127	790.679	1013.78	NM_004701	2532.409
10644.584	AF286160	334.242	1271.426	AK001997	254.742	167.7	AK025554	1549.904
3037.756	NM_020411	61553.707	60238.996	NM_002528	928.462	1116.185	B1824151	2792.09
12493.016	AF275800	1764.021	2184.368	D38438	4583.193	5608.43	AK021791	2097.209
5858.051	AL359605	2141.901	2758.177	AV714945	518.354	360.86	NM_004052	4866.459
7905.919	AB020633	3227.094	5219.329	AF007872	1014.824	1306.666	NM_004394	9776.392
1247.02	AK025445	11501.482	16829.176	M30938	2039.583	3187.209	NM_005727	2632.3
49105.027	AL357200	1608.623	2522.689	NM_015148	720.833	769.206	AK027242	770.033
333.417	NM_017727	11555.029	10360.933	NM_004714	783.101	775.727	NM_001279	5856.235
2204.233	NM_018319	2931.263	1227.663	NM_005401	412.058	472.32	NM_005010	814.367
841.682	AL359559	631.485	398.988	NM_002497	3311.776	4474.263	NM_019055	1289.381
1372.917	AY008301	1158.509	888.199	AB025194	2982.125	2963.638	U96136	468.375
5372.835	AK021714	1043.685	571.438	NM_006239	717.151	469.587	AF188747	3515.854
19908.531	AK025996	3183.501	2330.345	BC020863	253.871	308.709	NM_005941	640.511
2172.329	AF088015	758.374	801.381	NM_017897	1334.26	796.161	AF201380	1817.887
2295.653	AK026702	413.682	402.586	NM_004265	8490.83	3131.269	NM_003619	2470.539
590.004	AF007132	937.266	562.88	NM_002572	1337.223	1035.249	NM_012392	2430.185
1323.548	AK026711	8686.965	4549.489	NM_000509	598.628	335.969	NM_014833	5699.007
1835.414	NM_017864	5386.667	6379.251	NM_004542	203.236	192.312	NM_003878	2915.209

1250.681	NM_004869	4528.809	7450.095	AI742810	648.923	898.401	NM_004832	383.766
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4451.05	AL110203	783.283	966.273	BE908993	6129.794	4904.915	AK024374	973.503
734.941	AJ011595	679.057	1154.146	AB012701	1157.518	1102.852	NM_018234	1981.668
573.032	AJ011602	571.091	1130.13	M61156	767.893	843.341	AB033062	468.934
1338.873	AJ002787	3496.825	4998.876	R44005	987.387	1185.282	NM_016437	2700.579
545.544	Z70764	1896.337	2458.257	AI942392	1354.661	2175.612	NM_002720	4087.954
567.049	M25785	1460.744	790.876	M55040	360.866	496.437	AK024716	8256.27
523.429	M32443	2023.559	1739.427	AW009739	1254.472	996.992	X67155	712.715
2294.46	D16908	874.956	977.659	BC036805	3681.879	5768.372	NM_020380	2939.018
4443.38	D16477	1112.869	1028.022	Z74615	9032.042	9166.396	NM_001330	24234.01
1512.554	AK024759	436.234	508.66	X03884	1786.826	2827.568	NM_015927	860.828
691.02	AK022309	901.382	1635.986	U36759	1306.022	1483.177	NM_005122	246.99
1723.505	AK000063	1004.391	2178.98	X91625	999.741	1149.406	NM_014552	3186.191
8490.443	AK000949	1011.349	1278.393	AF004231	755.24	801.365	NM_003072	6163.805
638.568	AK027068	643.178	987.124	AF001862	1238.159	1015.536	NM_001913	2716.346
338.979	AK000974	959.137	553.681	NM_058197	211.744	163.762	AK025594	1261.003
1409.896	AK024553	13275.606	10047.916	NM_016044	618.877	265.333	AB040931	2310.752
540.237	AK024930	968.17	1306.519	AK023151	965.052	982.298	NM_003599	1052.833
738.605	AF143879	3061.452	2491.843	AB033076	599.29	268.434	NM_015911	1166.157
1807.308	AK024621	19409.975	15245.507	AK022876	322.603	448.115	BC011826	3038.544
1144.095	AL157449	16299.044	15697.192	AF134894	1150.458	1523.154	NM_017647	2254.792
1434.748	AL117582	865.174	181.601	NM_003938	2996.575	1917.495	NM_012091	706.343
1871.109	AK025525	837.55	422.631	NM_014827	6459.533	8755.73	NM_012321	1684.355
531.472	NM_018233	18773.91	22562.865	U87460	3540.825	3525.877	D13642	2965.884
1397.209	AV740891	1129.983	1829.592	NM_003617	479.039	557.099	NM_004741	4678.961
2694.278	AF143329	909.489	1058.821	NM_001841	443.638	238.933	NM_018032	2568.541
7891.522	AF090916	668.012	1461.879	NM_002054	2184.985	1609.401	NM_003675	2526.893
2037.483	AK026860	7028.572	4550.096	AF300649	1000.407	1001.225	NM_017518	1346.204
1107.155	AK024211	1012.411	711.953	NM_004125	581.319	557.399	NM_004117	4736.359
1022.857	NM_014898	462.115	424.924	NM_000823	1872.006	2424.852	NM_016594	1309.122
354.498	AK023435	692.856	813.396	NM_004414	1051.269	1034.152	NM_030752	3783.442
2370.143	AF086035	8104.777	6205.1	NM_003317	2441.154	2544.089	D26068	16769.441
517.586	AK022159	3680.031	3513.498	NM_001139	965.788	865.282	NM_017593	961.476
601.314	U25750	4965.468	2485.866	NM_004609	13386.709	11640.24	NM_004282	8089.835
1088.215	AK023691	6005.677	9401.916	NM_003772	615.152	696.635	AK025695	1246.51
681.26	AK023502	849.258	1442.372	NM_001541	2005.304	1915.796	AK025442	4403.024
639.004	AF014456	298.383	1283.427	NM_005416	487.369	512.575	AL050041	1995.554
2179.952	AK026744	1204.666	5697.576	L09081	1664.793	1288.052	NM_002451	1931.289
3615.335	AK002105	1137.795	2180.202	NM_000218	53053.695	39349.848	NM_013411	1543.328
755.415	BC023536	1570.61	2042.139	NM_016113	1030.955	694.463	NM_001248	300.365
685.054	NM_006233	11691.457	7236.383	NM_014222	1455.103	1119.777	NM_000180	1315.15
2100.029	AK021889	1062.554	479.495	AK026840	683.461	1229.155	NM_000858	2606.575
1070.405	AK000992	537.771	761.093	NM_000288	779.241	805.627	AF254087	1264.734
587.566	L23544	17104.076	20181.758	AK026317	3783.084	4547.189	NM_017715	774.297
3518.603	NM_019020	2272.2	1548.324	X82207	3558.395	3170.223	AL117607	1782.785
1098.835	NM_016474	1055.069	795.177	NM_015044	913.817	866.087	AB037774	1162.993
2618.125	NM_000910	1562.698	1580.055	BF217496	2497.59	2481.528	NM_005438	958.716
1746.801	AF086001	28321.645	39487.664	NM_004762	1609.426	2666.878	AK024361	953.75
14924.026	AL117560	21320.414	24009.848	NM_006641	31442.598	30298.848	NM_004350	1098.539
405.026	M24749	6191.703	4115.411	NM_000634	3818.72	4217.113	NM_018044	1359.414
1548.344	NM_005831	44667.07	12530.506	NM_014679	11452.973	9838.827	AF274347	2246.385
803.779	NM_005850	56821.168	19744.881	AB040969	887.814	876.312	NM_018555	2204.309

1863.632	NM_000554	30280.246	14211.957	NM_003467	1464.309	2015.597	AK023525	3063.35
47289.723	AF009317	6141.9	4252.243	NM_014936	348.57	380.87	AF085829	935.657
2339.759	AK026583	4125.008	4017.138	NM_003943	672.898	1106.603	AF075029	735.746
1425.49	AF218031	6797.508	9022.125	NM_019052	2451.263	5037.092	AK021903	5294.156
861.247	AF210650	3632.965	2761.107	NM_003202	347.314	763.415	AL390143	2396.715
1197.936	AF085896	1243.958	2260.021	AF119902	349.785	518.745	AL162075	1692.688
5754.252	AF075080	13203.013	6894.396	NM_020525	2538.802	2090.82	AK021595	1095.743
9941.627	AL390183	1070.624	1638.598	NM_003890	2275.647	1759.349	AK021648	2566.989
1523.304	Y13897	1709.869	1312.538	BF127978	2269.455	2360.094	AF147358	5467.147
470	AK001857	879.478	609.542	NM_016579	4808.384	3740.295	NM_018410	1560.468
4356.525	AF067801	820.569	662.814	AB018297	349.735	238.488	AF147404	336.813
1845.518	AL133577	3511.332	1589.616	AK022565	5337.101	3325.665	NM_016364	517.15
33383.379	AK025378	852.277	413.331	AB025194	3234.576	3500.333	AF086419	2573.976
5714.334	NM_000479	882.51	551.362	NM_006239	465.382	397.457	AF131795	502.261
11639.63	AF038199	2827.533	2160.147	BC020863	488.288	611.982	AL833296	1722.4
841.17	CY3Cy5	2714.467	126.108	NM_017897	861.04	1089.353	AL110240	3854.075
1605.111	BE908993	14437.931	17122.541	NM_004265	5629.286	2787.978	AF075081	501.914
770.797	AB012701	1992.047	2165.973	NM_002572	1164.378	1239.26	NM_015372	588.715
3560.443	M61156	1291.338	1260.201	NM_001441	1156.436	993.383	AF085933	881.979
892.767	R44005	1585.498	3113.622	NM_018324	510.064	802.369	AF147431	798.455
743.936	AI942392	3830.905	6193.027	AF064255	15954.689	15579.418	AK026422	3632.744
2238.898	M55040	745.604	1346.578	NM_016368	29958.809	32889.09	AF085938	422.638
1851.517	AW009739	2811.656	2901.802	U08853	1048.2	819.684	AK022264	1252.186
2080.469	BC036805	7169.701	6808.84	NM_004261	9019.733	6014.769	AL137331	1368.566
3619.824	Z74615	17178.73	20424.584	NM_016006	986.443	1375.602	AL162040	1660.055
447.56	X03884	4881.408	10009.378	NM_016245	7990.221	5816.49	AL442084	1080.323
3477.767	U36759	2128.368	12191.251	AF005632	2099.336	1454.751	AL137371	9870.604
4290.029	X91625	1980.989	2337.719	NM_000903	6918.556	8883.866	AL137596	3198.635
658.837	AF090901	303.096	538.928	NM_004493	4747.199	9437.429	AL353942	16067.968
404.065	AF004231	654.09	1363.819	AF309489	1174.708	1437.953	Z38010	1936.272
1651.346	AF001862	2709.544	2316.681	NM_004047	11598.124	13526.672	AF088003	747.891
9630.203	SR2	53143.988	58610.367	NM_004823	1260.372	1481.887	AK024713	771.844
1346.368	SR4	17834.508	17718.912	Y17179	47467.879	58446.391	AK024204	471.421
1051.386	SR6	2503.922	2303.935	NM_000891	418.85	360.847	AK023737	939.524
527.436	SR8	8296.071	20087.539	AF239613	2217.607	1775.276	NM_006609	1745.32
14922.608	SR10	27959.037	5556.491	NM_016044	600.626	390.305	AK023643	1553.175
34420.996	CY3Cy5	7313.023	392.145	NM_000520	1375.922	937.4	AL390159	651.532
1465.044	NM_004126	595.045	1035.126	NM_000289	547.933	463.627	AF095853	261.517
9459.495	NM_003617	613.731	855.185	NM_001500	847.227	327.035	NM_014157	790.915
1208.186	NM_001841	1032.37	594.611	NM_004388	1403.323	773.955	AF111851	1769.437
11263.858	NM_002054	3868.818	4230.351	NM_020379	209.016	388.737	AF152529	424.733
2001.646	AF300649	1791.655	1970.417	AL110127	834.372	902.488	AL360200	601.277
11824.391	NM_004125	1004.439	1249.435	NM_002528	932.111	992.368	AK021992	853.072
838.562	NM_000823	3096.843	4336.66	D38438	3853.983	4328.649	AK022102	587.968
17114.986	NM_004414	1800.009	2926.02	AV714945	371.344	280.972	AK022235	1039.565
760.297	NM_003317	3510.51	4521.525	AF007872	810.188	1024.959	AK022378	2806.548
32609.645	NM_001139	2188.314	2033.735	M30938	2128.773	3079.675	AK022009	663.22
226.689	NM_004609	36100.148	30342.76	NM_015148	564.933	484.495	AK027174	515.818
1828.227	NM_003772	854.197	1425.063	NM_004714	686.495	767.307	AK027254	1528.745
661.92	NM_001541	2027.451	2609.553	NM_005401	501.202	481.658	NM_017597	53.132
1059.332	NM_005416	1309.397	1914.157	NM_002497	3521.292	3614.589	AK021772	1491.974
1920.308	NM_004670	302.379	930.567	NM_005416	435.813	463.056	AK054831	27635.215
557.811	L09081	2655.615	2621.826	L09081	1439.049	1367.199	AK021770	1098.524

1592.18	NM_000218	66494.102	66193.859	NM_000218	53180.414	48427.363	AK027248	1181.301
2245.55	NM_016113	3838.249	3657.204	NM_016113	806.582	638.373	AK022804	8201.621
1183.363	NM_014222	3456.356	3615.115	NM_014222	1259.985	1680.353	AF009263	789.423
1080.724	NM_000509	2350.457	1016.461	NM_000509	699.002	293.828	AF086329	1713.674
1113.228	NM_004542	881.417	540.388	X06182	405.947	338.566	AK022857	550.213
552.388	BF217496	3866.99	4679.351	BE908993	5160.914	4093.937	AL110206	729.065
1459.087	NM_004762	2859.943	5167.534	AB012701	945.972	773.571	NM_004821	1309.886
1221.367	NM_000634	6565.029	6796.58	M61156	685.149	921.203	AK024292	1776.308
738.718	NM_014679	20578.281	17350.572	R44005	961.115	793.977	AK026263	1690.629
343.839	AB040969	1911.707	4173.777	AI942392	1196.502	1208.794	S75105	2232.352
2179.759	NM_003467	3523.974	3197.472	AW009739	879.717	387.188	AF056455	11334.875
658.518	NM_014936	710.785	791.863	BC036805	3095.18	3608.831	NM_018510	1764.555
541.122	NM_003943	1683.531	1838.401	Z74615	6407.944	5785.713	U50537	4557.464
2643.291	NM_019052	3575.208	6339.948	X03884	1855.013	2041.091	AK024988	709.94
52309.965	AF119902	652.419	1089.56	U36759	1125.739	1295.316	AF026943	1667.439
3808.544	NM_020525	4201.246	4302.037	X91625	1081.471	1197.419	NM_020448	583.531
2758.452	NM_003890	3372.134	3643.048	AF004231	655.058	527.61	NM_005419	2638.641
323.165	BF127978	2786.148	3265.248	AF001862	1085.163	744.121	NM_003479	7057.205
932.158	AF110801	219.036	655.027	NM_003890	2303.992	2153.11	NM_020224	3195.574
604.468	NM_016579	7736.131	6598.168	BF127978	2255.301	2261.015	U17617	889.07
918.55	AB018297	667.383	849.435	AF110801	361.873	672.225	AK022952	3403.398
734.703	AK022565	10346.061	11790.713	NM_016579	4977.951	4115.833	BF218888	1130.716
6100.339	AK023151	1778.717	1348.865	AK022565	3952.454	3967.798	AF086401	3616.344
1526.247	AB033076	1289.422	687.454	AK023151	802.988	710.778	L23869	1301.838
750.051	AK022876	1059.305	700.374	AB033076	680.393	455.205	Z21853	1634.684
1180.026	AF134894	3813.489	2068.26	AK022876	449.955	428.325	U80770	672.839
4301.415	NM_003938	5760.474	1261.881	AF134894	1756.083	1793.779	AB075846	570.158
5272.193	NM_001441	1472.135	1795.332	NM_003938	3195.493	1948.376	NM_018342	810.14
4873.013	NM_018324	1411.01	1787.949	NM_014827	5915.083	7183.853	BC020260	761.175
1435.106	AF064255	18180.906	19722.684	NM_004126	276.951	231.96	D17156	3638.827
790.988	NM_016368	30944.807	32066.479	U87460	3446.731	2803.954	AK026938	2838.019
848.701	U08853	2575.744	2220.78	NM_003617	402.947	395.588	AK024373	6893.613
612.685	NM_004261	11232.956	5477.641	NM_001841	354.455	312.724	AK022343	3550.659
1460.409	NM_016006	1875.547	2212.905	NM_002054	1433.125	1367.633	U92989	3331.142
2153.707	NM_016245	12912.3	11171.399	AF300649	657.572	615.297	AF075102	1283.427
2395.861	AF005632	3447.185	2953.342	NM_004125	338.943	363.596	NM_018463	2136
5407.584	NM_000903	11723.811	20330.711	NM_000823	1594.58	1464.803	X74956	8085.109
488.822	NM_004493	8690.174	10209.783	NM_004414	893.722	721.351	AF132197	3859.495
4333.612	AF309489	686.361	736.183	NM_003317	2084.098	1478.025	AK025546	904.089
893.285	NM_004047	27545.213	27177.889	NM_001139	1080.944	765.372	AL137487	1828.915
571.899	AF287303	193.25	525.16	NM_004609	13706.776	8288.75	AK023800	768.29
795.248	NM_004823	1751.986	3646.415	NM_003772	555.641	839.984	AK024120	1621.048
2443.522	Y17179	55116.746	58329.43	NM_001541	1778.16	1259.337	CY3Cy5	6110.892
4240.495	NM_000891	479.947	1021.719	NM_004823	1284.914	1799.017	W96179	1153.168
6983.32	AF239613	4581.538	3631.796	Y17179	48033.547	60687.117	AW247841	3559.827
304.873	AK026840	1399.075	1600.914	NM_000891	421.487	561.481	M76559	1306.768
3866.178	NM_000288	1570.123	895.63	AF239613	2147.714	2730.139	U03884	205.333
708.181	AK026317	4390.696	2751.471	AK026840	713.027	1487.314	AI222585	461.047
997.076	X82207	6283.095	3150.615	NM_000288	585.35	570.493	AA411678	3246.577
3347.168	NM_015044	3633.848	1289.454	AK026317	3872.194	3526.558	AA862813	7071.837
905.137	NM_000520	5403.545	10056.283	X82207	7646.086	6400.083	AA398427	898.712
1506.092	NM_000289	1419.378	1557.13	NM_015044	1171.446	1038.711	T55728	1494.525
555.801	NM_001500	2147.021	906.31	BF217496	3136.616	2776.036	H20856	731.162

1176.772	NM_00438E	2564.412	2354.521	NM_004762	1711.681	2233.204	N62586	1007.058
873.973	NM_020379	469.793	780.871	NM_006641	31964.727	26610.434	AA242743	1068.534
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847.296	NM_00252E	1451.271	1492.716	NM_014679	8204.124	6730.559	CY3Cy5	5646.881
1437.709	D38438	5738.506	7878.64	AB040969	872.691	870.373	NM_016382	718.462
1400.732	AV714945	875.992	666.274	NM_003467	1281.485	1399.868	AK023117	1130.228
44907.438	AF089897	561.121	333.885	NM_014936	272.218	185.136	AF119914	207.021
249.773	AF007872	1671.211	2227.817	NM_003943	630.418	669.664	NM_005536	2271.111
2267.406	M30938	4800.072	4630.214	NM_019052	2076.456	4234.684	NM_005077	1029.418
548.305	NM_01514E	962.913	920.1	NM_003202	333.925	344.752	NM_004423	1967.019
849.643	NM_004714	1042.005	1583.217	NM_020525	2600.147	1666.809	NM_002141	567.261
5364.594	NM_005401	879.808	1206.5	X62468	193.008	186.81	NM_003311	3490.865
9887.954	NM_002497	5528.646	5078.326	NM_01514E	639.378	777.779	NM_003776	1428.289
1915.653	AB025194	4279.806	4127.514	NM_004714	639.992	544.6	NM_00709E	724.209
2720.944	NM_006239	810.041	754.601	NM_005401	436.662	373.814	NM_015719	668.77
1353.895	BC020863	394.161	843.472	NM_002497	2613.383	2996.776	NM_000582	1083.452
27462.025	NM_017897	2235.018	1632.987	AB025194	2649.349	2628.377	AJ224741	399.944
8575.451	NM_004265	16799.584	3706.156	NM_006239	377.525	334.895	NM_004684	436.672
3422.958	NM_002572	2604.861	1439.741	NM_017897	1134.611	1186.948	BF338709	455.832
2766.347	L14819	520.444	694.793	NM_004265	7673.99	3281.378	AF204171	234.925
726.886	NM_000509	2163.06	1575.336	NM_002572	1167.447	1372.993	AF100756	4697.905
1744.589	NM_004542	701.239	1460.019	NM_001441	834.077	595.068	NM_006825	3939.964
238.033	X06182	1127.952	1551.545	NM_018324	490.151	410.463	NM_004862	924.36
2747.097	AB012701	2264.626	2436.004	AF064255	12229.442	10581.766	NM_001661	367.519
513.972	M61156	1594.158	1731.133	NM_01636E	25667.148	22428.508	NM_014563	588.488
789.414	R44005	1423.042	2729.972	U08853	1150.914	846.897	NM_020150	1264.567
661.744	A1942392	4285.813	5914.005	NM_004261	8956.505	4517.758	NM_007150	1167.996
609.226	M55040	960.956	1160.448	NM_016006	812.25	1062.583	NM_006831	876.621
215.9	AW009739	2598.272	2607.606	NM_016245	7062.87	5098.089	AL162044	1326.667
2913.125	BC036805	7684.133	6047.067	AF005632	1709.572	1313.173	AK024004	325.393
3306.624	Z74615	16524.996	17989.453	NM_000903	6761.874	6791.817	BE892273	9302.487
440.842	X03884	5062.527	10038.222	NM_004493	4751.13	8006.25	AF035803	470.238
484.625	U36759	2323.561	14435.18	AF309489	260.164	211.866	Y08147	1666.022
1293.548	X91625	2157.263	2438.597	NM_004047	11190.283	11334.44	D00174	2469.356
12336.045	AF090901	428.846	525.849	NM_006773	821.217	1315.063	AB000520	806.428
1806.844	AF004231	908.845	1344.196	AK024439	1775.201	2157.007	NM_006907	367.639
854.448	AF001862	2387.336	1946.754	X89676	567.672	561.832	NM_00268E	242.147
401.317	NM_016044	1227.378	411.965	Z32684	614.16	748.856	NM_006267	753.307
10586.102	AK023151	1714.653	1817.764	NM_016512	458.111	600.923	NM_002661	4700.702
29262.469	AB033076	1366.822	1289.24	NM_01748E	2455.103	1697.458	NM_001263	362.476
3041.652	AK022876	927.033	1207.097	NM_005069	447.465	238.842	AK023982	218.69
25032.107	AF134894	4366.495	4597.293	NM_016044	676.47	288.542	NM_01846E	448.568
1745.31	NM_00393E	6803.218	5662.019	NM_000520	1810.964	1677.8	AB014533	2061.822
6907.116	NM_00412E	590.474	664.404	NM_000289	590.08	463.007	NM_000744	334.982
1253.855	U87460	5565.174	5691.385	NM_001500	801.147	323.636	NM_003039	4178.127
4511.412	NM_003617	512.41	1078.295	NM_00438E	1240.807	978.479	NM_020372	963.582
3733.369	NM_001841	690.912	561.791	AL110127	887.342	765.68	NM_016077	2078.866
17108.877	NM_002054	4055.159	4107.36	NM_00252E	644.893	547.398	NM_015537	1388.708
817.881	AF300649	2135.265	2110.425	D38438	3304.278	3529.005	NM_016520	3474.072
1666.378	NM_004125	931.303	657.4	AF007872	1011.725	1061.41	AB018353	1078.693
672.947	NM_000823	2425.672	2858.171	M30938	2157.441	2513.887	NM_007036	840.598
903.653	NM_004414	1565.979	2041.829	NM_01758E	5236.592	5850.69	NM_002617	758.393
347.404	NM_003317	3218.63	3529.248	NM_00414E	1463.066	1483.75	NM_003313	4348.405

2450.778	NM_001139	2240.873	2693.732	X03168	607.193	674.297	AF090907	910.876
484.603	NM_004609	20172.18	18840.154	NM_005168	828.007	579.375	AK024476	1390.064
837.025	NM_003772	773.592	1178.664	NM_017801	3048.191	3627.997	X74794	2479.962
1000.593	NM_001541	1996.545	1848.59	NM_007348	1795.752	1828.893	AL050298	1436.521
1543.366	NM_005416	1077.235	1314.141	U65473	2404.277	1498.908	NM_007079	11524.47
543.704	NM_004670	316.255	742.906	D63481	4004.724	3684.286	M20696	1544.621
757.445	L09081	2751.293	2813.656	AL157424	422.9	462.908	NM_002915	413.671
1124.084	NM_000218	63774.969	59939.262	AK024422	835.924	413.231	NM_006736	387.817
1283.696	NM_016113	2690.536	1969.88	NM_002673	1641.192	1873.281	NM_003640	664.214
586.713	NM_014222	3155.509	3132.731	NM_003876	1677.353	1931.026	NM_012248	2842.101
1685.801	AK026840	1521.159	2423.533	AJ276310	391.305	356.441	NM_004223	2416.28
257.502	NM_000288	1782.601	1576.952	NM_012295	2503.325	1863.524	NM_006813	406.069
1710.65	AK026317	11496.723	12522.127	NM_015910	271.72	172.056	NM_001355	5200.208
4191.009	X82207	12157.507	12420.237	AL133666	716.789	590.238	NM_004684	288.128
3837.369	NM_015044	3201.226	3448.049	NM_004710	1886.346	1139.321	W96179	927.145
2254.931	BF217496	4588.077	4789.393	NM_004396	4907.511	3246.26	AW247841	3146.53
708.59	NM_004762	2549.655	5122.82	NM_017999	1152.851	902.945	M76559	1233.272
810.884	NM_006641	38518.27	34917.363	NM_015989	20569.969	16010.317	AI222585	314.763
4199.536	NM_000634	7278.417	6910.907	NM_001043	635.666	595.95	AA411678	3288.549
2287.351	NM_014679	26644.564	23399.451	NM_004779	4267.38	6213.165	AA862813	6656.66
275.098	AB040969	1533.238	3170.157	NM_019071	1503.118	1748.268	AA398427	813.714
1699.369	NM_003467	3000.593	2878.475	AF113685	631.133	656.721	H20856	647.602
4052.749	NM_014936	784.994	755.09	NM_005470	1873.834	1243.627	N62586	1231.465
1130.915	NM_003943	1178.031	1697.845	NM_004225	3800.17	4276.75	NM_015361	4632.881
1822.17	NM_019052	3356.681	4519.697	NM_003862	477.189	439.338	NM_004310	390.953
1171.769	NM_003202	524.526	683.185	NM_002873	1544.168	1082.971	Y08147	1152.276
335.948	AF119902	560.464	1004.091	NM_015571	3101.158	2376.607	D00174	1769.155
1874.262	NM_020525	2735.253	2203.457	NM_004701	1602.457	2342.771	AB000520	602.353
510.607	NM_003890	2142.402	1910.681	AK025554	723.043	933.891	NM_016382	871.787
309.363	BF127978	2034.781	1947.235	BI824151	1752.962	1290.583	AK023117	1190.881
1248.769	NM_016579	7036.102	4402.208	AK021791	1342.248	2281.188	AL122046	319.119
5440.513	AB018297	837.203	448.546	NM_004052	3025.722	999.76	NM_000855	622.877
2450.446	AK022565	10215.377	8695.816	NM_004394	6399.056	5137.78	NM_005536	1919.513
23242.113	AB025194	4570.009	5525.409	NM_005727	11935.916	9352.899	NM_005077	1011.026
1367.04	NM_006239	967.583	955.993	AK027242	863.153	987.125	NM_004423	1910.517
3918.17	BC020863	659.167	845.51	NM_001279	4653.537	6242.689	NM_002141	589.01
1137.529	NM_017897	2424.698	2891.856	NM_005010	509.386	320.936	NM_003311	3535.411
486.022	NM_004265	17931.717	8022.812	NM_019055	646.166	646.878	NM_006129	1062.899
1346.1	NM_002572	2585.796	2876.172	U96136	326.076	339.721	NM_000582	1036.203
332.251	NM_001441	1329.865	1673.966	AF188747	334.434	176.937	NM_005593	712.192
3011.319	NM_018324	785.196	931.649	NM_005941	477.811	517.2	NM_004979	401.451
1096.92	AF064255	21244.023	23118.611	NM_015884	176.386	127.333	NM_016077	1607.146
3324.95	NM_016368	31329.654	39623.82	AF201380	1447.418	1245.56	AF100756	4454.103
1896.333	U08853	2910.18	3055.622	NM_003619	1297.966	767.321	NM_006825	3288.724
1070.334	NM_004261	14895.107	7525.72	NM_012392	2009.665	2122.718	NM_004862	1192.479
1541.143	NM_016006	1760	2183.071	NM_014833	7425.127	12042.473	NM_001661	368.886
1070.593	NM_016245	12885.392	9627.437	NM_000045	533.674	337.282	NM_014563	702.574
2680.064	AF005632	3750.579	2443.403	NM_003878	1778.716	2010.618	NM_020150	1267.861
3731.809	NM_000903	12301.591	20072.092	NM_004832	341.816	284.669	NM_007150	1121.196
5562.701	NM_004493	9389.989	10296.896	NM_005957	249.254	289.26	NM_006831	568.618
1759.266	AF309489	467.269	481.229	AK024374	916.605	785.055	AL162044	1299.304
4744.4	NM_004047	26389.672	28613.908	NM_018234	1557.687	2009.164	AF026929	526.351
543.667	AF287303	176.572	362.823	AB033062	749.791	567.929	NM_016734	577.769

1396.539	NM_004823	1596.86	2770.382	NM_016437	8799.132	7883.292	NM_014393	1519.502
892.529	Y17179	55381.625	59227.73	NM_002720	2425.704	3319.545	NM_004223	2432.112
676.582	NM_000891	498.213	695.726	AK024716	4268.771	3564.063	NM_006813	277.648
1218.929	AF239613	4615.28	2588.875	X67155	322.659	480.567	NM_001355	4353.755
1658.471	NM_058197	725.923	713.091	NM_020380	2119.767	3275.344	NM_001216	261.867
1231.527	NM_016044	1691.147	1237.678	NM_002890	8747.834	8602.103	U63336	467.709
6779.078	NM_000520	4895.785	8233.849	NM_001330	30146.18	22340.123	NM_002686	235.406
580.767	NM_000289	1433.189	1612.545	NM_015927	758.372	637.481	NM_006267	553.112
1265.782	NM_001500	1878.651	708.007	NM_005122	331.045	572.481	NM_002661	3843.983
830.111	NM_004388	2389.531	2173.245	NM_014552	2807.306	2892.098	NM_001263	495.886
384.948	NM_020379	552.125	927.513	NM_003072	4050.615	4764.905	NM_018466	488.047
960.499	AL110127	1729.145	1321.944	NM_001913	1731.511	1191.615	Y11312	260.862
546.854	NM_002528	1492.838	1500.516	AK025594	478.993	495.339	AB014533	2009.413
4410.146	D38438	4990.139	7567.332	AB040931	1202.697	1109.581	NM_014509	390.985
2605.35	AV714945	736.895	600.955	NM_003599	518.119	461.029	U26662	153.291
11904.192	AF007872	1898.406	2568.986	NM_015911	956.501	866.321	NM_020372	1183.224
877.58	M30938	4667.729	4134.885	BC011826	1894.477	1618.533	NM_004758	526.411
1912.806	NM_015148	1183.943	838.827	NM_017647	1716.379	2388.32	NM_005163	1915.313
36513.816	NM_004714	989.66	840.715	NM_012091	503.158	538.521	NM_015361	4388.403
27746.193	NM_005401	846.549	890.305	NM_012321	1255.528	1051.223	NM_004310	395.274
1254.448	NM_002497	5052.25	2775.209	D13642	1894.007	1828.507	NM_015537	1644.585
2965.677	NM_005416	1932.432	2395.169	NM_004741	5053.644	2794.849	NM_016520	2204.561
3401.781	NM_004670	1472.38	2056.162	NM_018032	1865.72	1640.104	AB018353	1073.441
1104.215	L09081	4769.279	6673.518	NM_003675	2418.213	1650.149	NM_007036	673.66
1289.632	NM_000218	60774.648	61521.359	NM_017518	1020.66	879.956	NM_002617	620.883
346.709	NM_016113	5374.815	5261.396	NM_004117	2643.252	2618.683	NM_003313	4150.029
848.666	NM_014222	3836.296	4984.938	NM_016594	734.504	810.691	AF090907	503.871
1587.555	L14819	524.115	559.42	NM_030752	1555.566	2091.705	AK024476	1119.423
1009.724	NM_000509	1740.455	1158.582	D26068	8194.127	5231.43	X74794	1288.865
406.567	NM_004542	826.402	1217.527	NM_018559	4177.351	3259.48	AL050298	1133.605
2310.906	X06182	1291.127	1768.422	NM_017593	808.482	648.815	NM_007079	10758.818
1670.271	BE908993	15320.989	18187.674	NM_004282	5003.02	5381.073	M20696	1502.961
3390.501	AB012701	2569.075	2844.29	AF070549	176.576	250.443	NM_007098	814.129
842.258	M61156	1699.927	1814.065	AK025695	1043.799	1875.947	NM_015719	647.797
1202.56	R44005	2153.224	4236.665	AK025442	3298.404	6235.63	NM_006129	916.182
564.117	A1942392	4614.677	6567.803	AL050041	561.728	609.158	NM_000582	812.477
2607.324	M55040	715.266	984.453	NM_002451	726.797	810.609	NM_005593	713.517
904.006	AW009739	2866.597	2473.349	NM_013411	709.44	683.719	AF204171	926.406
2978.091	BC036805	7288.262	5499.156	NM_001248	296.397	331.577	W96179	853.176
31038.107	Z74615	12841.409	13283.778	NM_000180	3978.15	3030.311	AW247841	2990.549
8203.629	X03884	4930.019	8608.793	NM_000858	1844.662	1784.999	M76559	1267.395
1539.953	U36759	1816.703	11751.252	AF254087	1010.232	686.136	A1222585	498.954
12628.956	X91625	2250.357	2058.498	NM_017715	436.608	427.483	AA411678	3220.916
554.255	AF090901	506.439	303.096	AL117607	2816.663	2796.738	AA862813	6899.152
3340.871	AF004231	746.75	807.755	AB037774	1079.944	418.244	AA398427	670.635
759.908	AF001862	3003.397	1820.282	NM_005438	630.449	373.41	BE892273	7687.721
707.809	NM_003890	3565.206	3651.61	AK024361	653.344	568.671	AF026929	371.919
408.131	BF127978	2532.792	2841.36	NM_004350	664.49	421.579	NM_016734	538.039
2936.138	NM_016579	11388.841	9925.405	NM_018044	833.105	935.598	AF035803	419.048
1827.91	AB018297	843.069	876.367	AF274347	1926.934	1366.748	Y08147	1341.945
386.787	AK022565	10468.261	13289.083	NM_018555	2106.527	1405.676	D00174	1549.397
2877.76	AK023151	1806.286	1807.859	AK023525	3019.501	9514.072	AB000520	624.083
459.389	AB033076	1384.141	1365.463	AF085829	1625.576	2685.499	NM_016382	707.069

469.702	AK022876	800.366	1300.177	AF075029	696.532	1205.095	AK023117	1617.244
416.369	AF134894	3737.893	4157.707	AK021903	3412.6	3329.025	AL122046	259.049
550.471	NM_003938	7155.293	5745.75	AL390143	2248.374	1854.967	NM_000855	935.342
1136.604	NM_014827	10985.918	16440.891	AL162075	922.823	1330.865	NM_005536	2466.024
602.016	NM_004126	667.767	883.704	AF147384	498.384	328.924	NM_005077	1055.871
1084.3	U87460	6218.942	6299.422	AK021595	523.607	452.07	NM_004423	2098.834
3862.844	NM_003617	581.172	755.183	AK021648	831.6	855.371	NM_001990	327.285
3025.581	NM_001841	864.424	612.572	AF147358	7284.74	8477.321	NM_002141	580.93
1675.421	NM_002054	3986.86	3834.149	NM_018410	739.318	1433.088	NM_003311	3741.719
690.262	AF300649	1246.011	1227.969	AF086355	329.369	272.034	NM_003776	1643.063
3067.174	NM_004125	920.235	835.916	AF086314	316.387	273.995	NM_000744	308.161
1595.287	NM_000823	2378.695	2858.219	NM_016364	532.435	340.457	NM_003039	4109.949
844.202	NM_004414	1683.781	2212.153	AF086419	2224.488	1919.294	NM_014509	536.058
750.4	NM_003317	2310.025	2486.907	AF086461	420.37	312.637	NM_020372	757.663
1512.918	NM_001139	2174.31	1906.229	AL833296	1262.686	971.167	NM_002635	37769.23
6664.008	NM_004609	17261.018	12957.634	AL110240	1943.816	1301.899	NM_004979	300.058
819.404	NM_003772	996.356	842.414	AF075081	396.874	824.503	NM_016077	1729.077
222.09	NM_001541	1457.397	1555.367	NM_015372	504.661	1135.607	AF100756	4420.174
307.561	Y17179	51505.73	56626.773	AF085919	761.037	805.854	NM_006825	4442.158
790.206	NM_000891	728.13	1300.337	AF085933	625.746	847.722	NM_004862	1431.856
3412.172	AF239613	4955.605	4028.288	AF147431	346.55	354.08	NM_001661	553.479
1311.398	AK026840	1399.128	2038.44	AK026422	4408.556	4665.083	NM_014563	743.02
1633.569	NM_000288	1385.815	1228.276	AK022264	468.071	588.177	NM_020150	1593.218
3631.158	AK026317	11694.549	11516.81	AL137331	610.842	625.746	NM_007150	923.461
384.022	X82207	13641.101	13868.903	AL162040	1935.219	1951.32	NM_006831	893.206
780.961	NM_015044	4108.995	4144.723	AL442084	627.829	412.454	AL162044	1364.361
347.986	BF217496	4490.777	4481.485	AL137371	4661.684	3994.274	NM_006736	361.582
292.255	NM_004762	3051.603	5166.195	AL137596	1561.031	1517.722	NM_003640	744.521
2601.409	NM_006641	40149.234	34085.578	AL353942	9255.976	7535.637	NM_014444	2283.989
306.761	NM_000634	6205.589	6379.917	Z38010	8148.974	5919.125	NM_012248	3298.011
657.837	NM_014679	21753.393	17455.129	AK024713	316.961	498.176	NM_014970	2588.222
604.08	AB040969	1761.557	2415.135	AK024204	376.247	346.792	NM_014393	1075.416
1178.27	NM_003467	3289.031	2897.84	AK023737	458.577	448.687	NM_004223	1806.977
383.675	NM_014936	693.89	720.367	NM_006609	1038.436	685.074	NM_001355	5001.026
3961.767	NM_003943	1310.41	1453.227	NM_014118	100.228	167.666	U63336	423.886
1412.273	NM_019052	3502.443	4465.641	AK023643	1450.597	4097.294	NM_006907	464.768
4967.738	NM_003202	595.349	771.906	AL390159	375.534	1117.192	NM_006267	623.6
2983.397	AF119902	787.066	641.591	NM_014157	443.639	1100.198	NM_002661	4516.855
116.349	NM_020525	1732.914	1076.908	AF090933	346.143	269.198	NM_001263	359.649
533.302	NM_005401	1339.233	1759.156	AF111851	2673.345	2004.767	AK023982	279.981
833.098	NM_017677	318.858	683.247	AL360200	596.999	969.309	NM_018466	580.074
1120.408	NM_002497	5227.255	4859.549	AK021992	334.128	266.845	Y11312	438.056
1882.193	AB025194	5740.136	6564.756	AK022102	278.705	182.099	AB014533	2316.465
667.969	NM_006239	792.55	795.526	AK022235	325.635	309.229	AK022097	1625.515
325.948	BC020863	718.23	595.046	AK022378	1294.978	1156.312	NM_002166	7860.484
666.605	NM_017897	2283.685	2954.784	AL110173	330.055	274.706	NM_004660	6032.26
2332.91	NM_004265	17568.627	7676.431	AK024106	329.643	373.716	NM_006165	1685.254
173.211	NM_002572	2235.977	2807.602	AK027254	1301.216	952.42	NM_016011	2602.543
506.368	NM_001441	1457.34	1840.441	AK021772	966.906	821.81	AL035307	475.207
355.384	NM_018324	938.282	861.471	AK054831	32995.867	40696.457	NM_012234	2999.399
536.742	AF064255	22606.621	20922.482	AK021770	667.561	954.559	NM_015361	4615.873
1190.807	NM_016368	28282.547	31912.131	AK027248	717.915	1201.81	NM_004310	465.739
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469.382	NM_004261	15692.103	6950.046	AF009263	1226.966	1201.257	NM_016520	2840.457
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590.587	AF005632	3903.115	2524.906	AK025799	373.953	309.146	NM_002617	852.278
2055.838	NM_000903	13635.415	18270.049	AL110206	711.206	419.94	NM_003313	5898.093
1696.044	NM_004493	8677.697	7027.025	NM_004821	861.044	647.283	AF090907	1002.544
655.013	AF309489	675.325	466.387	AK024292	859.095	946.451	AK024476	1476.191
9626.295	NM_004047	25414.109	17999.611	AK026263	824.385	544.662	X74794	3034.051
567.991	NM_006773	2653.237	5034.316	U50526	525.203	546.029	AL050298	1501.88
832.582	AK024439	5964.595	7939.756	S75105	1948.962	2420.182	NM_007079	15870.709
4318.715	X89676	832.474	907.171	AF056455	6665.233	7819.911	M20696	1847.211
1465.876	NM_012444	542.088	1029.248	NM_018510	930.295	1010.609	NM_002915	296.216
2924.373	Z32684	1428.308	1593.092	U50537	374.539	713.669	AK026154	4677.264
701.453	NM_016512	639.923	902.474	AK024988	365.703	417.901	AL117546	11125.979
1223.72	NM_017488	4267.5	3465.401	AK025719	371.05	245.642	AK027073	400.949
998.75	NM_005069	980.793	697.034	AF026943	784.992	1261.327	AL157482	3182.293
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1677.027	NM_000520	5295.32	8273.292	NM_020448	705.89	589.414	NM_017974	466.231
715.969	NM_000289	1602.006	1504.33	NM_005419	1357.845	1305.094	X14677	1097.834
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2147.851	NM_020379	353.06	726.011	NM_020224	3049.276	2024.06	NM_000915	787.228
736.778	AL110127	1768.429	1349.196	U17617	1953.879	2363.827	AK024475	1140.467
612.319	AK001997	269.181	570.188	AK022952	2622.223	1794.068	AB026542	7527.324
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1874.82	D38438	3310.027	4566.376	AF086401	2375.485	2851.355	NM_014433	555.917
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3231.43	AF089897	524.301	357.723	Z21853	1047.054	1114.068	NM_014394	31402.223
876.354	AF007872	1929.501	1505.595	AB075846	420.618	602.671	NM_005243	5968.167
8527.054	M30938	5349.546	3773.156	NM_018342	438.717	288.487	NM_006218	1118.467
602.131	NM_017586	10313.736	21662.764	BC020260	812.089	801.622	NM_018140	2424.075
677.708	NM_004148	3504.111	7025.357	D17156	2187.557	1943.164	NM_016948	675.712
552.514	X03168	1270.246	1456.978	AK026938	4816.984	3192.71	NM_000142	472.199
5277.032	NM_005168	1466.54	1482.521	AK024373	4272.404	3954.315	AF272372	7493.896
690.255	NM_017801	6994.775	9394.155	AK022343	4094.293	3289.297	AK097045	801.453
5061.93	NM_007348	5000.207	4415.75	AK026400	540.168	254.106	NM_018256	1925.703
1013.015	NM_016953	459.6	1098.165	U92989	2261.043	1821.619	AK025150	369.733
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2063.87	D63481	3775.736	3569.397	NM_018463	4250.83	3190.318	BC010420	2443.052
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894.511	AL157424	713.038	557.717	AK025546	409.729	392.662	NM_018172	1995.953
853.107	AK024422	1638.147	1179.199	AL137487	1114.823	877.035	U03886	362.934
1687.389	NM_002673	2276.332	2986.048	AK024120	989.687	1017.55	AK022040	518.068
1567.14	NM_003876	3192.109	3168.251	CY3Cy5	2172.077	214.271	AK022722	670.53
3764.919	NM_012295	3896.972	3294.519	W96179	922.369	1620.694	NM_003591	10740.38
927.297	NM_015910	362.543	569.661	AW247841	2988.724	3532.415	AL080111	1628.78
11136.133	AL133666	1059.471	947.279	M76559	1494.778	1430.821	NM_003550	5342.5
11516.824	NM_000663	751.117	701.759	AA411678	1282.099	1885.25	NM_014642	2340.239
8814.236	NM_004710	3200.816	2128.295	AA862813	4008.027	6152.299	AB037821	307.493
1042.299	NM_004396	10847.152	8574.143	T55728	1246.586	1645.3	NM_003829	1135.99
4495.031	NM_017999	2194.473	1972.867	H20856	520.598	540.682	AL110168	1342.6
1783.777	NM_015989	16249.137	11079.772	N62586	904.122	870.986	NM_014522	290.561
6701.936	NM_001043	892.295	684.027	AA242743	1371.002	1544.775	NM_002831	9644.152

23556.535	NM_004779	5382.176	10174.778	NM_004758	364.254	901.194	AL833409	1625.761
1019.322	NM_019071	2679.565	2873.876	NM_005163	1381.088	1608.905	NM_015966	593.007
884.487	AF113685	754.11	897.955	SR5	2459.634	2371.469	NM_016147	1852.188
1650.522	NM_005470	2163.725	1722.078	SR7	2846.353	23658.301	NM_002833	1016.655
740.131	AF142570	812.028	852.368	SR9	9395.348	1862.007	NM_018326	916.508
748.682	NM_004225	8044.62	9150.06	CY3Cy5	2099.17	192.978	NM_001868	279.206
3156.527	NM_003862	923.627	923.638	NM_016382	767.053	1030.188	NM_014773	330.871
998.232	NM_002873	2026.393	1645.095	AK023117	1317.629	1025.862	AF134707	2427.541
581.911	NM_015571	5724.886	3670.697	AL122046	209.828	359.185	NM_001223	1617.457
1326.048	NM_004701	3260.256	2479.809	NM_000855	752.221	664.896	BE730629	879.586
331.125	AK025554	1571.679	1393.573	NM_005536	541.639	961.704	AK027167	1065.782
521.412	B1824151	3128.48	2196.815	NM_005077	304.111	315.513	AK025265	2120.15
2966.196	AK021791	2092.767	4137.508	NM_004423	1386.127	2285.626	NM_018652	6210.943
6260.133	NM_004052	7138.933	2498.123	NM_002141	327.638	222.638	AB011166	821.111
860.691	NM_004394	12145.504	9218.055	NM_003311	2526.74	2129.839	AK024460	1755.392
1614.944	NM_005727	17754.115	14160.578	NM_003776	1100.193	826	NM_006606	4323.257
716.135	AK027242	1798.994	2610.639	NM_007098	499.332	298.054	NM_006442	6348.646
1382.649	NM_001279	10280.014	17432.727	NM_015719	560.452	496.822	NM_003902	3605.376
2617.032	NM_005010	886.65	960.415	NM_006129	729.599	420.984	NM_016427	2548.378
256.791	NM_019055	1207.514	825.284	NM_000582	1223.937	919.34	U80741	2650.045
1165.443	NM_020199	557.08	236.021	NM_005593	548.625	449.078	NM_014497	1270.762
429.262	U96136	665.919	477.107	AJ224741	290.465	273.016	AL133598	4714.24
4657.646	AF188747	468.636	595.382	BF338709	307.403	374.517	NM_015511	2249.781
193.263	NM_005941	540.769	640.172	AF100756	3263.82	3270.404	NM_006625	2408.29
368.736	NM_015884	518.778	310.905	NM_006825	3609.141	6417.218	NM_004891	10437.02
734.672	AF201380	2284.7	1996.37	NM_004862	823.385	1020.103	AF075068	2534.832
1143.157	NM_003619	2925.729	1753.805	NM_014563	481.12	628.989	AK024366	428.259
677.425	NM_012392	3063.387	2757.285	NM_020150	563.651	978.074	AK021930	213.447
1692.012	NM_014833	12655.15	13235.265	NM_007150	463.942	531.072	X78938	522.309
882.912	NM_000045	527.973	405.781	NM_006831	343.161	295.008	AK001439	229.784
2552.892	NM_003878	3303.132	781.513	AL162044	793.295	767.751	AK022452	251.875
399.056	NM_004832	691.052	591.847	BE892273	14333.653	10670.155	AF085881	611.375
1000.637	NM_005957	815.607	697.293	NM_016734	331.963	168.651	AK022737	5018.909
5413.743	AK024374	1270.904	1096.295	Y08147	1067.584	924.054	NM_003472	19216.486
2042.661	NM_007101	522.789	676.929	D00174	2427.46	2320.291	U92980	550.671
1092.987	NM_018234	2410.581	3253.997	AB000520	678.594	680.166	AF133658	741.49
1046.305	AB033062	1528.637	1258.549	NM_006907	517.921	343.124	AB048287	3601.173
1056.452	NM_016437	18755.162	11333.371	NM_006267	398.016	485.405	Y11159	796.876
2056.056	NM_002720	3684.365	3926.569	NM_002661	4020.234	3596.011	AB020648	970.252
386.508	AK024716	10301.948	9624.497	AK023982	240.86	225.033	AK025798	12457.307
361.169	X67155	1079.919	669.455	AB014533	1700.85	2019.354	AK025164	435.981
4412.584	NM_020380	3911.94	4252.663	M11427	245.601	289.673	NM_018366	3875.991
4176.818	AL137519	750.689	509.882	NM_000744	263.719	393.328	AB040290	620.46
847.056	NM_002890	23016.119	16888.666	NM_003039	2566.341	3504.582	NM_019848	3477.727
752.081	NM_001330	14070.022	9446.937	NM_014509	325.25	399.727	AK021497	1641.232
1168.23	NM_015927	803.333	589.086	NM_020372	1645.797	1253.143	AF124367	463.832
1752.398	NM_005122	508.37	477.1	NM_004979	276.784	293.414	AK000798	296.039
1759.112	NM_014552	3272.766	3815.304	NM_016077	1223.852	1311.9	AK026947	6477.412
1646.137	NM_003072	7696.513	5767.726	NM_015537	1497.666	1714.341	U84526	5788.716
3633.533	NM_001913	2120.26	1566.698	NM_016520	3852.71	4541.113	L23401	1432.157
590.88	AK025594	1027.853	715.947	AB018353	661.77	494.182	NM_018090	22945.969
565.34	AB040931	2540.557	2388.438	NM_007036	599.281	782.696	AK022728	7852.264
42255.391	NM_003599	1050.083	1153.624	NM_002617	611.301	605.184	AL109678	862.435

672.302	NM_015911	1168.474	1577.758	NM_003313	5567.793	7534.133	AL137524	848.74
1106.206	BC011826	2950.853	2229.326	AF090907	454.418	886.789	AF218008	5178.57
1162.807	NM_017647	2866.95	2790.366	AK024476	1102.344	3640.855	M22404	10553.7
1668.862	NM_012091	811.392	881.223	X74794	2352.788	4487.237	AF052115	768.066
523.27	NM_012321	2824.335	2072.789	AL050298	701.731	634.249	NM_014019	6978.459
809.085	D13642	4101.394	2936.68	NM_007079	16566.754	18325.768	Z70711	497.294
668.918	NM_004741	8202.79	4888.495	M20696	1295.801	708.291	AF116653	491.849
1242.13	NM_018032	2651.437	2742.421	NM_006736	242.301	234.282	NM_012368	681.648
4615.067	NM_003675	4661.351	3592.491	NM_003640	481.703	858.892	AK025323	517.046
573.768	NM_017518	2327.687	1280.126	NM_014444	1506.563	1478.614	NM_013326	2175.157
392.467	NM_004117	6973.987	3786.062	NM_012248	2433.254	3049.435	BC037322	794.713
500.892	NM_016594	1818.164	1652.613	NM_014393	1271.965	1560.45	Y12022	805.909
5046.841	NM_030752	4667.491	3990.568	NM_004223	2329.906	3377.107	AK001375	860.139
563.046	D26068	23358.076	14518.156	NM_006813	312.852	240.865	AL137559	922.179
692.959	NM_018559	4409.277	2460.841	NM_001355	4017.45	5544.151	AF026944	1270.317
4005.36	NM_017593	840.038	595.804	U63336	379.462	192.07	AK021493	1397.91
450.979	NM_004282	10060.328	6540.744	NM_004684	221.16	173.648	NM_006161	1911.047
1916.08	AF070549	285.132	839.293	BF338709	389.768	521.082	NM_006192	588.218
286.316	AK025442	4313.877	5003.715	W96179	933.877	1285.56	NM_012155	4593.596
1562.139	AL050041	1158.052	924.41	AW247841	3498.26	4166.076	AF144700	988.745
2732.861	NM_002451	1555.665	955.949	M76559	728.894	1044.655	NM_004105	1959.751
987.53	NM_013411	1399.194	1112.108	AI222585	367.478	261.862	AB046825	1663.643
466.686	AB007956	549.286	579.265	AA411678	2376.196	3122.35	X64975	752.125
638.448	NM_020200	59.914	791.941	AA862813	5807.703	8914.367	AL050297	1278.409
5242.138	NM_001248	586.986	480.76	AA398427	560.621	395.85	AK026966	879.323
722.635	NM_000180	3874.77	3832.348	T55728	1428.533	1787.195	AK025268	1070.41
974.939	NM_000858	3860.82	3555.612	H20856	851.196	855.646	AL833005	1859.307
1636.538	AF254087	1606.726	999.794	N62586	1121.458	1464.666	L43366	1546.785
740.648	NM_017715	1013.308	862.178	AA242743	1784.395	1548.375	AK026124	3583.239
12931.522	AL117607	3865.028	3485.375	NM_004758	454.023	733.591	NM_015509	1013.787
1572.501	AB037774	1030.786	678.185	NM_005163	1311.663	1759.633	AL110157	10479.073
148.647	NM_005438	1699.489	966.08	NM_015361	4342.25	2923.766	L38712	3853.9
381.119	AK024361	1192.391	1651.792	Y08147	1388.416	1160.779	U84508	501.798
505.325	NM_004350	1484.307	761.858	D00174	1984.899	2126.418	NM_017793	1943.885
863.314	NM_018044	2560.062	2242.91	AB000520	674.342	659.63	NM_012131	1709.346
969.928	NM_001717	481.256	323.079	NM_016382	763.671	1510.675	S41540	735.374
277.117	AF274347	2540.852	1506.987	AK023117	448.577	292.538	AI417481	242.173
391.502	NM_018555	2236.646	1678.638	NM_000855	735.661	769.43	BI906766	566.353
440.813	AK021903	5086.279	3802.379	NM_005536	1269.728	2397.948	U60519	663.154
368.25	AL390143	3626.258	2569.918	NM_005077	814.432	735.967	AA282906	754.461
609.107	AL162075	1800.486	3742.976	NM_004423	1938.109	2228.476	L02870	952.198
319.176	AF147384	489.322	467.659	NM_002141	531.47	398.609	BG755482	1652.406
903.515	AK021595	751.536	968.474	NM_001804	317.833	217.295	AI480307	1591.664
3910.539	AK021648	2795.404	2964.403	NM_003311	3077.74	2316.253	X51420	717.11
495.197	AF147358	11313.374	14180.023	NM_003776	1385.956	976.225	X51757	265.631
1511.064	AL110290	510.902	440.651	NM_007098	512.817	241.817	L24038	266.442
641.818	NM_018410	1347.451	1568.537	NM_006129	838.482	653.825	NM_053056	1349.193
3685.487	AF086278	310.485	397.932	NM_000582	1405.365	1188.29	NM_002751	422.17
6004.853	AF086355	676.291	405.069	NM_016077	1398.802	1408.579	M55593	1204.837
703.59	AF086452	453.936	501.424	AF100756	1974.621	1494.041	NM_078467	1297.395
844.439	AF086314	562.566	629.814	NM_006825	3197.575	4922.843	SR2	31549.66
212.244	NM_016364	834.753	1044.77	NM_004862	797.047	891.982	SR4	6287.11
828.438	AF086419	3038.486	2301.683	NM_014563	843.361	896.229	SR6	1001.659

1325.885	AF086461	828.85	602.328	NM_020150	1044.281	1310.681	CY3Cy5	904.917
86.418	AL833296	1398.312	882.622	NM_007150	919.903	1097.027	AL137432	936.258
790.792	AL110240	3357.52	2555.201	NM_006831	602.46	702.573	NM_000957	847.54
1266.783	AF085919	1198.517	871.27	BE892273	16559.199	13493.119	NM_019043	1037.903
1586.201	AF085933	1050.889	1416.475	AF026929	242.878	299.423	NM_003240	749.354
758.651	AF147431	436.307	591.683	NM_016734	475.632	714.72	NM_016564	5325.943
842.958	AK026422	5193.3	3099.628	NM_014393	1437.582	2741.455	AK021660	469.884
1180.603	AF085938	440.971	887.73	NM_004223	2535.536	3597.337	AB007933	5355.369
1055.757	AK022264	1012.457	1061.556	NM_001355	4494.195	6480.317	NM_006702	1137.309
2311.698	AL137331	1094.795	1097.056	U63336	208.076	159.284	NM_001396	1701.692
971.331	AL162040	2338.974	2135.551	NM_006907	371.691	311.198	NM_014474	670.723
3496.184	AL442084	1016.618	785.817	NM_006267	281.682	218.883	NM_016249	761.775
261.244	AL137371	6407.299	6332.633	NM_002661	3380.045	2245.763	NM_006181	278.106
456.048	AL137596	2248.469	2138.884	NM_001263	191.295	183.687	NM_003796	2139.91
1993.853	AL353942	10955.644	10493.448	NM_018466	498.604	755.68	NM_002973	477.633
586.384	Z38010	8980.03	6797.682	Y11312	320.569	562.993	NM_004436	13998.958
93.189	AK024713	899.09	961.361	M11427	319.34	418.875	NM_006580	1643.116
631.875	AK024204	672.051	527.811	NM_000744	322.071	339.222	NM_001305	1604.238
579.592	AK023737	729.165	506.979	NM_003039	2937.667	4281.042	D17028	6577.738
174.29	NM_006609	1634.381	1109.874	NM_014509	354.306	487.162	NM_013442	6876.545
1396.169	NM_014118	674.51	306.488	NM_020372	1823.173	1369.493	BG611243	483.573
3377.352	NM_014157	617.713	890.116	NM_002635	34512.242	37979.641	AK023221	2530.946
4297.025	AF090933	613.41	426.373	NM_004758	534.681	1396.411	NM_003664	3200.052
1120.339	AF111851	2556.345	2280.113	NM_005163	1630.33	1744.825	AK027182	394.297
699.329	AL360200	570.392	1080.17	NM_015361	4263.247	3215.361	J03651	907.605
706.735	AK022102	627.682	563.338	NM_015537	1347.437	1123.832	U61738	895.89
1346.483	AK022235	653.336	553.33	NM_016520	2181.419	2143.193	U92818	688.23
522.357	AK022378	1509.401	1489.782	AB018353	605.401	377.25	NM_000442	3227.342
323.712	AK027174	448.852	336.367	NM_007036	391.929	282.245	NM_002934	31523.467
558.372	AL110173	579.044	505.489	NM_002617	624.957	679.974	AK023011	4271.715
2062.11	AK024106	498.718	720.456	NM_003313	6202.823	6039.023	NM_016816	543.781
753.638	AK027254	935.35	1186.018	AF090907	958.777	940.746	L17325	1057.713
1381.879	AK021772	1298.27	883.647	AK024476	1259.782	1371.276	NM_017716	358.103
2170.6	AK026297	616.056	372.126	NM_006736	283.215	298.007	M58603	1513.987
372.324	AK021770	1977.911	1653.628	NM_003640	454.214	969.691	NM_003639	1065.552
5233.192	AK027248	1285.551	1750.857	NM_014444	1786.58	2055.778	NM_001549	372.268
515.807	AK022804	9504.329	9092.049	NM_012248	2525.836	3763.462	NM_000115	990.681
699.511	AF009263	1240.908	1703.234	NM_014970	2158.377	3857.258	AF308801	1160.131
401.337	AF086329	5496.251	3481.807	NM_007098	614.86	451.832	NM_007318	21908.068
639.406	AK025799	321.46	600.644	NM_015719	712.155	850.589	NM_005765	6388.159
4733.715	AL110206	557.213	540.764	NM_006129	912.472	907.674	NM_002762	352.609
350.395	NM_004821	585.033	629.505	NM_000582	1388.434	1207.977	NM_006324	3333.817
257.247	AK026263	1400.569	1210.663	NM_005593	627.614	626.11	NM_005469	3553.13
567.648	U50526	1123.687	1242.451	W96179	900.416	1383.773	NM_016361	1528.178
317.433	S75105	2257.298	2093.595	AW247841	3126.831	2886.999	AB040895	251.105
1207.739	AF056455	7049.343	6570.581	M76559	1286.681	1232.26	NM_018210	798.388
330.586	NM_018510	1269.256	1310.017	AI222585	483.724	458.882	NM_001096	2367.846
270.124	U50537	550.968	640.923	AA411678	3054.663	3341.613	NM_016014	735.876
1929.435	AK024988	832.936	533.03	AA862813	5865.49	6742.049	NM_018327	244.339
29028.715	AF026943	1355.992	2102.038	AA398427	537.469	463.659	NM_017581	1099.268
636.026	L77582	440.891	484.015	T55728	1511.479	2089.139	AA488804	2628.073
1541.482	NM_020448	791.765	704.875	H20856	672.777	613.303	NM_006539	461.119
2871.847	NM_005419	3499.338	4238.738	N62586	1009.439	1303.302	NM_001684	771.061

479.296	NM_003479	8504.699	6625.731	AA242743	1978.888	2476.751	AB028977	410.723
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2712.427	NM_020224	3744.087	2643.709	AF026929	326.869	157.452	NM_016318	2811.16
1383.791	U17617	825.507	999.959	NM_016734	504.099	332.8	NM_019891	369.905
864.738	AK022952	4470.099	4030.424	Y08147	1223.387	798.572	AF038186	478.467
849.908	BF218888	793.132	584.157	D00174	2865.208	2079.47	NM_016277	649.707
9590.438	AF086401	3426.49	2732.326	AB000520	713.83	539.471	NM_007247	369.418
1144.913	L23869	1625.917	1115.049	NM_016382	759.14	841.795	NM_006554	670.7
2695.973	Z21853	1843.531	1647.781	AK023117	1173.405	951.864	X99962	1724.111
3155.825	U80770	659.967	478.828	AL122046	335.89	313.712	AB033103	1174.035
737.361	AB075846	621.87	327.007	NM_000855	1840.606	1588.104	NM_002907	352.771
6418.557	NM_018342	1150.626	862.808	NM_005536	2268.737	2970.988	AK001116	204.304
473.415	BC020260	932.959	1110.352	NM_005077	1032.067	743.3	AK022371	1282.114
332.967	D17156	2810.962	2149.863	NM_004423	2066.318	1839.309	D42045	789.866
475.411	L04461	1083.589	662.74	NM_001990	315.47	257.817	AB007953	462.615
459.99	AK026938	7349.239	5361.212	NM_002141	489.575	384.694	NM_014002	1428.275
2863.176	AK024373	6366.906	5973.811	NM_003311	2736.198	2254.216	NM_004197	2247.201
613.648	AK022343	3944.381	3128.997	NM_003776	1243.088	1301.807	NM_004073	425.195
1181.995	AK026400	1086.422	580.731	NM_000744	365.875	536.73	NM_001278	656.722
187.194	U92989	2738.61	2083.829	NM_003039	3546.731	4863.402	NM_019105	827.089
704.308	AF075102	1146.19	1250.467	NM_014509	513.049	681.614	NM_000294	803.894
1862.053	NM_018463	2710.086	2070.587	NM_020372	1868.976	1325.089	AJ272212	483.803
1058.277	X74956	11524.127	10609.212	NM_002635	37121.746	34460.039	NM_001626	4554.315
320.597	AK025546	631.636	609.054	NM_016077	1582.268	1108.501	NM_005677	614.093
311.806	AL137487	1572.425	1344.492	AF100756	3695.517	3009.512	AF229803	371.832
518.623	AK023800	695.424	679.947	NM_006825	4497.792	6811.846	NM_002130	5842.767
308.008	AK024120	1158.65	978.774	NM_004862	1019.442	1128.197	NM_001305	1444.194
1101.546	CY3Cy5	5556.98	388.094	NM_001661	490.941	331.703	NM_005082	358.653
4835.134	W96179	2300.272	3616.54	NM_014563	696.596	580.317	B1906766	583.961
571.625	AW247841	8380.014	12946.963	NM_020150	1189.105	1160.792	U60519	502.842
2039.305	BG568198	536.041	497.688	NM_007150	817.257	777.58	AA282906	686.264
183.2	M76559	3444.827	3702.813	NM_006831	626.78	703.38	L02870	807.811
1029.382	U03884	201.185	1208.557	AL162044	1178.696	1672.276	BG755482	1066.333
1219.347	U11058	598.592	1032.87	NM_006736	475.061	446.855	A1480307	1805.104
552.777	A1222585	1449.437	2178.844	NM_003640	671.535	1434.38	X51420	623.295
468.162	AA411678	10113.41	21582.988	NM_014444	1516.328	1453.794	D28235	29.667
1721.34	AA862813	22477.576	18175.643	NM_012248	2818.163	4351.446	X51757	503.687
4848.254	AA398427	1520.857	1586.127	NM_014970	2194.239	3964.641	L24038	616.717
23431.217	T55728	4757.617	6778.058	NM_014393	766.547	1110.292	NM_053056	999.706
429.865	H20856	2146.354	2811.578	NM_004223	1792.836	1931.605	NM_006186	457.389
842.173	N62586	3763.596	5186.318	NM_006813	253.946	143.258	NM_002751	483.04
177.536	AA242743	3587.522	4542.489	NM_001355	4995.455	4664.542	M55593	1281.462
354.41	NM_004758	1522.212	2997.59	U63336	246.339	212.74	NM_078467	1354.17
1991.498	NM_005163	5891.005	6141.668	NM_006907	409.459	345.12	AK001883	2701.313
3021.141	SR5	5780.719	8965.859	NM_002686	200.864	150.893	NM_014629	303.549
705.774	SR7	8449.563	65004.152	NM_006267	660.579	566.008	NM_007318	18940.752
829.591	SR9	29715.609	9371.666	NM_002661	5397.58	3538.762	NM_014874	534.096
1812.488	CY3Cy5	9781.688	601.688	NM_001263	340.235	129.934	NM_006324	3392.089
415.383	NM_016382	1854.032	7458.171	NM_018466	401.141	458.817	NM_016848	1189.81
1219.695	AK023117	2810.439	3324.77	Y11312	438.014	177.488	NM_000514	916.646
817.09	AL122046	340.084	523.858	AB014533	3131.676	6771.822	AL137432	1049.975
458.838	NM_005536	4799.847	8325.009	M11427	376.461	397.487	NM_000957	626.443
945.77	NM_005077	2531.128	4179.123	AK022097	1594.17	2132.387	NM_019043	1083.318

4368.399	NM_00199C	1243.338	1729.158	NM_002166	7496.082	9935.116	NM_00324C	840.228
1015.824	NM_002141	1342.149	1589.289	NM_00466C	5930.594	11464.608	NM_016564	5116.041
692.232	NM_001804	439.753	1055.604	NM_006165	1434.446	1535.963	AK021660	432.53
5580.425	NM_003311	9506.322	15025.104	NM_016011	3404.86	3552.42	AB007933	3935.763
567.406	NM_003776	5121.81	5095.948	AL035307	240.132	337.851	NM_006702	933.077
3650.177	NM_007098	2331.9	1519.784	AK023772	184.542	131.125	NM_001396	1135.341
38124.91	NM_015719	1879.43	1909.816	NM_012234	2564.893	1570.994	NM_016249	782.808
387.962	NM_012464	533.604	660.282	NM_015361	5571.793	2835.385	NM_006181	335.854
1298.612	NM_006129	2633.553	3153.438	NM_00431C	303.187	245.588	NM_003796	1455.146
6071.833	NM_000582	3587.344	3692.99	NM_015537	1980.237	1229.698	NM_002973	491.494
3849.334	NM_005593	1757.696	2714.886	NM_01652C	3271.926	3006.326	NM_004436	7633.025
454.564	NM_004684	929.148	1017.805	AB018353	1162.598	781.835	NM_00658C	895.895
2233.497	BF338709	1026.85	1786.846	NM_007036	756.002	626.61	NM_019891	869.973
1779.901	AF204171	866.016	1261.987	NM_002617	1063.663	1125.525	NM_016277	2226.792
763.66	M18182	339.315	804.642	NM_003313	7392.632	6812.249	NM_007247	1229.138
564.038	AF100756	4552.506	3584.9	AF090907	1057.124	1213.709	NM_006554	1497.724
1587.417	NM_006825	6426.663	6375.387	NM_007079	19672.855	20338.072	X99962	2381.954
933.231	NM_001661	1199.07	2025.818	M20696	2311.711	2071.483	AK023221	2677.25
941.605	NM_014563	2427.68	3011.684	AK026015	244.989	869.131	NM_003664	2866.588
1171.58	NM_00715C	2867.385	3072.988	NM_005203	373.75	317.025	NM_002426	1044.834
1991.783	NM_006831	2018.16	1479.248	AK026154	5148.064	5556.979	AK027182	603.872
2266.612	AL162044	4983.428	5771.752	AL117546	14103.652	15280.355	J03651	860.414
2452.082	AK024004	660.242	427.3	AK027073	374.437	408.522	U61738	899.42
1558.233	AK022365	443.88	597.8	NM_000384	363.548	355.226	AJ132087	303.751
2693.115	BE892273	43322.785	47985.262	AB018325	1120.577	1193.586	U92818	588.117
287.856	AF026929	889.368	646.281	AL157482	3023.836	2106.799	NM_000442	2596.401
3027.802	NM_016734	1070.876	905.195	NM_005428	2112.168	2171.64	NM_002934	26816.801
408.2	Y08147	2455.012	1422.729	NM_003979	209.64	172.3	AK023011	3550.164
456.371	D00174	5422.934	4069.697	X14677	1558.091	1166.27	NM_016816	567.292
576.523	AB000520	1788.475	1699.026	NM_005863	6910.266	2912.287	L17325	462.453
674.748	NM_006907	1023.756	460.603	U17077	1752.917	1505.14	NM_017716	342.962
4496.601	NM_002686	1643.702	2513.897	NM_000915	1034.893	977.314	M58603	1199.129
478.203	NM_002661	5450.516	3759.212	NM_002344	433.506	342.904	NM_003639	466.664
319.764	AK023982	427.915	227.263	AK024475	703.941	214.361	AF308801	714.54
3947.058	NM_018466	1147.241	1059.438	NM_014433	512.02	438.066	NM_005677	1160.652
480.295	Y11312	787.631	741.993	NM_002062	6017.643	5196.186	AF229803	789.619
5366.557	AB014533	3113.954	4361.478	NM_014394	26934.836	17378.029	AF151810	342.627
1841.352	M11427	942.682	1379.698	NM_005243	7105.186	15371.405	NM_00213C	13776.41
8745.52	NM_000744	669.599	951.917	NM_006218	791.501	732.706	NM_005469	3356.121
749.607	NM_003039	8381.463	14123.021	NM_01814C	1435.548	1255.483	NM_016361	1650.871
360.804	NM_014509	852.613	1467.824	NM_016948	832.802	1165.849	NM_003708	9259.824
3176.396	NM_020372	2409.652	1535.478	NM_000142	672.307	564.119	NM_014349	2533.088
4876.473	NM_004979	1147.681	971.879	AF272372	9030.319	9279.028	AB040895	179.761
819.096	NM_016077	3109.96	1040.546	AK097045	488.329	949.296	NM_01821C	904.545
2659.611	NM_015537	4372.678	3737.1	AF161356	36144.32	47791.945	NM_001096	1892.065
2096.829	NM_01652C	4980.732	7258.233	AB014548	2061.977	1688.788	NM_016014	588.164
909.232	AB018353	1247.712	559.553	NM_018256	1859.671	961.486	NM_018327	334.084
905.271	NM_007036	791.049	618.257	AK024611	5115.87	3969.4	NM_017581	625.961
2168.041	NM_002617	1382.383	1370.333	BC010420	2158.352	2284.907	AA488804	2324.765
1700.903	NM_003313	8406.127	8315.181	NM_01228C	8594.023	7569.883	NM_006539	288.458
24865.182	AF090907	1478.401	1183.444	NM_018172	1641.309	762.73	NM_001684	759.14
1366.637	AK024476	1955.094	1447.684	AK022040	669.871	728.408	NM_016318	2293.217
690.894	X74794	6961.922	4356.767	AK022722	427.121	354.999	NM_078467	1889.522

301.857	AL050298	1705	1167.692	NM_003591	4882.213	5107.339	AK001883	5180.945
4653.29	NM_007079	25003.785	28238.82	AL080111	1260.808	657.641	NM_014629	694.45
23843.629	M20696	3190.008	1645.209	NM_003550	4878.765	2548.1	AL050114	303.712
606.501	NM_002915	572.418	265.401	NM_014642	1895.21	1624.472	AK021492	664.794
586.517	NM_006736	760.778	1389.022	NM_003829	1107.892	1142.524	AK023794	4521.843
4821.66	NM_003640	1219.35	1354.93	AL110168	1744.777	1523.297	NM_019885	1241.525
1630.682	NM_014444	3801.471	3657.672	NM_002831	10830.95	9831.165	AB033103	610.629
712.758	NM_012248	7268.833	4886.792	AL833409	1946.741	1676.383	NM_002907	238.35
804.031	NM_014393	2461.842	1872.358	NM_015966	509.321	483.384	AK024098	425.176
3375.105	NM_004223	4853.438	3828.241	NM_016147	1652.127	1894.663	AK022371	1143.565
6119.104	NM_006813	474.996	231.371	NM_002833	961.822	991.931	D42045	719.31
1959.965	NM_001355	8976.093	5024.338	NM_016592	441.287	437.616	AB007953	906.751
724.023	U63336	660.105	291.596	NM_018326	931.102	741.631	NM_014002	1453.451
6197.637	AJ224741	532.711	655.482	NM_001868	322.59	248.576	NM_004197	2579.93
2289.201	NM_004684	553.463	705.945	AF134707	281.82	139.772	NM_004073	565.609
3327.2	W96179	2535.94	2988.904	NM_001223	1646.672	2337.401	NM_001278	962.936
22226.824	AW247841	7563.81	6301.351	BE730629	1138.381	744.388	NM_019105	1339.578
4260.935	BG568198	609.382	425.19	AK027167	1567.824	1510.037	NM_000294	927.021
960.701	M76559	3638.665	1923.96	AK025265	2168.931	1625.423	NM_016249	794.876
1414.425	AI222585	1063.333	1078.774	NM_018652	7314.489	4689.89	NM_006181	435.035
1118.546	AA411678	6664.232	8036.487	AB011166	718.241	1178.58	NM_003796	4023.428
680.562	AA862813	21181.418	15177.308	AK024460	1534.167	2097.713	NM_002973	989.119
12321.938	AA398427	1157.726	1185.578	NM_006606	3455.385	2531.193	NM_004436	19771.201
750.308	T55728	3837.667	4694.892	NM_006442	8485.59	6303.008	NM_006580	1960.591
2332.3	H20856	1667.313	1022.751	NM_003902	4352.488	3538.383	NM_001305	1220.21
2314.838	N62586	2359.046	2046.871	NM_016427	2448.356	2187.62	NM_005082	185.26
788.171	AA242743	2391.277	2078.672	NM_006706	174.467	104.099	D17028	7098.824
2515.578	NM_004758	1120.5	1267.463	U80741	1907.396	1021.557	NM_013442	8276.12
2495.853	NM_005163	4065.268	2439.021	NM_014497	1052.469	533.597	BG611243	405.575
13567.254	NM_015361	6187.664	3087.969	AL133598	3300.748	1824.423	B1906766	409.134
1660.213	NM_004310	423.539	299.415	NM_015511	1784.795	1402.376	U60519	618.189
12107.61	Y08147	2027.078	2327.508	NM_006625	1402.986	1188.073	AA282906	524.784
707.344	D00174	2939.23	2002.588	NM_004891	8694.453	11157.552	L02870	927.566
4409.539	AB000520	1415.584	1369.77	NM_002879	198.147	110.948	BG755482	2428.08
2002.147	NM_016382	1144.398	3956.298	AF075068	1855.407	2125.538	AI480307	1701.614
493.673	AK023117	2052.653	2313.669	X78938	252.137	280.068	X51420	605.297
574.653	NM_000855	1391.445	2023.792	AK022452	228.406	199.349	D28235	184.017
740.063	NM_005536	3406.263	3674.656	AF085881	660.152	765.719	L24038	300.068
756.547	NM_005077	1766.312	1863.377	AK022737	4230.885	2996.192	NM_053056	1353.306
8776.16	NM_004423	3523.515	4299.382	NM_003472	19224.514	16351.099	NM_006186	275.743
3286.338	NM_001990	833.723	881.226	U92980	453.029	684.228	NM_002751	529.408
790.179	NM_002141	879.846	786.586	AF133658	614.299	738.127	M55593	1474.725
1322.564	NM_003311	6273.797	6616.777	AB048287	3610.659	2634.913	NM_017716	514.087
1089.133	NM_003776	3697.74	1759.509	Y11159	666.607	594.511	M58603	2028.617
604.243	NM_007098	1361.754	419.699	AB020648	822.118	1738.242	NM_003639	1075.694
550.235	NM_015719	1365.291	1196.534	AK025798	13081.683	11557.287	NM_001549	434.679
1786.884	NM_006129	2006.676	992.857	NM_018366	3671.8	3543.072	NM_007318	21026.047
593.536	NM_000582	2037.812	1176.16	AB040290	561.373	2065.155	NM_014874	288.097
289.676	NM_005593	1201.936	916.79	NM_019848	3653.81	2710.601	NM_005765	9183.084
273.322	NM_004979	904.252	1033.318	AK021497	713.474	329.115	NM_002762	297.172
798.826	NM_016077	2393.312	1898.892	AK000798	217.999	118.89	NM_006324	2536.7
1271.201	AF100756	7818.98	5048.424	AK023803	303.412	216.333	NM_016848	1288.272
2010.932	NM_004862	2912.205	4293.166	AK026947	12051.937	9893.834	NM_000514	1038.531

152.288	NM_001661	843.942	1004.672	U84526	5394.145	3115.558	AL137432	638.397
5528.458	NM_014563	1900.33	1811.869	L23401	1171.475	914.854	NM_000957	589.086
1572.287	NM_020150	2670.231	2027.995	NM_018090	35846.449	36046.148	NM_019043	701.712
2006.186	NM_007150	2570.061	2002.852	AK022728	13011.271	11368.842	NM_003240	900.911
1827.394	NM_006831	1885.772	1561.591	AL109678	749.456	693.478	NM_016564	5980.685
11257.265	AL162044	3205.184	2304.576	AL137524	857.061	937.967	AF279656	344.963
4017.171	AK024004	555.107	239.411	AF218008	4582.894	2930.116	AK021660	334.078
2615.504	BE892273	29415.658	21279.518	M22404	14174.731	14452.655	AB007933	6124.705
2359.829	AF026929	496.438	303.61	AF052115	560.565	545.287	NM_006702	1227.002
826.653	NM_016734	971.747	559.191	NM_014019	9227.093	6387.339	NM_001396	1451.506
4213.354	NM_014393	2153.957	2746.738	Z70711	605.732	474.847	NM_014474	553.429
2460.547	NM_006813	351.613	689.121	NM_013326	2327.113	1782.379	NM_001684	743.307
1419.319	NM_001355	8192.669	7703.885	BC037322	741.982	1067.087	NM_000808	532.775
3706.09	U63336	752.931	1006.432	Y12022	747.398	650.134	NM_019891	912.664
976.709	NM_006907	844.646	385.447	AK001375	753.617	445.194	AF038186	932.59
456.066	NM_002686	330.744	593.998	NM_019597	4110.51	3803.272	NM_016277	2208.445
6871.742	NM_018466	1171.604	1295.015	AL137559	720.781	642.109	NM_007247	898.883
1837.212	Y11312	697.687	627.33	AF026944	975.001	797.564	NM_006554	963.14
154.586	AB014533	1971.762	2176.67	AK021493	1252.212	1022.681	X99962	1865.77
414.337	M11427	523.088	621.181	NM_006161	2189.205	1542.295	AK023221	2273.551
159.482	NM_000744	508.837	413.266	NM_012155	3377.406	1418.386	NM_003664	2449.698
112.375	NM_003039	5994.245	9041.352	AF144700	947.034	896.116	NM_002426	929.823
206.897	NM_014509	639.509	717.818	NM_004105	3011.169	3337.469	AK027182	541.791
420.364	NM_020372	2332.62	1896.444	AB046825	1646.24	1284.253	J03651	924.352
968.156	NM_002635	47888.898	46398.234	X64975	916.398	910.227	U61738	1157.99
557.722	NM_004758	1041.317	1545.821	AF064876	189.235	92.798	AJ132087	628.519
888.935	NM_005163	4533.005	3842.092	AL050297	1368.528	568.783	U92818	711.037
5083.669	NM_015361	5462.625	4230.868	AK026966	660.381	250.549	NM_000442	3908.698
12939.544	NM_016520	4910.738	5491.749	AF185573	247.759	183.745	NM_002934	35361.969
107.819	AB018353	2234.704	2133.082	AJ009817	205.626	160.624	AK023011	4282.012
4637.801	NM_007036	1370.013	1296.451	AK025268	875.476	1455.075	NM_016816	563.404
918.22	NM_002617	1147.219	1544.999	AL833005	1537.145	1362.649	L17325	844.139
1205.486	NM_003313	7156.826	6562.988	L43366	1721.031	1226.865	NM_014002	2461.965
200.223	AF090907	1660.408	1342.496	AK026124	2886.009	2226.655	NM_004197	3664.955
321.918	AK024476	2195.828	2226.344	NM_015509	996.555	729.83	NM_004073	399.229
1255.939	X74794	6268.262	4952.595	AL110157	8520.331	4095.447	NM_001278	1935.848
305.509	AL050298	1463.187	1162.228	NM_002319	3397.98	2409.354	NM_019105	1267.516
172.741	NM_007079	20906.91	19852.457	L38712	3219.113	2667.033	NM_000294	1677.785
238.241	M20696	2516.267	1608.616	U84508	530.671	553.819	AJ272212	1095.448
3962.561	NM_002915	633.826	314.5	NM_017793	1274.954	1116.48	NM_001626	7069.517
945.301	NM_006736	593.15	1024.948	NM_012131	1198.008	654.864	NM_005677	1171.958
2184.073	NM_003640	844.346	837.486	S41540	582.496	383.063	AF229803	808.782
21496.793	NM_014444	2826.144	2454.981	CY3Cy5	479.983	114.349	AF151810	351.892
1005.725	NM_012248	6165.254	4141.179	BI906766	576.539	187.006	NM_002130	12114.969
588.196	NM_014970	4860.353	4346.53	U60519	576.994	573.1	NM_005469	2745.337
6522.365	NM_007098	1647.023	729.69	AA282906	1217.328	582.843	NM_016361	1478.294
1200.951	NM_015719	1157.381	1025.597	L02870	1853.598	1466.182	NM_003708	12502.311
7715.309	NM_006129	1191.814	1165.045	BG755482	2365.45	2042.369	NM_014349	2910.805
1303.742	NM_000582	1832.533	1764.487	AI480307	1965.898	1195.745	AB040895	263.978
1019.679	NM_005593	2081.916	2507.623	X51420	851.411	781.895	NM_004820	1664.477
699.786	NM_004684	462.62	533.164	L24038	330.033	177.822	NM_018210	795.243
4611.615	BF338709	816.577	1075.555	NM_053056	1697.057	884.309	NM_001096	2568.49
479.32	AF204171	445.467	549.911	NM_006186	393.372	341.903	NM_016014	933.512

1060.691	W96179	2137.923	2590.322	NM_002751	728.398	874.702	NM_018327	388.063
1818.552	AW247841	7544.658	8377.813	M55593	2234.629	3904.508	NM_017581	879.062
2723.827	M76559	4547.25	2581.227	NM_078467	3622.311	3558.236	AA488804	2779.872
8057.225	AI222585	853.449	867.049	SR2	40839.559	32489.836	L29496	2367.753
35143.598	AA411678	6654.895	7343.501	SR4	8771.928	7257.953	NM_00092E	185.058
1440.245	AA862813	18874.535	11789.118	SR6	1140.698	1070.982	NM_007002	3604.284
16720.809	AA398427	1043.553	540.726	SR8	2983.778	8072.594	NM_012121	735.738
1205.438	T55728	3355.359	2950.889	SR10	15012.527	3924.423	NM_00325E	3167.019
1115.208	H20856	1519.685	1062.162	CY3Cy5	528.456	92.486	NM_01415E	1208.702
1825.24	N62586	2189.977	1948.078	NM_01684E	2198.106	2016.275	AK026331	5965.638
470.481	AA242743	2210.618	1864.86	NM_000514	1603.978	1145.571	M30773	1593.606
1513.977	BE892273	31263.838	31435.088	AL137432	979.499	807.605	NM_01633E	3328.366
893.358	NM_016734	859.008	934.169	NM_000957	1223.899	829.561	AF113699	6187.96
647.145	AF035803	389.555	467.056	NM_019043	1057.009	740.721	AK001883	5107.487
758.174	Y08147	2253.462	2036.188	NM_003240	1855.15	1042.505	NM_01462E	662.311
1257.24	D00174	5761.551	4649.322	NM_016564	11101.607	8475.809	AL050114	479.108
2305.631	AB000520	1393.173	1328.159	AF279656	812.699	849.833	AK023794	5641.103
4019.552	NM_016382	1258.532	4304.009	AK021660	440.549	395.905	NM_01988E	1747.427
412.004	AK023117	2193.836	2093.136	AB007933	17904.906	9922.264	AB033103	699.186
6491.614	AL122046	547.927	311.138	NM_006702	1595.863	3411.233	NM_002907	410.914
881.701	NM_00085E	2008.634	2337.193	NM_00139E	1897.156	1668.572	AK024098	494.531
3051.48	NM_00553E	3252.323	3203.931	NM_014474	689.237	775.473	AK022371	1336.604
3040.204	NM_005077	1592.624	1658.388	NM_01624E	709.263	732.64	D42045	928.655
596.007	NM_004423	2977.522	3075.716	NM_006181	336.647	682.409	AB007953	695.222
3161.837	NM_001990	484.746	481.166	NM_00379E	4531.172	4807.926	NM_017820	363.977
1280.182	NM_002141	1187.506	557.775	NM_002973	1065.203	1601.238	NM_00184E	1218.91
789.455	NM_003311	6238.977	6296.792	NM_00443E	23845.025	35968.438	NM_003734	2931.529
870.361	NM_00377E	3288.771	1794.618	NM_006580	2744.307	2302.021	NM_003247	454.154
407.247	NM_000744	625.356	701.665	NM_00130E	1079.192	851.517	NM_01493E	1903.04
1099.725	NM_00303E	1979.952	3729.195	NM_005082	283.771	358.399	X99660	3316.005
2302.739	NM_01450E	494.272	1084.534	D17028	9151.307	7417.886	X03635	1880.685
4522.244	NM_020372	2517.452	2366.294	NM_013442	11320.02	12764.185	X97671	541.067
898.885	NM_016077	3016.876	2316.838	BG611243	913.781	508.881	NM_004351	2002.734
8754.186	AF100756	8672.024	5437.594	AK023221	2744.854	2105.073	NM_00423E	4599.514
6243.001	NM_00682E	8561.066	7615.602	NM_003664	3161.599	3369.565	AB011093	1348.936
1593.424	NM_004862	2906.447	2837.088	NM_00242E	1317.792	1094.422	NM_004560	305.749
671.42	NM_001661	922.558	941.489	AK027182	424.403	242.498	NM_00561E	2594.72
134.654	NM_014563	1476.276	1520.262	J03651	1208.748	936.657	NM_020533	2265.636
365.524	NM_020150	2181.188	1572.824	U61738	2062.929	1434.455	NM_001894	3187.528
965.687	NM_007150	2485.882	1814.173	AJ132087	287.225	224.88	NM_000614	475.555
990.571	NM_006831	1769.674	1374.063	U92818	762.661	645.154	NM_006620	2809.208
2363.768	AL162044	3501.578	2859.205	NM_000442	6562.354	6723.88	Y08770	262.302
3965.731	AK024004	466.022	302.728	NM_002934	37232.629	39692.672	NM_004772	4425.785
4683.928	NM_00673E	654.24	1470.36	AK023011	8265.728	5274.623	NM_003714	2058.9
2440.287	NM_003640	786.292	1282.483	NM_01681E	663.314	824.177	AF024540	524.281
1033.752	NM_014444	1751.69	2559.942	L17325	835.617	870.919	NM_00218E	941.081
554.351	NM_01224E	3983.451	4673.655	NM_01771E	689.995	664.676	U42977	1042.449
352.927	NM_014970	4084.382	4540.387	M58603	1837.369	2998.053	NM_002881	2063.92
682.331	NM_014393	2613.172	3433.961	NM_00363E	1052.739	1472.406	NM_00366E	884.516
2821.631	NM_004223	4083.785	6160.133	NM_000115	871.181	908.103	NM_00328E	2254.798
789.903	NM_006813	634.93	813.18	AF308801	1301.661	1951.772	M83822	1071.471
1407.405	NM_00135E	9501.409	8098.368	NM_00731E	41779.93	32417.445	NM_018434	1090.674
3621.133	NM_00121E	87.247	406.104	NM_014874	444.142	507.01	NM_003914	2892.976

4532.187	U63336	829.74	633.601	NM_005765	12118.616	14186.264	NM_020423	693.993
230.693	NM_006907	1049.764	488.013	NM_002762	510.102	479.801	AK021437	1251.767
3874.503	NM_002686	552.561	689.405	NM_006324	4368.933	4421.327	NM_003831	4120.765
4399.155	NM_006267	1157.283	1575.684	NM_005469	3527.931	3486.271	NM_001759	297.101
2440.743	NM_002661	8857.036	7658.944	NM_016361	1670.396	907.053	AB007965	2685.033
3326.134	NM_001263	400.809	734.277	NM_003708	22857.104	18623.215	NM_017649	660.167
2099.054	AK023982	350.966	403.806	NM_014349	3964.087	3343.817	NM_000066	909.292
4254.893	NM_018466	1106.256	1290.712	NM_004820	486.743	628.523	NM_017744	1043.963
27239.857	Y11312	569.314	676.36	NM_018210	965.57	1325.833	NM_001924	915.195
1168.645	AB014533	2446.135	3172.983	NM_001096	3131.773	1574.319	NM_017705	3946.642
1127.843	M11427	511.854	563.906	NM_016014	1084.195	973.854	NM_001796	1326.771
1792.478	AK022097	1995.548	5420.773	NM_018327	888.341	811.658	AB040880	501.921
26599.234	NM_002166	5103.291	4013.384	NM_017581	1132.487	1287.92	NM_009587	4337
2310.237	NM_004660	8176.263	9216.576	AA488804	3921.935	4044.566	AL133566	380.578
2642.91	NM_006165	2173.145	3456.321	NM_006539	429.759	518.818	M36118	2290.818
2851.709	NM_016011	7189.353	5127.861	NM_001684	819.388	584.601	NM_003399	8206.929
457.902	AL035307	1050.633	1858.624	AB028977	286.524	292.95	NM_002630	592.052
1465.562	NM_012234	3667.97	3359.656	NM_000808	350.723	486.552	AJ295149	14756.49
1984.427	NM_015361	8334.152	5341.528	NM_016318	5458.147	7250.384	NM_013438	2677.896
27679.525	NM_004310	323.747	215.22	NM_013309	313.116	453.597	NM_005099	921.139
3992.042	NM_015537	3478.192	2604.977	NM_019891	797.646	588.581	NM_014688	1869.76
1999.025	NM_016520	5209.709	5163.226	AF038186	1204.093	1025.604	AB037784	337.076
12627.816	AB018353	1947.85	1764.244	NM_016277	2574.519	3033.247	AL359623	352.365
948.042	NM_007036	1795.009	1980.793	NM_007247	1535.945	1477.465	AB037715	1839.089
3453.171	NM_002617	1431.36	1258.427	NM_006554	1522.16	1655.714	AF250924	3641.087
4321.441	NM_003313	9036.859	8985.752	X99962	3312.781	2609.124	D86979	659.38
1705.177	AF090907	1789.012	1401.855	AL050114	289.724	502.825	NM_018212	185.927
1239.719	AK024476	1631.037	1749.656	AK021492	1073.039	806.614	AB023230	343.125
1867.838	AK026015	395.373	888.908	AK023794	8252.438	7489.593	AF018081	8018.273
2547.137	AK026154	7406.652	9327.208	NM_019885	1063.391	749.678	NM_020202	5001.704
520.35	AL117546	17716.461	18719.809	AB033103	777.321	392.257	AK022889	6480.81
1106.025	AK027073	543.135	857.146	NM_002907	444.616	543.91	X52357	21968.328
4101.589	NM_000384	408.163	498.14	AK024098	624.246	688.578	AF211891	425.471
26008.15	AB018325	2846.274	4415.49	AK022371	1144.783	1343.02	NM_005641	486.611
3885.739	AL157482	3802.167	3921.02	D42045	1210.324	1224.254	NM_001668	1532.074
660.132	NM_005428	4171.383	4198.569	AB007953	519.584	638.62	AK025362	531.052
759.125	NM_017974	711.088	849.33	NM_014002	1876.242	1985.618	AK021776	851.204
591.431	NM_003979	663.03	544.463	NM_004197	4081.922	6035.583	AB002304	107.512
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882.962	NM_005863	11989.396	5644.711	NM_001278	1690.942	1920.052	NM_014233	6120.039
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30773.947	NM_002344	919.042	857.573	AJ272212	1180.875	1157.218	U94386	438.012
626.661	AK024475	1832.599	516.278	NM_001626	10609.047	12130.838	NM_016000	2772.677
11419.89	NM_002062	10061.297	6557.074	NM_005677	1529.206	1654.462	NM_006372	3545.354
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2074.42	NM_005243	12251.089	12782.603	NM_002130	17649.719	5291.139	NM_004681	1771.87
1463.883	NM_006218	1547.112	1223.09	NM_001305	1121.278	1173.342	AB033096	2877.85
18130.414	NM_018140	2892.401	1740.926	D17028	8626.688	9226.692	NM_014886	524.447
3632.789	NM_016948	903.713	830.264	NM_013442	8801.533	10317.416	L31408	3612.65
1213.997	NM_000142	1110.496	736.813	BG611243	625.928	325.971	NM_001545	3556.891
501.782	AF272372	15644.756	13197.167	BI906766	633.203	258.699	NM_004446	6162.076
2337.328	AK097045	988.047	740.436	U60519	843.35	809.939	AF070625	1656.505

645.48	AF161356	52979.203	61932.082	AA282906	1489.239	715.017	AL365512	1121.324
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701.412	AK025150	596.724	617.545	AI480307	2005.156	1116.552	J02625	3347.343
5343.056	AK024611	9360.282	7396.176	X51420	844.383	914.811	Y17175	51461.391
574.244	BC010420	4124.054	4557.693	X51757	322.368	385.537	NM_004549	8622.003
793.271	NM_012280	14752.608	15711.112	L24038	308.997	480.181	NM_005333	6430.496
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2566.916	U03886	589.368	598.055	NM_006186	389.155	305.931	NM_004553	12065.46
1192.291	AK022040	783.892	663.346	NM_002751	903.783	932.901	D63484	668.827
2174.57	AK022722	764.61	353.102	M55593	2134.562	3005.534	AK026745	1292.825
2724.886	NM_003591	15745.039	16160.562	NM_078467	2816.421	3504.53	AL157440	784.189
294.816	AL080111	2390.465	1777.7	AK001883	8805.428	8727.615	NM_016423	1465.648
4189.364	NM_003550	10496.275	9439.404	NM_014629	782.351	697.142	AB040975	968.66
1052.174	NM_002831	16750.932	24941.979	NM_007318	43771.352	48302.238	NM_005119	2141.175
721.233	AL833409	3258.527	2924.767	NM_014874	1052.211	3151.52	NM_003168	4798.779
485.408	NM_015966	827.996	1170.409	NM_005765	9542.033	13989.055	AK055844	487.436
701.601	NM_016147	1992.446	1183.913	NM_002762	393.275	239.191	NM_018288	8611.683
799.214	NM_002833	1602.501	1574.447	NM_006324	3386.021	3379.221	NM_003146	1317.963
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678.274	NM_018527	571.039	362.174	NM_000514	1603.815	1435.293	NM_005239	1041.826
1355.336	NM_018326	1711.648	2529.974	AL137432	1152.479	1247.51	NM_018538	1845.532
1622.09	NM_014773	784.383	1156.98	NM_000957	1418.725	1360.86	NM_013346	670.4
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2164.506	NM_001223	2629.64	6341.646	NM_003240	1762.53	1213.158	AK026182	47638.422
7596.11	BE730629	847.219	781.861	NM_016564	10727.471	9177.033	AK025603	609.162
2248.504	AK027167	1730.585	1687.024	AF279656	534.995	1137.357	NM_016085	6188.488
863.737	AK025265	3172.141	2654.921	AK021660	369.597	315.182	AK025768	2853.393
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561.521	NM_003902	8497.803	8251.256	NM_001396	2143.37	1840.455	AK024637	455.311
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5221.868	U80741	5539.436	3094.41	NM_016249	892.368	952.727	NM_013345	526.367
568.468	NM_014497	1940.788	1232.245	NM_003796	4509.666	6371.138	AL117454	12355.328
552.546	AL133598	7224.849	5421.48	NM_002973	1011.745	1576.072	AF272890	2361.626
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864.237	AF086529	270.257	384.529	NM_006580	2336.438	2499.775	AF086227	665.176
801.435	AK022171	491.924	672.757	NM_019891	840.513	774.376	AK026246	1324.276
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885.857	AK001439	673.513	654.404	NM_016277	2289.298	3826.14	AF035281	676.077
409.202	AF085881	858.156	928.224	NM_007247	1286.182	1341.38	AK026304	876.894
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259.308	NM_003472	20710.928	18862.885	X99962	2512.722	2333.117	AF147406	296.23
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409.318	AF133658	640.415	927.446	NM_003664	3307.959	3217.795	U56251	391.755
1061.025	AB048287	4375.3	3790.664	NM_002426	1483.057	1059.248	AK024689	516.367
2094.212	Y11159	1056.312	839.29	AK027182	528.553	356.09	BC035667	521.305
2155.635	AB020648	1469.59	1877.607	J03651	1187.38	604.728	AL049277	582.202
3573.166	AK025798	17785.492	10794.279	U61738	1753.628	1536.472	AL050043	385.564
5279.051	AF086173	887.758	894.515	AJ132087	372.619	712.614	AL117571	936.203
1084.271	AK025164	538.693	1347.183	U92818	828.938	834.158	L22263	272.959
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3720	AB040290	768.185	839.46	NM_002934	38218.426	49589	AL360144	1921.496

199.388	NM_01984E	5278.965	4712.943	AK023011	6882.434	5952.665	BC028617	1502.37
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325.191	U84526	4642.605	2471.709	NM_00363E	1524.063	4614.919	AK022933	305.427
216.447	L23401	1600.546	1606.617	NM_00154E	250.335	1387.906	NM_01427E	1926.242
390.945	NM_01809C	43650.457	38722.941	NM_000115	912.515	1236.167	AF056438	873.138
6360.873	AK022728	8322.345	9352.399	AF308801	1490.57	2620.02	AF003737	7934.237
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403.776	AL137524	1143.172	1003.213	NM_00162E	14521.796	16711.939	AF041410	235.98
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1833.458	AF052115	1177.979	1489.982	NM_00213C	15972.917	4657.853	AK021457	386.867
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669.482	Z70711	665.728	756.513	NM_016361	1645.261	1261.106	AK001840	1166.335
807.832	AF116653	419.117	427.003	NM_00370E	30036.754	21488.125	AK021486	2877.103
12588.008	NM_01236E	923.241	832.986	NM_01434E	3905.903	4272.553	AK021740	443.152
2367.234	AK025323	444.721	327.019	AB040895	196.799	293.959	AK025148	800.182
25705.486	NM_01332E	2131.464	1932.335	NM_01821C	864.818	1544.222	AK026694	439.118
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386.099	Y12022	1414.15	1228.42	NM_016014	1432.556	1434.645	AK026286	1068.11
587.58	AK001375	1385.954	1104.669	NM_018327	636.17	895.479	AK026731	597.519
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735.701	AL137559	1429.309	862.17	AA488804	3879.815	5493.837	AK024160	435.44
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510.294	NM_006161	4498.234	2964.496	AB028977	258.573	437.15	L43350	512.018
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660.817	NM_00410E	4152.417	2376.847	AK001883	8366.309	8044.645	AK027025	458.668
2761.36	AB046825	1974.844	2213.012	NM_01462E	688.341	877.561	AK025105	313.804
20799.236	X64975	1022.843	1130.673	AL050114	452.541	276.741	AF212220	803.254
2438.913	AL050297	2470.943	1828.144	AK021492	1295.005	949.437	unknown (E	266.115
486.703	AK026966	1696.398	860.329	AK023794	9015.119	9432.337	AL137470	177.771
750.995	AF147398	555.483	505.511	NM_01988E	1191.312	950.512	AL137709	965.906
661.495	AK025268	1515.045	1611.73	AB033103	908.423	767.075	AK023277	567.585
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1963.337	L43366	3020.124	2844.89	AK024098	701.686	435.836	Z27200	817.956
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1306.506	NM_01550E	1604.063	1281.985	D42045	1036.177	1215.024	AK023554	626.574
1492.242	AL110157	13676.852	6656.217	AB007953	825.733	1160.513	NM_00351E	1480.222
710.908	NM_00231E	6433.405	7590.405	NM_01400E	3163.663	2480.92	AK024844	493.559
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5641.446	U84508	916.867	607.062	NM_00407E	813.372	1560.286	AF161427	31260.967
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8424.816	S41540	1158.609	655.624	NM_000294	2513.805	7134.023	AK023248	599.991
1189.165	CY3Cy5	2425.35	216.146	NM_01624E	796.803	814.654	NM_012404	7673.435
273.679	AI417481	430.181	964.69	NM_006181	351.171	536.166	AF251190	419.758
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292.505	L02870	3594.793	3540.171	NM_006580	2780.543	1994.012	AL390163	957.925
1125.276	BG755482	7208.212	9233.874	NM_001305	1141.968	866.197	AK000175	1727.057
600.172	AI480307	3354.779	2448.951	NM_005082	251.121	217.391	AL137736	1966.54
4293.423	X51420	1842.644	2403.302	D17028	8172.785	6294.714	AF143870	519.502
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270.772	L24038	758.633	642.081	BG611243	619.619	401.884	AK001051	651.884
1959.15	NM_053056	3545.972	1551.722	BI906766	614.08	370.255	AK024356	493.489
694.087	NM_006186	1101.298	1175.4	U60519	596.701	1126.009	AL049370	531.287
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771.796	SR2	54127.758	67869.031	AI480307	1964.577	1527.291	D16476	523.037
739.27	SR4	19548.773	31544.346	X51420	724.827	796.154	NM_003673	1098.145
424.455	SR6	2989.225	4005.864	D28235	299.473	567.227	Z36823	1856.766
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1719.458	SR10	29885.113	17253.9	L24038	356.168	275.528	AF147387	1843.828
3210.818	CY3Cy5	799.46	106.974	NM_053056	1988.527	1504.027	NM_012081	753.044
2168.951	NM_016848	4682.799	5722.131	NM_006186	335.697	274.163	AL137463	340.776
1679.619	NM_000514	4520.793	7654.247	NM_002751	758.334	861.996	AF085909	9444.482
1380.15	AL137432	2619.858	6032.638	M55593	2156.743	4613.145	AF090888	273.221
1405.618	NM_000957	2182.315	2461.154	NM_017716	560.594	476.97	AK027193	368.453
494.421	NM_019043	1903.378	1653.47	M58603	1978.033	2535.906	AF086471	1908.481
1473.28	NM_003240	3780.949	2922.178	NM_003639	998.165	1295.904	NM_018455	2781.876
455.443	NM_016564	17294.777	17474.352	NM_001549	471.074	594.403	AK021996	909.688
7578.974	AF279656	968.621	1091.811	NM_000115	1131.496	1047.42	AL049337	1313.032
1691.728	AK021660	413.837	310.016	AF308801	1833.67	2200.18	CY3Cy5	2923.605
2261.762	AB007933	19285.645	11629.102	NM_007318	32102.191	21255.906	U13697	602.951
245.294	NM_006702	2747.808	5926.332	NM_014874	436.919	405.429	X75308	168.258
373.628	NM_001396	2659.881	2548.109	NM_005765	10051.507	13691.58	U04270	1062.935
1068.66	NM_014474	1655.02	1589.404	NM_006324	3689.332	3366.658	L02840	432.555
1776.651	NM_016249	1013.185	1048.836	NM_016848	1720.974	1560.97	AA629719	50341.254
717.732	NM_006181	913.54	1854.946	NM_000514	1404.513	1189.467	X02152	49322.18
627.133	NM_003796	10543.343	8685.903	AL137432	843.605	1480.015	BG676364	1052.844
276.114	NM_002973	3442.107	3928.234	NM_000957	1570.973	1730.973	BG181154	587.357
2995.92	NM_006580	7528.736	10632.182	NM_019043	1173.225	930.361	AA843679	1108.937
2688.123	NM_001305	3113.194	3360.968	NM_003240	1532.986	1483.608	NM_004957	954.782
693.331	NM_005082	1143.568	1636.369	NM_016564	10545.188	10384.901	NM_005252	478.913
585.577	D17028	18177.158	41363.422	AF279656	770.641	1040.272	SR9	13388.551
881.061	NM_013442	16870.23	15608.099	AK021660	531.498	372.839		862.523
613.485	BG611243	844.288	318.635	AB007933	26986.834	20493.531	CY3Cy5	4451.313
2257.92	AK023221	4767.353	5742.126	NM_006702	2271.318	3699.717	NM_004380	3625.072
1012.982	NM_003664	3672.692	6001.075	NM_001396	1908.296	2056.562	NM_004119	864.618
894.969	NM_002426	2093.287	3681.677	NM_014474	849.276	843.204	AY007378	549.803
1553.93	AK027182	867.211	1242.652	NM_006539	483.673	568.583	D26070	1653.384
311.014	J03651	3470.11	2137.307	NM_001684	896.058	709.992	NM_001642	10587.284
1633.708	U61738	2465.272	1856.064	NM_000808	414.646	431.897	NM_000501	6444.235
241.452	AJ132087	709.832	337.794	NM_016318	5819.481	5922.399	NM_000114	1889.506
919.441	U92818	2113.385	1339.695	NM_013309	498.226	375.317	NM_005156	1848.415
1132.636	NM_000442	10262.981	15982.334	AF038186	858.122	816.54	X98834	932.275
1351.515	NM_002934	46693.516	32578.076	NM_016277	2210.848	1912.61	NM_007035	3274.198
539.781	L17325	1413.1	1497.553	NM_007247	1060.482	1371.903	AF036364	1009.085
491.885	NM_017716	1021.32	1130.293	NM_006554	1814.312	2650.298	AK022847	689.09
876.72	M58603	3549.887	4537.19	X99962	2826.443	2174.879	NM_020203	959.242

1645.363	NM_003639	2315.704	3148.841	AK023221	2658.796	2255.619	U20582	7434.718
5935.126	NM_001549	846.312	1993.149	NM_003664	3502.417	4498.794	NM_002079	1745.513
643.857	NM_000115	1933.006	2291.526	NM_002426	1263.041	1461.353	NM_006808	9102.548
3778.233	NM_007318	53668.797	66577.273	AK027182	561.549	701.165	NM_006634	485.865
1670.294	NM_014874	1564.546	2305.053	J03651	1330.455	1640.104	NM_016465	565.048
1105.199	NM_012397	248.906	340.174	U61738	1506.723	1749.067	NM_013399	1237.386
521.949	NM_005765	18957.051	59453.246	AJ132087	351.16	417.294	AL122120	643.069
713.634	NM_002762	642.6	749.404	U92818	937.039	930.854	NM_014684	645.473
1958.677	NM_006324	5771.973	4456.129	NM_000442	7002.54	8656.571	AK027247	450.231
523.289	NM_005469	6025.106	3906.711	NM_002934	47072.531	56796.738	NM_002480	1383.966
11270.781	NM_016361	3035.187	1301.309	AK023011	7138.099	5417.559	NM_017571	1401.377
527.451	NM_003708	26684.293	21237.596	NM_016816	943.15	1054.78	L03169	1780.525
428.779	NM_014349	5888.327	7957.677	L17325	961.95	1078.894	NM_001928	34342.527
609.241	AB040895	1022.587	1233.058	NM_014002	2146.888	2443.64	NM_018965	1827.674
436.766	NM_018210	1358.066	2258.457	NM_004197	5255.406	8300.689	NM_000185	2203.063
298.924	NM_001096	6107.423	3177.3	NM_004073	755.452	864.258	Y00816	520.865
256.785	NM_016014	1512.553	1484.35	NM_001278	1425.072	1305.391	NM_004512	1139.489
871.766	AA488804	8365.424	8109.97	NM_019105	2736.799	2400.261	NM_001055	6376.97
1483.539	NM_006539	685.413	950.529	NM_000294	1881.77	2509.823	NM_002271	21108.5
1759.335	NM_001684	1267.456	1423.502	AJ272212	1310.187	817.099	NM_018361	2145.685
667.214	NM_000808	641.937	852.975	NM_001626	13479.146	12424.596	NM_019893	567.487
242.506	NM_016318	6607.968	7906.359	NM_005677	1411.505	1196.169	AB040966	1678.505
1257.86	NM_013309	416.922	317.012	AF229803	629.371	693.7	NM_020132	3503.521
1200.366	NM_019891	1179.409	1151.359	NM_002130	16258.938	4618.377	NM_016467	6125.815
921.061	AF038186	1576.458	2194.708	NM_005469	3862.704	4147.531	NM_007253	1332.692
6883.17	NM_016277	3233.306	4040.74	NM_016361	1513.7	1103.694	NM_019106	653.95
4441.54	NM_007247	2547.208	5629.908	NM_003708	23048.432	19957.684	L08436	430.589
584.278	NM_006554	3780.96	5504.742	NM_014349	5360.682	7110.479	NM_000558	1529.509
474.052	X99962	6134.487	10298.935	AB040895	729.921	928.211	NM_014170	1301.819
3540.006	AL050114	652.717	424.007	NM_004820	1313.66	2196.478	AF116652	16282.374
7098.411	AK021492	1912.298	1930.013	NM_018210	882.186	2100.304	NM_000835	854.02
1391.453	AK023794	14633.54	17076.219	NM_001096	2969.622	1850.208	NM_014148	337.854
1670.242	NM_019885	2171.688	1682.227	NM_016014	1043.265	1118.038	NM_018835	786.651
2551.085	AB033103	1205.588	1042.779	NM_018327	414.005	689.331	NM_003401	1448.457
2383.883	NM_002907	758.87	1308.366	NM_017581	1161.749	1360.779	AL137724	726.713
964.464	AK024098	944.097	631.36	AA488804	3301.254	3655.809	NM_004758	721.246
7379.653	AK001116	219.394	412.721	L29496	2377.706	3500.141	NM_002913	741.883
298.68	AK022371	1875.305	2334.533	NM_000928	701.738	862.053	AK022797	411.855
4714.63	D42045	2042.074	2055.982	NM_007002	3858.054	6973.096	NM_007370	1140.275
2406.911	AB007953	1311.692	1732.843	NM_012121	785.301	706.403	NM_006231	548.394
847.346	NM_014002	4588.063	5321.308	NM_003255	3269.191	2874.778	AK023471	1072.846
9075.338	NM_004197	6186.969	12608.743	NM_014155	1246.862	1050.847	AF044578	676.38
2271.935	NM_004073	915.62	1447.939	AK026331	7310.179	5662.5	NM_001948	903.99
899.993	NM_001278	2642.1	3175.984	M30773	1659.533	1631.591	NM_001067	2774.502
1160.668	NM_019105	2796.233	2293.445	NM_016338	5066.03	4132.711	NM_014034	1482.699
3327.646	NM_000294	3238.59	3581.811	AF113699	11175.897	8365.357	NM_005335	7449.098
1363.034	AJ272212	1604.064	1381.732	AK001883	9196.704	8532.521	J04474	3255.768
1101.021	NM_001626	12110.244	11777.984	NM_014629	926.014	645.305	NM_003761	20244.832
344.322	NM_005677	3827.931	5189.418	AL050114	436.899	441.35	NM_014011	2702.263
660.145	AF229803	1332.333	1711.662	AK021492	1187.103	1570.869	AK025994	1070.932
2567.801	AF151810	610.717	1108.925	AK023794	11368.338	12241.913	L29306	664.571
3198.421	NM_002130	25878.955	10822.262	NM_019885	1190.812	1181.947	NM_013989	1246.044
6793.451	NM_001305	2687.116	2474.081	AB033103	1150.535	905.278	NM_001738	859.408

1654.479	D17028	14410.406	23406.355	NM_002907	465.908	872.97	NM_020203	788.192
1708.792	NM_013442	17495.77	17953.521	AK024098	768.235	839.8	U20582	7011.66
1270.521	BG611243	1196.206	876.113	AK022371	1318.749	1525.722	NM_002079	1250.168
9695.507	BI906766	1413.121	730.185	D42045	948.296	1421.051	U13697	1568.523
640.909	U60519	1331.596	2287.51	AB007953	747.408	1045.807	U04270	2860.602
1325.092	AA282906	2406.625	3672.935	NM_001849	1472.441	1531.697	J03810	549.321
4783.588	L02870	2926.9	3417.395	NM_003734	3782.499	2357.234	AA629719	49642.438
3341.105	BG755482	4908.119	7755.994	NM_014935	3610.321	2560.237	X02152	48368.492
435.351	AI480307	2607.556	2182.045	X99660	5931.622	5009.455	BG676364	1227.525
467.021	X51420	1908.334	2275.837	X03635	1860.665	1203.707	BG181154	1468.993
638.744	D28235	394.469	459.426	NM_004351	4569.51	2654.336	AA843679	1161.942
5124.271	X51757	443.121	780.427	NM_004236	5299.555	4137.856	H68922	147.389
1502.055	L24038	775.453	814.742	AB011093	1948.824	2945.027	NM_004957	788.041
1036.589	NM_053056	3058.685	1731.766	NM_004560	146.767	147.139	NM_005252	323.498
606.991	NM_006186	622.572	1038.639	NM_005618	2792.535	798.489	AF090906	769.929
1076.972	NM_002751	1931.896	2436.76	NM_020533	3628.282	5088.333	AB023219	1252.931
1267.595	M55593	5273.181	8641.706	NM_001894	4931.43	3954.707	NM_001928	30016.477
718.831	NM_078467	5009.341	5219.424	NM_000614	402.217	602.027	NM_018965	1820.063
455.956		976.383	266.321	AK022884	621.599	450.973	NM_000185	2131.884
712.157	AK001883	11291.14	16335.095	NM_006620	3901.775	5260.033	Y00816	992.71
2130.323	NM_014629	2077.796	2036.1	NM_001397	527.025	576.265	NM_004512	1103.818
6878.317	NM_007318	47025.047	46543.262	NM_005543	435.24	971.53	NM_004380	4079.868
3291.217	NM_014874	1256.794	1148.311	Y08770	406.956	773.376	U86813	366.245
9487.161	NM_005765	15081.332	33927.309	NM_004772	5895.001	5929.156	NM_004119	1367.587
2757.965	NM_002762	563.483	466.147	NM_003714	2970.383	1789.286	AY007378	917.746
199.06	NM_006324	5411.592	4758.047	AF024540	483.676	196.921	D26070	2295.586
1173.85	NM_016848	3716.027	2488.651	U42977	1074.736	948.507	NM_000501	6959.604
1282.346	NM_000514	2432.329	2094.477	NM_002881	2419.476	1649.256	NM_000114	1240.021
794.771	AL137432	1675.427	2436.64	NM_003666	1279.475	925.551	NM_005156	1105.674
1971.351	NM_000957	1645.495	1172.191	NM_003288	2644.924	2596.921	X98834	903.692
2133.747	NM_019043	1502.644	1587.626	NM_018242	438.044	446.807	NM_007035	3850.611
3124.18	NM_003240	2820.799	3251.116	M83822	1112.005	1299.737	AB019562	483.414
2454.258	NM_016564	15752.501	17681.354	NM_018434	1309.689	1331.145	AK022847	1023.917
2368.448	AF279656	854.966	866.505	NM_003914	3354.566	3243.787	NM_006808	10721.292
2627.18	AK021660	663.56	761.936	NM_020423	801.256	947.48	NM_006634	2160.918
1176.455	AB007933	22508.219	18411.289	AK021437	1004.235	856.074	NM_016465	532.687
1702.98	NM_006702	2841.298	6211.631	NM_003831	5251.352	4169.416	NM_013399	1186.231
1578.883	NM_001396	2922.293	3118.289	NM_001759	275.531	406.418	NM_002480	1832.997
2101.991	NM_014474	1374.191	1273.023	AB007965	2915.603	3190.402	NM_017571	1898.018
2051.404	NM_016249	811.096	954.067	NM_000066	726.087	366.064	NM_014011	1843.466
522.486	NM_006181	887.245	1112.24	NM_001196	6185.163	4853.821	AK025994	677.193
424.293	NM_003796	9391.763	6097.917	NM_016008	846.234	466.133	L29306	488.917
273.958	NM_002973	2790.298	3108.814	NM_017744	1323.458	1080.408	NM_013989	2791.424
1104.83	NM_004436	40285.215	47182.156	NM_001924	922.845	907.244	NM_001738	733.036
206.421	NM_006580	7875.465	13124.245	NM_017705	6909.47	11641.187	NM_001055	6549.784
563.303	NM_019891	977.301	1242.032	NM_001796	1715.066	2225.609	NM_002271	10431.399
2832.754	AF038186	1393.236	1413.406	AB040880	577.681	451.963	NM_018361	1543.998
2418.519	NM_016277	2450.421	1885.936	NM_009587	7938.161	15274.996	AB040966	1290.048
1493.982	NM_007247	2095.117	3072.112	AL133566	368.702	307.141	NM_020132	1856.375
692.004	NM_006554	2530.791	2301.252	M36118	3923.618	2559.761	NM_016467	3426.997
4012.608	X99962	5477.858	4815.068	NM_003399	10934.129	6339.871	NM_007253	1547.85
1459.806	AK023221	3820.371	2937.266	NM_002630	652.283	551.575	NM_019106	948.527
1349.509	NM_003664	4277.967	4913.009	AJ295149	24551.586	14828.337	L08436	786.054

2021.427	NM_002426	1692.937	2256.708	NM_013438	3046.779	2178.862	NM_000558	2301.029
4313.976	AK027182	869.537	847.461	NM_005099	1180.27	1441.939	NM_004198	968.015
264.505	J03651	3350.121	2597.379	NM_014688	2460.864	3945.45	AF116652	23036.031
338.17	U61738	2365.722	2271.01	AL359623	480.484	471.485	NM_000835	618.602
2685.243	AJ132087	821.288	864.072	AK026920	1602.265	1738.804	NM_004957	564.054
2481.394	U92818	2716.132	1754.268	AL137255	1055.623	1035.305	NM_005252	458.022
3575.657	NM_000442	10791.531	13110.816	NM_003370	12200.454	12759.465	AB023219	5333.65
12362.166	NM_002934	45911.777	27536.258	AB037715	2312.695	2146.052	NM_018835	977.057
6103.747	AK023011	13194.697	9736.756	AF250924	6315.367	5385.334	NM_003401	1342.176
594.786	NM_016816	1055.765	2382.357	D86979	749.398	1147.676	AL137724	1016.49
344.695	L17325	1585.674	1282.09	AB023230	426.497	439.566	NM_004758	473.86
435.385	NM_017716	1241.11	1041.502	AF018081	10205.03	9520.474	NM_007370	564.087
172.355	M58603	3267.352	2882.957	NM_020202	6977.797	9311.903	NM_006231	731.337
1536.303	NM_003639	2218.377	2017.271	AK022889	5882.649	3649.898	AK023471	635.782
5032.924	NM_001549	921.196	1283.745	X52357	25393.48	15401.062	AF044578	626.293
638.482	NM_000115	2299.573	1354.19	AF211891	508.185	157.477	NM_001948	595.038
2127.509	AF308801	2899.227	2297.422	NM_005641	426.254	341.404	NM_001067	3169.097
3890.725	AJ272212	1379.664	1153.444	NM_001668	1597.957	1190.395	NM_014034	1836.184
4894.001	NM_001626	9531.204	10880.531	AK025362	492.991	868.227	NM_005335	7772.492
17997.744	NM_005677	1584.177	1667.346	AK021776	869.663	859.904	J04474	3463.594
1392.486	AF229803	977.863	1074.282	NM_014233	6589.538	8533.596	NM_003761	20857.211
9992.897	AF151810	497.687	361.833	NM_002137	48264.418	66509.844	X98834	664.064
653.001	NM_002130	16823.975	3552.117	NM_002911	656.74	738.813	NM_007035	2563.643
591.877	NM_005469	4793.383	4515.8	NM_016000	4539.659	4858.093	AF036364	446.029
5419.63	NM_016361	2621.658	1329.499	NM_006372	4643.535	4167.828	AK022847	252.071
1930.231	NM_003708	29164.295	26384.711	NM_014150	938.168	887.141	U20582	2453.156
573.2	NM_014349	5580.191	6926.292	NM_006805	16938.158	13901.991	NM_002079	869.082
8342.508	NM_018210	1579.346	2803.15	AF132027	10772.235	9113.203	U04270	1581.557
3309.119	NM_001096	6504.171	2168.467	NM_004681	2302.614	1239.245	L02840	421.417
2907.227	NM_016014	1270.63	1231.469	AB033096	3376.007	4066.028	AA629719	51680.27
341.137	NM_018327	570.546	563.609	NM_014886	722.133	2359.208	AA927528	678.359
1120.816	NM_017581	1699.85	1821.521	L31408	3944.253	4002.353	X02152	51753.395
1548.325	AA488804	8265.204	7283.695	NM_001545	4252.069	4728.101	BG676364	1234.057
3403.01	NM_006539	681.998	1038.277	NM_004446	7325.606	5850.751	AA843679	1848.687
1068.953	NM_001684	1330.559	1360.618	AF070625	2133.495	1357.245	NM_017571	1174.092
888.751	NM_000808	436.779	643.941	AL365512	846.255	645.674	NM_001928	18985.662
1936.069	NM_016318	6740.791	6003.463	AK001740	2384.404	2021.333	NM_000185	2571.925
1486.401	NM_078467	4804.418	5760.996	AF131793	429.965	365.601	Y00816	214.056
32510.297	AK001883	8039.629	6668.461	NM_005918	9369.308	6657.918	NM_004512	628.194
1158.723	NM_014629	1525.648	822.822	J02625	2941.284	2336.328	NM_004380	2093.85
440.222	AK025587	318.722	67.246	Y17175	58421.074	61597.465	NM_004119	920.322
1084.933	AL050114	655.984	382.498	NM_004549	7994.773	6269.282	AY007378	597.271
198.563	AK021492	2824.555	3493.13	NM_005333	6275.345	4800.77	D26070	2321.157
734.857	AK023794	15776.275	21047.668	AK026161	1032.778	1618.309	NM_001642	11402.948
472.293	NM_019885	1863.663	2067.656	NM_004553	13194.26	19551.51	NM_003392	530.786
1064.646	AB033103	1379.23	1283.904	D63484	744.787	527.848	NM_002280	356.244
794.943	NM_002907	813.29	1308.379	AK026745	1645.698	2746.809	NM_000501	9514.049
8717.712	AK024098	1089.424	752.489	AL157440	770.236	988.328	NM_000114	1242.377
8794.525	AK022371	1970.458	2350.536	NM_016423	1798.104	2639.978	NM_005156	1141.922
1280.607	D42045	2219.7	1598.893	AB040975	1044.663	1595.321	NM_000558	1033.38
128.76	AB007953	1621.915	1346.204	NM_005119	2576.769	2053.049	NM_014170	921.193
2476.448	NM_014002	4944	4768.575	NM_003168	6471.365	8036.759	AF116652	9336.964
616.393	NM_004197	4655.83	4943.195	AK055844	586.414	485.966	NM_001830	1346.361

691.599	NM_004073	897.043	1179.329	NM_018288	10010.795	16881.814	NM_006808	8475.471
40121.492	NM_001278	2941.342	2427.778	NM_003146	1701.902	1127.074	NM_016465	1294.089
588.014	NM_019105	2685.662	2028.15	NM_003131	6195.593	6455.47	NM_013399	1687.51
1173.871	NM_000294	3018.193	3008.563	NM_005239	1370.142	1540.032	NM_002410	403.566
4136.028	NM_016249	716.193	824.656	NM_018538	1405.284	1045.438	AL122120	542.99
658.798	NM_006181	779.649	1286.883	NM_013346	540.082	354.181	NM_014684	568.023
937.84	NM_003796	8603.488	9099.128	NM_017851	458.019	231.105	AK027247	447.419
348.516	NM_002973	2284.313	2759.147	AK026182	63996.477	64390.098	NM_002480	2037.288
1171.142	NM_004436	33515.121	36171.355	AK025603	551.698	325.212	NM_014034	1299.295
7197.689	NM_006580	5347.582	5429.296	NM_016085	6130.413	2938.328	NM_005335	6773.893
283.684	BG611243	1318.169	680.201	AK025768	2170.947	1284.556	J04474	2195.843
391.438	BI906766	1672.288	736.716	AL117502	1445.05	2344.21	NM_013989	1083.425
622.525	U60519	1375.575	2323.784	AK001846	530.474	458.9	NM_001738	625.792
2095.94	AA282906	2658.417	2970.571	AK024637	586.732	499.372	NM_001055	7001.04
1099.729	L02870	2972.864	2819.365	AK024108	1008.215	1525.441	NM_002271	16892.932
651.992	BG755482	5167.658	6772.885	NM_013345	530.116	553.817	NM_018361	1393.659
583.523	AI480307	2856.05	2252.544	AL117454	18410.199	21883.152	NM_019893	448.679
967.662	X51420	1525.185	1600.969	AF272890	2910.405	2601.724	AB040966	817.641
851.425	X51757	374.298	805.669	U00684	938.877	748.239	NM_020132	3473.191
7706.048	L24038	785.494	883.122	NM_016459	4387.253	3099.073	NM_016467	7119.409
265.405	NM_053056	2869.142	1438.039	AF086227	795.573	1242.334	NM_007253	2157.583
294.714	NM_006186	762.082	657.455	AK026246	1993.299	2779.129	NM_019106	1004.025
373.648	NM_002751	1097.672	1019.27	AF070524	336.27	336.402	L08436	881.047
378.033	M55593	5050.683	6441.824	AF035281	936.606	1058.438	NM_005607	766.476
633.663	NM_017716	793.373	565.223	AK026304	816.694	1464.086	NM_006761	21510.76
320.578	M58603	3098.778	4057.155	AL133446	1581.047	1184.598	NM_014897	835.25
570.626	NM_003639	2650.975	5575.83	NM_006553	272.782	232.707	NM_003453	2454.701
1072.331	NM_001549	757.274	1715.157	BC035667	653.057	896.835	NM_014390	2613.069
710.423	NM_000115	2093.944	2201.589	AL049277	1298.461	997.172	X78924	4656.384
602.308	AF308801	3372.148	4341.347	AL080104	1321.156	2630.711	AF090906	805.41
599.844	NM_014874	1368.92	1305.926	AL117506	580.673	455.024	AB023219	3019.814
275.929	NM_012397	631.493	452.428	AL050043	1253.826	1282.789	NM_018835	695.321
339.025	NM_006324	4640.418	4879.816	AL080205	263.205	165.436	NM_003401	894.502
1223.946	NM_016848	3553.661	3239.142	AL117571	1015.413	1021.744	AL137724	827.844
2470.381	NM_000514	2371.045	2118.5	AF131814	1076.961	1749.78	NM_004758	600.97
787.178	AL137432	1504.407	2448.82	AL359600	297.581	287.279	NM_002913	637.649
3833.612	NM_000957	1488.239	849.51	AL360144	1418.012	1294.251	NM_007370	1345.452
38987.289	NM_019043	1569.682	1164.915	BC028617	1911.769	2961.246	NM_006231	738.927
669.652	NM_003240	3377.953	3621.935	AL117653	233.231	324.28	AK023471	1051.392
591.789	NM_016564	16186.604	13646.32	AF087999	454.238	625.732	AF044578	1099.222
1222.272	AF279656	901.442	1030.984	NM_003740	2339.432	2490.166	NM_001948	1296.791
1411.158	AK021660	465.018	323.854	AL050078	1024.557	1123.525	AK025337	687.598
511.101	AB007933	20297.354	16095.452	AK022933	253.998	228.963	NM_005602	1977.885
6534.179	NM_006702	2765.828	5028.333	NM_014276	1920.215	1240.615	NM_003573	1400.949
453.208	NM_001396	2825.811	2578.857	AF056438	1239.779	988.329	NM_000296	1629.197
1817.878	NM_014474	1257.908	1062.039	AF003737	30132.979	16968.584	NM_012302	766.438
1328.342	NM_006539	390.26	638.357	AF009296	935.502	779.686	NM_017422	3737.912
198.316	NM_001684	1083.633	1124.971	AF041410	348.863	477.383	NM_005879	485.922
980.939	NM_000808	493.529	660.061	AK001011	2327.222	2317.418	AF147790	457.923
527.131	NM_016318	6491.723	6960.937	AK021457	408.279	406.87	NM_004112	1203.392
2739.903	NM_013309	482.914	479.708	AK021690	1154.081	1401.092	AK025592	1890.093
826.915	AF038186	1803.473	1376.586	AK001840	1404.356	1343.646	NM_004635	6110.95
653.323	NM_006554	3157.929	3198.083	AK021486	684.89	944.355	AK023023	2916.578

3530.678	X99962	5388.005	6145.529	AK021740	360.584	419.666	NM_015993	1383.087
1286.274	AK023221	4166.475	3093.225	AK026238	281.965	271.601	Z36776	1891.799
4723.553	NM_003664	4273.188	4116.044	AK026694	435.693	571.541	AB029015	526.399
980.978	NM_002426	1819.299	2074.349	AK025564	1300.461	1531.448	NM_002430	209.561
585.046	AK027182	731.509	697.516	AK026286	1197.085	1429.547	NM_006150	1049.973
495.849	J03651	3340.4	2220.48	AK026731	759.026	608.108	NM_012325	4346.965
4827.267	U61738	2149.775	1732.575	NM_004192	858.464	621.197	NM_019607	1144.328
412.074	AJ132087	516.42	485.441	AK024160	582.545	621.781	U79260	7038.527
1051.095	U92818	2076.07	1460.109	AK025077	882.213	368.479	NM_001895	3560.686
1354.028	NM_000442	9231.463	10833.23	NM_006417	1935.297	1173.278	NM_006447	2142.022
2452.922	NM_002934	42003.879	24538.242	NM_020317	3861.813	2568.394	NM_014129	3014.808
1045.04	AK023011	11770.74	9075.021	AL080234	3330.052	2360.343	D87455	1311.425
842.911	NM_016816	1211.446	2498.302	AK027025	674.766	364.752	AF080577	689.017
383.937	L17325	1120.262	1291.979	AF212220	1220.766	503.85	L22005	3380.613
500.931	NM_014002	3674.014	2982.692	AK025010	401.522	218.319	NM_012291	4117.247
595.676	NM_004197	4548.97	5112.615	AL137470	305.828	255.015	NM_013368	1274.478
1764.625	NM_004073	769.123	1272.584	AL137709	1123.679	3424.385	NM_003807	4543.928
2480.155	NM_001278	2600.528	3121.594	AK023277	714.11	1412.521	NM_004358	494.006
52036.691	NM_019105	2560.814	2599.528	AK000425	959.538	612.158	Y17866	476.725
281.14	NM_000294	2966.616	3582.071	Z27200	1057.755	892.548	NM_003005	2615.274
729.953	AJ272212	1657.96	1886.49	AF070571	2346.57	1548.204	NM_002842	1605.198
1748.036	NM_001626	9420.028	10351.396	AK023554	602.341	449.115	NM_004418	1177.064
2995.056	NM_005677	1873.51	1692.462	NM_003513	1568.66	3149.705	NM_000917	4723.438
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3580.734	NM_002130	18627.043	5063.469	AF161427	51636.68	49285.32	NM_014445	16807.895
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799.183	NM_016361	2715.399	1521.199	AK000315	3818.375	2502.817	NM_000391	4209.735
2060.346	NM_003708	28649.797	26547.553	AK023248	717.367	699.961	NM_014771	3376.909
9291.648	NM_014349	5577.33	5983.368	NM_012404	10527.488	7569.705	NM_002275	2258.796
593.297	NM_018210	1508.544	2229.774	AF251190	526.634	497.975	AK025215	3386.7
1521.382	NM_001096	6461.436	2094.429	AF130075	5405.43	5640.948	AK024625	764.86
1237.202	NM_016014	1187.666	1296.668	NM_005444	1081.346	826.393	NM_018131	1070.795
1578.974	NM_000198	272.877	172.928	V00589	22887.932	30289.322	NM_017636	17596.619
7727.036	NM_018327	402.744	818.59	AL390163	542.202	386.051	NM_012468	627.692
867.603	NM_017581	1832.136	2060.522	NM_018572	915.226	1070.026	M27877	11752.731
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1684.661	L29496	2742.031	1934.289	AL137736	3212.408	3208.292	AK024392	1199.357
1695.473	NM_007002	5975.166	7061.615	AK021897	3885.521	2574.268	NM_013260	557.734
12097.068	NM_012121	1347.208	1402.235	AK001051	685.782	568.549	NM_018300	473.031
905.795	NM_003255	4885.678	11434.457	AF086051	858.638	473.019	NM_004875	1392.701
1833.811	NM_014155	2031.357	2150.537	AK024356	1072.203	622.874	NM_018254	5148.67
11344.408	AK026331	11383.417	11529.116	AL049370	2045.177	1041.513	NM_017745	1553.254
600.7	M30773	1983.363	2050.261	AL365410	5103.769	4119.26	NM_018433	1423.102
691.32	NM_016338	7784.075	8669.384	D17082	9676.174	7162.312	AK024810	4776.498
1109.685	AF113699	12777.892	15018.231	D17252	27861.354	26913.654	AK022615	22499.877
583.888	AK001883	9210.235	9671.361	D16476	269.458	186.439	NM_004043	2504.552
521.71	NM_014629	1603.478	879.479	NM_003673	1624.278	1073.678	BM458096	7211.906
630.285	AL050114	810.715	537.655	Z36823	2431.256	2296.859	NM_005626	4115.383
1989.794	AK021492	2633.651	3014.141	AF147387	2914.636	1339.453	D29958	7983.677
1780.098	AK023794	17001.297	19312.719	NM_012081	1068.559	1504.038	NM_015971	6168.005
456.267	NM_019885	2187.422	1924.923	AL137463	660.355	499.789	D17257	43223.637
688.571	AB033103	1839.836	1169.168	AF085909	16825.691	18751.414	AK023309	340.093
46263.063	NM_002907	847.46	1677.827	AF090888	618.853	6558.711	AK000724	797.769

2615.331	AK024098	922.968	595.887	AK027193	704.822	554.497	NM_003720	3454.306
2645.232	AK022371	1827.487	2380.898	AF086471	2267.647	2478.596	NM_003918	913.323
1040.409	D42045	2171.813	1865.742	NM_018455	3832.759	5131.18	NM_004807	708.152
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3679.435	NM_017820	453.935	569.697	AK021996	1248.131	1691.451	NM_003115	5680.461
30349.861	NM_001849	2275.181	8149.861	AL049337	3105.053	5244.729	NM_000687	10226.616
1526.785	NM_003734	7236.113	4967.2	CY3Cy5	2235.99	203.206	NM_018200	802.714
1247.45	NM_014935	6426.882	8744.874	U13697	2038.139	5453.661	NM_014838	914.702
976.595	X99660	9884.794	11245.288	X75308	819.426	2182.141	NM_007212	1395.628
1211.86	X03635	2985.078	3239.519	U04270	2082.752	2026.3	AF005067	1141.228
905.32	X97671	1673.547	1817.686	L02840	642.86	437.681	NM_005710	5685.581
1048.017	NM_002462	298.222	298.765	AA629719	55954.883	68135.398	AF252284	1525.784
661.97	NM_004560	275.898	397.28	BG676364	1362.236	994.261	NM_014930	882.448
1908.981	NM_005618	3854.969	1037.522	AA843679	2159.931	3357.529	NM_001530	898.657
1146.185	NM_020533	5249.74	9080.075	NM_004957	1655.649	1775.774	U80232	8059.411
20278.521	NM_001894	5378.248	3232.617	NM_005252	625.844	526.484	AF086526	805.309
691.166	NM_000614	560.744	584.131	SR5	2552.795	2003.106	AK025788	1563.491
992.486	AK022884	481.16	476.199	SR7	3761.551	19800.307	AF086164	748.168
438.381	AF305072	341.761	347.879	SR9	9814.614	1298.33	AK025577	1017.399
699.322	NM_006620	4580.258	3343.672	CY3Cy5	1053.371	174.185	AK000216	1661.173
760.14	NM_001397	527.266	520.328	NM_004380	3686.082	3160.699	AK023440	573.029
944.195	NM_005543	381.346	386.765	U86813	824.596	2330.784	AB033041	4109.545
2687.859	Y08770	373.556	351.913	NM_004119	1315.75	1000.166	NM_014894	48117.176
1631.569	NM_004772	6377.352	3298.656	AY007378	926.271	879.719	AY007155	1320.808
7856.901	NM_003714	3316.325	1491.214	D26070	3278.375	4488.799	AK027160	3981.531
3366.313	AF024540	812.883	320.648	NM_001642	16117.145	18004.945	U79264	3321.47
18442.475	NM_002189	1497.749	1435.409	NM_002280	1002.371	2796.894	NM_015699	7186.318
459.623	U42977	1985.355	1832.827	NM_000114	1467.94	952.277	AF070530	6837.345
3517.542	NM_002881	4881.236	4015.623	NM_015193	387.412	555.963	AF086487	608.169
1182.762	NM_003666	2231.198	2199.734	X98834	1301.809	1986.862	NM_006420	1181.193
482.962	NM_003288	4732.485	6095.1	NM_007035	4080.459	2890.641	AF131855	788.272
1792.979	NM_018242	1701.399	2788.376	AF036364	920.324	479.511	AF086046	3143.545
1306.568	M83822	3103.161	4027.089	NM_020203	1056.733	1176.766	AK024962	734.805
8776.43	AK021437	1623.445	1527.592	U20582	6262.484	6172.468	AK025135	1485.425
1330.174	NM_003831	8524.127	7331.587	NM_002079	1418.03	1151.193	NM_017926	805.84
1288.721	NM_001759	452.536	200.013	NM_006808	11143.842	9077.989	AY007145	1111.79
3145.837	AB007965	4755.977	4268.669	NM_006634	440.072	1337.093	D38549	2023.69
51651.809	NM_017649	682.182	361.978	NM_016465	733.254	695.925	AK024780	794.975
49786.793	NM_000066	699.378	744.852	NM_013399	1575.832	1635.527	AF085947	945.019
1687.123	NM_001196	8892.789	4958.059	AL122120	546.79	922.142	AF086000	612.555
524.731	NM_016008	1328.728	727.748	NM_002480	1773.182	1696.749	AK022123	400.094
1555.297	NM_017744	1624.13	1112.963	NM_017571	1823.466	1528.985	AK024184	320.715
1324.188	NM_001924	1454.394	1099.199	NM_018965	1704.393	3190.513	U10510	5285.923
962.6	NM_017705	8187.281	8943.96	NM_000185	2486.631	1733.211	Z36818	416.486
734.339	NM_001796	1329.477	1123.107	NM_004512	1416.044	1339.495	Z36842	1633.832
1501.671	AB040880	925.352	647.151	NM_001055	7116.243	7317.717	AF086137	737.014
1949.323	NM_009587	10248.576	8681.644	NM_002271	21563.135	20424.305	AF086155	805.175
1169.897	AL133566	578.404	664.715	NM_018361	1844.229	2051.132	AF116677	286.875
343.789	M36118	3003.907	1987.212	AB040966	1946.063	1330.541	AK022010	657.722
671.185	NM_003399	15283.939	9658.123	NM_020132	3095.717	3057.881	NM_014159	1704.545
3632.633	NM_002630	827.515	1088.762	NM_016467	7493.623	10224.404	AK021795	656.355
191.023	AJ295149	21862.623	15980.271	NM_019106	958.62	952.452	AL162042	1702.09
1038.112	NM_013438	4519.121	4258.825	L08436	527.456	545.118	AK026131	1346.263

555.416	NM_005099	2030.269	5755.8	NM_000558	2480.377	1792.313	AK023312	657.698
960.768	NM_014688	3754.217	3662.427	NM_014170	1550.664	1097.539	AL133570	700.78
5828.348	AB037784	612.398	652.422	AF116652	36518.148	28878.127	AK022678	536.942
12408.396	AL359623	896.302	842.832	NM_000835	426.777	429.268	AK023835	1232.095
1708.439	AK026920	2218.221	2944.46	NM_018835	633.032	548.792	AK023012	742.593
1191.058	AL137255	1106.568	1152.78	NM_003401	1410.867	1676.776	AK023906	2799.491
609.599	NM_003370	14230.957	11657.089	AL137724	731.239	353.468	AK024234	366.926
1405.731	AB037715	1884.827	1878.245	NM_004758	678.14	2096.037	NM_012409	673.588
5339.063	AF250924	6941.551	4858.14	NM_002913	740.182	777.612	AL050205	2183.769
648.958	D86979	722.544	910.274	AK022797	515.777	730.371	AK023947	404.46
1683.527	AF018081	17566.557	13511.594	NM_007370	1135.715	2170.584	NM_005691	902.391
1153.007	NM_020202	9462.078	5941.61	NM_006231	633.164	1448.651	AF086156	374.466
9544.89	AK022889	11334.149	5380.617	NM_001948	942.089	2799.226	AK023814	716.975
297.794	X52357	37545.848	28381.385	NM_001067	2451.774	6610.474	AF251187	783.038
347.01	AF211891	565.452	222.595	NM_014034	1983.608	1151.366	NM_006543	1114.107
944.088	NM_005641	1000.191	632.557	NM_005335	9119.49	14074.862	AK023018	614.987
488.895	NM_001668	2888.436	3183.05	J04474	3574.606	2457.862	AK022672	937.259
601.919	AK025362	944.797	2500.858	NM_003761	21738.223	24214.146	AK023870	1245.256
367.721	AK021776	2038.197	2896.386	NM_014011	2359.919	2320.582	AK021599	1331.333
2318.299	AK026042	2784.081	4181.504	AK025994	1044.909	1045.387	AK024263	338.476
1767.124	NM_014233	13861.323	28343.602	L29306	299.088	292.857	NM_016613	1367.797
606.565	NM_002137	47542.918	38650.941	NM_013989	1225.645	667.266	AJ012490	3697.888
1843.001	NM_002911	1568.742	896.895	NM_001738	677.537	568.351	AL049270	700.822
684.168	U94386	716.785	896.58	NM_020203	1182.914	1609.567	U88834	2921.602
1503.911	NM_016000	4282.382	4057.808	U20582	7036.783	9105.861	BC025324	876.832
1122.489	NM_006372	6152.576	2274.817	NM_002079	1522.561	1675.523	AK023564	971.452
2270.265	NM_014150	1575.809	1241.315	U13697	1780.427	3367.05	NM_003533	590.397
18228.576	NM_006805	15619.699	11475.562	U04270	1969.896	1876.516	AL157478	700.119
512.6	AF132027	17478.715	14450.539	L02840	1199.508	2090.465	AK023726	2405.9
630.542	NM_004681	2699.602	1592.937	AA629719	51715.016	64808.086	AK024906	658.531
799.161	AB033096	5475.758	3235.703	AA927528	647.241	412.935	AF131836	1260.495
3054.774	NM_014886	949.529	1634.49	X02152	54558.32	45849.914	AF275804	11479.059
1412.243	L31408	7037.323	5349.079	BG676364	1399.986	822.017	AL137488	1549.889
940.181	NM_001545	5500.992	3237.536	AA843679	2108.509	2317.197	AL049447	29358.668
624.514	NM_004446	11033.979	5632.284	NM_004957	1218.5	1238.795	NM_020527	2003.258
2099.063	AF070625	2288.495	1800.826	NM_005252	536.909	356.546	NM_005286	2541.725
1690.796	AL365512	1555.23	1087.367	AF090906	627.377	358.325	AK024365	3239.715
20878.908	AK001740	2814.699	3444.863	AB023219	1245.665	841.94	AJ251759	1000.124
725.824	AF131793	982.25	1652.484	NM_001928	37174.445	27248.766	AK024371	1340.129
738.079	NM_005918	17004.447	11256.534	NM_018965	1634.314	5022.946	NM_001889	2555.728
676.092	J02625	4627.369	3625.87	NM_000185	1710.413	1512.913	NM_004999	649.348
554.208	Y17175	57624.113	64556.336	NM_004512	1366.597	1281.01	NM_004458	3417.514
1127.556	NM_004549	5879.479	3197.495	NM_004380	3127.706	2128.766	NM_018530	4195.861
397.331	NM_005333	4545.919	4580.94	NM_004119	1259.113	709.322	AJ003145	551.106
611.989	AK026161	936.964	950.086	AY007378	1062.047	1474.982	AK022855	5526.681
264.404	NM_004553	14999.55	10155.759	D26070	3800.862	4974.642	AK025981	600.622
509.164	D63484	533.101	268.763	NM_001642	16286.251	17221.58	AF113212	524.021
389.72	AK026745	864.009	751.441	NM_003392	391.323	324.074	AF086266	803.215
622.678	AL157440	995.331	774.705	NM_000501	15254.416	8195.61	AF086252	735.776
508.3	NM_016423	3739.203	3516.742	NM_000114	1162.601	573.211	AK026703	4479.892
867.638	AB040975	1715.7	1659.939	NM_005156	695.505	329.794	NM_017866	2584.311
3157.808	NM_005119	3672.252	2128.301	X98834	891.925	677.815	NM_003536	933.196
1999.377	NM_003168	7505.093	8432.671	NM_007035	2891.974	1304.422	AF116707	1256.051

7246.362	AK055844	844.274	924.356	AF036364	847.352	382.66	U90910	5783.514
3571.687	NM_018288	13875.111	10408.591	AK022847	845.06	1026.484	CY3Cy5	2118.092
19939.24	NM_003146	2819.936	717.184	NM_006808	8821.21	4885.202	AA143087	5562.439
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1163.776	NM_005239	1628.278	1648.635	NM_016465	745.124	778.857	NM_001903	5939.912
5125.2	NM_018538	1987.103	1672.517	NM_013399	1358.74	981.791	B1835536	4996.777
682.897	NM_013346	654.8	895.52	NM_014684	430.308	124.59	BF205051	975.685
1391.466	NM_017851	420.514	206.346	NM_002480	1725.141	1065.591	J03060	1285.652
712.775	AK026182	52683.738	53704.094	NM_017571	1380.647	1139.541	X54156	1179.208
957.996	AK025603	695.962	1203.147	NM_014011	2691.829	4037.675	NM_003743	824.429
7982.075	NM_016085	7370.645	3531.28	AK025994	1176.525	1744.119	AA829383	2502.161
1253.717	AK025768	3244.662	1671.307	NM_013989	1456.374	1318.949	AF012434	4634.063
608.094	AL117502	1447.189	3195.803	NM_001738	629.711	806.75	SR2	43098.246
2067.22	AK001846	535.572	496.958	NM_001055	6470.816	7771.539	SR4	9444.099
50643.914	AK024108	438.134	694.021	NM_002271	20615.74	17378.232	SR6	1611.052
779.46	AL110293	248.466	521.156	NM_018361	1926.051	1895.75	SR8	3993.213
52209.516	NM_013345	725.022	759.257	AB040966	1242.018	931.912	SR10	15123.169
1504.635	AL117454	11569.007	11787.637	NM_020132	2487.912	1531.702	CY3Cy5	1058.059
1007.15	AF272890	3615.629	2596.221	NM_016467	6725.405	5078.441	NM_005902	2530.004
1117.254	U00684	722.469	519.864	NM_007253	2337.513	1510.447	NM_005903	813.659
428.884	NM_016459	5505.79	3922.56	NM_019106	777.726	598.065	NM_000861	471.063
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2390.796	AK026246	1466.898	1679.568	NM_014170	1254.424	746.011	U77493	391.747
1502.76	AF070524	455.287	617.061	AF116652	32060.365	20238.664	NM_014253	351.878
1923.658	AF035281	1129.718	1168.164	NM_004957	1549.339	2160.667	NM_000263	1399.414
6763.175	AK026304	688.695	461.953	NM_005252	753.484	817.338	AF073519	1431.567
642.496	AL133446	2459.032	2377.709	AF090906	706.619	946.731	AB001451	2754.478
1487.779	NM_006553	285.612	231.856	AB023219	1156.982	894.857	NM_017583	3208.586
402.197	U56251	582.862	464.716	NM_018835	464.343	568.908	Y16132	1918.251
763.884	AK024689	458.066	394.962	NM_003401	1543.935	1845.358	NM_001150	1223
7307.794	BC035667	636.184	876.686	AL137724	738.405	312.589	NM_002856	1425.094
463.567	AL049277	1070.369	652.255	NM_004758	254.954	997.737	NM_003225	566.325
10713.95	AL117571	1206.56	982.215	NM_002913	669.007	561.042	NM_000096	472.092
1253.056	AF131814	1142.118	1599.829	AK022797	538.604	552.467	NM_019045	721.17
1066.038	AL359600	343.25	615.225	NM_007370	1147.46	979.527	NM_006380	1334.184
1035.654	AL360144	2148.139	2538.928	AK023471	859.123	826.601	AB020710	1159.394
502.934	BC028617	2029.521	3414.202	AF044578	945.784	504.424	NM_016174	1937.824
1202.095	AL117653	490.486	485.215	NM_001948	884.496	1245.441	NM_020377	617.848
573.629	AF087999	655.033	744.871	NM_001067	3019.867	5512.583	U88896	1599.25
5868.945	NM_003740	2354.115	1344.235	NM_014034	1890.314	1097.634	NM_005724	5005.472
213.822	AL050078	544.361	391.814	NM_005335	9063.268	12841.352	X58794	32870.953
387.601	AK022933	252.037	217.283	J04474	2973.509	1628.063	NM_001735	2029.395
1671.194	NM_014276	1985.692	2354.807	NM_003761	20596.754	20931.727	NM_002349	862.349
587.295	AF056438	941.338	781.342	NM_015193	311.691	358.382	NM_004887	5768.272
931.995	AF003737	13490.198	9725.509	X98834	1073.402	1317.139	NM_014795	3976.948
438.743	AF009296	1153.807	1083.494	NM_007035	4098.234	2265.173	NM_002986	585.333
1950.98	AK001011	3516.558	1738.19	AF036364	889.259	620.143	M15330	1161.027
1388.954	AK001840	832.706	762.318	AK022847	970.515	1264.174	NM_014396	1455.887
4313.158	AK021486	347.191	435.322	NM_020203	715.145	1244.714	AK027201	1414.498
3953.393	AK021740	398.813	396.133	U20582	6332.685	8720.039	NM_000489	2760.723
309.462	AK025148	319.167	381.182	NM_002079	1151.542	1015.817	X98507	956.716
279.044	AK026238	659.929	690.057	U13697	1523.49	2298.586	NM_016030	11926.986
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684.47	AK026286	959.008	823.966	AA629719	54017.645	52021.008	AK026686	505.847
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16028.255	NM_004192	1053.777	953.619	X02152	52936.277	42153.125	NM_006227	2732.948
710.901	AK024160	493.103	706.764	BG676364	1118.399	745.528	NM_002905	4998.971
1384.507	AK025077	1521.953	1465.901	AA843679	1855.854	2045.521	NM_019025	1800.693
1615.755	NM_006417	2204.449	3854.329	NM_017571	1809.021	1925.862	NM_000431	1267.267
6013.129	L43350	614.604	477.87	NM_001925	34475.043	24382.926	AB033118	3864.123
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982.526	AL080234	3988.137	3070.583	NM_000185	1411.434	1399.438	NM_001690	4145.013
597.794	AK027025	680.246	597.913	NM_004512	850.8	586.313	AF034374	1151.127
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10111.718	AK021675	337.669	257.767	NM_004119	1375.314	394.033	NM_018674	3278.343
929.206	AF212220	1323.517	619.105	AY007378	847.505	532.054	NM_001683	5292.713
4898.042	AK025010	887.81	1076.609	D26070	3571.072	2999.976	NM_001682	1070.312
1218.836	AL137709	1063.289	2019.208	NM_001642	16882.59	12181.168	NM_014405	900.596
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1707.601	Z27200	1531.055	1243.431	NM_000114	1349.151	972.272	NM_017875	803.652
454.591	AF070571	3025.101	2190.336	NM_005155	999.159	710.34	AK023232	1108.681
573.251	AK023554	978.982	1061.602	NM_000555	2362.968	2393.154	NM_000271	4400.317
557.832	NM_003513	2687.765	3068.043	NM_004195	433.329	893.317	NM_006184	19264.275
898.633	AK024844	614.181	575.616	NM_014170	1496.164	1396.739	AB018268	3466.953
691.562	AF161427	51836.859	44258.176	AF116652	37071.715	33799.93	Z70701	6258.354
1162.168	AK021715	3901.913	3565.382	NM_000835	849.299	738.728	AB040972	2232.032
800.129	AK000315	3459.371	3147.464	NM_006805	10555.379	4873.139	BE260997	989.658
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2261.327	NM_012404	9070.719	5782.301	NM_016465	802.596	492.044	NM_017675	1259.337
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1018.384	V00589	10747.026	9053.928	AL122120	651.472	438.746	AB036063	981.791
2585.267	AL390163	505.649	618.226	NM_014684	508.376	383.72	NM_002894	2358.436
824.416	NM_018572	1184.762	1221.753	NM_002480	1877.338	1118.781	NM_004625	2952.256
1504.281	AK000175	2076.305	1842.041	NM_014034	1836.678	1955.872	NM_004260	1862.642
910.688	AL137736	2238.444	2182.064	NM_005335	9811.139	21892.324	AL050067	813.353
7358.997	AF143870	484.339	512.632	J04474	3550.477	3608.76	NM_004972	2253.316
1340.787	AK021897	6400.082	4243.078	NM_004725	290.529	471.448	NM_006251	2327.546
926.574	AK001051	929.504	1033.196	NM_014011	2853.092	3821.11	NM_004103	2146.954
575.043	AF086051	817.166	711.773	AK025994	1111.628	1448.269	NM_002314	3213.639
1507.277	AK024356	816.99	864.067	NM_013985	923.952	993.175	NM_001744	1709.16
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11137.965	AL365410	5255.596	3687.63	NM_001055	5447.361	4082.219	Z25433	985.318
52820.305	D17082	10499.363	7839.777	NM_002271	19663.957	12021.322	NM_005922	4502.789
779.441	D17252	26699.131	20302.27	NM_018361	1749.214	1152.27	NM_018635	2279.836
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4918.58	NM_003673	1411.153	919.245	NM_020132	3265.704	2282.625	NM_001150	1127.169
436.227	Z36823	980.742	567.96	NM_016467	7598.634	5713.557	NM_003225	402.08
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3700.022	NM_012081	1175.105	2377.613	NM_019105	939.392	727.668	AA143087	1691.29
440.888	AL137463	841.328	1096.015	NM_005607	805.501	1254.805	U25804	2660.235
330.159	AF085909	10963.592	11487.078	NM_006761	27365.053	31539.063	B1870965	492.001
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6962.677	AK027193	774.165	691.751	NM_003453	3376.396	3021.572	BF205051	1181.531
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2896.205	NM_01845E	4172.051	3482.233	NM_01814E	220.459	493.576	J03060	1307.262
543.813	AF113018	625.558	745.253	X78924	10132.907	8054.569	X54156	507.582
801.013	AK021996	1288.096	1652.668	AF090906	547.541	641.22	NM_00374E	430.813
734.585	AL049337	2047.522	2199.679	AB023219	1458.257	883.418	AA829383	1693.16
423.423	CY3Cy5	4127.637	264.154	NM_01883E	716.658	557.446	AF012434	3401.868
2432.569	U13697	3102.608	8051.545	NM_003401	1185.937	1137.708	AB037791	581.962
621.973	U04270	5798.469	2702.54	AL137724	725.053	238.445	NM_018124	3280.136
1154.393	L02840	811.326	130.487	NM_00475E	958.986	1633.735	NM_01603E	12255.659
743.172	AA629719	57747.82	33265.059	NM_00291E	869.89	769.465	NM_01466E	4973.619
915.599	AA927528	771.225	231.262	AK022797	641.291	565.633	NM_00565E	1475.26
1177.23	X02152	60475.328	23840.23	NM_00737E	1306.097	1633.432	NM_00590E	2214.58
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1489.676	BG181154	898.059	873.294	AK023471	1144.429	1304.326	NM_000024	741.525
4756.77	AA843679	2449.898	1503.566	AF044578	1427.182	1212.862	AB037734	639.419
732.856	SR7	5503.106	42838.148	NM_00194E	1369.004	2626.765	NM_00026E	1128.449
1524.262	SR9	23548.422	3648.217	NM_001067	3267.847	6285.149	AF073519	1290.193
1555.346	CY3Cy5	2134.146	148.338	AF063936	612.151	610.458	AB001451	2118.625
619.513	NM_00293E	455.698	991.13	NM_00560E	1641.551	1354.477	NM_01758E	2883.727
1331.508	NM_00438E	10402.086	12002.536	NM_00357E	3572.009	2697.077	Y16132	2779.557
634.985	U86813	265.899	965.715	NM_00029E	5058.275	3363.433	NM_01787E	582.81
2830.748	NM_004119	2320.417	2435.976	NM_01230E	2742.867	3420.814	AK023232	1446.378
487.634	AY007378	1003.136	1035.233	NM_01742E	8827.319	5676.336	NM_000271	4352.414
348.455	D26070	4059.283	2348.021	NM_00587E	407.219	544.746	NM_01820E	1721.79
551.997	NM_00164E	20055.748	8221.789	AF147790	1225.793	1393.598	NM_006184	17715.975
577.18	NM_00154E	554.286	151.576	NM_00411E	1575.568	1051.396	AB018268	1053.286
9020.783	NM_00339E	640.573	194.117	AK025592	2040.9	748.256	NM_01904E	628.945
418.086	NM_000501	14933.83	6897.832	NM_00463E	8083.563	5227.223	NM_00638E	1071.011
1002.937	NM_000114	1783.245	1586.166	AK023023	4413.042	2530.465	AB020710	941.138
11366.78	NM_00515E	1891.406	1455.188	NM_01599E	2953.203	2569.052	NM_016174	1038.641
547.857	NM_01519E	562.855	596.473	NM_00265E	1524.213	982.173	NM_020377	665.912
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527.347	NM_00703E	10224.259	8494.446	AB029015	627.765	834.505	NM_005724	4122.659
1402.242	AF036364	2109.726	2031.392	NM_002067	20006.854	10333.732	X58794	22665.703
848.242	NM_02020E	1453.437	4015.154	NM_00105E	55898.801	70842.102	NM_00173E	1086.833
1496.289	U20582	17263.348	37006.223	NM_00615E	1869.878	2007.618	NM_00234E	903.146
855.335	NM_000337	775.896	591.369	NM_003287	491.36	331.399	NM_00508E	17112.102
1082.25	NM_00207E	2134.936	1884.336	NM_01232E	7841.869	6735.245	NM_004887	5702.355
863.28	NM_00680E	22950.803	21170.131	NM_014434	510.811	878.914	NM_006404	515.999
4901.16	NM_006634	1210.31	2651.589	NM_019607	2028.251	1984.791	NM_01479E	3201.538
14659.468	NM_01646E	1288.133	911.318	U79260	11525.411	9100.603	NM_00298E	538.194
2188.548	NM_01339E	2373.108	1143.34	NM_00189E	4812.686	3353.68	M15330	722.92
5297.646	AL122120	1298.49	409.509	NM_006447	1551.273	1426.849	NM_01439E	1359.519
2855.186	NM_014684	779.121	213.758	AF119851	582.986	712.796	AK027201	1421.06
4213.436	AK027247	750.529	607.363	NM_01412E	3594.538	3437.013	Z25433	1355.861
35756.117	NM_00248E	3321.418	2006.314	AF080577	446.135	407.299	NM_00592E	4124.444
504.716	NM_017571	2672.172	2269.994	L22005	3971.649	1650.015	NM_01863E	2055.605
2452.1	L03169	674.353	687.01	NM_012291	4445.842	2990.43	AL137593	7679.021
424.209	NM_01896E	3450.475	8270.976	NM_01336E	1031.176	749.825	NM_00391E	1331.094
2622.644	NM_00018E	3226.602	2597.93	NM_003807	9202.594	4938.511	NM_00038E	1392.098
2629.257	Y00816	707.227	1049.856	NM_00435E	917.322	1097.974	AL133064	1630.237
707.685	NM_00451E	2169.245	2185.127	NM_00179E	625.733	1815.686	NM_006227	1869.264
350.629	NM_00105E	13177.083	24244.35	NM_01824E	2150.44	1025.179	NM_00290E	2939.373
669.001	NM_01587E	564.661	688.392	NM_01493E	2423.81	2325.023	NM_00070E	1659.466

922.26	NM_002271	43948.637	54759.648	Y17866	574.459	779.091	NM_01902E	1265.428
2854.276	NM_018361	3561.471	4087.9	NM_00300E	2839.178	1602.721	NM_000431	1163.65
791.214	NM_01989E	676.903	641.431	NM_00087E	766.555	613.925	AB033118	3181.022
388.671	AB040966	2972.763	863.469	NM_00284E	2359.727	2032.14	NM_01960E	1192.389
3792.696	NM_02013E	3233.994	1205.802	NM_00441E	1185.846	749.847	NM_00169C	3235.322
548.645	NM_01646E	10081.261	3173.899	NM_000917	8866.559	3309.044	AF034374	2254.671
570.463	NM_00725E	2247.139	1436.195	NM_00538E	6116.795	6297.998	NM_016118	1964.747
927.587	NM_01910E	948.871	676.954	NM_01444E	22153.156	14174.906	NM_018674	5495.651
515.883	L08436	644.674	745.498	AL832826	695.182	697.985	NM_00168E	11167.051
879.678	NM_00055E	2123.565	1987.98	NM_000391	4918.675	3971.06	NM_00168E	735.442
535.173	NM_01417C	1967.487	1351.209	NM_014771	4325.693	2626.506	NM_01440E	1018.332
2309.334	AF116652	26343.785	18094.182	NM_00227E	3269.239	2193.955	NM_00081E	934.315
15327.321	NM_00083E	578.794	1166.976	AK024625	729.902	848.596	NM_01492E	591.594
1209.033	AK000271	434.958	929.251	NM_018131	1018.914	1428.457	AK025130	2410.331
3449.453	NM_01883E	1405.164	2034.605	NM_01763E	18186.111	10347.51	NM_033334	432.984
632.026	NM_003401	2001.505	4490.375	NM_01246E	560.467	410.458	AB037791	598.904
2267.462	AL137724	1019.914	972.963	M27877	18470.26	16416.646	NM_018124	3006.048
6059.92	NM_00475E	857.999	1706.292	D70836	30350.145	26661.229	Z70701	3076.204
767.034	NM_00291E	1578.606	967.531	D16878	555.747	287.318	AB040972	1016.265
398.503	AK022797	788.07	548.031	NM_01494E	1568.245	1431.581	AF148505	980.989
1482.735	NM_00737C	1650.206	785.485	AK024392	1612.74	1211.233	NM_01868E	3315.707
1078.547	NM_006231	663.348	162.768	NM_01326C	609.308	1010.304	NM_01767E	1016.152
3228.807	AK023471	964.999	817.357	NM_01830C	579.846	440.94	NM_005431	824.707
3626.179	AF044578	1168.511	677.287	NM_00487E	1470.179	770.661	AB036063	1149.448
821.714	NM_00194E	1128.884	326.379	NM_018254	5579.725	4054.572	NM_002894	1028.53
716.763	NM_001067	4306.917	2153.11	NM_01774E	1383.109	721.236	NM_00462E	2795.646
1064.866	NM_014034	2494.973	1064.956	NM_01843E	1032.778	262.439	NM_00426C	3114.207
754.188	NM_00533E	11554.628	11462.62	AK024810	8339.826	5595.272	AL050067	1782.389
339.34	J04474	5816.86	2520.684	NM_00404E	2924.323	1715.903	NM_00497E	2932.834
616.253	NM_003761	29671.301	21183.613	BM458096	6693.125	3346.69	NM_006251	1618.637
1969	NM_00472E	298.927	583.882	NM_00562E	4311.032	3600.68	NM_00410E	3283.13
868.525	NM_014011	5195.977	6125.431	D29958	7576.978	3863.211	NM_002314	3603.965
848.923	AK025994	1620.314	1858.669	NM_015971	5879.253	4168.978	NM_001744	1479.801
1490.958	L29306	722.405	595.011	D17257	44513.355	33047.082	NM_00629E	2360.613
515.378	NM_01398E	2046.665	2448.826	AK000724	1738.792	1804.828	AF073519	1725.409
1495.416	NM_00173E	1636.083	3595.153	NM_00372C	8060.007	8538.889	AB001451	2334.504
1074.372	NM_02020E	1864.616	6080.516	AF097159	647.375	469.582	NM_01758E	3026.719
2146.03	U20582	18208.475	52371.895	NM_00391E	937.905	1238.366	Y16132	2956.362
552.756	NM_000337	685.061	771.169	NM_004807	799.401	563.07	NM_01659E	456.977
686.105	NM_00207E	2936.067	4556.226	J03569	36102.984	25292.682	NM_002521	496.726
532.972	AI660957	320.6	703.756	NM_00311E	5966.875	3480.883	NM_001150	1031.737
313.115	U13697	3266.084	9244.18	NM_000687	9496.49	4162.14	NM_00285E	1265.002
576.724	U04270	5859.897	3651.868	NM_01820C	436.787	212.647	NM_00322E	443.182
428.032	L02840	903.171	80.814	NM_00721E	1881.532	1044.518	NM_00009E	704.434
516.404	AA629719	66180.727	34924.844	AF005067	1142.253	684.587	AA143087	1893.049
309.468	AA927528	907.771	368.3	NM_00571C	6212.183	3088.432	U25804	2002.286
51210.469	X02152	57597.324	25442.664	AF252284	1940.462	1402.382	B1870965	339.29
833.389	BG676364	3056.709	1487.696	NM_01493C	858.331	426.314	NM_00190E	2371.031
477.657	BG181154	969.929	684.39	NM_00153C	1495.396	740.287	B1835536	2427.428
326.216	AA843679	2638.303	1208.204	U80232	10412.881	7139.49	BF205051	1128.148
755.253	NM_00525E	1135.357	1776.088	AF086526	754.291	1135.761	M91463	578.794
520.686	AF090906	690.135	1140.902	AK025788	1827.904	1416.994	J03060	1679.816
1478.511	AB023219	2095.69	1080.332	AF086164	1410.397	1495.314	NM_00374E	615.733

20352.744	NM_00192E	50121.785	68102.477	AK025577	1882.04	1461.946	AA829383	2105.973
311.634	NM_00639E	337.869	826.103	AK000216	2570.46	3117.3	AF012434	3643.897
16573.82	NM_01896E	3958.397	15933.727	AK023440	793.498	975.544	NM_006404	395.449
543.465	NM_00018E	3742.01	4205.021	AB033041	4944.736	4966.596	NM_01479E	3327.36
1693.574	Y00816	1017.872	2131.356	NM_014894	45956.535	17959.004	NM_00298E	639.424
1841.666	NM_004512	3376.28	5446.822	AF070526	641.006	219.493	M15330	726.208
538.87	NM_00293C	486.47	974.062	U79264	4052.249	1716.135	NM_01439E	1396.114
565.521	NM_00438C	10412.232	12733.064	NM_01569E	10069.505	6298.502	AK027201	1230.981
45160.008	U86813	477.424	891.004	AF070530	6890.736	4969.083	NM_00048E	4155.864
1352.549	NM_004119	1805.768	1370.623	NM_00642C	1113.005	877.178	X98507	993.729
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16553.934	D26070	3884.876	5353.746	AF086046	3085.136	2820.823	NM_01466E	5455.681
5459.231	NM_001642	19358.945	16298.575	AK024962	777.961	752.828	NM_005652	2177.001
601.997	NM_003392	772.124	83.617	AK025135	5164.266	7966.584	AK026686	629.424
1817.808	NM_000501	12610.989	4965.529	NM_01792E	1557.444	975.344	NM_005902	998.113
2116.607	NM_000114	1723.738	1315.679	AY007145	1804.389	2277.223	NM_00285C	10010.954
2377.995	X98834	2071.836	2810.613	D38549	3215.224	2873.697	NM_005302	933.563
661.686	NM_00703E	8458.279	5416.042	AK024780	988.908	965.335	NM_005903	653.344
1595.783	AB019562	1049.647	703.906	AF085947	942.409	1250.393	NM_000024	712.138
1064.977	AF036364	2133.5	1850.957	AF086000	432.922	625.652	NM_000263	947.904
448.129	AK022847	1829.6	1480.371	Z36818	626.577	387.56	NM_001683	15055.188
619.288	AK000271	631.726	2395.687	Z36842	1150.258	710.86	NM_001682	1113.038
664.716	NM_00680E	20737.049	12468.084	AF086155	747.171	391.776	NM_01440E	1479.766
967.209	NM_006634	761.26	1059.224	NM_01415E	3169.506	3006.443	NM_00081E	707.827
743.85	NM_01646E	1246.391	979.694	AK021795	1399.143	3245.266	NM_01492E	858.11
407.416	NM_01339E	2279.45	1550.482	AL162042	3342.308	4678.97	AK025130	2440.952
365.521	AL122120	921.685	289.481	AK026131	1700.519	4145.163	NM_01787E	627.45
2319.026	NM_014684	833.645	279.713	AK023312	934.569	1701.443	AK023232	1400.478
258.955	NM_00248C	3157.927	2159.911	AK021462	1486.883	2954.872	NM_000271	3730.034
5942.946	NM_017571	2886.311	2562.726	AK023392	332.262	1300.924	NM_01820E	1654.628
2534.801	AB007946	174.293	791.359	AK022678	576.701	923.992	NM_006184	19645.965
1136.917	L03169	518.989	664.318	AK023835	1686.453	1482.727	AB018268	3273.324
4609.447	NM_014011	4716.875	2056.804	AK023012	1046.815	1460.435	NM_01904E	623.107
4278.45	AK025994	2598.575	4787.896	AK023906	2763.539	1860.217	NM_00638C	1622.305
1540.987	L29306	849.559	1839.282	NM_01240E	1713.386	2208.865	AB020710	1263.339
594.216	NM_01398E	3286.609	4283.6	AK021708	420.342	432.271	NM_016174	1908.375
460.063	NM_00173E	1275.297	1901.707	AL050205	3512.428	3431.032	NM_020377	765.043
1389.759	NM_00105E	13905.223	34275.473	AK023947	347.15	799.299	U88896	2366.409
602.895	NM_01587E	625.785	476.091	NM_005691	1402.653	2094.241	AF116702	32561.637
2518.091	NM_002271	38594.391	55511.582	AB045832	533.79	1520.657	NM_005724	3443.211
3719.32	NM_018361	3315.293	2631.842	AF086156	696.24	1562.068	X58794	28203.311
2594.993	NM_019893	659.384	476.341	AK023814	607.725	1422.928	NM_00173E	1654.35
49318.438	AB040966	3852.01	3569.092	AF130063	453.902	573.977	NM_00234E	1287.394
12884.963	NM_020132	4857.525	5962.778	AL162043	347.446	87.466	NM_004972	3497.075
273.499	NM_016467	12209.703	13677.82	AK024171	641.292	1622.598	NM_006251	2397.742
2254.936	NM_007253	2503.058	1823.887	AK023018	795.283	1530.848	NM_004103	4983.753
48314.176	NM_01910E	982.109	315.484	AK022672	2054.435	3414.425	NM_002314	3972.415
727.809	L08436	665.68	407.599	AK023870	1824.017	2692.043	NM_001744	1616.703
295.932	NM_00055E	2487.949	2895.798	AK021599	1871.9	2174.52	NM_00629E	2284.037
212.372	NM_01417C	2225.83	1607.693	BC030975	467.822	886.653	Z25433	1392.543
254.715	AF116652	35029.469	29936.512	AK024263	746.454	919.777	NM_005922	4138.968
1294.591	NM_00083E	658.646	909.562	NM_016613	2157.533	2572.706	NM_01863E	2330.376
1126.448	NM_004957	2287.641	1393.736	AF086414	1685.429	1923.482	AL137593	8573.227

1374.609	NM_005252	1156.826	543.386	AJ012490	5772.573	3412.623	NM_00391E	1838.196
1873.056	AF090906	1093.028	2427.52	U84516	12583.974	11800.962	AL133064	1751.259
2388.676	AB023219	3350.933	3174.377	AL049270	997.7	787.186	NM_006227	2875.836
1205.887	NM_01883E	1497.25	2242.008	U88834	7671.115	8593.622	NM_00290E	5069.598
1869.134	NM_003401	2146.552	3783.006	BC025324	930.851	1152.793	NM_00070C	2144.696
448.987	AL137724	1147.357	966.342	AK023564	1922.072	516.631	NM_01902E	3034.674
1185.391	NM_00475E	925.188	3026.13	NM_003533	1947.543	16007.605	NM_000431	1207.711
798.535	NM_002913	1125.686	1261.729	AL157478	942.212	288.706	NM_013421	816.67
2590.674	AK022797	688.399	1064.686	AF131836	1981.281	5586.603	NM_012474	2803.878
851.264	NM_00737C	2304.691	3762.402	AL137488	3160.077	6352.412	AB033118	2520.834
2293.057	NM_006231	1053.69	1560.296	AB020637	695.755	995.884	NM_01960E	1358.015
3648.302	AK023471	1688.752	4690.535	NM_00528E	6906.7	9196.146	NM_00169C	3502.407
26739.402	AF044578	1307.24	1127.65	AK024365	7244.618	8415.188	AF034374	3001.791
1070.905	NM_00194E	1169.795	329.654	AJ251759	1343.831	2047.549	NM_016118	1628.392
758.666	NM_001067	4044.193	1798.369	AK024371	3527.291	4026.899	NM_018674	6683.473
12941.456	NM_00533E	11315.143	21945.027	NM_005454	1766.479	1751.352	NM_00006E	1208.153
4775.749	J04474	6828.773	4610.76	NM_00188E	2922.052	5907.077	AB033046	3739.24
384.033	NM_003761	32458.709	28368.75	NM_00499E	1216.968	1451.025	NM_01591E	3342.59
2346.278	NM_015193	778.356	288.468	X89668	12063.693	22997.904	AK023228	633.76
546.184	X98834	1834.38	1338.538	NM_00445E	6794.489	4757.14	NM_01324E	923.939
394.429	AF036364	3195.255	3957.025	NM_006901	1627.775	1425.403	AB029041	10072.02
932.608	AK022847	2090.401	3205.5	NM_01853C	6490.727	7115.088	AK026642	1708.885
918.97	NM_020203	2051.675	5487.651	AK022855	9618.661	8628.285	AL359063	585.906
3125.474	L40992	567.601	1435.336	AL050102	788.95	689.865	AL079292	2588.362
10440.672	U20582	19982.598	57467.266	AF305686	1264.052	796.845	X89667	2180.345
4302.701	NM_000337	674.059	680.719	NM_01786E	3333.746	3187.088	AB037791	988.67
1150.509	NM_00207E	3267.156	4067.027	NM_00353E	831.912	2648.875	Z70701	8682.218
1650.924	AI660957	385.04	1152.147	AF116707	1250.423	1151.385	AB040972	2964.851
3142.342	U13697	3482.866	10588.173	U90910	8221.654	6939.614	AF148505	1357.472
4649.859	U04270	7739.088	8845.361	CY3Cy5	457.549	122.621	BE260997	715.542
1939.538	Z34820	140.336	839.078	AA143087	4524.211	4479.907	NM_01868E	4685.473
2087.185	L02840	1237.423	1612.417	U25804	2043.477	2659.617	NM_01767E	1094.273
1181.816	AA629719	58856.48	37191.105	BI870965	680.546	439.649	AK021764	408.397
565.697	H68922	532.296	501.541	NM_001903	3270.707	5152.267	NM_005431	1295.891
2869.354	NM_017571	2527.775	1743.362	BI835536	3433.829	2459.146	AB036063	1161.976
1061.427	L03169	863.222	1453.395	BF205051	1190.84	1161.797	NM_002894	1838.809
2356.524	NM_00192E	49708.355	66940.656	X02761	497.068	557.849	NM_00462E	3213.609
2774.306	NM_00639E	420.762	801.455	M91463	350.506	463.083	NM_00426C	3937.548
1024.949	NM_01896E	4793.506	24848.211	J03060	1603.416	2541.3	AL050067	1735.734
6087.049	NM_00018E	3166.734	3958.213	AA829383	1539.096	1674.276	AK024732	1567.51
9401.97	Y00816	1529.225	2312.998	AF012434	3616.332	4191.887	NM_015564	975.093
609.62	NM_004512	3078.272	5427.02	SR2	33350.625	27635.291	AF160476	356.174
780.752	NM_00438C	10977.113	12944.12	SR4	7509.972	6292.895	L22650	779.233
542.458	NM_004119	3044.872	3549.1	SR6	1076.43	1059.119	AB014520	8491.245
374.766	AY007378	1299.828	1675.786	SR8	3643.899	12271.509	AF161420	902.077
1483.58	D26070	5724.628	11081.012	SR10	13799.509	4135.698	NM_004907	1618.569
1774.184	NM_001642	23560.32	40071.938	CY3Cy5	324.307	111.666	NM_002891	611.143
3200.824	NM_001542	1614.065	1538.535	NM_005902	1587.925	1619.386	NM_00177E	1188.791
26267.789	NM_00055E	2792.13	1810.004	NM_00285C	41903.313	37477.492	BE083789	415.329
6525.242	NM_01417C	2084.198	602.691	NM_005903	451.293	414.977	X04526	8925.688
2012.989	AF116652	43651.711	50215.703	NM_000861	495.015	575.517	D26067	1418.197
992.477	NM_00083E	1001.845	2407.959	NM_000024	469.012	227.942	AF227924	2517.321
2382.319	AK000271	786.066	1674.48	AB037734	1351.712	499.036	NM_00571E	8476.579

696.748	NM_00680E	28103.984	26899.229	NM_01906E	363.632	277.355	NM_00618E	1232.702
1015.109	NM_00663A	1105.755	2155.946	NM_00026E	917.345	787.352	NM_01608E	588.976
1513.148	NM_01646E	1725.582	2028.889	AF073519	1255.061	1293.435	S59184	1269.57
1944.506	NM_01339E	5790.359	9248.977	AB001451	1478.808	512.03	NM_00513C	532.058
2424.195	NM_00241C	1071.544	2596.345	NM_01758E	2056.654	1511.866	NM_006661	2033.688
1037.588	AL122120	1647.488	1581.761	Y16132	3006.775	2833.358	NM_00574E	4728.141
2478.135	NM_01468A	1166.087	531.951	NM_00115C	777.702	845.781	NM_00458E	530.108
2075.645	AK027247	852.633	811.816	NM_00285E	1116.884	881.454	U16126	540.379
2351.924	NM_00248C	4547.016	5156.896	NM_00638C	949.729	1288.876	NM_00217E	9499.182
2311.285	NM_01403A	2185.825	740.39	AB020710	682.271	1064.165	NM_00261A	583.768
1035.947	NM_00533E	11880.267	10856.438	NM_01617A	1892.567	1474.063	NM_00565E	852.921
1581.022	J04474	5647.632	1655.833	NM_020377	491.926	684.913	NM_00731A	1016.579
866.654	NM_003761	31444.521	11955.598	U88896	2028.151	1486.321	NM_01607E	457.442
5295.607	NM_014011	7401.692	12071.223	X58794	24179.615	20939.6	NM_00660C	7103.313
3681.591	AK025994	2621.268	5547.508	NM_00173E	951.675	1219.869	AF297709	1256.308
14584.654	L29306	755.757	1675.719	NM_00234E	1556.273	1683.682	L77564	913.324
2063.499	NM_01398E	2683.47	3300.873	NM_004887	3209.125	2958.828	NM_01538A	2719.762
1193.438	NM_00173E	1651.348	2324.34	NM_01479E	2364.005	1066.542	AK023327	2985.482
1661.109	NM_00227C	390.882	939.658	M15330	487.155	832.054	AB046858	757.542
693.992	NM_00105E	13405.497	27050.902	NM_01439E	1328.367	987.786	D50914	3113.022
601.259	NM_01587E	821.438	986.722	AK027201	969.456	865.417	NM_01589E	797.989
4184.444	NM_002271	48428.27	60213.559	NM_00048E	4862.397	2686.389	NM_00230E	40562.41
1831.984	NM_018361	3614.835	3966.9	X98507	1012.546	1154.406	AK025439	1338.152
592.021	NM_01989E	813.361	604.565	NM_01603C	17384.23	13948.312	NM_001737	1307.695
3851.725	AB040966	4784.833	6419.584	NM_01466E	3138.665	2447.469	NM_01662E	4945.976
3787.216	NM_02013E	5720.215	4804.183	NM_00565E	1686.089	1841.065	NM_00721E	371.78
1120.043	NM_016467	10844.619	8176.821	AL133064	1024.887	1417.52	NM_01906A	515.913
335.83	NM_00725E	3324.971	3227.346	NM_006227	1790.314	2289.518	NM_00009A	1984.344
1348.409	NM_01910E	1615.747	1604.422	NM_00290E	2953.224	3464.575	AF176701	465.733
272.945	NM_005607	1805.878	1666.004	NM_00070C	1669.378	3381.567	NM_00415E	26508.826
507.376	NM_006761	33989.066	16618.516	NM_01902E	2308.962	2966.004	AK021866	392.023
1443.479	NM_014897	897.374	778.082	NM_000431	860.75	615.61	NM_00324E	4040.002
3160.821	NM_00345E	5306.948	1940.76	NM_013421	631.333	584.816	M21897	829.429
6520.336	NM_018371	16814.791	3941.924	AB033118	2493.372	1237.259	AF301463	871.085
4470.005	NM_01439C	18668.961	22695.006	NM_01960E	1258.017	1458.79	NM_01598A	2958.941
1477.41	NM_01814E	858.581	1148.971	NM_00169C	2970.068	3807.731	NM_00689A	1234.54
24960.971	X78924	9177.811	14438.601	AF034374	5329.26	4599.232	AK023031	2003.827
3978.462	NM_01325C	918.803	1497.497	NM_01611E	1419.693	1588.246	NM_005717	17098.727
1879.604	AF090906	1130.039	2048.719	NM_01867A	10121.563	11711.271	NM_01209C	807.054
1400.823	AB023219	3433.754	3546.325	NM_00168E	10729.601	9628.553	BE793385	564.552
38361.23	NM_01414E	375.765	1465.179	NM_00168E	648.667	649.726	NM_00308E	4043.65
1089.358	NM_01883E	1236.556	1500.806	NM_01440E	1064.188	939.094	AF043290	287.012
290.021	NM_003401	2506.702	5236.354	NM_00081E	500.415	594.277	NM_00408E	1588.253
380.797	AL137724	1295.726	1435.148	NM_01492E	440.699	552.493	NM_01439E	1161.811
1090.941	NM_00475E	1138.897	3185.389	AK025130	1874.771	1912.648	NM_00593A	8069.571
900.332	NM_00291E	2014.688	3008.759	NM_01787E	451.583	333.12	NM_00712E	5422.688
2249.325	AK022797	632.225	870.781	AK023232	1295.869	1197.148	AY004253	3598.052
7116.322	NM_00737C	2896.165	2630.644	NM_000271	5761.814	4296.346	NM_00269E	875.746
12870.04	NM_006231	5497.196	15424.944	Z70701	4982.881	7056.29	AF069138	293.697
918.318	AK023471	1363.112	2052.96	AB040972	2047.519	2986.603	NM_00214E	500.53
594.896	AF063936	738.618	411.944	AF148505	737.327	831.624	AL137449	615.193
1609.199	AK025337	1038.211	553.64	BE260997	272.311	428.632	U88153	1299.895
4527.082	NM_00560E	2280.81	1011.603	NM_01868E	2778.436	4362.7	NM_01842E	5106.375

1563.142	NM_003573	4418.954	1760.619	NM_017676	571.748	522.543	NM_006924	13305.631
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2819.411	NM_012302	6703.456	8866.083	AB036063	1573.353	1102.37	NM_018107	1066.257
548.739	NM_017422	6823.169	10299.764	NM_002894	1570.15	2160.017	NM_012279	591.552
702.55	NM_006149	621.219	897.559	NM_004629	2496.115	3300.175	NM_018387	6525.794
475.764	NM_005879	1221.676	1363.913	NM_004260	3913.942	3836.45	BF310673	864.101
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525.225	NM_018969	773.75	1270.594	NM_004972	2569.988	2082.745	U77700	7811.734
1481.887	NM_004112	2562.151	3424.432	NM_006251	1720.814	1856.83	NM_006567	2842.456
3487.604	AY007233	313.133	1065.494	NM_004103	3306.208	3364.415	AF038554	7976.688
23375.066	AK025592	4545.876	3706.659	NM_002314	2806.247	1919.65	AF264621	2677.346
923.04	NM_004635	13419.805	12075.083	NM_001744	1152.256	1417.089	NM_005875	3963.25
759.941	AK023023	6467.321	9162.172	NM_006296	1502.369	1502.479	NM_004184	2791.322
14626.533	NM_015993	5177.793	7960.292	Z25433	989.755	1106.207	AK075087	463.468
2914.656	NM_002659	2120.374	3495.574	NM_005922	2980.771	1877.899	AK026571	2033.427
175.796	Z36776	1550.504	1107.747	NM_018638	1571.379	1209.222	AK024673	4103.748
2416.232	NM_006150	1972.689	2458.387	NM_001150	1019.411	1860.219	AF070618	839.286
971.913	NM_020345	748.66	604.597	NM_002856	1000.083	1202.222	NM_000456	1709.617
2631.193	NM_003287	698.877	343.94	NM_003225	280.476	523.358	NM_002496	5323.079
1131.823	NM_012325	8801.548	3803.754	AA143087	4184.708	3359.334	NM_016243	1462.463
4027.666	NM_014434	1410.092	523.642	U25804	1891.34	2074.354	NM_004649	3451.758
1629.036	NM_019607	5061.954	5865.447	BI870965	804.72	468.203	NM_006540	1444.475
6921.412	U79260	17988.563	15336.345	NM_001903	3663.81	5128.671	NM_017766	836.805
1250.945	NM_001895	8976.148	10267.396	BI835536	3757.896	2750.713	NM_002811	4315.464
1274.193	NM_006447	3605.87	5649.135	BF205051	1389.7	1212.154	NM_020310	1418.972
1147.485	AF119851	617.269	1619.41	X02761	542.043	637.276	NM_005802	1957.981
1639.049	NM_014129	8567.374	13803.797	J03060	1481.779	2647.31	AB002331	1154.92
3186.378	D87455	2865.501	4158.814	AA829383	1576.958	1279.828	NM_002504	1563.734
1864.153	AF080577	1568.396	2859.995	AF012434	3296.996	3835.277	AB046775	968.588
1609.919	L22005	7451.545	9204.29	NM_018124	1810.42	1603.687	X74862	709.63
987.072	NM_012291	14831.319	23089.432	X98507	780.44	1802.371	X65663	2188.91
324.393	NM_013368	2366.042	4413.514	NM_014669	2778.176	3355.144	NM_003185	2186.443
2107.614	NM_003807	8485.523	9429.692	NM_005652	1736.385	2279.109	NM_004456	1947.025
1210.592	NM_004358	1175.296	1880.272	AK026686	407.087	584.485	NM_004284	13778.479
1751.846	NM_001790	1492.731	3081.424	NM_005903	519.004	462.16	NM_012243	1837.289
3071.137	NM_018243	3203.944	1223.303	NM_000024	501.876	195.968	AK025743	984.008
1101.834	NM_002842	2283.097	2289.601	NM_003873	228.165	246.117	AL137466	672.763
4253.048	NM_004418	1530.996	692.424	NM_000263	1317.833	1439.569	AL122040	532.199
5023.211	NM_000917	9610.074	1751.686	AB001451	1536.21	747.14	AK023768	1260.84
499.582	NM_005389	8196.476	2428.358	NM_017583	1975.998	1182.031	AF147335	928.702
1744.523	NM_014445	38932.879	36528.441	Y16132	2238.169	2610.225	BI768072	719.95
473.703	AL832826	1477.347	2391.651	NM_016593	222.578	287.492	AK022216	3078.201
2231.824	NM_016123	1355.549	2595.572	AK023232	1822.717	4937.496	AK025812	4132.736
3971.428	AB048365	900.693	1352.328	AB018268	5175.212	7967.693	AK021459	657.544
1250.125	AF229179	597.264	1461.172	NM_019045	533.36	409.229	U00960	912.293
753.005	NM_014771	7661.561	9364.63	NM_006380	853.328	1359.839	AK022262	935.591
264.604	NM_002275	4248.771	6430.046	AB020710	828.894	574.335	AF088039	50413.66
1596.077	AK025215	6769.224	6124.09	NM_016174	1807.463	1560.159	AF086220	2539.432
543.251	AK024625	552.301	1109.575	NM_020377	411.469	474.739	AK023941	1165.234
803.64	NM_014834	205.489	902.131	U88896	2552.113	1628.101	AF086265	703.634
799.438	NM_017636	23109.963	24385.215	NM_001735	1059.812	1034.66	AL390083	7509.75
1160.307	NM_012468	820.506	817.759	NM_002349	1150.246	1056.79	AB020702	393.114
1869.896	M27877	22821.309	15944.462	NM_005080	14770.421	7898.395	NM_012202	299.219

2414.852	D70836	37263.844	24017.176	NM_004887	2976.979	2633.609	NM_01335E	1155.169
713.238	D16878	905.584	392.688	NM_01479E	2322.453	1318.956	AK021973	1187.726
1724.138	NM_014943	1389.088	1292.792	NM_00298E	346.148	318.911	AF075054	409.005
1589.633	AK024392	1872.78	857.074	M15330	442.799	884.286	AL050116	279.111
6054.229	NM_01326C	1018.279	736.603	NM_01439E	1070.409	911.526	AL110155	464.348
2865.467	NM_01830C	1495.462	2360.389	AK027201	855.076	959.842	AL050165	48333.879
3367.958	NM_00487E	2268.143	1832.117	Z25433	1230.554	2158.867	AL117445	1678.674
1261.169	NM_018254	5834.55	7352.036	NM_005922	3519.748	3724.9	AL049365	1221.459
2263.077	NM_018433	3258.143	3229.202	NM_01863E	1878.199	2551.419	AK025132	598.798
2691.225	NM_000937	671.57	1623.143	NM_000382	895.195	1571.294	AK025157	2080.725
3089.574	AB028451	749.735	977.115	AL133064	1064.305	1201.455	NM_02021E	455.466
521.101	AK024810	15941.115	18638.135	NM_006227	1868.519	1874.991	AK022001	2776.086
895.592	AK022615	34691.555	25140.932	NM_00290E	3072.434	2887.776	AK022633	678.669
1106.071	NM_004043	5107.866	1918.883	NM_00070C	1571.409	2552.544	AK000079	1980.847
479.48	BM458096	12411.772	7186.919	NM_01902E	2540.958	2891.294	AJ227874	722.643
2498.181	NM_00562E	11141.125	6687.161	NM_000431	692.228	437.644	AF009268	743.376
1518.346	D29958	14570.652	8140.858	NM_013421	494.408	410.769	AF009312	1001.384
653.772	NM_015971	4091.91	2670.196	AB033118	2170.547	879.381	AF009276	1438.937
2952.879	D17257	49783.262	28036.098	NM_01960E	1057.804	907.451	AF019616	281.303
2433.474	AK000724	1883.679	1067.666	NM_00169C	2301.666	2687.297	AF056428	10052.095
1041.088	NM_00372C	9009.776	3666.482	AF034374	3634.832	2750.117	AF069136	583.526
526.831	AF097159	953.129	415.254	NM_01611E	1266.792	1208.852	AK001995	296.117
362.25	NM_00391E	1013.852	848.08	NM_018674	9364.472	10548.069	AK021594	736.517
731.591	NM_004807	1286.095	516.508	NM_001683	9457.561	7945.465	AK021635	853.607
1003.748	J03569	41774.402	14398.658	NM_001682	440.275	645.639	AK021856	1422.431
13785.771	NM_00311E	12524.033	5294.167	NM_01440E	1006.123	1147.07	AK026419	302.063
2393.227	NM_000687	31740.404	30986.463	NM_00081E	469.065	557.065	AK025276	5081.593
766.597	NM_00044E	541.458	993.818	NM_01492E	611.136	393.942	AK026027	1153.001
746.762	NM_01820C	2286.978	3228.87	AK025130	1639.901	1847.654	AK026457	1791.973
969.806	NM_01483E	2743.986	2827.775	AB037791	701.586	295.79	AJ008131	10667.125
1309.989	NM_007212	1931.208	1713.369	NM_018124	2683.227	2898.225	AF086338	521.364
3734.804	AF005067	1617.141	596.263	Z70701	5698.577	6094.46	NM_006272	791.324
465.005	NM_00571C	7678.879	4337.659	AB040972	1870.477	2201.47	AK024303	1777.472
15988.618	AF252284	925.085	852.726	AF148505	708.73	802.848	AL160131	3671.112
3314.266	NM_01493C	611.921	287.751	BE260997	390.454	368.707	AF086045	1866.425
1297.008	NM_00153C	871.811	775.482	NM_01868E	2641.552	3452.677	AK027028	2561.063
1245.853	U80232	6542.636	2427.559	NM_01767E	675.231	717.542	AK027069	6951.407
25102.602	AF086526	606.27	461.324	NM_005431	729.551	779.078	AK026916	1848.158
379.644	AK025788	2172.53	1683.65	AB036063	1107.994	771.672	AK026914	3251.829
309.903	AF086164	1350.655	1216.841	NM_002894	1491.539	1885.309	Y11166	988.797
138.286	AK025577	1884.021	1115.941	NM_00462E	2409.316	2712.337	AK023515	1449.953
2673.005	AK000216	2227.094	2039.396	NM_00426C	3591.545	4054.066	AL137623	12057.928
6982.853	AK023440	654.157	856.38	AL050067	1342.914	1417.503	AK026485	505.461
709.513	AB033041	7624.055	5023.531	NM_004972	2372.683	1809.857	NM_00354E	1328.636
1051.731	NM_014894	57109.281	64622.445	NM_006251	1882.507	1591.65	AF118077	1955.818
666.756	AY007155	2654.529	765.277	NM_00410E	3514.327	3457.34	AL137625	718.687
513.138	AK027160	8166.729	4506.652	NM_002314	3013.787	2072.193	AK025750	1308.043
2091.257	AL359211	683.537	970.761	NM_001744	1096.912	1118.563	BF031253	1159.884
580.918	AF070526	792.497	1598.615	NM_00629E	1540.998	1278.281	AK025783	1413.381
1015.728	U79264	3795.567	2208.101	AF073519	1284.696	2232.068	AF113675	1829.206
3317.61	NM_01569E	6086.095	3325.412	AB001451	1708.893	637.458	AK024514	947.337
1067.265	AF070530	13283.255	5714.171	NM_01758E	2149.318	2039.982	NM_02011E	1851.983
10224.477	AF131855	546.988	133.878	Y16132	3312.256	3103.674	AL049417	11555.338

1755.345	AF086046	2767.637	1204.98	NM_001150	935.248	936.92	AK023507	552.823
191.754	AK025135	5621.794	6721.843	NM_002856	1014.949	1004.717	NM_005169	2125.006
609.026	NM_017926	2498.436	1351.264	NM_000096	437.687	480.743	NM_017929	453.984
450.072	AY007145	1864.304	1227.761	AA143087	3575.855	2448.442	NM_018472	1049.739
1402.312	D38549	3121.413	2030.862	U25804	1919.616	1698.203	AJ008128	24027.924
604.948	AK024780	975.259	576.945	BI870965	803.984	412.703	AL449243	5020.107
1858.958	AF085947	669.55	617.8	NM_001903	3303.249	3632.929	M12211	862.656
21270.76	AF086000	649.013	431.042	BI835536	3327.887	2423.189	AK026449	10470.712
2004.87	AK022123	1418.14	1124.006	BF205051	984.201	785.565	NM_014027	2653.985
16207.024	AK024184	1100.939	824.709	J03060	1244.588	2132.933	AF116621	3585.458
1319.231	U10510	7600.254	5251.303	NM_003743	389.364	256.806	AF086554	1817.563
9646.385	Z36842	1009.235	898.381	AA829383	1456.978	1197.558	AL390136	22855.213
3048.056	NM_014159	3023.116	1981.438	AF012434	2988.706	3127.454	AK023156	827.643
2329.773	AK021795	675.138	709.998	NM_006404	237.186	204.602	AF086398	49645.344
3606.316	AL162042	1480.867	943.783	NM_014795	2615.58	1451.917	AK023444	957.819
3266.272	AK026131	704.152	736.583	NM_002986	416.494	675.392	NM_003180	1505.765
1317.104	AK023312	1024.686	706.61	M15330	487.668	947.73	AF086406	7382.755
1871.525	AL133570	1237.878	598.142	NM_014396	1487.975	1244.348	D17216	1921.47
1257.521	AK023835	1587.817	1149.379	AK027201	995.146	983.767	AL137581	851.216
2753.766	AK023012	697.401	772.877	NM_000489	5358.271	3670.8	AK024942	1218.883
1159.525	AK023906	2024.399	1163.686	X98507	827.962	784.565	AJ227873	11044.819
5623.94	NM_012409	1441.631	1770.394	NM_014669	3256.11	2891.329	AK022886	2071.431
833.929	AL050205	5194.229	3258.563	NM_005652	1814.431	1514.569	AK024665	3532.506
645.215	AK023947	416.23	498.529	NM_005902	1398.572	936.048	AK000691	1301.16
889.654	NM_005691	1149.29	1501.458	NM_002850	35775.855	24240.604	AK001448	1134.222
1727.355	AK023814	762.076	439.087	NM_005903	491.162	260.286	AK026890	877.496
2519.614	AF086528	502.581	429.012	NM_000861	388.045	230.974	AL049321	3538.549
1286.64	NM_006543	832.22	932.569	NM_000024	391.072	225	CY3Cy5	3169.701
1436.254	AK023018	530.552	278.033	U77493	262.362	341.847	W74254	949.53
1201.179	AK022672	1276.376	874.027	NM_014253	497.023	855.164	M58603	1652.936
2344.064	AK023870	913.378	646.73	NM_000263	1024.658	1195.586	AB003334	1535.098
2209.09	AK021599	688.381	283.81	NM_001683	12671.08	11431.439	AA490737	709.614
683.84	AK024263	1241.145	1162.553	NM_001682	713.769	746.465	A1878886	13803.337
3136.28	NM_016613	2398.871	2598.086	NM_014405	1036.994	1326.895	BG697179	3317.819
3902.817	AF086414	1416.563	1484.324	NM_000816	520.052	506.528	NM_002136	21071.498
1132.182	AJ012490	4953.441	3914.042	NM_014928	674.542	648.329	BM012504	3288.552
3667.76	U84516	19926.447	16099.852	AK025130	1899.345	2188.053	AA664145	754.647
2437.932	AL049270	1334.162	1184.889	NM_017875	542.345	576.113	X72308	2635.866
413.304	U88834	4047.674	4309.689	AK023232	1571.937	1344.507	T50790	681.032
7072.378	BC025324	2583.211	1822.379	NM_018209	1156.595	1464.574	R48168	8029.414
1306.948	NM_006087	56897	64657.648	NM_006184	14650.867	17179.016	NM_003942	1297.464
326.266	AK023564	1974.732	1511.243	AB018268	4623.134	4553.745	SR5	2445.982
1558.982	NM_003533	1064.518	2479.34	NM_006380	975.922	1022.007	SR7	2987.438
963.995	AK023726	2084.104	1669.884	AB020710	758.197	467.733	SR9	9499.801
299.422	AK024906	577.606	520.197	NM_016174	1500.843	1043.186	CY3Cy5	2464.617
1671.895	AF131836	1017.221	1135.063	NM_020377	410.719	440.474	NM_000418	255.936
3257.608	AF275804	15216.055	3851.142	U88896	2910.961	2007.438	NM_000591	670.69
1252.688	AL137488	888.522	797.98	AF116702	28677.844	24888.234	NM_000565	4542.749
638.57	AL049447	32771.605	20161.545	NM_005724	2928.537	2980.395	AF253318	459.921
2153.847	NM_020527	2207.456	1666.459	X58794	25179.258	17613.979	NM_017767	5425.952
812.052	NM_005286	2418.926	1843.527	NM_001735	1146.317	948.786	AK024848	1414.62
1193.551	AK024365	3901.656	2172.15	NM_002349	899.398	858.068	NM_000543	402.24
596.126	AJ251759	799.283	472.167	NM_005080	13469.543	6376.107	U06699	1536.905

1828.609	AK024371	1169.858	521.478	NM_004887	2949.362	2723.148	AJ290954	1782.552
1005.892	AB019569	58791.051	57913.984	NM_004972	3317.203	2747.895	AK025451	1192.766
993.903	NM_001889	5572.052	5395.68	NM_006251	2102.592	1785.904	NM_002783	538.353
868.718	NM_004999	1445.168	1514.654	NM_004103	4124.714	4253.57	NM_001047	1316.204
462.673	X89668	9966.158	10299.634	NM_002314	3013.02	2409.358	AK024396	394.98
464.059	NM_004458	7429.027	5522.923	NM_001744	1251.648	1247.009	U58514	628.163
6857.478	NM_006901	1548.575	1306.124	NM_006296	1952.05	1571.194	NM_000544	1820.859
726.122	NM_018530	5294.542	4292.937	Z25433	1224.539	1402.701	NM_004644	397.305
646.174	AK022855	9383.984	7270.455	NM_005922	3169.322	2115.385	AV681967	978.154
486.102	AK023816	808.892	1029	NM_018638	1790.447	1314.336	NM_016553	2792.43
3263.898	AL050102	660.074	806.167	AL137593	6048.522	5454.828	NM_005701	711.655
498.969	AF305686	1554.745	1025.551	NM_003915	1332.848	1140.788	NM_006819	10532.594
1009.013	AF085832	1009.524	866.408	NM_000382	770.857	957.258	NM_014744	1599.463
2847.512	AK025981	1260.986	1092.624	AL133064	1068.573	1021.92	AF146759	504.023
292.218	AF086266	788.588	752.672	NM_006227	1862.113	1840.448	AB032993	1842.492
728.819	AF086252	981.237	1011.6	NM_002905	2970.254	2430.976	NM_000854	1093.578
834.885	AK026703	2981.545	2379.748	NM_000700	1702.024	2894.052	NM_002084	728.014
2034.822	NM_017866	3529.713	2601.238	NM_019028	2248.535	2137.051	NM_004750	811.071
872.224	NM_003536	947.159	1184.387	NM_000431	815.413	409.323	NM_007295	830.974
8042.057	AF116707	942.276	656.976	NM_013421	676.198	798.398	NM_003651	3033.596
549.931	U90910	3804.293	2860.083	NM_012474	2737.497	1756.03	NM_003262	1494.534
847.89	AK025765	796.267	599.869	AB033118	2477.974	1457.768	AK022832	1764.345
3830.171	CY3Cy5	990.671	132.852	NM_019606	1251.774	1052.608	NM_014641	1186.749
929.448	AA143087	7296.214	7155.569	NM_001690	3503.359	3673.728	NM_004462	5787.29
345.427	U25804	3589.255	7795.673	AF034374	4004.219	2876.511	AB020664	1671.876
1360.403	B1870965	1894.377	1700.634	NM_016118	1002.946	1157.754	NM_006640	1166.65
1321.427	NM_001903	7287.961	14259.87	NM_018674	5816.081	7011.943	NM_000343	521.818
1102.412	B1835536	6989.043	6699.359	NM_000068	902.746	1286.5	NM_019112	2189.347
684.821	BF205051	2961.259	3449.725	AB033046	2414.913	2789.075	NM_020246	675.441
13684.513	X02761	863.728	879.325	NM_015918	2903.595	6423.248	NM_000084	638.532
200.966	M91463	736.984	953.161	AK023228	563.02	384.917	NM_016354	558.826
331.839	J03060	2090.635	7378.842	NM_013249	432.813	527.786	NM_003038	780.301
2982.098	NM_003743	693.456	756.937	AB029041	13177.465	12544.954	NM_004731	645.589
135.19	AA829383	2938.59	4301.762	AK026642	1266.155	705.697	AB023139	1602.455
757.935	AF012434	7962.859	6855.948	AL359063	346.204	481.977	NM_017885	761.598
526.049	SR2	45832.684	62089.391	AL079292	1703.314	1917.937	D80004	2570.143
303.751	SR4	13460.725	19049.359	X89667	1426.628	1801.524	NM_000946	1670.682
985.176	SR6	2048.182	2465.619	AB037791	486.695	420.053	NM_016070	904.974
12470.777	SR8	6583.902	26961.572	NM_018124	2617.381	2350.552	NM_016390	499.813
3374.709	SR10	21609.738	8442.068	Z70701	5592.593	5253.101	NM_016101	4210.916
300.362	CY3Cy5	1541.821	208.714	AB040972	1959.333	1835.618	NM_005859	9227.637
667.843	NM_005903	872.695	880.597	AF148505	883.952	688.998	NM_014628	2683.821
396.259	NM_000861	781.834	1920.983	BE260997	589.328	606.723	AK025630	853.44
840.938	NM_000024	672.725	965.196	NM_018686	2831.85	2904.103	AL365404	4987.037
7148.846	U77493	612.04	867.31	NM_017676	795.622	667.806	AK022907	1085.278
508.743	NM_019062	425.941	731.231	NM_005431	884.421	763.376	NM_014793	1305.68
202.359	NM_003873	309.797	894.89	AB036063	1216.421	1081.573	NM_003241	682.333
1513.062	NM_000263	1528.439	1186.172	NM_002894	1775.427	2190.348	NM_002685	1838.549
2073.057	AF073519	1619.481	2108.508	NM_004629	2328.496	2750.801	AK024504	471.703
1840.085	AB001451	2799.988	2929.098	NM_004260	3133.302	3405.172	AF039023	924.857
2980.829	NM_017583	2917.631	2839.408	AL050067	1041.742	1148.968	NM_005511	2428.45
3125.989	Y16132	5052.375	5940.754	AK024732	1058.307	1375.267	NM_014698	3850.264
2018.75	NM_016593	576.531	866.066	NM_015564	806.815	724.376	NM_018475	3064.413

336.733	NM_001150	1797.439	2981.003	L22650	653.886	654.696	X52005	5860.141
411.109	NM_002856	2159.659	2673.945	AB014520	7085.458	5671.348	NM_001047	1867.976
2795.848	NM_003225	561.246	477.587	AF161420	747.14	658.936	AK024396	447.598
5051.361	NM_000096	870.367	1397.354	NM_004907	1061.927	784.386	W74254	1222.885
1266.863	NM_019045	826.278	1021.654	NM_002891	474.279	267.164	M58603	1418.141
334.568	NM_006380	1335.613	2405.5	NM_001775	662.182	290.862	AB003334	1608.286
234.557	AB020710	1057.14	1035.534	BE083789	258.26	209.112	AA490737	748.187
2234.614	NM_016174	3148.167	3451.935	X04526	6080.68	5581.824	BG697179	3140.781
481.134	NM_020377	821.848	839.252	D26067	1287.472	1140.121	NM_002136	23171.354
13981.336	U88896	4644.687	3573.777	AF227924	1359.76	1252.533	BM012504	3510.205
2988.709	NM_005724	7625.513	6452.729	NM_005716	6996.123	4935.565	AA664145	983.02
1098.799	NM_001735	1831.591	2031.575	NM_006183	803.861	1168.356	X72308	2824.673
4109.365	NM_002349	1447.667	2365.736	S59184	897.356	568.183	T50790	837.861
3109.544	NM_005080	23945.014	12133.492	NM_006661	1432.065	1442.15	R48168	8282.57
16737.883	NM_004887	5107.224	5666.606	NM_005746	3822.085	2067.894	NM_003942	1311.638
4260.529	NM_006404	427.643	571.609	NM_004588	522.904	484.235	NM_004452	596.313
728.49	NM_014795	3476.569	2347.756	NM_002172	7942.207	5562.028	NM_002084	818.009
2658.892	NM_002986	909.012	1303.219	NM_002614	478.408	682.291	D16892	15474.772
1155.123	M15330	563.536	4276.924	NM_005655	692.772	1243.778	NM_004750	1077.59
896.801	NM_014396	1411.238	1768.916	AJ008144	410.478	235.904	NM_007295	902.315
1775.544	AK027201	1399.853	1906.198	NM_007314	767.896	716.07	NM_003651	2260.461
797.379	NM_000489	3177.375	3510.329	NM_006600	4980.944	5069.469	NM_000418	180.193
11884.991	X98507	1117.962	1985.437	AF297709	809.117	764.912	NM_000591	728.019
1018.045	NM_016030	11445.51	11344.364	L77564	492.284	579.829	AF253318	552.492
487.084	NM_014669	5291.723	4207.543	NM_015384	2269.337	2101.032	NM_017767	5790.186
1681.626	NM_005652	2441.687	2820.54	AK023327	1204.946	971.113	AK024848	1569.524
809.051	AK026686	639.883	706.108	AB046858	432.672	342.172	NM_000543	344.93
736.679	AL133064	1585.34	2498.922	D50914	1755.308	1326.108	U06699	1474.369
574.321	NM_006227	3337.365	3962.897	NM_015896	521.501	415.92	AJ290954	1936.621
351.018	NM_002905	3737.426	4976.539	NM_002305	27896.109	31043.045	NM_002783	742.672
279.083	NM_000700	2393.753	13904.462	AK025439	967.283	1063.113	NM_000084	659.072
270.28	NM_019028	4065.303	6667.195	NM_001737	912.844	1419.402	NM_016354	693.392
1194.294	NM_000431	1851.799	1261.331	Z36784	143.08	237.79	NM_003038	852.899
3297.406	NM_013421	645.275	613.95	NM_016626	3488.443	2799.939	NM_018155	2672.468
5607.584	AB033118	3754.186	2701.983	NM_000094	1967.334	1872.616	AL050358	419.336
15291.812	NM_019606	2126.57	2713.237	AJ295148	507.1	950.145	NM_000544	1297.304
668.345	NM_001690	4805.258	6306.005	AF176701	281.281	487.01	NM_004644	341.873
147.273	NM_016118	2035.249	2748.841	NM_016302	1037.121	732.372	AV681967	866.775
1009.638	NM_018674	6233.879	6806.749	NM_004159	18609.283	21386.752	NM_018250	636.269
491.721	NM_001683	15024.319	15330.376	NM_003249	2785.995	1351.847	NM_016553	2880.96
357.479	NM_001682	874.06	997.462	M21897	525.727	313.2	NM_003795	22621.494
1650.669	NM_014405	1100.755	1475.874	AF301463	414.786	319.687	NM_014232	784.444
608.488	NM_000816	646.714	1031.054	NM_015984	1659.131	1232.053	NM_005701	860.023
823.825	NM_014928	832.613	934.593	NM_006894	708.287	687.033	NM_001231	356.265
1448.254	AK025130	2334.341	4544.663	AK023031	1684.474	1297.985	NM_006819	10607.401
24736.336	NM_017875	582.687	620.09	NM_005717	12916.536	12269.213	NM_014744	1533.459
688.884	AK023232	1146.937	965.425	NM_012090	516.945	378.454	AF146759	697.293
556.807	NM_000271	2826.516	4858.643	BE793385	204.523	480.818	AB032993	2128.202
1848.548	NM_018209	1489.235	1949.7	NM_003088	3161.66	1566.01	NM_000854	989.674
634.796	NM_006184	19926.486	24362.057	NM_004082	1006.508	851.609	AL117423	1523.153
1312.759	AB018268	1943.609	1921.786	NM_014398	685.16	586.989	NM_002685	2238.615
309.624	Z70701	9071.253	11214.386	NM_005934	7810.476	4741.95	AK024504	506.79
428.517	AB040972	2088.719	3075.174	NM_007129	5043.086	9440.137	AF039023	1034.28

4310.222	AF148505	1557.536	2183.578	AY004253	3584.522	5760.713	NM_005511	2473.375
323.721	BE260997	298.903	397.575	Z46967	281.593	254.923	NM_01469E	2361.351
668.003	NM_01868E	3251.57	4303.024	NM_00269E	606.091	604.315	NM_01847E	3073.966
19005.301	NM_01767E	1274.972	1235.448	NM_00214E	308.148	327.907	NM_00326E	1846.094
613.566	NM_005431	1095.904	1189.762	U88153	737.239	415.623	AK022832	1698.868
1899.82	AB036063	1419.24	1612.461	X03910	6754.932	5257.178	NM_014641	1277.155
1505.598	NM_002894	2457.681	2882.923	NM_01842E	4349.946	3188.023	NM_00446E	6361.709
732.139	NM_00426C	4992.855	5599.361	NM_006924	10257.766	8547.965	AB020664	2073.377
970.412	AL050067	919.814	1179.709	NM_016024	2656.86	2071.713	NM_00664C	1657.953
635.96	NM_00497E	3685.903	3632.22	NM_018107	878.374	731.853	NM_00034E	651.531
3130.96	NM_006251	3107.785	3274.604	NM_01227E	321.498	229.541	NM_01911E	2133.776
791.034	NM_00410E	4977.627	7812.427	NM_018387	4449.932	1931.777	NM_01233E	4781.999
375.519	NM_002314	4906.133	4636.573	BF310673	481.779	350.586	NM_02024E	709.419
3755.888	NM_001744	1730.431	2184.322	R97012	10689.068	5121.05	NM_00394E	1448.598
222.064	NM_00629E	2103.66	2524.72	U77700	5601.808	4570.421	NM_00445E	561.436
144.526	Z25433	1264.314	1176.313	NM_006567	2035.897	1517.261	AB040954	1136.741
269.788	NM_00592E	4959.368	3691.42	AF038554	5739.956	6665.592	NM_002081	515.484
1417.813	NM_01863E	1850.107	1595.6	AF264621	1627.894	932.621	AB023139	1994.94
1205.126	AL137593	5212.609	4716.377	NM_00587E	5115.228	4567.56	D80004	2362.584
2227.706	NM_00391E	1724.949	1169.97	NM_004184	1783.337	568.021	NM_01607C	744.009
6520.695	NM_00038E	1766.493	2120.323	AK075087	454.71	849.273	NM_01639C	611.923
675.897	NM_001150	1938.162	2928.617	AK026571	1550.615	1681.717	NM_016101	3931.734
1420.106	NM_00285E	2778.899	3330.549	AK024673	3065.597	2876.866	NM_00585E	10223.419
883.281	NM_00322E	518.401	781.875	AF070618	423.464	1235.723	NM_01462E	2449.703
1191.119	NM_00009E	793.164	1885.921	AF131748	1427.392	1032.69	AK025630	767.649
1767.904	AA143087	5867.897	6121.609	NM_00045E	1493.78	1655.343	AL365404	5125.195
795.261	U25804	3177.735	5223.906	NM_00249E	3826.302	2161.079	AK022907	1227.121
1256.797	B1870965	1587.697	1347.682	NM_01624E	883.619	638.603	NM_01479E	1651.748
7065.224	B1835536	7331	6350.977	NM_00464E	2546.48	1723.5	NM_003241	880.027
1280.948	BF205051	2591.364	2728.621	NM_00654C	933.782	785.946	NM_00054E	437.188
786.368	X02761	893.861	867.828	NM_01776E	523.657	583.54	U06699	1274.781
980.521	M91463	816.921	916.417	NM_002811	2408.039	2441.215	AJ290954	1713.851
849.144	J03060	2174.901	5652.552	NM_02031C	865.232	635.519	AK025451	1040.289
528.107	NM_00374E	743.661	750.109	NM_00580E	1086.841	699.516	NM_00278E	520.662
779.738	AA829383	2873.014	3739.641	AB002331	699.64	584.864	X52005	6520.121
382.101	AF012434	7130.491	5716.356	NM_002504	1177.194	669.173	NM_001047	1545.782
736.593	AB037791	988.118	773.44	AB046775	591.09	482.089	AK024396	277.662
4675.954	NM_018124	4206.761	3228.753	X74862	755.844	494.556	U58514	416.988
515.187	NM_00048E	7853.166	6317.989	X65663	1547.317	1284.988	AB003334	1389.242
4764.8	X98507	1622.329	2436.829	NM_00318E	1528.822	929.591	AW276315	577.56
1291.164	NM_01603C	33221.238	35511.375	NM_00445E	1286.959	1254.209	AA490737	678.342
1717.654	NM_01466E	5222.459	6276.635	NM_004284	9645.989	7280.896	A1878886	13433.544
3289.764	NM_00565E	3149.247	4916.631	NM_01224E	1039.156	903.131	BG697179	2763.567
1884.94	NM_00590E	2407.661	2848.787	AK025743	724.768	789.698	NM_00213E	23044.66
1366.107	NM_00590E	715.697	914.258	AK023974	919.951	1068.024	BM012504	3435.605
1122.522	NM_000861	672.853	1472.337	AK023768	826.83	1247.467	AA664145	864.131
6232.537	NM_000024	420.986	398.307	AF147335	790.201	428.274	X72308	2761.111
241.336	U77493	523.396	685.678	AK022216	2276.91	1787.718	T50790	609.906
21227.854	NM_01906E	433.23	370.193	AK025812	3033.483	2291.777	R48168	7806.251
248.073	NM_00387E	383.864	592.939	U00960	535.102	360.825	AB032993	1896.489
277.606	NM_00026E	1605.183	1349.509	AK02226E	647.631	737.603	NM_000854	1320.171
2086.481	AF073519	1716.666	1937.571	AF088039	44984.039	49430.898	AL117423	1318.992
734.489	AB001451	2290.89	2431.08	AF143888	270.665	180.24	NM_002084	740.197

1783.971	NM_017583	3324.357	3276.251	AF086220	1026.803	1039.886	D16892	14667.854
3038.75	Y16132	3613.186	3961.118	AK023941	697.379	558.973	NM_004750	579.266
865.001	NM_016593	796.953	817.984	AL390083	5103.991	3031.092	NM_007295	871.666
1328.985	NM_002521	504.185	620.237	NM_012202	194.463	559.173	NM_003651	3251.734
374.511	NM_017875	795.878	1168.445	NM_013355	1199.563	1895.792	NM_000591	633.669
277.488	AK023232	2085.528	1702.12	NM_003847	11471.351	10091.119	NM_000565	4438.846
325.704	NM_000271	4571.919	6834.899	AK021973	872.081	942.833	AF253318	643.158
7358.42	NM_018209	2379.227	3286.935	AL050165	37918.93	34174.664	AK024848	1984.613
165.252	NM_006184	28454.383	70070.195	AL117445	891.579	1066.453	NM_000343	603.291
1171.36	AB018268	7549.376	12827.777	AL122113	4713.997	4654.987	NM_019112	1617.719
1200.417	NM_019045	798.874	1177.911	AK024415	2087.563	1580.693	NM_012336	4707.214
726.577	NM_006380	1415.423	2391.64	AL049365	850.455	424.047	NM_000084	634.721
1365.305	AB020710	1197.176	837.847	AK025132	559.788	568.85	NM_016354	617.163
729.138	NM_016174	3518.024	3522.05	AK025157	2088.11	1891.423	NM_003038	993.49
749.575	NM_020377	876.789	669.191	AK022001	1574.436	1133.458	NM_018155	2429.133
14347.582	U88896	4832.606	3748.94	AK022633	415.444	274.703	AL050358	754.777
2323.274	NM_005724	6175.399	4609.413	AK000079	1346.985	969.434	NM_004731	659.661
13288.105	NM_001735	1703.869	1640.665	AJ227874	729.557	973.823	NM_000544	1909.971
2974.916	NM_002349	1012.552	1849.416	AF009268	567.974	683.102	NM_001044	549.461
4230.038	NM_005080	22422.867	9449.641	AF009312	501.56	698.738	NM_004644	337.534
1687.967	NM_004887	4636.863	5036.583	AF009276	910.641	811.298	AV681967	747.268
1064.124	NM_006404	498.236	594.687	AF056428	7512.949	5943.139	NM_018250	486.072
3241.525	NM_014795	3811.421	2853.63	AF069136	277.313	343.556	NM_016553	2889.354
272.553	NM_002986	739.456	710.056	AK021594	420.792	302.505	NM_003795	22326.016
877.469	M15330	1188.706	5547.325	AK002150	403.812	464.378	NM_005701	737.524
3871.394	NM_014396	2048.075	1516.342	AK021635	600.682	932.295	NM_006819	10970.166
710.114	AK027201	1867.363	2327.614	AK021856	992.255	893.812	NM_014744	1640.699
1751.061	Z25433	1498.471	2239.039	AK025276	2134.893	1931.882	AF146759	702.305
358.737	NM_005922	4472.94	3648.523	AK026027	696.076	266.822	AL365404	5101.12
1199.113	NM_018638	1994.5	2016.959	AK026457	1410.154	949.173	AK022907	1004.759
651.262	AL137593	9792.683	11579.106	AJ008131	14923.021	22524.973	NM_014793	1199.512
2657.186	NM_003915	1655.432	1813.276	AF086338	654.191	1532.296	NM_003241	625.561
1288.276	NM_000382	1496.845	2039.182	AK024303	695.044	1020.729	NM_002685	2358.98
887.229	AL133064	1692.42	2557.318	AL160131	3369.282	7962.211	AK024504	461.482
316.524	NM_006227	3442.896	3506.311	AF086045	1321.07	2369.622	AF039023	1360.84
871.673	NM_002905	4142.976	5155.874	AK027028	1713.683	2497.546	NM_005511	2945.675
783.346	NM_000700	2467.35	9913.403	AK027069	5445.828	4684.797	NM_014698	3460.154
2897.603	NM_019028	4879.194	7460.866	AK026916	1379.846	988.883	NM_018475	3381.751
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21559.674	NM_013421	919.636	999.404	Y11166	493.268	482.034	AK022832	1747.174
814.336	AB033118	3797.726	2307.346	AK023515	1053.95	1095.279	NM_014641	1304.182
781.328	NM_001690	4440.262	6000.193	AL137623	10334.441	10254.51	NM_004462	6624.855
709.373	AF034374	5652.239	4998.391	AK026485	342.399	274.24	AB020664	1242.889
966.548	NM_016118	2128.178	2031.717	NM_003546	2095.872	7113.472	NM_006640	1540.102
1271.392	NM_018674	2542.042	2821.389	AF118077	2582.55	7645.474	NM_000857	811.802
1558.28	NM_001683	7595.049	7388.573	AL137625	882.138	2567.899	L20688	14129.193
1966.015	NM_001682	1085.616	1123.358	AK025750	1997.425	6014.88	X69111	2517.545
403.824	NM_014405	930.026	986.672	BF031253	1595.751	3547.623	AB037799	1445.758
1280.953	NM_000816	885.556	1221.457	AF143887	305.748	870.039	AB007950	4914.474
648.749	NM_014928	438.456	340.334	AK025783	1729.252	3915.548	AK025593	748.039
5655.338	AK025130	3779.535	6268.552	AF113675	1719.155	3676.479	AB018304	1770.968
1870.111	AB037791	695.358	569.673	AK024514	866.685	2439.34	NM_007061	8011.645
1681.705	NM_018124	4590.233	3460.629	NM_020119	1793.101	6384.165	AB040954	1333.568

996.109	Z70701	8869.06	8419.652	AL049417	11403.336	20739.664	AB023139	1418.932
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1764.955	AF148505	1390.18	1691.209	NM_005169	2499.112	3677.481	D80004	2057.411
1987.494	BE260997	372.459	589.735	NM_017929	560.757	663.054	NM_000946	1892.68
3861.64	NM_018686	3696.458	4496.228	AF085923	338.697	487.534	NM_016070	985.878
693.548	NM_017676	1182.324	1607.276	AJ008128	20131.889	21600.744	NM_016390	675.262
1901.999	AK021764	278.072	334.168	AL449243	3779.313	4998.639	NM_016101	3993.967
928.501	NM_005431	977.341	661.413	M12211	1104.41	1018.398	NM_005859	11665.592
278.44	AB036063	1380.638	1735.606	AK026449	7586.276	11301.367	NM_020313	531.486
929.15	NM_002894	2490.859	2525.014	NM_014027	2058.915	3137.547	NM_014628	2864.989
2271.026	NM_004629	2987.616	2259.89	NM_020467	336.214	506.758	AK025630	791.79
1865.173	NM_004260	4653.823	4091.409	AF116621	2572.05	2859.605	NM_014718	650.857
900.167	AL050067	874.88	1123.586	AF086554	1798.127	2504.657	NM_000632	430.725
439.27	NM_004972	2559.822	2731.785	AL390136	15496.768	15049.339	AK024488	716.881
3474.253	NM_006251	2900.426	3207.128	AF086398	43289.254	64986.199	AK023249	28679.246
19045.725	NM_004103	3317.098	6347.907	AK023444	707.684	1161.183	NM_017442	1734.793
914.973	NM_002314	5582.917	4631.447	AK025953	599.158	1386.066	NM_007218	760.304
7963.609	NM_001744	1916.73	2709.115	NM_003180	1364.129	3454.62	Z25436	942.248
2282.391	NM_006296	2633.806	2776.414	AF086406	7540.722	17661.102	NM_005275	2934.29
1832.03	NM_017583	3476.955	4334.492	D17216	2525.478	5232.331	NM_003844	6590.533
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1072.203	NM_016593	539.44	720.062	AK024942	1546.826	4121.816	NM_012324	1175.541
594.103	NM_001150	1957.35	2588.772	AJ227873	10902.525	33009.172	AK000039	635.054
506.093	NM_002856	2374.822	2598.905	AK022886	2954.47	6348.42	AL137352	580.257
1471.391	NM_003225	624.771	626.056	AK024665	4617.14	17267.133	NM_014749	1647.3
8015.511	NM_000096	929.334	1211.83	AF147363	509.576	1529.607	NM_004489	1967.471
1886.821	AA418251	173.133	214.286	AJ227880	333.477	894.368	AK090409	189.404
1362.731	AA143087	7182.756	5689.466	AK000691	1250.188	3040.287	AF172264	1179.934
870.375	U25804	3570.502	4654.512	AK001448	1093.505	2832.014	Y08267	834.981
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1576.779	NM_001903	6549.936	10733.384	AL049321	3722.302	12268.981	NM_018161	723.683
851.429	B1835536	7173.171	6048.649	CY3Cy5	967.998	110.32	NM_005248	530.134
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1334.561	J03060	1790.198	5221.263	AB003334	1564.229	3297.034	NM_015726	798.703
11076.771	X54156	542.355	551.961	AW276315	526.605	309.697	AF174604	889.185
900.202	NM_003743	862.305	719.31	AA490737	678.127	326.443	AB002379	2326.39
1569.5	AA829383	3005.433	3683.883	AI878886	12638.545	6973.093	AF113223	422.783
1920.324	AF012434	7204.362	5374.209	BG697179	2926.204	2977.657	AB046851	1213.074
873.289	NM_002986	702.953	1017.828	NM_002136	22760.35	15302.48	NM_018174	609.716
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1723.1	NM_014396	1671.457	1640.615	AA664145	664.664	528.279	NM_000226	769.199
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762.385	NM_000489	7831.786	5715.812	T50790	708.003	431.106	NM_000393	775.248
919.651	X98507	1553.847	1712.286	R48168	6965.496	10661.124	NM_000889	1510.411
1232.395	NM_016030	32699.84	24381.551	NM_003942	1150.452	1158.929	NM_003859	4414.746
2498.998	NM_014669	5232.609	4505.87	NM_004452	713.432	596.157	NM_000236	873.621
3865.937	NM_005652	3381.232	3779.666	SR5	2389.246	2580.698	NM_002903	10874.279
1086.481	AK026686	405.725	364.839	SR7	2589.025	24662.125	NM_012339	1206.367
2904.763	NM_018842	282.268	246.249	SR9	9017.958	1652.418	NM_005787	14157.356
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833.273	NM_005903	678.005	541.401	NM_000565	4199.914	5917.324	NM_00604E	1761.339
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2300.182	NM_000024	793.244	663.491	NM_017767	5186.02	4185.7	NM_00278E	1422.217
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1426.513	NM_003873	497.926	858.941	NM_000543	279.416	621.05	NM_00278E	16975.617
287.436	NM_000263	1468.189	1264.941	U06699	2541.802	3145.846	NM_00347C	2843.48
695.337	NM_001683	17891.154	35541.297	AJ290954	1695.471	2957.366	AL080137	390.174
715.345	NM_00081E	531.764	512.138	AK025451	1283.591	1233.049	NM_01767E	812.593
2851.653	NM_01492E	455.681	460.135	NM_002783	788.606	593.176	AF155103	539.58
19074.414	AK025130	2786.836	3515.366	NM_001047	1378.432	1463.021	BC016062	5972.31
1149.1	AK023232	1870.357	1628.994	AK024396	713.121	940.295	NM_002814	1625.489
1533.453	NM_000271	4050.384	4879.728	U58514	472.629	559.533	NM_006283	2216.531
449.168	NM_01820E	1865.39	2138.214	NM_000544	1509.272	2299.475	NM_005693	610.434
13543.554	NM_006184	21125.453	23945.027	NM_004644	279.435	595.384	X97303	3705.734
2109.334	AB018268	8496.061	11317.844	AV681967	550.997	625.554	NM_01753C	1652.645
716.824	NM_00638C	1426.285	2453.805	NM_01825C	441.94	457.43	AL360183	892.837
1029.128	AB020710	1122.841	1005.935	NM_016553	2626.252	4684.868	AK027046	1021.373
1016.956	NM_016174	3210.802	2692.696	NM_00379E	18566.785	23177.656	NM_003113	1849.562
1509.994	NM_020377	852.96	517.442	NM_014232	762.824	922.734	NM_01431E	1044.035
2300.576	U88896	4853.767	3200.168	NM_005701	675.581	730.504	NM_00486E	1078.423
721.725	AF116702	42700.98	32892.266	NM_001231	347.103	405.69	AB019566	60560.93
2788.73	NM_005724	6777.989	4598.335	NM_00681E	10545.913	9893.018	NM_001031	60384.367
9734.019	X58794	39378.066	13406.623	NM_014744	1256.772	880.524	NM_00720E	6281.061
2802.673	NM_00173E	1899.783	1762.936	AF146759	483.228	646.636	NM_00099E	60951.402
2361.753	NM_00234E	1009.138	962.874	AB032993	1536.489	1518.87	NM_00098E	13552.46
1469.821	NM_00508C	21930.209	8859.605	NM_000854	1059.295	1268.775	BF130622	5681.729
856.393	NM_004887	8737.169	8556.199	AL117423	1407.645	1737.961	BU165106	1027.528
4133.422	NM_001744	1677.308	2269.427	NM_002084	649.201	541.365	AF038202	542.031
1364.274	NM_00629E	2272.284	2370.521	NM_00475C	877.245	905.886	AB040925	449.333
1949.291	Z25433	1236.01	1039.522	NM_00729E	940.342	1380.655	NM_001861	867.943
388.492	NM_005922	4473.49	3328.861	NM_003651	2391.413	1768.896	AK025558	3145.702
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2434.905	AL137593	9516.276	7297.089	AK022832	1439.513	2388.667	NM_001864	10664.625
659.546	NM_00391E	1488.872	1235.701	NM_014641	1172.65	1239.221	NM_003477	3669.765
1306.999	NM_000382	1320.95	1324.283	NM_004462	4535.668	1928.583	NM_002654	10771.486
683.169	AL133064	1521.462	1911.642	AB020664	1657.175	1634.347	NM_020382	1360.214
1618.761	NM_006227	3625.328	3311.789	NM_00664C	1535.95	1446.673	NM_007192	3463.536
1925.873	NM_00290E	4343.525	4488.963	NM_000343	436.403	402.482	AB002337	5049.955
901.051	NM_00070C	2014.14	8789.459	NM_019112	1468.266	1523.527	NM_014933	4016.005
3239.778	NM_01902E	4701.028	6387.869	NM_01233E	4062.059	4253.332	NM_00638E	570.363
774.749	NM_000431	2248.723	669.996	NM_02024E	633.287	751.41	NM_00345E	1883.807
1541.935	NM_013421	820.319	622.086	NM_000084	664.057	332.395	NM_00258E	1003.392
512.032	NM_012474	4317.061	2225.533	NM_016354	701.106	549.304	AB029016	1260.849
3948.481	AB033118	4262.492	2776.51	NM_00303E	532.006	293.374	AK000445	605.758
30361.621	NM_01960E	2361.313	2097.384	NM_01815E	1919.132	1169.815	AL049390	1999.142
3363.051	NM_00169C	5053.847	5202.887	AL050358	986.467	990.613	AK000584	3298.271
608.893	AF034374	1054.249	1031.752	NM_004731	490.227	950.084	AJ297363	912.239
7178.302	NM_016118	2007.925	1639.671	AB023139	960.561	987.325	AK026379	2616.004
2603.677	NM_018674	1420.505	1652.332	D80004	1797.927	962.509	AK022965	1146.167
1291.08	AK023228	414.309	540.884	NM_00094E	1651.503	1127.278	AK024278	4568.133
615.613	NM_01324E	719.766	736.462	NM_01607C	810.719	619.634	AK026982	790.399
1191.297	AB029041	5587.867	4998.303	NM_01639C	541.827	377.729	NM_018022	1306.383
306.942	AK026642	1873.283	1727.408	NM_016101	3761.356	3008.346	AB056722	2607.885

2004.328	AL359063	432.804	548.954	NM_005859	13567.369	8975.131	NM_013242	2331.503
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1370.336	X89667	960.887	1132.092	NM_014628	2229.321	2247.563	NM_012066	3748.359
1226.405	AB037791	710.219	672.702	AK025630	602.358	794.479	AF052168	1650.498
5506.15	NM_018124	4579.391	2441	AL365404	5582.149	6531.152	NM_014650	811.359
1700.97	Z70701	8697.12	7384.86	AK022907	1490.958	1156.506	AK022632	927.436
1197.311	AB040972	2392.065	2893.76	NM_014793	1422.671	1627.96	AK021554	938.498
1945.16	AF148505	1220.463	1516.332	NM_003241	693.593	394.491	NM_020235	1069.702
1863.213	NM_018686	3674.214	3332.014	NM_002685	1698.826	1425.281	AK000532	489.915
956.441	NM_017676	1251.838	1046.679	AK024504	317.053	426.617	AL162039	1470.596
933.604	AK021764	773.297	617.351	AF039023	754.172	966.575	AK024896	1345.206
259.871	NM_005431	1193.849	774.828	NM_005511	1587.874	1613.647	AK095125	477.506
1188.794	AB036063	1084.506	1037.267	NM_014698	5050.305	4825.688	AK024059	536.552
584.293	NM_002894	2465.118	1800.533	NM_018475	2600.548	3179.427	AK023663	1490.304
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3375.069	NM_004260	2135.237	1319.288	NM_001047	1392.089	1128.03	AK023645	635.705
19572.328	AK024732	1824.92	7345.471	AK024396	606.929	854.382	D83543	753.859
6772.909	AF160476	685.557	1190.511	U58514	559.635	598.392	NM_016930	1560.929
855.891	L22650	940.475	816.459	W74254	993.461	980.172	AJ001861	736.975
7529.988	AB014520	7307.834	3530.978	M58603	1261.236	1686.184	X64981	1228.75
415.594	AF161420	1120.964	1065.372	AA443286	619.946	91.349	X75692	1923.869
6425.167	NM_004907	707.356	589.299	AB003334	1407.985	2805.409	Y10511	3410.983
1172.506	NM_002891	441.916	330.566	AW276315	538.334	149.454	AF018254	712.302
592.153	NM_001775	663.867	366.198	AA490737	635.105	488.053	NM_016240	928.265
1457.87	X04526	7685.951	4431.337	AI878886	11940.087	5665.985	AK025238	383.6
770.374	D26067	1258.019	1310.279	BG697179	3129.059	2637.032	AK026416	6923.188
16247.535	AF227924	2101.593	2393.815	NM_002136	19475.361	10153.373	AK025797	591.69
871.847	NM_005716	8343.594	5843.382	BM012504	2976.331	3630.96	AK024864	738.442
1868.608	NM_006183	1320.145	933.274	AA664145	734.995	475.806	AK024947	813.02
2511.656	NM_016087	473.07	419.157	X72308	3718.782	2924.532	AK024606	1966.011
818.924	S59184	1930.662	1071.208	T50790	734.44	393.053	NM_016417	5081.579
3896.104	NM_006661	936.967	726.661	R48168	7201.637	8419.867	NM_019108	498.035
1315.947	NM_005746	6912.501	4485.561	NM_003942	1211.609	1250.665	AL080118	2721.758
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1957.15	NM_002172	2689.403	1635.755	AB040954	1381.971	1458.804	L09086	740.602
1152.972	NM_002614	380.055	521.723	NM_002081	596.606	541.439	AK021505	1624.736
3705.059	NM_005655	1099.479	3050.043	NM_002084	711.504	708.651	AK021598	2341.937
357.768	NM_007314	1447.996	1986.728	D16892	12549.287	6419.613	AJ012498	539.95
626.968	NM_006600	7401.956	3726.352	NM_004750	854.725	616.498	NM_005973	5252.393
655.585	AF297709	1513.977	1484.086	NM_007295	924.255	1326.694	X04547	1885.776
718.26	L77564	460.28	392.633	NM_003651	2949.816	2272.412	AK025823	1002.464
2353.469	NM_015384	2283.865	2067.918	NM_000418	324.94	362.575	AK026691	503.113
1381.202	AK023327	1573.94	1375.577	NM_000591	630.516	577.907	AL359941	1230.342
496.312	AB046858	528.122	536.854	NM_000565	4611.122	6707.114	U52076	784.563
980.977	D50914	2528.211	1376.683	AF253318	629.221	714.343	AF035278	991.886
420.435	NM_015896	763.362	547.326	NM_017767	4847.501	3953.641	U32999	3294.14
588.151	NM_002305	44173.234	53709.309	AK024848	1742.167	1798.057	U66052	2629.087
485.915	AK025439	1832.506	1690.532	NM_000543	358.241	305.855	AK024156	779.68
2263.904	NM_001737	958.073	1583.818	U06699	2557.525	1860.87	AK023109	729.535
251.375	Z36784	635.347	456.847	AJ290954	1726.046	3157.836	NM_005293	7036.263
15662.64	NM_016626	5863.886	2878.406	AK025451	1207.818	1279.908	S50185	430.103
1205.482	NM_007213	639.179	1107.583	NM_002783	860.031	1302.655	AF133332	1223.176
696.934	NM_019064	279.439	279.663	NM_000084	525.043	475.443	AK022805	406.99

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638.33	NM_016302	1515.971	1335.721	NM_01815E	2026.945	1301.446	U94902	440.258
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949.639	NM_00324E	3511.768	564.173	NM_004731	502.841	874.626	NM_00476E	2264.555
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674.39	AF301463	642.401	545.596	NM_004644	365.68	316.332	X75684	1521.607
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2155.333	NM_006894	700.178	632.643	NM_01825C	472.104	383.227	AF113701	6383.645
319.635	AK023031	2223.634	1775.64	NM_01655E	2744.437	3894.274	Y11158	655.355
644.159	NM_005717	20854.982	14586.04	AB023136	241.475	231.594	NM_006771	5540.559
494.787	NM_01209C	1034.361	580.114	NM_00379E	16501.512	20906.303	L37702	4994.563
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1744.265	NM_00408E	1887.983	651.52	NM_001231	341.556	295.637	AK022260	2241.062
607.221	NM_005934	2594.558	1177.929	NM_00681E	11773.247	12709.034	M32219	3809.946
880.013	NM_00269E	366.597	438.941	NM_014744	1295.127	944.043	AF007128	1768.759
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4884.159	U88153	736.903	473.986	AB032993	1720.944	1598.636	AI351740	1218.828
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8271.506	NM_018107	1198.88	1580.865	AK024504	305.37	279.32	X04827	689.235
1578.919	NM_01227E	408.313	499.612	AF039023	930.406	1240.67	H07088	293.917
2086.95	NM_018387	6892.177	2818.371	NM_005511	1549.805	1357.617	AI004656	645.185
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998.997	U77700	7905.82	3109.68	NM_00326E	1873.711	1112.693	X98922	836.505
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834.868	AF264621	2817.219	823.472	NM_00446E	5029.664	2360.244	NM_145904	8185.677
326.328	NM_00587E	8531.18	3252.88	AB020664	1451.617	1573.912	SR2	30622.24
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1681.176	AF131748	1913.263	1276.843	NM_00034E	424.587	530.594	SR6	891.184
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1114.152	NM_00249E	3805.71	2811.638	NM_01233E	3891.355	4009.564	SR10	12150.728
4009.66	NM_01624E	1060.677	972.682	NM_020161	370.28	276.461	CY3Cy5	1935.488
28218.609	X53943	6842.553	1681.192	NM_02024E	670.165	765.351	NM_00241E	350.195
578.7	NM_00464E	3995.431	2291.26	NM_00394E	1004.891	862.185	NM_00448E	594.266
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29357.824	NM_02031C	1589.407	1332.584	AB023139	1613.825	1958.289	NM_00595E	519.826
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1175.877	AB002331	1532.348	1064.204	X63966	465.776	150.815	AK025687	3168.303
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1012.668	AK022216	2822.145	2149.709	NM_003241	814.387	912.135	AF161348	873.285
1628.792	AK025812	2967.654	2560.274	NM_000543	339.448	538.779	NM_018467	1832.641
585.162	U00960	759.012	814.993	U06699	2435.702	1339.645	NM_006068	508.563
899.402	AK022262	716.797	626.21	AJ290954	1740.947	2826.564	NM_002038	754.676
2952.74	AF088039	44036.277	42229.699	AK025451	1334.743	1276.779	NM_005729	3769.405
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1493.907	AF086220	1421.329	1230.708	X52005	5130.371	5605.2	NM_003747	579.532
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26931.004	AB020702	391.038	328.98	U58514	548.301	284.531	NM_007008	197.488
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5559.944	AL050165	31067.582	23052.248	AB003334	1277.921	2793.955	AF099740	734.649
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14871.867	AL049365	1227.494	753.923	BG697179	2625.638	2359.154	NM_004897	808.838
3535.934	AK025132	639.362	653	NM_002136	20487.969	11809.896	NM_002555	1220.899
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3752.082	AK022001	1533.32	530.896	AA664145	631.241	504.326	NM_001686	292.754
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1291.954	AK027199	290.499	149.302	T50790	879.648	635.021	NM_004231	18211.391
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605.668	AF056428	4260.355	3846.661	NM_004750	709.945	518.237	NM_018183	1013.989
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3158.506	AK021635	844.463	740.686	NM_000591	604.386	923.905	AB002369	307.223
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3373.168	AK025276	648.752	303.934	AF253318	666.282	651.429	NM_002827	914.835
4466.739	AJ008131	10387.854	8952.918	NM_017767	4923.069	4539.992	BF035425	9097.635
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1758.292	AL160131	2265.937	841.291	NM_000343	525.799	407.359	NM_000118	205.389
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4198.585	AK027028	2138.714	1504.681	NM_012336	3656.447	3308.077	NM_001298	760.646
1125.888	AK027069	6807.296	2892.951	NM_020246	529.014	747.557	BG325046	615.672
887.728	AK026916	1499.929	799.229	NM_016354	554.622	457.933	AI351740	1128.671
41109.863	AK026914	1648.975	1325.771	NM_003038	543.619	203.333	AA444051	418.515
37731.535	Y11166	965.865	594.357	NM_018155	2012.7	1047.336	NM_007164	663.058
9957.547	AK023515	1669.76	1218.403	AL050358	939.688	1035.736	BE783826	4094.878
40278.289	AL137623	1911.962	1324.908	NM_004731	516.215	776.613	X04827	778.689
58176.855	AK026485	316.155	286.009	NM_000544	1801.371	1933.664	H07088	274.345

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4527.965	BF031253	336.636	326.21	NM_003795	18609.512	26494.35	AK098435	1083.939
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984.662	AK024514	392.211	429.172	NM_001231	406.331	425.671	NM_013334	1137.546
2363.494	NM_020119	1348.327	2066.802	NM_006819	12992.334	13470.146	AB037744	1529.332
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3920.545	AK023507	333.251	419.74	AF146759	816.278	1024.141	NM_007008	362.811
453.822	NM_005169	1466.931	1155.968	AL365404	6761.523	9576.768	AL109708	575.933
935.438	NM_017929	533.965	394.96	AK022907	1531.093	1357.378	AF234532	853.288
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1673.126	AL449243	5269.861	2947.206	NM_002685	1873.419	1406.815	NM_013296	1660.566
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2165.309	NM_014027	2321.508	2322.305	AF039023	878.36	1014.812	NM_005307	328.183
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1132.459	AF086554	723.415	525.717	NM_014698	6441.829	5676.307	NM_013436	347.254
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2965.807	AF086398	48723.98	43634.465	AK022832	1543.026	3305.022	AK025687	2364.874
359.354	AK023444	388.336	366.793	NM_014641	1146.258	1199.519	AL137264	1154.59
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996.828	AJ227873	9067.34	7496.579	AB037799	1540.001	1347.192	NM_004580	5352.589
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565.444	AF147363	594.291	524.932	AB018304	1585.457	1406.141	AK026248	715.199
682.638	AJ227880	319.528	254.751	NM_007061	7601.134	6927.484	NM_004578	1652.272
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156.813	AK001448	854.07	468.138	NM_002081	431.545	340.994	NM_017604	791.148
9620.458	AK026890	321.366	359.215	AB023139	1373.464	1773.672	NM_017738	2849.832
811.511	AL049321	3288.611	2147.585	NM_017885	1107.722	2726.414	NM_016557	383.425
350.585	CY3Cy5	2551.516	177.958	D80004	3333.802	4732.79	NM_000623	1393.179
565.094	W74254	1651.312	1625.62	X63966	403.113	215.47	AF161348	939.3
815.337	M58603	1728.151	2730.444	NM_000946	1755.487	1386.315	NM_018467	1877.563
957.242	AA443286	634.487	1079.985	NM_016070	915.607	825.989	NM_006068	624.892
2859.905	AB003334	2856.309	4998.649	NM_016390	479.115	598.102	U16752	996.138
5995.31	AW276315	1123.641	675.523	NM_016101	4079.089	4352.937	NM_002038	475.125
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3144.153	NM_002136	49858.23	31479.018	NM_020313	610.472	803.373	NM_003747	292.957
1546.861	BM012504	6386.218	5500.531	NM_014628	2213.413	3639.434	NM_002827	1744.897
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1199.302	X72308	10364.437	9511.652	NM_014718	804.596	517.733	BF035425	10389.033
3965.828	T50790	1775.904	967.374	NM_000632	375.429	530.243	NM_000159	22328.258
1545.568	R48168	12236.188	19722.518	AB002298	269.619	239.645	NM_014638	1226.092
434.549	NM_003942	2755.615	2546.094	AK024488	394.378	239.436	AF099740	519.316

886.053	NM_004452	1237.137	1392.076	AK023249	25987.729	15827.188	NM_006117	4032.191
1600.729	SR5	3932.412	4672.448	NM_017442	2365.67	1892.045	NM_002225	1032.601
595.074	SR7	4545.823	44592.477	NM_000743	253.477	430.892	NM_015415	5143.678
1027.459	SR9	19037.232	5416.19	NM_007218	571.82	400.926	NM_004897	794.846
480.754	CY3Cy5	1846.115	114.639	Z25436	1272.563	1035.055	NM_002555	1146.41
583.783	NM_014012	265.132	946.087	NM_005275	3055.117	4002.495	NM_000309	713.286
4603.761	NM_000418	516.775	1519.745	NM_002005	11845.452	17208.922	NM_004528	17305.785
4085.96	NM_000591	1280.634	1930.969	NM_012324	1332.723	1302.209	AK026381	3312.573
703.127	NM_000565	8172.423	16465.465	AK000039	674.144	513.628	NM_002450	4333.545
7024.886	AF253318	1104.194	1900.715	AL137352	722.749	694.213	NM_004231	14097.784
762.42	NM_017767	7018.374	6088.11	NM_014749	1252.417	1371.953	NM_145904	12051.373
728.355	AK024848	3578.559	2925.045	NM_004489	1829.996	2026.979	NM_013334	1451.899
7730.934	NM_000543	725.627	1522.949	BF240063	424.026	337.87	AF150735	1904.939
1613.736	U06699	4632.792	4352.123	AK090409	157.379	1246.865	NM_018183	819.69
3165.08	AJ290954	3300.098	23945.395	AF172264	730.537	767.08	NM_012382	918.92
27176.734	AK025451	3526.466	5117.517	Y08267	785.209	570.06	NM_002452	4201.575
1722.071	NM_002783	1148.771	1799.209	U80756	4272.237	3010.873	NM_012304	328.526
1449.39	NM_001047	3809.041	7068.449	NM_018161	729.433	571.577	NM_016440	4004.302
1071.639	AK024396	1407.106	3337.605	NM_005248	769.779	731.615	NM_007194	937.187
3265.906	U58514	1129.007	915.574	NM_004810	606.88	525.202	NM_000314	2598.582
644.665	NM_000544	2920.73	3780.243	AL117629	1448.748	1001.007	AB002369	409.39
5907.328	NM_004644	506.775	1059.488	NM_015726	615.636	363.57	AL137264	1995.916
4583.405	AV681967	1017.086	968.506	AF174604	960.275	904.864	NM_002226	1078.649
679.046	NM_018250	984.145	979.698	AB002379	2851.992	2319.423	X84370	2689.336
3361.934	NM_016553	4374.268	5949.674	AF113223	337.673	477.984	NM_004039	356.394
3706.544	AB023136	354.982	583.971	AB046851	1110.625	872.505	AB014558	499.313
3614.226	NM_003795	32111.109	48247.305	NM_018174	271.527	701.269	BG325046	415.898
1036.667	NM_014232	1048.912	1422.186	NM_014548	1344.62	1137.263	AI351740	861.959
2464.938	NM_005701	1907.99	2617.766	NM_004437	390.333	465.554	AA444051	511.342
368.396	NM_001231	684.552	888.023	AK025875	533.095	447.878	NM_007164	557.741
943.11	NM_006819	24110.088	23720.066	BC014152	8960.938	5718.109	BE783826	4106.896
341.971	NM_014744	1822.186	1274.815	NM_000226	506.492	581.726	X04827	653.385
714.546	AF146759	898.679	1014.834	AB037779	18103.195	23349.725	H07088	269.261
6486.769	AB032993	3262.061	3953.348	NM_000393	485.214	864.64	BC020596	1081.424
4448.046	AL117423	2959.275	3547.876	NM_000889	906.62	1686.039	AF116606	16241.64
951.491	NM_006140	625.12	757.611	NM_003859	6312.453	5151.653	X98922	1024.653
440.581	NM_007003	1027.025	3004.486	NM_000236	650.577	581.674	AK098435	1199.707
1024.018	NM_002084	1412.851	1326.924	NM_002903	11981.391	7980.365	AK092872	1180.158
10733.898	NM_004750	1959.854	1910.778	NM_012339	878.816	598.748	NM_002038	1307.92
3703.94	NM_007295	1396.582	982.669	NM_005787	11833.635	8854.646	NM_005729	5922.611
144.442	NM_003651	7479.763	4371.858	NM_002143	1635.915	1482.521	NM_015493	615.682
875.196	NM_003262	2154.615	1932.484	AF284421	4495.848	2921.354	NM_003747	891.236
1567.546	AK022832	2060.211	5123.542	NM_006048	2251.699	2129.461	AB037744	1439.577
675.154	NM_014641	2365.706	1941.563	NM_006360	6841.379	4706.7	AF141901	506.86
928.07	NM_004462	10372.461	3865.999	NM_003968	2583.794	2634.672	AL109708	461
416.995	AB020664	2807.264	1997.062	NM_002786	1261.79	400.622	AF234532	928.245
741.403	NM_006640	4127.762	3895.367	NM_003343	6148.432	7151.26	NM_002418	405.185
1376.75	NM_019112	3426.497	3968.306	NM_002789	16750.627	21875.309	NM_013296	1397.725
1787.858	NM_012336	6775.479	6918.508	NM_003470	2357.676	2467.691	AL117478	1027.044
654.85	NM_020161	344.407	745.681	AL080137	449.687	507.167	NM_005958	317.875
478.624	NM_020246	1102.947	1587.498	NM_017679	787.249	820.454	AF225426	415.798
2461.905	NM_000084	927.893	905.496	AF155103	449.251	358.538	AK025687	3827.268
1264.107	NM_016354	1179.691	691.474	NM_017704	1045.831	765.474	NM_000705	318.611

2458.793	NM_00303E	1721.105	618.495	BC006359	520.437	502.845	NM_004231	28469.168
943.171	NM_01815E	3219.685	1378.733	AK026127	284.275	462.176	NM_016577	402.236
582.438	AL050358	1196.772	1186.449	BC016062	5362.735	7956.824	AK023107	2982.979
1365.586	NM_004731	961.71	960.892	NM_002814	1461.767	3238.353	NM_006854	7602.51
2679.771	AB023139	1903.11	3140.407	NM_006283	1168	3479.742	NM_00724E	899.664
2449.377	NM_01788E	930.572	1025.899	NM_002701	544.449	352.179	AK026248	713.676
184.844	D80004	3267.534	1587.015	X97303	2622.727	2003.898	NM_00457E	1653.899
428.066	X63966	421.023	1702.95	NM_01753C	2064.673	1295.746	NM_000647	346.562
1175.898	NM_00094E	2852.967	1545.809	AL360183	677.078	454.322	NM_017604	528.189
225.26	NM_01607C	1518.648	1228.129	AK027046	801.846	541.454	NM_01773E	3274.043
964.936	NM_01639C	1250.205	1192.242	NM_003113	1476.717	950.999	NM_016557	351.316
5852.171	NM_016101	5699.554	4051.675	NM_01657E	2239.327	1317.283	NM_000623	1394.433
591.96	NM_00585E	17528.379	19243.168	NM_01431E	803.488	595.266	AF161348	886.781
1536.697	NM_020313	833.241	620.873	NM_00486E	1047.339	823.684	NM_00606E	1989.759
761.896	NM_01462E	3544.26	5106.61	AB019566	49823.016	56184.191	NM_01644C	5125.775
397.018	AK025630	1765.518	1789.246	NM_000981	47857.98	47989.41	NM_007194	1269.626
612.964	AL365404	7480.055	8940.974	NM_002047	9521.143	3858.67	NM_000314	3484.028
3712.417	AK022907	1634.455	1391.688	NM_001031	49847.254	73092.258	AB002369	809.569
450.892	NM_014793	2193.454	2283.734	NM_00720E	5554.87	4631.397	S74620	306.794
629.879	NM_00424E	1068.745	877.12	NM_00099E	55326.031	79790.648	AF305239	790.3
6943.886	NM_003241	1346.337	884.473	NM_00098E	13190.96	8707.525	NM_002827	1270.67
2111.224	NM_00268E	2964.801	2002.311	BF130622	5118.803	7554.685	NM_00194E	847.234
1842.218	AK024504	689.987	711.338	BU165106	1731.732	2237.318	BF035425	11466.979
1075.2	AF039023	1608.813	1490.628	AF038202	865.799	747.492	NM_00160E	243.905
2407.187	NM_005511	3579.174	3562.392	AB040925	435.458	190.221	NM_00015E	28799.469
7516.864	NM_01469E	6583.892	5106.477	AK025558	2656.433	1141.908	NM_01463E	1297.487
3961.131	NM_01847E	5101.73	3665.244	AK024355	472.77	288.016	AF099740	465.882
8667.027	X52005	10661.597	10814.157	NM_001864	8570.677	5531.79	NM_006117	3760.631
576.97	AK024396	1295.804	3476.766	NM_003477	2677.271	2129.69	NM_00222E	1015.909
439.872	U58514	996.759	1338.684	NM_002654	9597.121	13127.713	NM_01541E	5539.205
242.129	M57627	669.413	1042.578	NM_02038E	1179.994	787.078	NM_004897	754.913
675.179	W74254	1709.671	1691.238	NM_00719E	2733.883	4193.494	NM_00255E	1228.439
2069.5	M58603	2688.813	4167.209	AB002337	4139.339	3504.87	AF225418	174.943
1902.863	AA443286	850.514	580.028	NM_014933	3033.112	2485.055	NM_00030E	900.372
710.631	AB003334	2992.889	4587.727	NM_00307E	7090.294	13405.823	NM_00452E	19972.154
1583.016	AW276315	1397.771	916.801	NM_00638E	536.549	835.15	AK026381	7806.317
489.906	AA490737	1690.218	1879.032	AK024250	572.9	831.479	NM_00245C	4712.672
22735.893	A1878886	22115.152	8572.146	NM_00345E	2179.218	1585.528	NM_014723	348.182
28199.25	BG697179	5907.871	3206.498	NM_00258E	1046.663	1857.18	AB011106	558.497
1199.815	NM_00213E	50068.363	24328.092	AB029016	1078.098	2699.245	D26362	2434.116
335.099	BM012504	6972.127	5816.026	AL049390	1057.014	1153.704	NM_01345E	1046.838
1120.978	AA664145	1986.889	2514.419	AK000584	2789.918	1854.76	AY009402	1094.266
685.172	X72308	11016.062	10269.196	AJ297363	644.263	670.489	NM_018451	462.406
497.792	T50790	1894.824	1060.675	AK026379	1720.713	1457.325	NM_012443	341.128
175.446	R48168	12653.993	17270.078	AK022965	936.235	1000.727	NM_002584	1872.833
775.811	NM_00394E	2724.766	2330.123	AK024278	5007.435	4205.379	NM_013334	1448.085
5690.86	NM_00445E	1328.909	1468.955	AK026982	522.456	591.096	AF150735	1686.198
146.514	NM_002081	1379.674	672.187	NM_01802E	1210.031	791.209	NM_01818E	572.082
416.46	NM_002084	1612.805	1614.407	AB056722	4628.235	2062.875	NM_01238E	1408.139
530.2	NM_00475C	1411.295	1466.434	NM_01324E	1731.214	1232.268	BF038366	336.904
1100.989	NM_003651	7218.476	4669.414	AK023198	399.928	288.681	NM_00245E	5139.348
2587.802	NM_00041E	485.204	1427.73	NM_01206E	4444.622	3773.021	NM_012304	448.38
1379.319	NM_01324E	763.895	456.669	AF052168	3447.348	3823.749	AF245505	552.939

980.571	NM_000591	1487.365	2417.022	NM_014650	456.103	497.652	AB037776	370.59
10024.198	NM_000565	7209.073	11602.604	AK022632	1442.165	1371.099	AF196976	2918.726
1025.52	NM_002019	402.659	438.601	AK021554	943.197	1016.925	AL050379	457.172
1801.279	AF253318	1143.996	1200.685	NM_020235	887.488	726.24	NM_003161	869.851
700.271	NM_017767	8104.005	9599.106	AL162039	1312.783	2133.597	NM_014496	325.626
580.377	U06699	5030.131	4287.634	AK024896	1024.106	1168.922	NM_016215	5911.383
784.303	AJ290954	3726.075	22747.588	AL353952	320.419	667.647	AK026919	145.255
372.019	NM_002783	1055.333	1587.539	AK024059	361.944	370.911	NM_001501	1422.895
958.693	NM_000084	1125.117	1046.451	AK023663	981.42	1339.485	NM_006176	10721.397
1543.007	NM_016354	1179.579	1195.725	AB007928	398.372	591.791	AL137459	602.594
455.229	NM_003038	1334.278	433.503	AK023645	473.195	552.754	AB037812	243.993
463.551	NM_018155	2656.574	1819.595	D83543	799.309	574.394	AB007932	539.346
665.097	AL050358	1206.102	1696.177	NM_016930	1074.875	666.92	AF219257	5161.133
1431.862	NM_004731	822.43	1169.083	AJ001861	661.212	501.355	NM_003978	433.041
3130.577	NM_000544	3336.361	5109.485	X64981	909.253	1054.771	NM_002561	1162.147
1697.478	NM_004644	457.336	1060.659	X75692	2972.755	2228.675	NM_006103	7711.211
4710.198	AV681967	1367.092	1631.282	Y10511	2552.059	2017.425	NM_006206	160.579
1247.706	NM_018250	942.026	1123.465	AF018254	754.076	621.066	NM_000805	413.586
3177.165	NM_016553	4931.689	3919.17	NM_016240	660.696	926.318	AL359933	5328.33
6345.263	NM_014232	1560.795	1879.424	AK025238	238.216	453.956	NM_001302	457.416
3110.81	NM_005701	2009.778	2433.038	AK026416	10002.697	6185.394	M17783	3338.786
10824.115	NM_001231	529.256	1267.836	AK025797	374.577	288.187	NM_018590	2483.051
633.851	NM_000854	2442.636	3269.388	AK000645	359.374	504.889	NM_003178	912.206
342.038	AL117423	3490.821	3050.051	AK024864	977.326	1287.388	NM_012437	3539.721
618.161	NM_006140	628.227	678.216	AK024947	1028.384	1027.262	NM_002607	555.923
503.021	NM_002685	2987.986	2081.708	AK024606	2600.99	2002.982	NM_001760	15009.565
3233.665	AK024504	901.566	778.8	NM_016417	4577.319	3965.285	NM_002527	689.476
325.345	AF039023	1125.045	1406.764	NM_019108	437.213	540.524	NM_005890	503.364
1798.169	NM_005511	2915.742	3136.108	AL080118	2263.375	1790.449	AF149785	1137.036
6105.037	NM_014698	6335.544	6828.444	AL049378	2760.086	1627.899	NM_012068	3987.307
1307.403	NM_018475	5007.889	3923.927	L09086	601.733	438.727	NM_004064	2086.48
581.236	NM_003262	3086.128	2639.423	AK021832	504.52	1246.025	NM_001256	1072.408
420.448	AK022832	2281.682	4201.803	AK021505	1600.064	1508.693	NM_014704	1571.593
2453.333	NM_004462	10695.494	3307.21	AK021598	2774.291	4001.697	NM_020205	483.258
839.712	NM_000343	951.164	1118.657	AJ012498	416.62	370.254	NM_001191	1244.96
24051.303	NM_019112	3579.102	3881.678	NM_005973	5954.191	5003.737	NM_013342	835.964
204.951	NM_012336	7727.206	7156.915	X04547	1639.592	785.036	NM_014344	597.184
39596.219	NM_020161	559.863	690.76	AK025823	661.257	635.702	AB040917	570.878
528.195	NM_020246	1389.749	1940.227	AK026691	363.38	180.416	AL110261	3977.096
2389.416	NM_003942	2600.678	2261.367	AL359941	1729.459	1409.5	AK021786	365.723
1232.185	NM_004452	1285.881	1517.394	U52076	562.37	348.974	NM_005932	466.263
4602.013	AB040954	1986.768	2059.771	AF035278	1009.161	675.372	NM_001908	876.504
601.875	NM_002081	883.267	878.442	AL050202	502.756	335.606	NM_000285	1533.275
1206.921	AB023139	3373.816	5489.957	U32999	4006.708	3129.459	AV702690	572.386
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1656.28	D80004	3866.327	1289.934	AK024156	777.113	815.47	NM_012230	553.608
1575.611	X63966	469.399	618.344	AF086288	385.072	518.831	NM_014038	3328.084
1950.036	NM_000946	2345.804	797.346	AK023109	877.64	977.248	NM_002061	1381.449
28665.426	NM_016070	1751.421	1437.435	NM_005293	8025.756	9962.791	AF169974	1055.847
8901.588	NM_016390	1255.472	1276.177	S50185	385.592	751.922	NM_005733	737.108
1253.269	NM_016101	5880.805	4055.532	AF133332	3359.114	5670.83	NM_018138	1060.39
2965.701	NM_005859	22554.33	25245.383	NM_001088	3861.434	3446.741	NM_019619	1799.202
1136.499	NM_014793	2141.772	2291.062	BC015991	2485.425	1795.317	AF183411	1510.846

1483.858	NM_004245	1220.651	569.148	U94902	358.449	161.288	BF244591	810.189
3613.659	NM_003241	1465.514	1072.349	U46214	2445.346	2486.716	NM_005886	5772.67
1860.656	NM_000543	714.52	1421.017	NM_000310	25421.459	21752.959	U63785	625.684
503.296	U06699	4526.958	4380.701	AF161343	1472.844	981.789	NM_005966	620.802
5029.377	AJ290954	3456.944	24138.727	NM_004765	1995.481	2477.855	NM_003156	501.482
586.113	AK025451	3248.198	5437.884	AK022246	547.496	423.565	NM_003106	377.841
1210.61	NM_002783	1126.778	1653.757	X75684	1053.336	710.07	NM_013310	1848.063
2294.622	X52005	13734.627	14711.009	D17200	391.179	191.785	BC004958	785.177
1470.094	NM_001047	3665.553	8300.165	AF113701	5830.357	2764.871	NM_005762	3225.101
2065.445	AK024396	1577.401	4379.136	Y11158	737.25	936.994	NM_014643	1380.828
902.887	U58514	1196.918	1350.651	NM_006771	6620.73	8381.691	NM_005653	1268.895
417.6	W74254	1681.286	946.56	L37702	5567.953	6446.161	NM_003440	895.79
1490.04	M58603	1940.202	3086.494	AK022812	820.182	615.645	NM_004696	5073.583
10009.768	AA443286	843.519	525.124	U79301	1603.868	1714.098	NM_004516	2581.887
214.754	AB003334	2836.566	4474.816	AK022260	2405.067	4695.755	NM_003685	8453.276
924.524	AW276315	1187.511	495.246	M32219	3476.697	7635.771	NM_006295	3222.02
16008.023	AA490737	2047.791	1927.748	BC018868	238.734	501.292	NM_001540	1127.592
925.209	X72308	11063.205	10907.686	AF007128	1820.76	1986.924	NM_012111	3147.467
1094.327	T50790	1909.56	817.906	CY3Cy5	1046.508	219.908	NM_004470	4651.941
1089.472	R48168	12338.889	16315.311	AI351740	1569.035	837.408	NM_001416	2725.734
712.897	AB032993	3619.803	4064.09	AA444051	700.161	514.211	NM_003756	16512.742
2316.09	NM_000854	2598.889	4212.622	NM_007164	1817.588	1507.127	AL049680	1454.15
562.955	AL117423	3192.757	2874.387	BE783826	11469.164	10279.012	AK001595	837.924
784.018	NM_006140	691.459	912.854	X04827	880.546	854.53	NM_018015	354.294
453.279	NM_002084	1569.423	2136.486	H07088	503.92	727.478	NM_003715	2905.381
674.534	D16892	27728.447	13481.685	AI004656	769.962	473.124	M94065	541.893
585.97	NM_004750	1908.067	2032.89	BC020596	1753.654	1547.664	BF036874	586.259
1253.218	NM_007295	1409.363	1278.968	AF116606	23275.938	18794.902	AF182419	721.713
717.336	NM_003651	7393.919	3783.421	X98922	1490.035	2445.677	NM_007016	597.496
424.917	NM_000416	555.383	1145.792	AK098435	1793.167	1588.769	NM_005375	5498.252
2339.859	NM_013246	932.569	826.566	AK092872	1897.97	1586.481	NM_005985	1645.524
2912.52	NM_000591	1545.793	2259.423	M16801	435.652	584	NM_015906	1584.335
165.141	NM_000565	8777.335	18188.895	NM_145904	12417.845	12084.818	AK023759	1221.669
578.342	NM_017767	7690.649	7204.642	SR2	39023.402	35096.492	L25270	7320.125
23905.475	AK024848	4257.443	4469.979	SR4	8227.808	8561.015	AB033111	475.131
530.727	NM_000343	764.152	966.82	SR6	1339.402	1361.134	AJ276316	794.328
1989.294	NM_019112	2834.104	2833.248	SR8	4759.899	17050.549	AF229246	3712.896
4898.159	NM_012336	6781.164	5989.455	SR10	17610.521	8107.334	S64709	1924.82
1989.822	NM_020161	587.508	487.971	CY3Cy5	1469.738	131.464	NM_018486	787.27
10162.704	NM_020246	1246.432	1851.441	NM_002416	634.498	455.267	NM_003071	2168.309
445.296	NM_000084	1097.459	1075.397	NM_004485	721.808	607.372	AK021494	1115.108
704.513	NM_016354	1248.269	1103.723	NM_013296	2643.334	2597.669	AF075023	568.197
1860.382	NM_003036	1787.745	680.675	AL117478	683.657	543.951	AL360160	4782.887
398.374	NM_018155	3587.41	1926.795	NM_005307	817.437	639.372	AK001092	16031.131
319.288	AL050358	1122.612	1659.323	NM_005956	894.892	662.472	NM_014144	937.74
2263.985	NM_004731	902.321	1172.955	NM_013436	1417.671	4139.159	AF147373	1841.685
341.942	NM_000544	3315.164	4433.601	NM_005206	3007.986	2097.115	AK026209	341.217
1201.42	NM_004644	719.112	1283.093	AK025687	7649.374	6092.278	AF086253	723.597
973.905	AV681967	1387.914	2214.919	AF218941	521.666	549.398	AF086303	447.63
2889.093	NM_018250	943.057	1140.768	AL137264	3752.009	3840.202	AF086434	771.408
602.386	NM_016553	5009.15	6771.945	NM_002226	1020.258	420.558	AK022063	1793.583
2932.45	NM_003795	34052.551	47712.301	X84370	4117.335	3235.924	AF086345	1582.02
655.12	NM_014232	1195.626	1663.896	NM_004039	794.586	1106.768	AF086400	268.631

308.459	NM_005701	1913.042	2279.942	AB014558	451.676	379.352	AF086464	602.049
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499.609	NM_006819	25255.004	23083.182	NM_000913	2969.57	4748.308	AK025063	370.117
21342.107	NM_014744	2052.025	1478.476	NM_001298	1028.069	1041.536	NM_005060	418.605
37936.844	AF146759	963.882	1040.283	BG325046	616.071	559.427	AF075097	1363.648
1544.524	AL365404	7759.969	10480.293	AK026248	807.547	549.103	AL133075	5004.707
469.188	AK022907	1456.798	1081.2	NM_004578	1710.914	1484.62	AL137692	2013.558
4764.243	NM_014793	1804.814	1917.057	NM_000647	604.272	1722.534	AL137630	1774.997
1231.62	NM_004245	948.247	804.037	NM_017604	533.723	928.079	AL137277	4706.398
5695.498	NM_003241	1025.61	1071.61	NM_017738	3850.804	3659.777	AL137447	482.285
897.543	NM_002685	3213.035	2682.338	NM_016557	649.981	907.106	BC023609	711.204
9178.395	AK024504	917.855	997.58	NM_000623	2219.755	1774.27	AK025100	1121.333
5829.3	AF039023	1521.019	1985.489	AF161348	1103.808	552.178	AF086395	542.797
3454.956	NM_005511	3725.214	4076.867	NM_018467	4450.792	3728.674	AF086049	1357.563
561.354	NM_014698	7605.048	8271.936	NM_006068	779.969	749.587	AF114263	542.468
317.367	NM_018475	4758.231	3425.592	NM_002704	430.925	389.914	AK026142	1473.983
1257.2	NM_003262	2978.438	2291.936	U16752	475.915	692.898	AF161369	1211.77
696.871	AB028127	576.902	454.968	NM_002038	1920.941	1940.07	AK027176	934.63
962.187	AK022832	2537.204	6067.963	NM_005729	8174.25	7243.983	Y12019	1485.925
555.993	NM_014641	2460.22	1869.269	NM_015493	1332.397	1507.74	AF147418	558.931
2606.703	NM_004462	11980.135	4440.774	NM_003747	1075.968	633.105	AK021898	917.676
2056.779	AB020664	3262.369	2329.924	AB037744	1883.294	1251.01	AK022024	1991.187
923.251	NM_006640	3977.095	3820.403	AF141901	513.483	496.675	AK022163	217.812
814.25	NM_000857	900.416	1003.156	NM_007008	435.194	374.211	AK022301	1174.559
5604.467	L20688	22346.154	22321.385	AL109708	1403.504	1232.586	AK021948	579.662
440.726	X69111	7470.211	9297.958	AF234532	1420.861	1170.589	AK022341	533.605
1495.368	AB037799	2333.863	1888.437	AF099740	525.071	660.864	AK026861	651.562
460.579	AB007950	5193	3459.058	NM_006117	4619.307	3566.952	AK021642	2046.253
375.948	AK025593	1089.642	999.989	NM_002225	1452.076	1082.045	AK022455	542.138
12139.541	AB018304	2281.873	2279.69	NM_006229	370.001	203.236	AK021987	1493.843
284.633	NM_007061	12803.112	15610.973	NM_015415	8284.106	7495.915	NM_006638	1283.943
2230.04	AB040954	1864.346	1664.344	NM_004897	799.195	902.612	AF071170	714.178
19473.195	NM_002081	915.404	553.183	NM_002555	1835.399	1353.002	AK025259	618.268
1016.726	AB023139	1844.227	2511.27	NM_000309	1033.949	797.785	NM_018304	2665.534
3305.439	NM_017885	1286.519	1064.87	NM_004528	23160.445	13238.52	AK023264	298.617
2498.642	D80004	4373.212	1981.194	AK026381	9715.365	6766.81	AK026894	348.377
1501.032	X63966	547.259	460.56	NM_002450	6509.733	996.766	NM_014186	546.973
3007.787	NM_000946	2984.132	1232.455	NM_001686	511.349	1558.913	AK024752	7417.307
23374.117	NM_016070	1664.143	1500.938	NM_016577	446.358	560.033	AF131859	926.261
964.063	NM_016390	1353.168	1237.611	AK023107	4492.844	3667.029	AK023632	526.737
4296.656	NM_016101	5983.622	4772.207	NM_006854	12341.582	6274.939	AF086118	1066.438
679.118	NM_005859	26452.088	45805.664	NM_004580	8643.323	10643.748	AK025044	540.883
3168.322	NM_020313	855.858	592.449	NM_020387	15058.877	16751.525	AF230317	294.355
2201.328	NM_014628	4032.76	5967.963	NM_007246	1109.562	2436.376	AK023806	1405.923
804.117	AK025630	1865.008	1867.948	AF150735	2231.481	2365.437	Y16696	10719.938
6183.869	NM_014718	1272.916	1167.613	NM_018183	1222.257	1201.978	AK026094	1043.253
678.386	NM_000632	682.367	895.048	NM_012382	1633.421	1269.078	AF161344	5598.021
534.883	AK024488	837.044	770.977	NM_002452	6098.708	8955.927	AF086027	1246.376
1207.872	AK023249	45833.184	39149.656	NM_012304	630.797	944.875	NM_001207	47250.711
17965.971	NM_017442	4508.665	5519.2	NM_016440	7327.276	7243.928	AF075045	7453.917
1123.589	NM_000743	878.173	477.981	S74620	1873.323	1535.522	NM_003524	994.136
574.435	NM_007218	928.918	547.38	AF305239	1016.871	622.069	S39891	334.952
2046.951	Z25436	2168.245	2118.485	NM_002827	2402.199	1746.827	AK021624	400.732

8338.047	NM_005275	4803.23	4592.8	NM_001946	1369.224	1929.576	AF278605	4098.525
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2096.404	AK000039	728.635	768.452	NM_000159	47751.09	52953.977	AK022329	169.037
1029.771	AL137352	1118.779	1265.638	NM_014638	1437.616	1462.132	AL133599	808.586
431.815	NM_014749	2644.548	2930.21	NM_000913	2885.843	4942.781	NM_016472	996.021
1050.345	NM_004489	3048.845	2549.336	AI351740	1826.976	1500.493	AF086064	494.596
2111.758	BF240063	654.568	502.185	AA444051	1318.509	2022.59	AK023042	1997.18
517.969	AK090409	265.771	1816.672	X04827	984.882	940.231	AK026429	392.13
592.27	AF172264	2011.908	1384.179	H07088	535.481	504.835	NM_016550	2387.183
697.234	Y08267	1828.241	1764.392	AI004656	763.829	480.269	AK024813	2093.002
3346.472	U80756	10107.418	10152.019	BC020596	1503.368	1452.452	AJ227909	22207.02
2275.704	NM_018161	958.303	781.822	AF116606	23291.541	17766.961	CY3Cy5	3005.521
2182.448	NM_005248	880.712	967.015	X98922	1438.434	2750.081	BG534366	354.439
378.405	NM_004810	676.122	983.035	AK092872	3159.873	3484.076	BG698522	1946.921
2149.439	AL117629	1622.728	498.741	AF230496	304.806	281.289	AA152346	434.256
1616.409	NM_002595	800.54	737.643	M16801	456.478	393.06	L15189	793.756
3652.644	AB002379	3462.361	2649.125	NM_145904	12085.213	11224.708	AB023420	2895.297
992.225	AB046851	1872.718	2703.696	NM_013334	2745.093	2227.151	AF022912	759.268
2095.247	NM_014548	3129.361	5194.849	AB037744	1952.958	1146.371	AA477428	3042.029
1557.198	AK025875	1390.847	1109.293	AF141901	555.131	469.933	R45594	719.201
1811.182	BC014152	59521.965	46101.023	NM_007008	370.484	417.98	H46425	766.238
752.672	NM_000226	884.642	677.687	AF234532	1183.163	788.481	AA278152	2105.21
1124.496	AB037779	22515.887	23185.898	NM_002418	545.03	831.913	H75530	896.311
1411.616	NM_000393	887.97	1053.285	NM_004485	487.509	783.243	NM_004176	1324.864
1634.785	NM_000889	1237.938	1415.805	NM_013296	2725.905	2759.565	NM_004548	9114.204
4483.281	NM_003859	7480.275	6533.379	AL117478	1146.678	946.267	SR9	6483.618
713.535	NM_000236	1199.159	1651.318	NM_005307	684.476	485.471	CY3Cy5	1525.48
327.212	NM_002903	21687.914	24572.031	NM_005958	855.254	654.982	NM_001315	3795.266
501.275	NM_012339	1130.879	1100.718	NM_013436	457.961	213.743	AF286095	491.025
1429.807	NM_005787	17599.938	7678.655	NM_005208	4474.126	3976.26	S66407	464.706
939.822	NM_002143	3479.751	3302.797	AK025687	8019.523	6633.758	NM_004258	18641.643
795.46	AF284421	4903.187	4562.154	AF218941	592.134	490.923	NM_001981	953.661
297.886	NM_006048	2533.275	3441.073	AL137264	3795.945	3898.77	NM_001585	6413.171
2510.466	NM_006360	27009.064	24245.604	NM_002226	1135.583	587.677	AK026108	519.199
1134.868	NM_003968	2591.721	2949.795	X84370	4495.855	3405.928	NM_006379	1102.962
351.789	NM_002786	1649.701	565.091	NM_004039	554.383	756.228	BF571428	653.55
5243.002	NM_002810	38127.984	32392.139	AB014558	440.257	527.931	AB037723	1231.905
3638.539	NM_003343	7200.151	7823.331	NM_016577	319.554	170.129	NM_006246	919.066
1052.19	NM_002789	20703.008	24894.051	AK023107	3936.88	3136.375	U58096	13161.128
1563.708	NM_003470	3451.59	3534.574	NM_006854	9945.013	5265.448	NM_016929	1356.219
633.307	AL080137	894.791	953.076	NM_004580	6751.668	8799.479	NM_012323	728.02
1419.95	NM_017679	971.481	1573.741	NM_007246	1009.355	895.609	NM_013943	678.252
11313.041	AF155103	637.866	794.917	AK026248	946.083	907.272	NM_001639	1410.869
988.568	NM_017704	1543.378	1160.932	NM_004578	2037.519	2098.838	AF182404	957.016
2034.944	BC006359	1127.88	1808.399	NM_000647	907.204	2199.576	NM_000804	544.387
885.046	BC016062	8833.607	8015.542	NM_017604	982.722	903.728	NM_006555	907.08
447.402	NM_002814	2257.871	2425.041	NM_017738	2599.457	1614.036	NM_014521	377.882
890.431	NM_006283	2789.281	3062.705	NM_016557	1437.687	1502.607	NM_017809	531.322
5888.946	NM_005693	927.615	821.663	AF161348	1455.773	1309.639	AK023202	781.299
2644.354	X97303	4818.317	3659.587	NM_018467	4893.281	5033.012	D63877	1647.181
2508.687	NM_017530	2702.217	1843.344	NM_006068	1323.667	963.614	AF131760	261.871
1327.031	AL360183	1247.056	784.509	U16752	438.546	440.05	NM_018698	427.659
7312.241	AK027046	861.168	987.907	M30134	248.302	412.576	NM_014438	504.317

493.136	NM_003113	2652.92	2729.399	NM_002038	1769.003	2002.368	NM_014880	1675.379
954.546	NM_016578	3652.09	2685.192	NM_005729	8788.517	7279.95	NM_003764	1080.392
1233.555	NM_015832	4266.389	3269.714	NM_015493	830.145	957.055	NM_004829	331.685
674.258	NM_001326	3334.483	2228.971	NM_003747	1217.933	851.774	NM_006793	12249.335
3805.507	NM_014319	1313.034	976.15	NM_002827	2627.113	1741.727	NM_001538	2485.272
464.145	NM_004865	1503.672	1345.048	NM_001946	1287.465	1880.589	D87666	35537.289
611.634	AB019566	62314.219	67687.758	BF035425	22750.607	12851.042	AF149304	572.322
10974.21	NM_000981	56435.559	59051.426	NM_001608	249.08	241.118	NM_012095	3417.155
27054.568	NM_002047	16828.908	5007.713	NM_014638	1125.283	1076.647	X73079	9181.658
1693.505	NM_001031	62305.934	69674.594	AF099740	627.766	832.627	AF264781	719.839
604.275	NM_007208	10408.058	5131.181	NM_006117	5494.677	4645.256	AK024215	3814.049
2411.824	NM_000999	62140.207	66452.633	NM_002225	1151.74	1062.165	AB044661	1503.574
464.656	NM_000985	21543.748	8883.498	NM_006229	1084.484	777.501	NM_000606	2476.938
136.481	BF130622	11969.717	9325.462	NM_015415	5391.096	4786.08	NM_016124	2122.935
361.505	BU165106	2058.329	2227.086	NM_004897	993.544	777.019	NM_019079	484.541
562.042	AF038202	1305.574	1263.677	NM_002555	1504.694	913.976	U53530	1580.634
2048.275	AK025558	4540.565	2886.207	NM_000309	1023.463	964.241	NM_006598	1309.956
1255.474	AK024355	859.806	804.636	NM_004528	23508.602	17015.844	NM_015948	2991.304
871.72	NM_001864	16776.053	11472.486	AK026381	11930.652	11387.852	NM_002219	6839.251
1157.615	NM_003477	5816.921	3433.978	NM_002450	6737.228	764.596	NM_002826	3010.236
859.242	NM_002654	18013.627	21074.104	NM_001686	472.946	499.895	AF159141	1227.588
259.052	NM_020382	2284.04	1026.639	NM_000705	272.843	589.855	NM_002420	718.834
308.874	NM_007192	4039.989	2951.729	NM_004231	36859.633	37012.418	NM_016458	15301.29
577.475	AB002337	6802.585	5816.553	NM_145904	12554.64	10050.018	AK022233	1401.417
1110.691	NM_014933	6005.911	3026.696	NM_013334	1871.287	1509.407	AK026410	2887.597
4902.616	NM_003076	8046.074	9953.217	AF150735	1784.018	1623.101	NM_013379	847.31
643.232	NM_006385	911.522	1045.336	NM_018183	1906.751	1962.688	AF113208	3512.906
4583.542	AK024250	883.339	1145.385	NM_012382	2137.366	1766.151	NM_006153	2346.132
595.853	NM_003456	3101.948	1620.33	BF038366	501.913	594.113	NM_012164	817.014
1495.01	NM_002585	2219.373	3234.062	NM_002452	6257.483	11184.699	AK026010	760.758
1199.916	AB029016	1334.375	1835.94	NM_012304	657.274	700.191	NM_004721	475.117
2391.091	AK000445	1025.867	765.586	NM_016440	7018.065	8573.121	AB011156	740.94
654.668	AL049390	1853.809	1873.466	NM_007194	1250.639	1409.301	NM_018079	832.641
1200.87	AK000584	5203.307	4388.807	NM_000314	4451.395	4388.166	NM_004760	2208.23
2551.105	AJ297363	1067.854	957.153	AB002369	781.431	955.69	NM_006752	2604.596
2458.315	AK026379	2658.388	2361.351	S74620	592.22	385.775	NM_004428	824.225
741.352	AK022965	859.326	605.626	AF305239	915.876	776.039	NM_006809	2416.049
274.283	AK024278	7744.85	9298.317	AL137264	3571.104	3257.514	NM_013943	407.895
1066.642	AK026982	1182.191	951.681	NM_002226	1141.042	483.55	NM_001639	1280.041
623.505	NM_018022	2856.997	2750.447	X84370	3831.677	3577.065	BG534366	382.341
1263.79	AB056722	3310.483	1350.777	NM_004039	456.729	968.732	BG698522	2479.879
1298.167	NM_013242	3048.923	1059.798	NM_000508	346.005	649.865	AA152346	445.237
684.174	NM_012066	7298.548	5231.06	AB014558	421.801	605.087	L15189	712.881
1020.752	AF052168	4324.885	3243.285	NM_000118	962.854	1179.519	AB023420	2896.434
1128.251	NM_014650	1161.072	1274.859	NM_000913	2554.086	2792.386	AA477428	501.061
1002.269	AK022632	2893.743	2691.212	NM_001298	704.925	606.548	R45594	7433.585
3368.126	AK021554	1420.899	1327.133	BG325046	999.823	638.855	H46425	4177.779
1394.018	AF070620	471.076	914.397	AI351740	1330.43	861.012	AI355949	906.429
1625.58	NM_020235	1533.015	1329.802	AA444051	661.262	696.091	AA278152	3124.648
2013.653	AK000532	649.688	540.114	NM_007164	1370.254	1145.611	H75530	1074.253
846.311	AL162039	2002.296	2292.625	X04827	960.988	846.955	NM_004176	1796.336
895.555	AK024896	1855.052	2633.999	H07088	535.383	441.048	NM_004548	9422.246
1164.378	AK024059	668.488	775.418	AI004656	642.806	581.663	AK000554	1853.425

431.046	AK023663	1598.671	1770	BC020596	1144.883	1164.754	NM_006472	2722.543
462.766	AB007928	598.762	837.394	AF116606	20711.42	22838.848	NM_001538	1790.394
777.479	AK023645	682.317	604.024	X98922	1397.131	2330.945	X97261	5582.223
1135.85	D83543	570.177	810.505	AK098435	1819.182	1611.981	D87666	31860.92
3014.359	NM_016930	1839.126	1041.846	AK092872	1510.236	1092.18	NM_001315	4283.689
294.452	X64981	1788.476	1176.463	AF230496	98.676	463.55	AF286095	637.579
1115.577	X75692	5427.611	5284.508	M16801	338.655	379.253	NM_000878	439.7
7928.048	Y10511	5052.58	3630.806	NM_002038	2042.512	3983.447	S66407	509.788
1803.794	AF018254	1076.592	1087.245	NM_005729	9282.221	13714.357	NM_004258	8661.581
1139.057	NM_016240	850.818	699.624	NM_015493	841.707	1639.328	NM_001981	1144.329
468.222	AK025238	574.687	1124.399	NM_003747	1219.825	901.045	NM_014654	425.18
1757.198	AK026416	12326.817	4807.811	AB037744	1997.42	1243.201	NM_001585	22807.846
1734.907	AK025797	1062.174	588.455	AL109708	548.99	406.662	AK026108	4460.377
13594.72	AK000019	638.31	722.871	AF234532	1092.648	862.095	NM_006379	2049.767
640.837	AK024864	890.751	787.155	NM_004485	818.394	852.192	BF571428	1326.583
1790.936	AK024947	1907.897	1540.488	NM_013296	2452.702	2657.324	AB037723	2038.878
2016.359	AK024606	3368.206	3010.105	AL117478	658.414	631.342	NM_006246	1662.1
1103.207	NM_016417	5883.416	3613.874	NM_005307	595.604	628.927	U58096	13763.799
596.876	NM_019108	876.742	1284.978	NM_005958	768.358	614.077	NM_016929	2212.967
3507.669	AL080118	2975.248	2612.226	AF225426	569.967	397.004	NM_012323	615.074
818.935	AL049378	4150.26	4099.541	NM_005208	3342.704	3543.986	NM_015948	2475.708
917.664	L09086	1529.889	985.577	AK025687	7647.169	5654.965	NM_003054	1422.863
658.484	AK021505	2646.243	1617.687	AF218941	376.717	648.544	NM_002219	6023.206
2733.56	AK021598	4440.022	4567.75	NM_000705	433.515	858.828	AF182404	1101.154
804.761	AJ012498	671.442	249.997	NM_004231	36093.145	57783.441	NM_000804	713.336
22592.568	NM_005973	5808.547	4284.626	NM_002243	787.193	1420.159	NM_006555	670.898
2222.433	X04547	2495.48	1902.063	AK023107	3752.665	3497.425	NM_014521	425.145
859.889	AK025823	1170.34	1148.812	NM_020387	5387.563	5521.221	AK023202	431.664
1266.194	AK026691	693.221	425.988	NM_007246	1572.597	1526.926	AF131760	569.256
48217.711	AL359941	1864.431	1932.964	NM_017604	631.928	1264.903	NM_018698	1037.053
1080.089	AF035278	1238.303	923.612	NM_017738	4456.495	5137.171	NM_018201	1744.516
472.477	U32999	8221.076	6478.324	NM_016557	473.097	710.133	NM_014438	917.968
1757.896	U66052	3993.151	3951.978	NM_000623	1939.791	1198.633	NM_014880	2177.006
853.593	AK024156	1038.867	654.646	AF161348	1384.856	1324.769	NM_003764	1633.754
764.204	AF086288	894.648	583.278	NM_018467	4990.978	5689.721	NM_004829	423.175
7384.183	AK023109	1141.973	495.097	NM_006068	1323.658	1067.57	NM_006793	13223.868
4261.99	NM_005293	8027.028	7541.983	NM_002704	1199.595	1649.32	NM_018079	653.789
3122.421	S50185	714.67	483.888	NM_016440	4845.896	5819.672	NM_004760	1964.285
4623.881	AF133332	2124.467	1446.933	NM_007194	1672.165	2181.192	NM_006752	2125.687
4389.725	NM_001088	4353.352	4312.594	NM_000314	4713.369	4937.324	NM_006809	2158.212
1015.712	BC015991	4164.126	2839.569	AB002369	908.398	1458.321	AF149304	617.482
2907.164	U94902	789.391	418.803	S74620	588.4	1005.827	NM_012095	3525.723
902.577	U46214	4682.208	3492.273	AF305239	1068.599	880.266	X73079	7038.936
2461.197	NM_000310	39765.555	36079.945	NM_002827	2430.098	2008.782	NM_019091	349.529
920.229	AF161343	3376.997	1740.014	NM_001946	1180.114	1923.233	AF264781	972.08
210.152	NM_004765	2967.922	2486.453	BF035425	27237.662	16131.746	AK024215	7199.734
604.596	AK022246	930.692	661.153	AF099740	653.538	975.724	AB044661	2148.709
4126.447	X75684	1765.864	1376.41	NM_006117	5188.823	4707.364	NM_000606	5345.573
515.794	AF113701	8706.044	4883.942	NM_006229	317.43	691.237	NM_016124	3928.906
1062.729	Y11158	973.464	353.673	NM_015415	8171.964	7633.471	NM_019079	709.346
5503.523	NM_006771	9672.304	11316.596	NM_004897	971.743	1148.168	U53530	1536.282
685.9	L37702	7881.091	6147.474	NM_002555	1754.872	1452.786	NM_006598	1345.177
1815.091	AK022812	746.062	1024.588	NM_000309	1078.786	922.61	NM_004176	1282.712

228.278	U79301	2112.708	2029.276	NM_00452E	25132.391	18475.529	NM_00454E	7727.19
3981.326	AK022260	4417.165	6420.552	AK026381	12664.62	10038.691	AK000554	1500.847
750.063	M32219	5395.599	5467.88	NM_002450	6861.945	912.572	NM_006472	2420.739
267.128	AF007128	4190.707	4951.502	NM_001686	570.148	598.822	NM_00282E	2943.061
5784.416	CY3Cy5	2130.064	113.59	NM_014723	549.644	360.783	AF159141	1107.994
1449.027	AI351740	3455.173	22972.6	AB011106	857.744	702.28	NM_002420	442.019
641.079	AA444051	1066.147	2223.397	D26362	2657.472	2041.665	NM_01645E	15695.322
2320.491	NM_007164	2225.937	1973.205	NM_013452	1542.33	1469.89	AK022233	1397.001
1690.332	BE783826	12339.124	14355.884	AY009402	1871.836	2084.799	AK026410	2632.492
22603.711	X04827	1327.878	1445.871	NM_018451	789.747	364.95	NM_014637	1716.812
781.346	H07088	987.288	1731.898	NM_002584	2554.978	2253.292	NM_01337E	7770.666
196.737	AI004656	1084.563	1350.068	NM_013334	2220.465	1946.04	AF113208	4377.8
3112.293	BC020596	1613.188	1816.194	AF150735	2082.551	2116.311	NM_006153	3031.465
2201.602	AF116606	41898.371	33302.578	NM_018183	1130.288	1219.318	NM_012164	866.375
1139.56	AK098435	898.973	666.821	NM_012382	2391.378	1924.504	AK026010	847.265
684.201	AK092872	2114.049	1282.08	NM_002452	6911.39	10499.733	AB011156	593.151
9149.307	AF230496	522.817	305.103	NM_012304	482.978	793.024	NM_00624E	1382.068
682.564	NM_145904	30783.232	19015.355	AF196976	3454.379	3229.914	U58096	10508.66
10025.96	SR2	47264.941	60806.957	AL050379	770.745	867.492	NM_01692E	1362.424
1432.997	SR4	13546.216	19053.787	NM_003161	1032.997	1262.387	NM_012323	516.926
817.386	SR6	1918.046	1888.392	NM_01449E	372.766	499.701	NM_00163E	1023.235
643.377	SR8	6987.351	39690.098	NM_01621E	9544.855	7779.625	BG534366	369.09
865.02	SR10	23884.844	11055.254	AK026919	305.171	720.453	BG698522	1252.878
1307.861	CY3Cy5	2555.845	132.922	NM_001501	2725.161	2640.4	AB023420	1754.625
2909.75	NM_00448E	679.991	785.002	NM_00617E	17673.221	19991.396	BI822179	392.328
347.341	NM_01329E	4876.815	5120.958	AL137459	790.103	945.034	AF022912	1589.467
302.503	AL117478	1251.329	902.27	AB007932	896.448	1067.666	AA477428	6054.935
1580.094	NM_005307	725.658	693.968	AF219257	16790.334	18378.855	AA156342	711.229
602.101	NM_00595E	1536.432	1019.042	NM_00397E	611.814	1344.843	R45594	7551.035
1208.176	NM_01343E	942.106	858.883	NM_002561	1941.108	2058.207	H46425	864.069
726.994	AF225426	781.934	808.578	NM_006103	13795.977	16048.674	AA278152	2277.806
612.886	NM_00520E	4310.402	3694.692	NM_00620E	330.526	318.046	H75530	868.53
219.258	AK025687	4966.921	1823.381	NM_00080E	476.557	787.585	NM_003764	1248.474
535.801	AF218941	748.459	876.531	AL359933	7297.188	7840.355	NM_00482E	362.688
1115.496	AL137264	5098.022	5030.319	NM_001302	536.116	485.6	NM_006793	12472.441
306.476	NM_00222E	1725.252	699.094	M17783	3762.86	5110.976	NM_00153E	2296.228
537.313	X84370	5212.018	5237.314	NM_018590	3113.555	1773.514	X97261	5360.269
443.6	NM_00403E	1240.78	2396.419	NM_00317E	1284.903	1017.603	D87666	29494.645
762.19	NM_00050E	471.498	467.612	NM_012437	4854.544	2793.526	NM_00131E	3608.022
464.025	AB014558	866.5	1107.708	AF090944	584.231	273.167	AF286095	331.453
601.765	NM_000118	333.842	760.926	NM_002607	601.674	442.509	NM_00087E	374.302
605.845	NM_000913	5542.251	15233.729	AF116712	502.368	431.048	NM_00425E	10933.712
3865.889	NM_00129E	728.191	978.936	AF116626	1573.707	1780.404	NM_001981	2274.489
850.565	BG325046	1159.238	622.873	NM_001760	17774.307	22091.445	NM_00158E	22617.873
4951.91	AK026248	1506.25	1502.358	NM_002527	837.328	825.78	AK026108	4362.961
113.217	NM_00457E	2806.392	3671.724	NM_005890	690.26	685.651	NM_00637E	1515.227
21477.479	NM_000647	896.286	3210.522	NM_00706E	23399.297	32655.195	BF571428	677.132
532.024	NM_017604	838.665	1200.399	AF149785	1913.452	1708.262	AB037723	1567.372
1899.469	NM_01773E	3828.346	3829.841	NM_01206E	6505.755	4688.543	NM_00060E	3340.077
7949.127	NM_016557	589.331	774.451	NM_004064	3265.438	3410.498	NM_016124	3730.178
299.981	NM_000623	2602.61	2389.56	NM_00125E	1462.301	1950.098	NM_01907E	440.688
137.51	AF161348	1823.275	2376.134	NM_014704	3100.611	4998.996	U53530	1046.04
7875.237	NM_018467	4791.154	8029.595	NM_02020E	513.342	583.707	NM_00659E	1316.415

732.819	NM_00606E	745.917	648.334	NM_001227	379.396	639.51	NM_01594E	2709.436
1003.925	NM_00203E	1784.908	3198.363	NM_001191	1872.829	1290.297	NM_003054	1279.522
1821.796	NM_00572E	15779.435	10113.744	U15174	399.179	620.092	NM_003042	300.372
763.414	NM_01549E	1382.965	1761.194	NM_013342	1163.781	1962.684	NM_00221E	4794.836
367.859	NM_003747	1441.837	1138.283	NM_014344	738.696	513.941	AF182404	846.277
1518.173	AB037744	2879.93	2265.866	AB040917	564.143	541.915	NM_000804	515.41
763.999	AF141901	886.549	910.739	AL110261	4617.133	4023.258	NM_00655E	1417.005
5381.857	AL109708	914.354	873.422	AA203539	413.618	439.722	NM_01780E	554.415
2209.909	L29143	616.059	451.282	AK021786	546.544	391.753	D63877	2205.548
721.732	AF234532	2155.621	1274.14	NM_005932	429.778	184.651	AF131760	589.468
260.49	AF099740	841.241	1165.492	NM_00427E	3010.205	2848.579	NM_01869E	821.959
2392.019	NM_006117	6218.797	4956.572	NM_004851	185.264	495.431	NM_006461	446.798
540.279	NM_00222E	2355.394	3584.633	NM_00190E	1683.824	1606.16	NM_018201	1437.692
759.279	NM_00622E	410.57	688.918	NM_00028E	2268.65	2942.956	NM_01443E	809.812
337.387	NM_01541E	13681.576	9055.938	NM_005911	22316.404	23850.492	NM_01488C	1787.025
2077.727	NM_004897	834.172	1064.631	AV702690	803.702	601.176	NM_00615E	2557.562
733.004	NM_00255E	2166.789	3434.031	AL117452	1524.552	1059.82	NM_012164	793.641
468.966	NM_00030E	1427.844	1588.951	NM_01223C	705.789	721.74	AK026010	590.016
313.275	NM_00452E	30750.873	31168.229	NM_01403E	4834.654	2981.53	NM_004721	326.645
232.132	AK026381	10614.997	11529.442	NM_002061	1901.4	3022.154	AB011156	641.51
157.84	NM_00245C	4746.368	519.82	AF169974	1663.725	1963.212	NM_01807E	763.595
412.624	NM_00070E	626.001	515.589	NM_00573E	685.565	1945.578	NM_00476C	1778.435
1474.289	NM_004231	38009.004	42544.246	NM_01813E	1320.346	1215.526	NM_00675E	2766.01
2077.877	NM_016577	526.408	576.981	NM_01961E	2144.861	2165.559	NM_00680E	2007.351
1772.762	AK023107	5380.14	4352.03	AF183411	1365.112	1043.888	AF149304	438.897
156.941	NM_006854	12646.086	6795.627	BF244591	1020.923	877.551	NM_01209E	2950.818
590.693	NM_00458C	10255.614	10640.499	NM_00588E	7093.032	11248.637	X73079	3465.148
137.904	NM_020387	19749.852	17943.371	U63785	585.387	761.385	AF264781	938.961
619.629	NM_00724E	1578.547	1279.238	NM_00596E	1063.032	805.089	AK024215	6079.52
171.437	AF150735	2789.445	2692.885	NM_00315E	1332.977	1014.348	AB044661	1851.051
311.536	NM_01818E	1205.889	1138.588	NM_00310E	297.778	329.097	NM_01537E	896.945
1038.412	NM_01238E	1741.116	1509.52	NM_01331C	2243.381	1604.083	NM_004941	1778.736
242.518	BF038366	861.542	2898.703	NM_00576E	3511.812	3954.373	AF151831	1027.109
1179.084	NM_00245E	5819.086	3825.836	NM_00647E	402.016	496.525	AB011121	343.099
175.788	NM_01644C	8642.236	8614.078	NM_01464E	1628.876	1532.661	AF083255	3652.808
1352.677	NM_007194	1500.835	732.774	NM_00565E	946.787	1202.611	AK022605	561.664
223.226	NM_000314	5151.036	4767.126	NM_00344C	1564.707	1800.489	AK000554	1049.276
932.335	AB002369	1417.712	1736.577	NM_00469E	6909.794	8357.467	NM_00647E	1721.498
224.293	S74620	632.051	527.044	U41387	8603.42	6581.548	NM_00282E	2472.885
820.173	AF305239	1213.951	1094	NM_00451E	3433.935	3123.944	AF159141	628.632
5681.942	NM_002827	3741.432	3907.088	NM_00651E	609.035	343.997	NM_00242C	518.014
951.724	NM_00194E	2318.596	8489.325	NM_00368E	10788.735	17322.783	AK022233	1711.779
1494.997	BF035425	11802.226	12660.212	NM_00629E	5273.299	5587.276	AK026410	4914.623
888.076	NM_00015E	34187.699	33690.766	NM_00154C	1399.74	801.78	NM_014637	1378.632
4391.739	NM_01463E	1802.479	2130.192	NM_012111	4850.927	5106.899	NM_01337E	7300.277
5951.322	NM_000118	275.961	1158.708	NM_00447C	7578.184	8435.435	AF113208	3611.583
1353.146	NM_00091E	5275.929	15051.762	NM_00141E	2773.594	2755.584	AF019382	277.107
216.864	NM_00129E	483.377	664.085	NM_00375E	18863.57	8997.611	BC012757	978.893
239.665	BG325046	1112.462	258.208	AL049680	1573.233	1106.544	NM_00406E	886.982
3557.395	AI351740	3345.476	18328.965	AL133660	341.647	468.401	NM_00588E	469.056
570.211	AA444051	1050.228	1723.516	NM_01801E	403.923	697.96	NM_00444E	773.435
3294.554	NM_007164	2607.747	1969.278	AF182419	917.232	1306.867	NM_014591	1147.669
541.1	BE783826	13048.87	14892.369	NM_00429E	364.183	522.499	NM_01459E	676.365

248.452	X04827	1343.529	1455.615	NM_007016	957.005	703.889	NM_001945	1470.48
157.149	H07088	1913.75	4629.119	NM_002703	2262.719	1820.012	NM_020039	1183.835
325.688	AI004656	1373.098	1285.749	NM_005375	7839.25	2607.57	NM_006653	801.23
836.434	AF116606	38879.02	27520.039	NM_005985	3535.178	3132.389	NM_014442	684.435
7913.1	X98922	1711.359	3709.72	NM_015906	3066.352	5915.193	AB002313	576.17
1442.735	AK098435	2940.804	2375.575	AK023759	1446.12	1984.203	NM_005409	869.214
583.575	AK092872	3908.222	3344.207	L25270	10803.904	11469.526	NM_000208	751.733
1343.701	AF230496	1322.342	1145.647	AB033111	609.536	562.299	NM_002188	4603.678
369.537	M16801	686.844	563.801	AJ276316	794.461	1027.07	AK027119	4028.206
1983.885	NM_145904	32931.492	24771.17	AF229246	6144.64	5694.933	NM_005426	1951.277
533.889	NM_013334	3225.459	2530.087	S64709	2306.988	1693.46	NM_014063	3996.052
268.528	AB037744	2868.282	2968.319	NM_018488	833.295	640.365	D86964	2582.703
799.828	AF141901	1607.641	2716.629	NM_003071	5018.967	4752.062	AL049801	959.12
225.378	NM_007008	294.568	467.221	AF075023	801.465	1007.224	NM_016395	4104.694
192.014	AL109708	756.737	803.617	AL360160	22095.168	49668.898	NM_003152	680.774
292.348	L29143	547.397	267.432	AK001092	24562.018	22212.061	NM_014727	1094.441
533.739	AF234532	1682.999	793.23	NM_014144	986.327	1458.224	NM_006342	1006.86
108.912	NM_002418	813.477	388.51	AF147345	890.405	995.583	NM_016396	1266.318
166.237	NM_004485	734.803	675.012	AF147373	3493.324	3557.26	NM_005689	436.852
171.5	NM_013296	5010.412	6227.115	AK026209	282.104	378.636	NM_005552	2127.011
167.852	AL117478	965.947	714.64	AF086253	791.38	1159.595	NM_006717	713.284
197.964	AF225426	602.326	388.22	AK022063	2863.288	6134.797	AK026479	1921.947
257.427	NM_005208	5971.349	6157.145	AF086345	2546.632	2441.385	AK022860	2783.839
477.919	NM_000421	411.3	311.984	AF086464	519.459	285.465	X60188	5129.486
10038.802	AK025687	13170.862	8186.905	AL049278	1490.311	1454.067	NM_005977	390.887
322.056	AF218941	977.565	1667.205	NM_005060	524.636	588.481	NM_006265	703.724
334.663	AL137264	5934.563	9262.965	AF075097	3069.464	3380.796	NM_000347	2367.544
553.901	NM_002226	1810.715	887.706	AL133075	5915.336	7269.087	M13452	3197.74
542.589	X84370	4949.402	5416.899	AL137630	2814.596	5473.992	NM_016114	2132.148
215.288	NM_004039	1564.015	4515.823	AK055236	489.89	610.758	AF086604	607.226
110.402	AB014558	902.357	1176.454	AL137277	5811.983	5441.926	AK022178	404.187
1011.575	AK023107	5483.963	4682.23	AL137447	418.072	574.535	L00635	436.393
439.096	NM_006854	10548.03	4831.5	BC023609	952.143	1329.741	NM_015601	324.582
1469.029	NM_004580	8293.889	8254.096	AF086395	889.552	1446.378	NM_001780	12705.681
2283.703	NM_020387	16121.265	11767.682	AF086049	2098.872	2230.336	AJ277442	328.21
302.688	NM_007246	1123.842	743.263	AF114263	756.322	782.526	NM_004569	754.221
1084.692	AK026248	1689.897	1377.72	AK026142	2911.023	2805.201	AF089088	516.057
1022.82	NM_004578	2721.149	2969.257	AF161369	2208.206	2300.224	L07557	991.94
906.9	NM_000647	871.993	2399.567	AF073328	485.325	555.65	D78514	2259.284
1817.907	NM_017604	794.606	1271.803	Y12019	3017.257	2345.023	AK021665	468.692
515.182	NM_017738	3678.753	3390.588	AF147418	376.785	321.326	NM_002787	5789.012
2011.251	NM_016557	397.264	629.045	AF232217	83.689	599.915	U95006	2152.809
690.374	NM_000623	1164.046	737.677	AL137326	696.577	268.264	NM_003347	1330.559
501.715	AF161348	1796.955	1405.561	AK021898	1120.367	1524.847	NM_014516	895.595
4140.948	NM_018467	5910.989	6790.968	AK022024	2084.152	1926.358	AK000643	52083.813
474.946	NM_006068	926.724	1438.165	AK022163	419.284	408.816	NM_018421	1804.258
274.923	U16752	969.594	1044.941	AK022301	1011.76	994.093	NM_020127	705.922
804.647	M30134	284.542	461.671	AK021948	852.293	949.82	NM_015623	5020.264
370.507	NM_002038	3183.828	7258.961	AK022054	428.136	443.112	AB045116	1040.516
1312.786	NM_005729	15516.239	11542.012	AK022341	737.917	1198.906	L49054	676.196
540.673	NM_015493	1374.4	1904.905	AK026861	791.134	1049.536	NM_001675	474.097
1003.851	NM_003747	1366.019	1143.729	AK021642	3931.221	3407.219	NM_003422	1208.518
455.781	NM_002827	3771.965	4778.193	AK022455	506.865	483.812	NM_014779	426.887

421.55	NM_001946	1751.309	4420.022	AK021987	1312.642	1008.207	NM_002943	1067.218
224.325	BF035425	8018.229	7758.679	AK026905	1332.103	1145.434	AL133649	487.959
671.138	NM_000159	30224.16	25069.658	AK023449	542.195	302.551	AB018303	716.479
397.629	NM_014638	1470.787	1224.078	AK026704	685.446	989.873	NM_015846	1882.809
3975.137	AF099740	831.545	986.851	NM_006638	1884.655	1331.701	NM_015972	5111.836
436.09	NM_006117	5711.742	3702.923	AF071170	2373.35	1383.94	NM_001013	16503.949
481.435	NM_002225	1520.915	1386.659	AK025259	777.52	488.191	AK024040	1896.633
612.82	NM_006229	324.268	371.941	NM_018304	3611.34	3940.872	NM_005061	1379.159
1543.148	NM_015415	9702.219	6126.165	AK023264	316.907	415.164	AL137354	8169.404
407.57	NM_004897	568.692	682.728	AK024457	3481.45	3457.007	NM_001023	53005.742
255.654	NM_002555	1371.138	1507.575	AL389977	1195.878	939.505	AK021571	4662.143
1686.653	NM_000309	899.5	372.003	AK026894	967.06	969.581	AF052149	758.735
318.04	NM_004528	24255.91	18442.041	AK026372	731.654	604.83	AK025586	208.451
330.742	AK026381	12237.071	14727.683	AF056442	987.131	477.486	NM_002541	528.823
866.172	NM_002450	8010.519	1986.615	AK024752	22295.076	20406.871	NM_000056	1209.31
274.502	NM_001686	968.277	871.616	BG117194	604.371	339.312	NM_016311	2928.825
1032.128	NM_000705	616.991	861.701	AF131859	2021.81	1878.37	NM_001867	39885.898
120.9	NM_004231	37538.789	50032.555	AK023632	662	500.92	NM_002300	53524.293
2986.297	NM_145904	37037.793	37317.441	AF086118	3292.205	3301.674	NM_000290	1204.057
580.478	NM_013334	2743.949	1515.048	NM_014138	590.345	1249.196	NM_016538	3172.661
2891.804	AF150735	1850.483	1398.268	AK025044	801.201	811.807	AK023275	3461.58
790.794	NM_012382	1049.844	756.823	AK023690	591.686	1269.986	AJ223352	982.592
328.828	BF038366	559.366	568.041	AF230317	328.065	618.017	NM_012238	488.614
1011.957	NM_002452	6560.149	5092.384	AK023806	2208.515	2313.398	NM_016539	1630.318
20039.635	NM_012304	605.022	1200.15	AF088068	283.902	733.061	NM_006807	2140.292
3809.21	NM_007194	1912.613	1451.162	Y16696	12770.351	16295.991	NM_000326	768.201
11250.142	NM_000314	4706.188	5671.747	AK026094	887.97	863.254	U07132	3232.842
40733.254	AB002369	1370.271	2147.812	AF161344	5749.917	6070.683	NM_003436	539.28
3491.73	S74620	570.766	1039.615	AF086027	1626.515	1391.476	AL035301	394.259
421.829	AF305239	1423.02	1512.47	NM_001207	52561.344	56067.719	NM_017687	1018.758
259.013	AL137264	6400.729	10617.368	AF075045	335.66	380.374	NM_017975	693.795
2682.562	NM_002226	2073.164	1271.445	AK022199	1268.508	1142.515	AK024843	1159.203
593.024	X84370	4794.052	4875.08	NM_006211	679.636	242.656	NM_017670	2032.625
20180.24	NM_004039	1162.344	1977.78	NM_003524	3373.125	11547.575	AK021468	704.142
2053.27	AB014558	849.121	833.202	AK021438	632.548	337.651	BC033020	623.718
1592.542	NM_006287	298.165	257.921	NM_005913	418.105	237.217	NM_004366	1490.823
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1355.805	NM_001298	350.383	522.403	AK021624	649.412	543.768	AJ296152	7755.03
1151.238	BG325046	1079.831	355.552	AF278605	4933.639	4518.036	AK001067	586.746
1073.044	AI351740	3213.739	16726.832	NM_006497	7133.993	5692.614	AK027088	1474.195
425.221	AA444051	982.119	1554.657	AK022329	195.751	498.785	AB037721	1151.629
1910.765	NM_007164	1189.085	1103.487	AL133599	956.807	933.69	AK027120	3307.6
1307.323	BE783826	5670.673	5478.312	AK022380	241.769	311.379	AB029001	855.864
4436.705	X04827	940.424	978.021	NM_016472	970.588	1367.428	AB006624	1349.232
1746.185	H07088	1146.066	1814.329	AF086064	428.197	594.999	AL109717	733.673
1657.239	AI004656	1261.044	1092.909	AK023042	2922.869	3359.144	AK025473	509.031
679.664	BC020596	1978.583	2112.005	AF086501	328.778	372.033	AF271070	6825.373
12163.484	X98922	1992.743	4654.537	AK026429	561.422	697.265	NM_014903	1609.509
1871.943	AK098435	3180.678	3021.5	NM_016550	1698.107	1105.354	AK055959	826.423
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606.817	AF230496	535.592	454.792	AJ227909	21346.039	28600.607	AK021705	1223.948
450.302	M16801	482.885	696.12	AK021880	662.755	586.889	NM_016141	3528.832
349.28	M30134	244.261	666.062	L19365	769.133	1030.407	AK025624	3305.796

204.72	NM_00203E	3480.965	5633.439	AK024107	494.138	699.58	AL110125	3486.693
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517.006	NM_003747	1335.175	791.375	BG698522	4144.175	5221.787	L32606	559.893
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2359.867	AF234532	1535.31	571.758	AF022912	1322.716	1707.404	D16474	6060.552
1187.746	NM_00241E	583.522	381.462	AA477428	5575.657	6250.631	AL080072	835.287
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1143.47	NM_01329E	5068.628	4640.767	R45594	7028.367	4032.549	AK025212	3138.485
1007.085	AL117478	1265.447	876.135	H46425	810.613	797.341	AL157503	926.542
2598.165	NM_005307	684.105	662.682	AA278152	2698.118	3399.023	AK000786	719.527
5002.486	NM_00595E	1846.856	1094.702	H75530	975.952	844.97	AK021458	475.564
823.381	NM_01343E	919.045	790.257	NM_00417E	2316.903	1932.678	AK024525	2559.982
3300.267	AF225426	907.892	922.027	NM_00454E	8498.001	6709.027	AK024909	452.978
931.482	NM_00520E	6276.346	7568.19	SR9	12099.094	2773.326	AK024544	764.981
6782.468	NM_000421	479.341	456.606	NM_00131E	5968.458	8722.968	AK025097	382.175
21213.436	AK025687	12786.922	8230.949	AF286095	859	2916.062	AK001880	1086.5
552.886	AF218941	1024.67	1935.021	NM_00087E	557.385	842.803	AF156166	2566.851
240.627	NM_00070E	744.403	515.026	S66407	873.162	1071.167	NM_01437E	12579.929
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159.029	AK023107	5236.127	3383.655	NM_00158E	23629.395	17310.98	NM_001651	2870.467
637.842	NM_006854	11562.843	5214.365	AK026108	4441.753	2297.074	L32786	1958.513
9877.659	NM_00458E	9125.295	9426.031	NM_00637E	1572.064	1385.033	U03239	416.512
3105.147	NM_020387	25277.033	40393.703	BF571428	1221.464	1201.078	AL355720	1862.62
920.768	NM_00724E	1184.729	991.14	AB037723	1867.639	1460.296	AK002023	1576.385
2267.114	AK026248	1264.656	1139.988	NM_00624E	1649.115	1369.769	NM_016464	646.543
2820.584	NM_00457E	1742.98	1525.665	U58096	12083.649	10394.039	unknown (E	643.791
1397.46	NM_000647	355.476	1101.389	NM_01232E	402.324	603.57	AF086216	275.587
5538.017	NM_017604	729.871	1153.011	AF182404	1375.464	2683.213	AK022422	1262.107
1526.733	NM_01773E	3972.234	4106.885	NM_000804	716.048	903.796	AK023485	442.497
2319.854	NM_016557	820.357	726.675	NM_00655E	1253.719	2300.411	AK022474	9831.875
3650.53	NM_00062E	3183.698	3032.123	NM_014521	619.353	685.182	AK022392	2134.989
4387.29	AF161348	2343.337	2698.065	NM_00244E	518.932	664.831	AL117451	517.998
1045.442	NM_018467	6341.871	9932.299	NM_01780E	578.271	619.437	AK025949	713.776
366.735	NM_00606E	979.406	1362.879	AK023202	973.42	1191.606	Y10259	652.563
5363.416	U16752	1047.256	1101.257	AF131760	531.251	940.052	AK021725	714.883
896.539	NM_01644E	11500.976	14525.158	NM_01869E	1041.138	1514.309	NM_00240E	2406.101
2881.974	NM_007194	1801.216	1208.652	NM_006461	663.607	640.163	AK024282	973.257
940.362	NM_000314	5436.603	4245.154	NM_018201	1426.465	1512.503	AF085838	1026.994
10099.644	AB002369	1447.141	1733.465	NM_01443E	431.825	430.554	AF086335	1288.074
2687.32	AF305239	1333.604	650.305	NM_01488E	1610.881	1395.997	AB011118	3172.08
1198.228	NM_002827	3733.596	2901.901	NM_003764	1507.909	1671.575	NM_01863E	583.905
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1587.659	NM_00015E	34359.664	40257.898	AF149304	593.424	629.534	NM_00049E	3996.955
1194.269	NM_01463E	1487.057	1078.273	NM_01209E	5020.527	6046.382	AL049955	4909.328
721.276	AF099740	760.109	1089.701	X73079	11244.114	13311.031	AF155654	2690.37
822.669	NM_006117	5981.966	3471.332	NM_019091	651.287	750.645	AK000028	954.044
8283.455	NM_00222E	1582.142	1181.558	AF264781	839.093	1067.543	NM_01332E	27847.221
1553.411	NM_00622E	32.411	315.594	AK024215	6712.55	8639.176	Z36840	602.033

2463.518	NM_015415	13107.308	9324.504	AB044661	1883.946	1668.879	AB002368	1084.261
771.463	NM_004897	859.35	1237.496	NM_000606	3787.81	3831.811	AL360263	18237.236
209.072	NM_002555	2411.285	3130.567	NM_016124	3187.154	3922.687	Z36780	798.749
2487.073	NM_000309	1640.307	1513.537	NM_019079	368.152	374.017	AK022403	785.543
1471.281	NM_004528	28656.172	25696.271	U53530	1248.439	736.758	AK022955	802.193
706.393	NM_002450	7709.383	2523.297	NM_006598	645.232	659.996	BC035855	872.583
3059.235	NM_001686	693.251	1082.947	NM_015948	2832.655	1533.072	AL137408	8969.868
501.587	NM_014723	582.404	861.33	NM_003054	2047.42	1730.745	AF054995	1271.193
1921.228	AB011106	932.139	782.298	NM_002826	4290.438	7574.946	AL080176	1432.445
3547.439	D26362	3353.035	1603.636	AF159141	1779.427	1848.223	AK023627	876.256
904.372	NM_013452	1122.749	864.72	NM_002420	557.492	472.136	CY3Cy5	1683.991
971.425	AY009402	1497.691	1265.529	NM_016458	16405.15	15955.397	BI759406	1679.83
2588.289	NM_018451	913.375	154.453	AK022233	1827.709	1830.193	R76099	515.693
16362.499	NM_012443	618.3	672.333	AK026410	5683.855	4274.133	S74445	672.376
1870.893	NM_007009	435.74	392.159	NM_014637	1405.484	1218.092	BI763360	703.732
3614.61	NM_002584	4134.69	4390.306	NM_013379	8794.684	7353.929	D25538	517.674
484.502	NM_013334	3025.244	2183.512	AF113208	4291.92	5164.599	NM_000360	3147.487
324.791	AF150735	3626.989	3415.47	NM_006153	3407.906	3685.335	D49950	2685.491
505.214	NM_018183	1715.43	1956.819	NM_012164	2209.253	5478.069	NM_001849	553.023
695.655	NM_012382	1867.81	1756.451	AK026010	704.01	698.22	X03635	1491.531
378.81	BF038366	891.114	728.418	AB011156	697.737	576.683	X03348	1437.587
461.403	NM_012304	1042.082	2145.875	NM_018079	534.039	357.967	AF353674	3087.021
1066.382	AF245505	616.809	791.657	NM_004760	1714.807	1282.789	BC002645	2027.203
1022.422	AB037776	568.9	574.232	NM_006752	2761.697	1575.446	NM_021138	1170.416
15920.576	AF196976	3901.385	3238.815	NM_006942	318.297	851.421	BC002792	513.15
892.125	AL050379	752.921	640.833	NM_013943	528.651	794.927	NM_021005	1219.287
1152.419	NM_003161	1286.214	1044.709	NM_001639	2136.448	4066.357	SR6	1300.111
1957.03	NM_016215	13630.746	14230.357	BG534366	596.237	718.844	SR8	4034.124
464.409	AK026919	210.118	771.098	BG698522	4496.417	6204.465	SR10	16215.264
16246.564	NM_001501	3054.049	4050.579	AA152346	352.991	327.291	CY3Cy5	1882.592
2933.16	NM_006176	16768.771	18496.656	L15189	1274.883	1411.253	X07203	487.181
3417.482	AL137459	1028.64	1255.705	AB023420	5050.023	3747.189	NM_003834	2125.421
200.142	AB007932	1185.955	1397.646	AF022912	1233.442	1689.951	NM_005959	1195.112
1114.158	AF219257	13876.243	13841.305	AA477428	5818.642	6914.7	NM_003381	679.329
21383.404	NM_003978	838.514	1622.557	R45594	7358.084	5042.175	NM_005756	407.427
903.942	NM_002561	1071.002	890.828	H46425	965.739	993.789	NM_003702	4938.452
598.685	NM_006103	14518.335	15008.477	AA278152	3212.06	3557.036	NM_000369	465.885
3087.193	NM_006206	346.362	441.981	H75530	929.17	680.37	NM_016351	525.959
1409.643	NM_000805	501.633	590.399	NM_004176	1326.583	1334.185	NM_004405	826.265
440.323	AL359933	10871.857	14038.391	NM_004548	8684.8	5918.188	NM_006060	1048.655
1143.257	M17783	4574.051	7449.165	AK000554	1800.304	2149.185	NM_005667	1173.704
2555.953	NM_018590	5190.988	4494.066	NM_006472	2630.962	10564.904	NM_006308	952.059
735.536	NM_003178	913.852	1166.326	NM_001538	2691.268	3673.132	NM_000060	806.37
1161.905	NM_012437	5848.722	5902.786	X97261	7196.367	2024.311	NM_009589	443.249
1297.253	AF090944	387.121	319.287	D87666	37250.008	39226.277	L09080	986.136
888.376	NM_002607	936.893	527.037	NM_001315	6456.044	5765.244	NM_007326	2972.953
1841.956	AF116626	2183.739	1816.701	AF286095	627.849	576.833	NM_001886	2196.194
7091.75	NM_001760	24146.475	26903.266	NM_000878	469.257	452.809	NM_004467	527.679
1013.548	NM_002527	911.647	710.044	S66407	872.233	754.904	NM_005622	552.299
288.507	NM_005890	836.555	1190.452	NM_004258	26528.299	13600.864	NM_018058	3693.167
306.76	NM_007065	32259.729	32651.063	NM_001981	2528.188	2131.462	NM_004548	2304.184
6905.092	AF149785	3022.08	2441.998	NM_001585	30252.205	24746.57	X69079	9061.469
328.993	NM_012068	9666.525	6177.69	AK026108	6936.912	3987.176	AF091033	478.111

691.472	NM_004064	5444.625	3883.928	NM_006379	1621.845	1305.64	NM_001122	3692.424
17304.904	NM_001256	1709.497	1354.925	BF571428	1549.561	1227.374	NM_004591	1261.545
5421.122	NM_014704	1781.532	1513.521	AB037723	2532.864	1132.759	AL133027	591.061
48063.707	NM_020205	645.736	439.719	NM_006246	1526.592	1110.255	AB037732	1449.005
2179.042	NM_001191	2735.69	1890.854	U58096	12030.266	8412.234	NM_001839	54814.363
596.531	U15174	876.787	1067.89	NM_016929	2130.269	1627.792	M27487	682.542
1401.828	NM_013342	1798.906	3960.355	NM_012323	774.821	1016.567	NM_002286	35160.152
1398.823	AL110261	4484.06	5208.433	NM_015948	3313.592	4020.652	NM_003811	3817.744
973.48	AA203539	411.304	428.951	NM_003054	2270.335	2660.123	NM_002981	2582.031
971.231	AK021786	721.749	642.231	NM_002219	7927.674	5552.617	NM_001244	1546.896
1465.482	NM_005932	956.446	296.307	AF182404	1341.965	2104.592	NM_012275	448.246
4258.52	NM_004279	5006.244	3040.299	NM_000804	696.241	419.363	NM_016139	15580.98
63013.289	NM_004851	321.398	569.275	NM_006555	978.117	1081.892	AL117468	1922.757
1394.758	NM_001908	1619.051	1360.208	NM_002445	690.773	648.588	NM_019613	1579.223
3475.278	NM_000285	4194.067	6038.868	NM_017809	512.807	465.614	NM_005382	632.71
6683.89	NM_005911	14635.81	12851.459	AK023202	1035.547	1172.14	AK027086	1394.807
2566.016	AV702690	1196.728	1003.948	D63877	2445.517	1964.427	AB032997	552.799
1515.74	AL117452	1825.362	777.371	AF131760	746.116	1063.305	AL096857	1571.171
964.396	NM_012230	956.25	868.953	NM_018698	888.905	896.683	AF073770	1070.652
1358.368	NM_014038	5444.865	2051.753	NM_006461	737.814	881.089	AL359401	4060.99
1386.535	NM_002061	3030.011	2896.239	NM_018201	1799.828	1478.47	NM_012213	1615.698
1408.268	AF169974	1009.127	1063.663	NM_014438	555.737	330.444	NM_016573	2563.119
2281.671	NM_005733	1352.349	1219.588	NM_014880	1698.102	686.43	NM_001303	3316.875
912.839	NM_018138	1761.396	1252.35	NM_003764	1419.519	1345.599	M21304	1471.608
821.653	NM_019619	3528.035	2951.22	NM_004829	621.986	427.471	NM_001979	717.563
6564.34	AF183411	1675.61	1187.876	NM_006793	13956.684	18620.381	AB040896	1385.014
759.867	BF244591	998.126	1205.646	NM_018079	573.453	749.153	NM_001107	1385.764
3121.49	NM_005886	7008.657	8023.336	NM_004760	2341.233	2273.494	AF151851	3719.378
937.091	U63785	1123.111	1395.844	NM_006752	2710.51	2201.666	NM_005176	538.59
2112.15	NM_005966	1430.143	1234.213	NM_006809	2661.314	4803.78	NM_003636	2361.452
964.341	NM_003156	1438.913	1706.122	AF149304	642.588	714.295	NM_002234	1394.457
8755.378	NM_013310	3014.237	2290.944	NM_012095	5284.642	6082.342	NM_000701	1005.848
1422.48	BC004958	1436.84	765.096	X73079	11485.277	8619.737	AB022696	1568.249
3795.768	NM_005762	6748.367	3348.19	AF264781	1091.493	1256.963	AF137372	2259.789
4002.416	NM_006473	593.325	699.774	AK024215	7302.562	6867.766	AF220417	729.799
2475.681	NM_014643	2169.778	1697.676	AB044661	1746.247	1475.225	D83782	3375.113
391.311	NM_005653	1290.706	1271.849	NM_000606	4256.09	3118.991	NM_002078	1533.614
294.457	NM_014553	830.413	571.444	NM_016124	3765.739	3492.969	NM_000287	2633.387
107.094	NM_003440	1522.497	1293.148	NM_019079	260.051	383.976	NM_001656	1151.99
253.39	NM_004698	8939.892	7184.64	U53530	1248.203	598.922	Z70705	579.509
256.304	U41387	8451.527	3975.581	NM_006598	1302.765	905.595	NM_002611	1033.959
3797.732	NM_004516	5349.082	2729.924	NM_004176	1467.689	2042.252	NM_017417	564.678
806.42	NM_003685	11232.62	7082.601	NM_004548	9145.683	11320.433	AL133602	1379.735
207.699	NM_002486	532.908	383.547	AK000554	2183.085	2704.852	AF037219	1779.178
2569.257	NM_006295	8097.074	5707.182	NM_006472	3111.959	13249.99	AK026075	565.231
5738.865	NM_001540	2741.516	2673.182	NM_002826	4508.334	6440.914	NM_000251	2121.508
1200.233	NM_012111	7481.694	10619.711	AF159141	1810.422	1428.606	NM_006038	1953.128
9611.245	NM_004470	8182.665	10791.398	NM_002420	582.156	833.419	AB011133	1108.293
754.476	NM_001418	5995.593	4653.286	NM_016458	21759.385	18385.695	NM_017572	17870.057
4894.235	NM_003756	30545.736	34178.797	AK022233	1218.036	1049.795	NM_018444	1478.767
516.142	AL049680	3801.044	1671.194	AK026410	5708.819	3447.559	NM_000252	1784.87
727.991	AL133660	641.787	886.25	NM_014637	1424.694	976.871	NM_006947	5978.968
889.996	AK001595	984.295	889.407	NM_013379	9878.745	7141.235	NM_017917	1520.74

573.988	NM_003715	5043.486	4059.984	AF113208	4638.27	3641.025	NM_00409C	2464.589
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442.094	BE888487	555.849	365.806	NM_012164	781.344	547.54	NM_001919	6660.515
458.884	AF182419	826.987	1193.159	AK026010	395.741	352.648	BC031485	1581.116
226.812	NM_007016	1120.142	704.549	NM_004721	338.346	294.47	NM_004092	3728.636
217.537	NM_002703	3110.576	2007.133	AB011156	731.451	490.085	X15624	1044.229
2257.245	NM_005375	10512.969	1640.56	NM_006246	1658.865	1678.87	NM_005622	456.286
2249.758	NM_005985	2217.591	1550.967	U58096	12871.773	20553.492	NM_01805E	3191.946
279.498	NM_015906	2983.199	2788.402	NM_016929	2288.539	2183.533	NM_00454E	1943.016
1383.128	AK023759	1299.192	1064.822	NM_012323	774.358	742.612	X69079	9684.226
3214.197	L25270	8860.66	7574.442	NM_013943	559.272	644.768	BI759406	2046.039
477.356	AB033111	920.664	1073.055	NM_001639	1119.137	755.056	R76099	439.048
2083.996	AJ276316	1982.16	3719.311	BG534366	418.086	379.365	S74445	623.461
1068.216	AF229246	7210.674	6836.925	BG698522	3175.372	2599.676	BI763360	890.06
1247.318	S64709	3531.804	3344.746	L15189	1421.275	1158.211	D49950	2810.604
960.595	NM_01848E	970.572	818.865	AB023420	4925.964	3299.894	NM_001849	914.461
190.142	NM_003071	6532.769	6031.254	AF022912	1439.086	1592.598	X03635	1558.749
586.511	AK021494	1420.615	981.764	AA477428	7048.49	5423.582	BC011847	50510.117
591.67	AK022117	294.889	458.036	AA156342	426.741	296.804	X03348	1261.885
148.631	AF075023	737.922	651.983	R45594	7655.799	2980.189	AF353674	2524.113
2998.002	AL360160	16827.48	15134.883	AI143386	335.911	276.179	BC002645	1986.297
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31924.527	AK023427	1172.372	1629.484	AA278152	2689.063	2786.62	BC002792	280.762
25518.387	NM_014144	2278.354	4125.532	H75530	1023.631	1106.862	NM_021005	1216.761
4461.329	AF147345	819.08	782.484	NM_003764	1309.915	1763.386	NM_001523	672.263
2639.185	AF147373	3070.501	3762.164	NM_004829	331.081	359.484	NM_017423	794.704
566.154	AF086253	496.334	228.028	NM_006793	14532.713	18769.52	NM_019613	1353.75
2444.977	AF086303	519.171	390.689	NM_00153E	3047.904	4168.669	AK027086	1140.9
2211.178	AF086434	1002.123	1107.196	X97261	6776.878	2019.256	AB032997	538.521
691.854	AK022063	2273.758	3663.691	D87666	36129.754	33270.363	AL096857	1588.023
947.172	AF086345	2312.546	1921.02	NM_001315	5690.589	5025.971	X07203	584.114
679.139	AF086464	768.756	866.113	AF286095	637.109	661.964	AB040104	533.802
6401.925	AL049278	2110.357	2125.018	NM_00087E	483.409	491.315	NM_003834	2206.535
785.692	AL117519	361.401	488.16	S66407	1071.463	750.341	NM_005959	1404.293
1082.61	AK055338	208.42	267.288	NM_00425E	39610.039	15606.611	NM_003381	766.911
1155.505	NM_00506C	596.006	620.049	NM_001981	3355.164	1768.605	NM_00575E	663.103
1007.449	AF085935	380.065	364.989	NM_001585	31674.457	17317.656	NM_003702	4953.324
4220.304	AL035369	975.431	1331.277	AK026108	7412.574	2987.136	NM_016351	719.72
1992.915	AF075097	2836.172	3468.996	NM_006379	1252.961	901.129	NM_004405	1064.121
1733.878	AL133075	4735.774	9413.149	BF571428	1252.992	932.895	NM_00198E	3101.402
1303.617	AL137630	2162.961	2130.669	AB037723	1941.051	966.257	NM_00606C	949.739
1841.399	AL137277	4695.959	5305.681	NM_000606	3614.169	4157.479	NM_005667	1118.536
7634.365	AL137447	595.289	607.042	NM_016124	3625.085	3550.92	NM_00630E	944.172
857.323	BC023609	810.828	631.26	NM_019079	419.149	599.011	NM_00006C	604.872
1295.298	AK025100	1646.473	792.816	U53530	1293.867	1132.334	NM_009589	371.361
1594.209	AF086395	897.635	527.71	NM_00659E	773.622	932.892	L09080	805.801
703.17	AF086049	1279.619	1797.928	NM_01594E	3487.514	3528.237	NM_00732E	2539.94
312.014	AF114263	771.54	582.118	NM_003054	2334.645	3937.616	NM_00188E	2307.155
579.115	AK026142	3871.542	3630.008	NM_003042	571.139	1104.934	AF137372	2172.847
4401.968	AF161369	1439.06	1324.061	NM_002219	7605.418	4953.46	AF220417	587.338
1299.377	AK027176	1793.776	1594.188	AF182404	1371.178	2040.677	D83782	3180.581
8022	AF211968	396.737	303.876	NM_000804	669.929	662.52	NM_00207E	1542.25
4583.267	Y12019	4108.254	4001.88	NM_006555	1237.57	1209.684	NM_000287	2121.91

2214.88	AF147418	366.88	401.544	NM_014521	666.877	412.818	NM_001656	768.278
48360.984	AL137326	510.123	462.248	NM_002445	588.405	455.086	NM_001122	4152.799
536.853	AK021898	652.712	858.567	NM_017809	539.723	405.267	NM_004591	1390.255
566.846	AK022024	2157.253	2181.026	AK023202	1070.749	822.128	NM_006274	512.195
1374.582	AK022301	1030.952	1081.067	D63877	3378.412	1927.984	AL133027	662.99
5033.437	AK021948	719.953	582.307	AF131760	1016.768	952.78	AB037732	1249.328
32339.795	AK022341	432.921	508.636	NM_018698	1008.449	721.531	M27487	677.968
1466.114	AK021642	3854.265	3180.994	NM_006461	424.637	597.549	NM_002286	32240.455
812.231	AK022455	727.658	822.567	NM_018201	1521.432	807.414	NM_002164	476.465
634.316	AK021987	1226.775	997.2	NM_014438	649.622	584.1	NM_003811	3144.822
466.583	AK026905	903.19	1126.46	NM_014880	1917.739	929.643	NM_002981	2501.378
2073.3	AK023449	350.443	542.458	NM_006153	3826.097	2748.389	NM_001244	1235.672
652.528	AK026704	740.527	1999.227	NM_012164	1024.427	891.379	NM_016139	15569.646
513.092	NM_000134	328.479	411.862	AK026010	591.145	639.008	AL117468	1730.071
490.399	NM_006638	1964.227	1727.999	AB011156	698.195	859.868	NM_004090	2564.559
283.197	X14675	1103.448	679.988	NM_018079	657.955	787.295	NM_014634	6137.473
1772.388	AF071170	4224.555	2637.041	NM_004760	2467.451	2491.901	NM_001919	7103.516
149.545	AF075075	422.681	305.215	NM_006752	2707.149	2325.893	BC031485	1734.33
526.52	AK025259	1381.365	1871.865	NM_006809	2777.568	4382.511	NM_004092	3108.984
388.608	NM_018304	3913.354	4060.818	AF149304	616.816	791.524	X15624	888.556
518.542	AK023264	348.812	450.938	NM_012095	5234.524	5088.618	AF073770	1308.494
2229.528	AK024457	1946.569	2015.787	X73079	11618.488	8016.279	AL359401	4081.701
1878.891	AK026894	950.732	973.935	NM_019091	590.908	396.843	NM_012213	1811.416
426.894	AK026372	422.781	579.136	L07518	399.113	423.354	NM_016573	2126.962
900.924	AL109684	642.696	488.63	AF264781	824.301	584.337	NM_001303	2967.403
38160.215	NM_014186	3669.427	4934.722	AK024215	6851.341	4725.231	M21304	1461.765
1113.198	AF056442	671.666	552.78	AB044661	1874.445	792.31	NM_001979	608.505
1617.321	AK024752	30600.334	32492.139	NM_015376	1048.425	2368.695	AB040896	1284.917
1168.869	BG117194	1091.413	702.116	NM_001176	438.458	1035.622	AF151851	3550.403
606.294	AF131859	3156.776	3291.742	NM_004941	2401.151	2100.55	NM_005176	331.435
241.868	AK023632	526.171	294.08	AF151831	1977.164	2246.363	NM_003636	2229.616
765.64	AF086118	3252.42	3962.593	AB011121	561.259	421.247	NM_002234	1224.637
554.527	NM_014138	973.702	1984.314	AF083255	4564.494	7457.71	NM_000701	881.423
4768.136	AK025044	376.705	295.71	AK022605	508.869	634.566	AB022696	1759.375
2033.905	AK023690	374.526	363.35	AK000554	2172.253	2870.321	NM_021005	1040.818
1433.425	AK023806	1737.481	1327.397	NM_006472	2651.624	12586.247	NM_001523	623.361
1044.945	Y16696	16594.955	16014.359	NM_002826	4118.564	5696.136	NM_017423	684.538
640.651	AK026094	1448.343	2156.259	AF159141	2141.641	1418.734	Z70705	622.017
195.901	AF161344	4080.933	4131.776	NM_002420	588.721	523.335	NM_002611	999.395
3788.577	AF022793	353.596	507.285	NM_016458	24808.244	13918.391	NM_017417	592.41
426.258	AF086027	575.361	729.752	AK022233	1415.33	1057.559	AL133602	1251.766
587.728	NM_001207	57960.68	57869.172	AK026410	7250.43	3751.849	AF037219	1462.028
553.104	AK022199	1288.427	1007.112	NM_014637	1321.709	469.795	AK026075	491.629
1812.312	NM_006211	654.556	381.702	NM_013379	10305.477	4321.301	NM_000251	1937.479
633.424	NM_003524	6694.387	10876.896	AF019382	929.181	1427.232	NM_006038	2064.273
776.695	AK021438	1028.578	1067.698	BC012757	1014.984	2263.172	AB011133	1268.675
703.682	NM_005913	350.26	451.697	NM_004062	721.044	1148.267	NM_017572	17366.861
512.156	S39891	666.023	652.223	NM_005883	581.344	641.849	NM_018444	1492.213
203.858	AK021624	933.794	340.021	NM_004449	566.481	869.703	NM_000252	1913.733
442.174	AF278605	5994.4	5850.362	NM_014591	1309.197	1241.242	NM_006947	6626.159
1041.406	NM_006497	6902.178	8518.644	NM_014592	1173.176	1024.712	NM_017917	1632.751
1098.718	AK022329	489.547	482.938	NM_001945	1835.45	3486.779	NM_000060	820.313
656.209	AL133599	918.892	784.127	NM_020039	1479.45	3000.537	NM_009589	313.831

1284.454	AK022380	2499.532	2820.753	NM_006653	800.125	527.032	L09080	864.96
1744.542	NM_016472	619.709	525.393	NM_014442	2765.415	2591.093	NM_007326	2641.807
3162.849	AF086064	613.143	438.308	AB002313	1099.85	927.835	NM_001886	1781.53
843.891	AK023042	3333.822	2249.392	AB011167	709.489	595.848	NM_005622	402.859
507.706	AK024813	3006.203	3338.688	NM_005409	730.089	651.931	NM_018058	3101.141
1127.118	AJ227909	17332.357	23202.664	NM_000208	1843.645	1329.944	NM_004548	1939.271
168.321	CY3Cy5	3004.758	247.775	NM_002188	25015.559	15215.335	X69079	8522.252
163.961	BG534366	823.159	5611.915	AK027119	8989.855	5159.625	B1759406	1750.299
70987.641	BG698522	5066.609	7445.994	AB037727	28320.73	11386.047	S74445	718.665
229.883	AA152346	556.442	1106.222	NM_005426	2794.436	2447.277	B1763360	866.614
124.124	L15189	2307.6	1764.703	NM_004763	1689.717	971.351	D25538	657.171
17944.277	AB023420	7912.241	9200.684	NM_014063	6039.158	2665.911	NM_000360	3270.262
379.408	AF022912	1867.524	2805.788	D86964	2364.745	1974.4	D49950	2931.349
1708.69	AA477428	8350.896	7834.888	AL049801	1079.527	1213.332	NM_001849	660.783
2207.563	AA156342	1554.396	1335.932	NM_014727	3231.493	2860.075	X03635	1750.285
698.106	R45594	10524.262	3537.743	NM_006342	1055.451	2536.242	BC011847	51656.465
8474.787	H46425	1099.556	1135.02	NM_016396	2895.889	3121.383	X03348	1232.439
562.854	AI355949	568.519	625.235	NM_005689	805.722	786.981	AF353674	2563.497
633.854	AA278152	4767.62	2835.66	NM_005552	8786.563	7930.854	BC002645	2223.493
147.07	H75530	1786.698	1693.788	NM_006717	944.228	1257.563	NM_021138	1376.315
713.765	NM_004176	3400.464	2267.451	AK026479	3913.681	7631.745	BC002792	419.306
105.483	NM_004548	12508.219	9217.103	AK022860	3604.171	5889.938	NM_002981	1992.117
1088.893	SR5	3387.618	3383.439	X60188	15164.342	14338.785	NM_001244	1254.91
655.356	SR7	4009.237	29713.559	NM_005977	1495.319	1353.869	NM_012275	373.089
3265.745	SR9	16378.393	2905.842	NM_002747	386.907	693.928	NM_016139	11680.579
1276.743	CY3Cy5	1806.836	158.792	NM_006265	3319.501	2690.892	AL117468	1581.628
1230.526	NM_001315	6477.834	8233.125	NM_006059	900.713	620.878	NM_019613	1274.034
1799.65	AF286095	858.669	1313.82	NM_000347	6068.734	3481.221	NM_005382	795.176
732.746	NM_000878	598.751	627.05	M13452	4384.942	3785.096	AK027086	1313.661
949.307	S66407	1360.191	1329.964	NM_016114	1207.786	568.067	AB032997	523.341
931.364	NM_016523	334.395	923.254	AY007114	944.095	700.37	AL096857	1586.777
199.928	NM_004258	41897.324	25725.242	AK022178	1159.275	1128.292	X07203	479.185
1805.876	NM_001981	2829.285	3468.095	NM_006011	431.686	408.354	AB040104	248.154
1436.251	NM_014654	857.284	911.672	L00635	618.829	689.48	NM_003834	2268.034
537.886	NM_001585	21077.988	21912.098	NM_015601	690.891	864.116	NM_005959	1530.822
415.777	AK026108	5085.162	5034.296	NM_001780	15965.657	28854.641	NM_003381	789.796
747.219	NM_006379	2032.946	2609.812	AJ277442	501.052	498.823	NM_005756	351.84
1018.03	BF571428	1749.31	1425.408	NM_004569	2012.281	3225.386	NM_003702	5388.12
316.137	AB037723	2284.839	1736.156	L07557	1517.65	1401.979	NM_000369	419.22
461.765	NM_006246	2091.153	1883.353	NM_013366	393.109	392.057	NM_004405	719.295
345.207	NM_004316	1666.254	3894.601	NM_002787	12161.526	16553.002	NM_001988	3302.884
815.297	NM_014446	1273.595	2015.119	U95006	4201.323	7597.346	NM_006060	925.557
622.034	U58096	15603.027	10027.282	NM_003347	5853.395	5956.547	NM_005667	1284.472
1021.085	NM_012323	798.704	960.008	AF273051	406.736	472.553	NM_006308	1178.034
1132.201	NM_006942	468.532	1226.766	NM_014516	6881.107	3433.457	NM_002234	1279.086
800.773	NM_013943	746.704	740.713	AK000643	58605.828	66173.148	NM_000701	804.925
849.119	NM_001639	3585.726	1535.443	NM_018421	2241.293	1472.191	AB022696	1788.899
7626.731	AF182404	2210.327	3540.408	NM_020127	774.815	651.244	NM_014379	310.17
855.454	NM_000804	799.851	479.769	NM_001675	1048.217	825.814	AF137372	2110.188
1123.201	NM_006555	2410.942	3581.68	NM_003422	1663.158	1959.203	AF220417	659.629
2478.454	NM_014521	734.564	610.823	NM_014779	796.217	1089.857	D83782	2999.334
792.269	NM_002445	913.049	1129.966	NM_002943	2201.953	2177.747	NM_002078	1459.172
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1382.478	AK023202	1511.705	2203.158	NM_015846	2254.05	2009.499	NM_001656	1013.769
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699.893	AF131760	1159.074	1820.125	NM_016132	1080.966	841.552	NM_001122	3674.504
2657.259	NM_018696	1391.83	1471.277	NM_018006	954.115	1002.128	NM_004591	1230.769
1704.335	NM_006461	922.519	514.463	NM_016090	801.611	578.964	AL133027	490.104
5882.251	NM_018201	2627.761	3979.892	NM_001013	30303.783	10626.521	AB037732	1332.13
1544.495	NM_014438	887.924	794.372	AK024040	2289.593	1099.732	NM_005767	413.045
383.702	NM_014880	2201.717	1623.594	NM_005061	1611.156	543.096	NM_001839	53814.898
466.261	NM_003764	2916.747	4567.236	AF052149	1476.894	2286.035	M27487	843.42
652.314	NM_004829	337.21	257.123	AK025586	387.629	550.112	NM_002286	34291.957
510.956	NM_001538	1545.333	1755.361	AL137512	929.825	1638.524	NM_002164	564.596
2536.106	X97261	10934.959	3026.858	NM_002541	799.978	1327.763	NM_003811	3304.011
1447.614	D87666	44607.781	36680.762	NM_000056	1451.837	1927.166	AB011133	850.594
333.85	AF149304	675.202	974.725	NM_016311	4337.265	6392.491	NM_017572	14806.459
690.01	NM_012095	6878.14	7612.382	NM_001867	45227.922	40565.742	NM_018444	1297.181
49517.191	X73079	18384.584	22842.234	NM_002300	53571.234	68078.188	NM_000252	1240.953
1089.955	NM_019091	1002.119	703.674	NM_000290	2080.853	2038.435	NM_006947	6038.56
4828.785	L07518	588.773	1001.315	NM_016538	3743.972	3601.133	NM_017917	1674.982
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782.654	AK022823	362.376	802.509	AJ223352	3675.084	18994.918	NM_001919	7109.886
652.782	NM_002456	717.46	379.363	NM_012238	1822.813	1679.347	BC031485	1503.897
2413.638	AK024215	9177.976	10946.982	NM_016539	3466.625	6587.958	NM_004092	3165.837
1141.778	AB044661	2988.722	2510.309	NM_006807	5702.075	3173.512	X15624	1120.151
478.323	NM_000606	6063.722	6762.882	L16464	286.395	261.292	AF073770	1056.722
1702.53	NM_016124	4933.443	4630.921	NM_006532	3059.007	1253.85	AL359401	3798.47
459.03	NM_019079	662.649	368.604	U07132	3510.886	961.419	NM_012213	1680.693
1190.202	U53530	1572.087	1361.834	AL035301	890.904	894.673	NM_016573	2506.595
130.884	NM_006598	1149.38	997.524	NM_017687	2401.602	3120.455	NM_001303	2993.262
1652.464	NM_015948	3279.291	2406.887	NM_017975	896.51	1755.193	M21304	1442.759
1102.776	NM_003054	1645.546	1778.817	AK025036	788.188	1038.603	NM_001979	512.022
671.989	NM_003042	469.941	625.57	AK024843	5404.311	6129.497	AB040896	1249.129
3313.16	NM_002219	10865.414	3467.408	AF074994	441.399	499.837	NM_001107	1323.848
166.746	NM_002826	5480.426	10291.498	NM_017670	2761.404	3126.131	AF151851	3454.386
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1356.837	NM_002420	715.211	836.484	AK021468	540.089	641.949	NM_003636	2371.835
561.852	NM_016458	11457.639	13296.768	BC033020	764.942	994.624	AF040723	5331.502
1007.417	AK022233	2347.734	2078.613	NM_004366	7404.784	7017.188	NM_015527	1249.467
453.802	AL137713	222.63	223.727	AK026168	1585.844	1511.977	X89675	754.838
259.899	AK026410	4511.939	3559.815	AJ296152	9901.876	11010.279	NM_012189	359.895
334.631	NM_014637	2504.421	2271.243	AK001067	1680.842	1635.777	NM_005798	4759.406
396.088	NM_013379	15108.175	17971.959	AK027088	6465.925	8847.797	NM_004216	1419.374
752.427	AF113208	3569.094	5130.4	AB037721	9696.574	6325.349	NM_001464	448.827
1585.033	NM_006153	3874.739	2666.548	AK027120	7179.28	6685.475	NM_002051	1083.829
747.14	NM_012164	1191.426	749.185	AB029001	1453.154	718.08	NM_001523	732.866
2119.793	AK026010	777.777	1404.39	AB006624	2818.584	1500.786	NM_017423	666.796
1028.739	AB011156	753.364	517.978	AL109717	1062.496	907.318	Z70705	769.949
1561.922	NM_018079	905.447	659.816	AK025473	547.228	346.924	NM_002611	733.299
925.475	NM_004760	2461.239	1370.953	AF146693	412.148	278.45	NM_017417	484.77
192.598	NM_006752	7176.886	11076.97	AF271070	8713.87	3626.857	AL133602	1346.628
2136.488	NM_004428	573.934	484.698	AK021705	3223.762	4239.65	AF037219	1513.147
668.89	NM_006809	2744.164	2366.512	NM_016141	7485.013	7289.547	NM_000251	1913.91
254.284	NM_006942	381.567	1041.995	AL109702	1039.891	1230.673	NM_006038	2025.936
490.137	NM_013943	1156.39	1509.77	AK025624	8860.758	11407.302	U87223	1204.345

693.994	NM_001639	4071.087	2223.43	AK026684	457.97	465.936	NM_000093	233.117
147.762	H39560	486.213	804.709	AL110125	4401.917	4422.873	NM_001779	1369.316
216.777	BG534366	999.862	6550.714	AJ011600	1360.219	1442.774	AB033059	376.664
1430.122	BG698522	5529.225	9659.464	AJ002785	1202.675	1018.908	NM_016484	1138.904
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434.608	L15189	2351.745	1341.022	AL049251	495.184	881.892	NM_014452	599.963
2470.235	AB023420	8739.231	6642.84	Z83945	768.545	558.337	NM_014683	441.805
3209.75	AF022912	2033.741	2735.5	L32606	459.245	292.32	AK021536	3090.541
5198.304	AA477428	9049.669	9145.754	L05148	312.322	182.056	AF079529	271.658
1271.418	AA156342	2039.497	2938.355	AK091125	539.892	368.624	NM_002600	1848.165
3272.948	R45594	10458.548	3244.134	D16904	423.355	281.977	NM_003646	9925.53
1012.577	H46425	1209.895	759.348	M93056	4899.101	2939.953	NM_006663	425.914
776.583	AI355949	525.02	311.608	D16474	6963.716	5024.756	NM_006092	755.052
2606.002	AA278152	4718.233	1944.67	AL049280	988.111	1201.113	NM_012424	339.656
1253.884	H75530	1919.662	1403.42	AK025212	6108.23	10954.462	NM_000863	658.327
1316.276	NM_004176	4143.134	2711.008	AB021925	447.193	581.267	NM_006651	1760.943
1850.977	NM_004548	12421.173	10489.165	AL157503	2756.55	6307.462	NM_005336	5532.959
606.15	AK000554	2134.731	1837.44	AK000053	403.329	1111.802	NM_001419	4243.978
215.78	NM_006472	3335.788	19657.986	AK000786	1266.785	1886.576	AF119817	9709.131
866.984	NM_001538	1923.481	3284.218	AK021458	2326.133	1676.825	AL035306	1195.248
381.641	X97261	12741.977	4306.476	NM_017674	3438.815	2676.33	NM_001328	7703.835
1286.118	NM_001468	357.439	587.063	AK024525	4233.922	2070.193	NM_005749	1085.354
468.494	D87666	46660.699	58173.73	AK024909	452.877	189.636	NM_004230	3475.807
685.109	NM_001315	7058.621	10789.129	AK024544	1288.053	1164.055	NM_014503	468.923
796.872	AF286095	974.866	1404.919	AK025097	363.404	130.359	NM_014659	796.611
614.481	NM_000878	787.455	680.082	AK001880	2181.245	3405.423	NM_004399	1460.185
1277.481	S66407	1197.337	858.401	AF156166	3891.898	4575.455	NM_006337	2279.055
361.01	NM_016523	418.126	554.755	NM_014373	23461.84	17033.744	NM_004507	1786.64
696.652	NM_004258	40592.918	20007.377	NM_014206	13198.303	10862.327	NM_002710	9202.069
449.201	NM_001981	2938.261	2805.216	NM_001651	4765.569	5005.635	NM_014060	1623.006
486.439	NM_014654	878.372	710.189	L32786	2335.181	2822.204	NM_004749	5155.687
385.879	NM_001585	19047.105	16404.701	AL355720	2461.056	3109.432	BQ446064	789.843
536.221	AK026108	4919.929	3579.255	AK002023	3773.837	5179.054	AF274571	744.491
1688.129	NM_006379	1813.964	1784.835	AF150156	563.528	672.854	NM_005449	729.113
1429.426	BF571428	1409.362	859.848	NM_016464	646.808	1357.72	NM_003879	2422.489
1163.12	AB037723	2002.291	1136.125	L40402	2810.342	5434.763	NM_016052	3320.244
1059.816	NM_006246	2216.687	1499.28	AK022422	712.33	411.081	NM_006718	907.121
10947.151	U58096	16373.17	14174.146	AK023485	462.4	331.647	NM_005427	514.852
1564.949	NM_016929	1995.741	3444.848	AK022474	10538.046	6767.85	NM_016312	644.956
2298.855	NM_012323	771.942	707.995	AK022392	3227.366	1893.988	NM_001776	909.805
9552.508	NM_015948	3766.778	3928.496	AK025949	1465.526	1701.538	NM_001792	535.006
4830.356	NM_003054	2312.108	2810.026	Y10259	1143.66	1765.209	NM_001903	5138.1
627.426	NM_002219	12237.492	7645.313	AK021725	1530.017	1624.382	NM_001874	2000.474
545.991	AF182404	2410.422	4021.443	NM_002408	2640.81	2879.2	NM_005857	7823.466
1304.461	NM_000804	680.654	564.818	AK024282	985.35	1276.786	NM_002429	251.198
2503.293	NM_006555	2075.923	2335.759	AF085838	853.586	1874.644	AK027037	1122.967
306.876	NM_014521	760.774	413.737	NM_018277	1573.809	1168.399	NM_003875	4058.269
3173.384	NM_002445	859.472	773.208	AF086335	1811.565	2545.91	AF191687	1356.99
679.817	NM_017809	576.669	417.606	AB011118	17595.027	18729.01	NM_003046	252.102
709.387	AK023202	1453.521	1330.365	AK021476	1564.125	1390.017	NM_000274	4755.991
3544.537	D63877	3271.382	2526.155	NM_018630	1706.414	1680.349	NM_000170	1409.181
3514.757	AF131760	1289.309	1525.328	NM_004576	886.991	414.185	NM_000281	4452.833
11988.336	NM_018698	1410.734	1456.094	AF040097	583.796	356.464	AK001295	2754.797

2405.536	NM_006461	894.461	540.448	AK024182	669.771	430.583	NM_006031	1136.31
792.066	NM_018201	2544.699	2591.476	NM_006913	7712.519	4564.458	NM_002715	2986.226
991.089	NM_014438	552.825	380.255	NM_000499	3563.036	1844.614	NM_001020	49476.797
1040.421	NM_014880	1804.784	1250.403	AL049955	10908.719	12748.565	AB020660	1962.532
1322.525	NM_003764	2446.667	2648.099	AF155654	6567.597	7069.394	NM_006659	11949.559
6252.469	NM_006793	21159.289	13089.562	AK000028	1478.102	1874.663	NM_018051	1210.85
4078.938	NM_018079	1136.841	915.857	NM_013320	30265.756	46094.973	NM_015371	2707.017
2005.891	NM_004760	2704.597	1766.82	AL050039	577.387	479.805	AB040915	850.552
74652.523	NM_006752	5859.383	5232.473	AF087987	394.537	392.733	AF147791	585.684
2166.066	NM_004428	446.658	459.285	H09474	1273.129	1432.781	NM_006481	1073.78
4139.024	NM_006809	3314.386	3663.345	AB002368	5071.879	4860.399	NM_003910	8196.915
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2257.872	NM_012095	6363.605	7735.636	Z36780	1855.168	1589.201	NM_006696	1837.705
1593.208	X73079	16197.148	16716.498	AK022403	1481.336	1772.839	NM_004599	4276.288
2659.624	NM_019091	737.91	386.754	AK022955	1862.964	891.771	NM_006037	5191.829
1232.899	L07518	665.542	813.179	AF054995	1047.503	414.538	NM_015871	2334.134
551.028	AF264781	1403.597	1424.247	AL080176	1279.11	390.04	NM_019037	3682.826
34311.434	AK022823	281.433	655.161	AK023627	587.365	457.366	NM_015891	1815.138
2981.195	NM_002456	352.48	138.785	CY3Cy5	953.943	126.671	NM_006802	513.099
2934.947	AK024215	8343.874	6526.326	BI759406	2096.978	2384.705	AB037778	1072.757
1269.269	AB044661	2298.887	1425.299	S74445	454.39	462.554	NM_005066	19911.029
3246.207	NM_000606	5179.592	5329.594	BI763360	585.855	579.312	NM_003089	3122.648
1096.453	NM_016124	4419.673	4104.435	D25538	492.053	819.464	NM_003753	10881.341
2337.079	NM_019079	412.317	431.86	NM_000360	3380.332	4359.751	NM_006223	568.091
568.466	U53530	1326.422	923.516	D49950	2667.17	1849.957	NM_017590	1568.641
520.005	NM_006598	1317.314	829.664	NM_001849	388.298	340.189	AB011145	3883.603
3005.51	NM_004176	4151.508	4212.736	X03635	1281.119	1066.725	NM_003750	18701.801
1934.008	NM_004548	13509.688	14987.187	BC011847	51964.156	59128.023	M92422	1154.635
1010.838	AK000554	2334.561	3115.018	X03348	997.589	579.519	NM_017868	1083.221
6211.292	NM_006472	3497.264	34673.121	AF353674	2329.627	2419.021	AK021888	781.735
650.877	NM_002826	6156.951	13040.936	BC002645	1551.261	1120.726	AK022848	2636.142
747.691	AF159141	2423.105	1810.526	NM_021138	1085.882	821.158	AK055302	240.268
459.693	NM_002420	507.212	638.278	NM_021005	881.53	369.901	AL049957	265.593
1572.564	NM_016458	12192.027	9032.796	SR6	1078.155	897.409	NM_018159	8221.103
927.616	AK022233	2119.19	1722.165	SR8	4123.077	11055.412	NM_000819	1777.151
1193.566	AL137713	192.259	224.468	SR10	15682.602	4349.133	NM_002513	1472.048
2004.798	AK026410	5067.938	3566.216	CY3Cy5	631.976	150.586	NM_017424	807.097
1772.457	NM_014637	2120.768	1531.158	X07203	406.386	739.597	NM_001522	3123.529
364.218	NM_013379	13026.371	11502.452	NM_003834	1613.679	2026.827	NM_000883	1610.172
2517.078	AF113208	2958.091	3136.198	NM_005959	986.75	1302.909	AF254086	1463.116
4601.451	NM_006153	3640.469	2341.345	NM_003381	512.311	389.736	AL390142	1591.259
843.583	NM_012164	1067.323	860.947	NM_003702	4437.417	2760.226	NM_006565	1257.763
3160.901	AK026010	605.213	1012.718	NM_004405	694.306	635.244	AB007930	7161.349
1271.295	AB011156	790.357	648.799	NM_001988	2937.516	2161.291	AJ005273	1810.37
3062.216	NM_006246	2180.904	2381.036	NM_006060	727.186	359.181	AK021892	1678.218
1354.315	NM_014446	372.036	911.934	NM_005667	916.686	1010.607	NM_003121	502.527
2218.728	U58096	21917.629	32815.418	NM_006308	460.381	353.588	NM_003437	1887.162
988.305	NM_016929	2436.061	6973.549	NM_000060	493.162	699.847	NM_018337	5289.209
2470.102	NM_012323	947.025	1572.676	L09080	895.076	576.44	AA193295	11384.5
786.256	NM_013943	894.634	1520.39	NM_007326	2176.823	1428.844	NM_018045	1956.486
313.001	NM_001639	3810.54	1707.404	NM_001886	1741.226	1289.629	NM_014803	1235.334
1034.955	H39560	463.341	329.943	NM_005622	409.674	789.949	AK024956	420.757
144.695	BG534366	788.46	4201.419	NM_018058	2992.531	1814.9	AF147386	1854.75

35741.066	BG698522	5133.257	5490.12	NM_004548	1859.753	2125.514	AF273052	5904.981
163.704	AA152346	615.335	512.903	X69079	6928.224	5222.168	NM_017943	2390.302
94.421	L15189	2067.721	1165.919	NM_001122	5455.449	6062.473	AF147383	537.098
8619.401	AB023420	8488.544	5675.482	NM_004591	1253.954	1917.804	AK025682	860.066
4913.837	AF022912	1944.235	1849.747	AL133027	453.941	614.918	NM_013352	245.93
2173.538	AA477428	7803.976	5784.317	AB037732	918.402	1254.959	NM_016478	6295.899
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2247.562	R45594	9021.587	3035.349	M27487	579.53	634.272	AF142409	1440.73
3416.661	AI143386	694.805	859.313	NM_002286	35872.078	21479.35	AF086279	337.358
11421.909	H46425	971.033	1069.049	NM_003811	4289.737	3756.475	AF088052	1137.697
1489.962	AI355949	524.161	447.34	NM_002981	1695.423	1475.881	AF086342	423.964
2934.669	AA278152	4805.585	3015.663	NM_001244	1117.594	694.404	AF086451	340.494
3126.327	H75530	1745.026	1875.16	NM_016139	15096.208	12579.705	AF086310	317.697
5002.599	NM_003764	2344.679	4142.759	AL117468	1134.565	1182.096	AF086387	627.583
1398.028	NM_004829	431.978	732.363	NM_019613	1023.797	750.609	AF086443	330.241
2963.566	NM_006793	25197.957	24222.26	AK027086	1164.732	1384.301	AL389941	691.834
804.376	NM_001538	1946.736	3375.471	AB032997	363.218	311.399	AB037756	1820.365
681.436	X97261	12307.225	3750.837	AL096857	1335.597	1155.425	AK001853	2349.353
2412.02	NM_005410	261.129	590.086	AL359401	4052.726	4543.839	AK025071	516.182
913.867	D87666	46732.887	48337.688	NM_012213	1321.089	1610.221	NM_015370	1494.946
999.499	NM_001315	6778.062	6506.704	NM_016573	1933.292	2029.1	AF085917	656.61
1173.829	AF286095	787.912	879.927	NM_001303	2815.723	2533.239	AF085989	591.744
479.548	NM_000878	776.452	628.009	M21304	743.564	712.91	AL360139	42761.332
629.21	S66407	1253.924	939.789	NM_001979	644.13	511.662	AF075110	1608.871
461.293	NM_004258	28337.643	12509.52	AB040896	1065.89	1424.913	AK022157	281.164
172.635	NM_001981	2932.753	2232.045	NM_001107	1022.367	1710.94	AL137323	686.501
765.928	NM_014654	846.5	565.422	AF151851	3722.563	2944.565	AL137494	2658.578
277.16	NM_001585	16010.34	20264.17	NM_003636	1795.308	1170.672	AL162037	3725.086
4654.699	NM_006379	1702.333	1629.928	NM_002234	1177.211	1091.276	AL390150	905.071
5568.661	NM_000606	6560.208	10523.993	NM_000701	925.156	854.311	AL137359	483.97
755.438	NM_016124	5142.032	6844.004	AB022696	2327.64	1684.031	AL137575	237.882
1033.613	NM_019079	586.136	710.1	AF137372	2014.888	1771.83	NM_002761	753.982
456.195	U53530	1917.113	2858.53	D83782	2743.241	2091.156	AF086063	627.621
4101.02	NM_006598	1424.044	1903.407	NM_002078	1323.161	876.154	AF086098	832.509
1424.566	NM_015948	3927.071	4874.134	NM_000287	1975.743	1835.953	AF086076	740.824
7601.398	NM_003054	2072.247	2741.47	NM_001656	808.757	660.953	AL833393	1565.254
242.005	NM_002219	8853.188	3654.695	NM_002611	704.123	769.919	AF088005	1189.355
689.42	AF182404	1802.818	2436.485	NM_017417	591.891	777.113	AF086096	3382.706
339.442	NM_000804	595.798	343.031	AL133602	903.786	790.394	AL390132	527.381
401.079	NM_006555	2009.226	2216.084	AF037219	1142.369	1275.911	NM_017933	3554.396
331.784	NM_014521	701.356	513.125	NM_000251	1474.004	1384.692	NM_017819	4937.954
253.723	NM_002445	903.843	714.169	NM_006038	1640.96	2030.442	AK024653	12929.692
798.973	NM_017809	504.007	446.375	AB011133	813.645	959.096	AF103907	2378.411
737.64	AK023202	1414.155	1189.705	NM_017572	15235.15	9171.564	AF094508	543.796
279.043	D63877	3231.807	2843.879	NM_018444	1171.129	1031.831	AF161351	1379.19
1063.853	AF131760	1851.26	2896.225	NM_000252	1386.286	807.246	AF257098	602.38
522.688	NM_018201	2634.434	3634.509	NM_006947	6113.318	3692.992	AF111782	1685.408
1615.854	NM_014438	996.612	870.124	NM_017917	1498.501	1701.217	AF151530	562.32
945.343	NM_006153	3803.479	3221.082	NM_004090	2220.305	1805.008	AK022093	2849.97
304.52	NM_012164	1252.677	1225.679	NM_014634	6458.921	3879.069	AK022376	608.795
429.567	AK026010	695.135	1891.164	NM_001919	8249.75	4497.65	AK022005	1730.906
1867.477	NM_004721	556.954	755.147	BC031485	1233.708	832.721	AK022137	409.148
699.525	AB011156	945.307	1215.549	NM_004092	3298.639	3824.479	AK022272	1001.407

4982.767	NM_018079	1172.014	1476.759	X15624	814.167	1051.552	AK027155	2695.936
230.003	NM_004760	2393.487	1800.318	NM_004467	378.638	403.666	AF221846	652.014
268.386	NM_006752	5922.225	5113.499	NM_005622	544.355	711.273	AF264626	424.276
291.389	NM_004428	409.095	400.854	NM_018058	3199.837	2520.08	AK027219	392.382
177.346	NM_006809	2642.332	3068.382	NM_004548	1745.369	2200.883	AK024528	4314.981
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1521.282	NM_012095	6152.747	5381.96	BI759406	1704.035	1474.791	AK000016	1718.651
847.134	NM_016438	353.831	430.714	S74445	624.625	643.908	AK023367	982.962
1261.486	X73079	8065.421	8328.404	BI763360	644.238	725.952	AL080209	1450.675
1658.996	NM_019091	765.152	296.981	D25538	1430.967	1613.267	AL137431	583.801
5936.896	L07518	538.594	530.253	NM_000360	2299.586	2510.361	NM_016255	1326.22
1217.013	AF264781	1326.664	1283.42	D49950	2330.379	1472.531	NM_014318	1057.005
2021.956	NM_002456	359.021	183.84	NM_001849	393.106	303.484	AK056674	680.569
268.721	AK024215	8165.958	9257.89	X03635	1122.47	616.68	AK022856	506.67
496.352	AB044661	2991.918	2541.247	BC011847	55693.473	54147.352	AK022042	834.287
1056.936	NM_015376	1735.035	5136.593	X03348	1052.01	786.098	AL117588	662.4
1148.025	NM_001176	973.187	1143.907	BC002645	1670.413	1091.129	BE895529	2073.257
742.386	NM_013341	629.207	647.946	NM_021138	1093.881	810.044	AK000964	715.733
4773.431	NM_016536	403.376	553.146	BC002792	287.098	332.305	AL117536	590.83
776.279	NM_004066	821.257	783.995	NM_021005	820.507	345.044	NM_017751	2825.803
2013.428	NM_004941	3212.988	4083.846	NM_001523	673.379	471.884	NM_003771	1833.466
473.551	AF151831	3318.05	5025.097	NM_017423	620.522	802.457	NM_017860	3528.876
207.216	AB011121	904.233	624.801	NM_019613	1088.041	985.307	X91195	29930.092
991.468	AF083255	6581.665	7632.724	AK027086	1326.661	1893.298	AF086190	1006.18
1513.575	AK022605	772.127	705.44	AB032997	419.839	484.428	NM_006143	413.807
322.829	AK000554	2527.823	2865.214	AL096857	1133.195	1031.469	AL050035	1829.453
189.019	NM_006472	3334.963	26399.457	NM_003834	1597.821	1638.808	AK024449	2311.329
213.175	NM_002826	5480.073	8584.294	NM_005959	1151.899	947.282	AF279780	33425.281
6028.475	AF159141	2607.644	1700.189	NM_003381	479.939	402.311	AK022510	936.463
1252.72	NM_002420	618.392	906.057	NM_003702	3908.556	2030.236	AK023878	544.285
5392.517	NM_016458	11181.61	8678.918	NM_004405	605.249	642.886	AK021851	836.703
160.559	AK022233	2370.632	1948.659	NM_006060	826.826	313.6	L37717	683.391
318.764	AL137713	261.513	196.582	NM_005667	899.186	1056.451	AJ131609	1278.826
2278.737	AK026410	4427.285	4335.694	NM_000060	499.578	434.883	BC019280	2931.372
1856.697	NM_014637	2079.606	3113.549	NM_009589	416.041	549.164	AF086498	555.67
1686.701	NM_013379	14135.071	15120.239	L09080	992.407	910.261	AK022177	556.543
801.547	AF113208	3336.513	4166.806	NM_007326	1943.395	1464.822	AF086466	1342.354
375.957	AF019382	887.037	1288.406	NM_001886	1822.421	1684.385	AB007962	6510.923
1270.935	BC012757	1933.888	2166.956	AF137372	2063.854	2228.903	AF005081	899.576
46124.941	NM_004062	1478.217	1824.061	AF220417	587.186	516.516	AK026438	724.67
563.841	NM_005883	603.951	827.429	D83782	3729.404	3636.411	AK021546	493.035
1345.86	NM_004449	1434.383	1652.81	NM_002078	1165.484	982.28	AL050186	6888.469
208.101	NM_014591	2578.464	2982.436	NM_000287	1950.891	1929.992	AK021918	2224.729
493.909	NM_014592	1757.355	1234.207	NM_001656	661.832	772.427	AK021669	2466.652
198.317	NM_001945	2063.544	4755.94	AF091033	397.661	307.779	AL080113	29575.73
674.255	NM_020039	1211.981	1333.979	NM_001122	5740.677	4493.531	AL050083	1167.023
821.23	NM_006653	975.478	610.417	NM_004591	1295.049	1368.166	AK022766	413.606
4659.982	NM_014442	1405.009	1496.626	AL133027	463.786	449.356	AL049422	3073.14
758.654	AB002313	1603.955	1875.42	AB037732	946.727	933.846	AL133089	864.763
1022.181	AB011167	1432.461	746.307	NM_001839	54123.027	67189.875	AK023526	1759.379
2379.049	NM_005409	1286.343	602.046	M27487	495.004	535.14	BE266129	834.848
2392.385	NM_000208	2928.109	1970.438	NM_003811	4455.372	3439.314	AK025602	3751.714
1206.808	NM_002188	24548.734	21360.045	NM_002981	1724.929	1445.213	AK026309	1991.079

1481.589	AK027119	8863.722	8653.267	NM_001244	1224.992	1053.438	AL137486	3262.994
563.704	AB037727	18092.688	14943.166	NM_016139	16967.096	14614.929	AL110162	648.01
6090.065	NM_005426	3299.644	4508.432	AL117468	1374.693	1125.26	AK022681	6733.238
963.271	NM_004763	640.57	693.731	NM_004090	2155.869	1929.674	CY3Cy5	3724.554
180.443	NM_014063	5180.962	4625.819	NM_014634	7262.036	3762.326	Y18483	402.564
805.09	D86964	2765.927	3909.442	NM_001919	9800.148	7137.239	AI299075	1224.11
2697.401	AL049801	1582.348	1461.478	BC031485	1368.378	891.234	AB011098	442.5
499.454	NM_016395	4649.113	4344.441	NM_004092	3720.269	4835.693	AA609759	399.767
463.95	NM_003152	764.106	678.502	X15624	781.779	1405.663	AA029418	2330.854
1179.139	NM_014727	3123.897	3499.446	AF073770	888.402	1055.976	L20815	1866.353
4166.016	BE885010	496.263	706.774	AL359401	3967.579	3150.39	AI364483	2667.349
1393.267	NM_006342	1322.615	1485.377	NM_012213	1285.206	1284.175	AA456001	2662.147
298.114	NM_016396	3587.638	3716.315	NM_016573	1914.135	2030.466	AA451686	1801.698
1630.985	NM_005689	679.343	1246.026	NM_001303	3130.005	2494.702	NM_003822	426.703
584.92	AF086546	323.566	588.738	M21304	892.41	658.473	NM_004412	1121.53
712.38	NM_005552	10501.039	9993.179	NM_001979	388.505	302.486	SR5	2551.124
606.331	NM_006717	1444.933	1713.724	AB040896	878.2	771.659	SR7	3091.479
2366.744	AL109786	1157.412	658.617	NM_001107	993.313	1301.057	SR9	8639.514
443.059	AK026479	4039.183	3255.665	NM_003636	1866.333	1275.946	CY3Cy5	4232.359
571.442	AK022860	4064.956	5592.723	NM_002234	978.913	877.312	NM_012096	4104.708
170.974	X60188	19751.279	24023.875	NM_000701	1011.073	1237.609	L12052	1202.777
540.372	NM_005977	2124.494	1251.701	AB022696	2675.93	2112.431	AB028976	1539.692
2028.933	NM_006265	5237.531	3749.048	NM_021005	905.338	446.386	NM_015869	810.477
354.47	NM_003126	455.184	397.037	NM_001523	555.329	689.196	NM_004626	464.033
1165.817	NM_006059	1369.269	1669.547	NM_017423	661.342	1246.345	NM_004305	5810.009
319.611	NM_000347	1805.3	2880.695	Z70705	769.869	582.67	NM_006089	830.021
752.093	M13452	5124.902	10404.114	NM_002611	648.035	784.187	NM_005992	1416.241
2473.6	AF082075	771.105	1060.947	NM_017417	689.414	856.647	AB011102	2267.242
1669.391	NM_016114	1143.659	527.659	AL133602	721.664	621.451	D63480	826.586
378.928	AY007114	818.431	742.512	AF037219	1252.643	673.576	NM_002969	1320.376
1909.843	AF086604	456.224	360.54	NM_000251	1216.364	1089.335	NM_004620	406.271
1045.216	AB000895	649.441	482.592	NM_006038	1440.438	1404.651	AJ277587	887.586
546.209	X80031	350.21	269.644	AB011133	879.143	853.815	D87432	1292.532
182.468	AK022178	582.313	659.787	NM_017572	14985.352	10131.244	AK023749	184.986
328.694	NM_006011	361.789	628.695	NM_018444	1209.951	1108.212	NM_002337	899.858
107.007	L00635	824.171	679.742	NM_000252	1372.372	1054.019	NM_013245	1042.888
112.457	NM_015601	1319.031	1263.527	NM_006947	6259.88	3727.578	NM_006423	2873.489
249.003	NM_001780	24130.715	47143.984	NM_017917	1550.706	2004.26	NM_004766	1139.252
426.701	AJ277442	673.791	1017.122	NM_000060	540.908	494.146	NM_005819	2082.675
430.084	NM_004569	2119.869	3088.09	L09080	1366.906	1277.376	AK025520	1348.368
404.673	AF089088	1058.431	1554.696	NM_007326	2680.294	2209.007	NM_004892	5242.896
672.939	L07557	2032.1	2068.776	NM_001886	2417.125	2199.395	NM_014597	4258.062
352.796	D78514	3148.265	2321.664	NM_004467	279.69	354.61	NM_017896	2344.362
23939.516	AK021665	596.906	556.807	NM_005622	453.069	670.6	AB002374	994.326
659.711	NM_013366	506.473	326.718	NM_018058	3010.977	1741.082	U17327	484.39
1288.041	NM_002787	16152.602	18105.09	NM_004548	1742.186	2177.593	M87790	4423.053
1505.244	U95006	5281.826	4206.901	X69079	10203.762	6525.38	NM_001768	936.16
361.817	NM_003347	6842.24	10974.825	BI759406	1785.535	1225.239	NM_000029	2484.278
182.964	AF273051	685.428	890.138	S74445	315.716	313.597	AF035802	1246.279
143.374	NM_014516	4272.253	4918.595	BI763360	492.709	347.339	M26123	234.917
283.871	AK021868	486.886	616.778	D25538	507.259	437.41	NM_001838	530.138
73.514	AK000643	50786.254	61146.938	NM_000360	2639.591	2542.568	NM_002660	971.969
626.223	NM_018421	3408.151	3476.818	D49950	2185.508	1298.733	NM_003706	423.441

242.236	AB014574	23476.492	21307.963	NM_001849	330.609	366.547	NM_005218	4553.902
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5713.232	NM_015623	8507.363	7135.714	BC011847	48235.578	32260.672	NM_016122	603.25
823.572	AB045116	640.13	731.189	X03348	972.644	924.117	AF153330	503.145
319.708	L49054	728.315	517.409	AF353674	2297.212	2280.54	BF540935	698.088
750.675	NM_001675	991.093	818.542	BC002645	1570.856	886.791	NM_004466	467.802
465.011	NM_003422	2594.429	2678.691	NM_021138	1069.959	837.918	NM_007081	1516.728
802.336	NM_001451	425.038	566.286	NM_002981	1611.092	1087.049	AB032964	1559.989
167.815	NM_014779	891.534	780.751	NM_001244	1270.457	1328.235	BE733605	1336.397
293.18	NM_002943	2759.922	2905.935	NM_016139	15748.061	13307.667	NM_003334	5788.918
357.18	AL133649	1010.226	1179.978	AL117468	1678.886	1729.752	NM_002693	1073.7
81.642	AB018303	450.597	667.218	NM_019613	1167.152	1050.912	NM_003671	420.869
268.158	NM_015846	3360.83	4285.153	AK027086	1100.404	1589.838	AK026000	1039.321
481.672	NM_015972	7149.208	5561.083	AB032997	380.03	479.006	NM_017833	900.773
145.73	NM_016132	1358.953	1324.962	AL096857	1225.715	1151.257	NM_006675	1783.642
1935.807	NM_018006	1802.775	1448.681	X07203	310.13	245.707	NM_003022	8051.16
829.145	NM_016090	1589.194	1591.498	NM_003834	1173.878	1025.664	NM_004873	924.65
679.863	NM_001013	49881.762	32390.438	NM_005959	871.863	600.368	NM_019842	480.117
273.914	AK024040	3816.779	2366.039	NM_003381	482.582	267.398	NM_002951	5245.294
624.916	NM_005061	3469.891	2491.987	NM_003702	3824.98	2216.434	NM_002317	815.527
211.853	NM_000997	48185.969	68652.148	NM_004405	669.949	608.767	NM_000320	1638.642
251.392	AF182417	35335.367	21844.301	NM_001988	2627.337	1693.991	NM_004620	561.887
126.069	AL137354	14139.324	11667.419	NM_006060	875.152	445.457	AF087940	1017.48
1204.642	NM_001023	47511.809	67058.281	NM_005667	959.502	1027.248	AJ277587	1176.144
262.493	AK021571	6902.551	3462.028	NM_006308	425.455	400.554	D87432	1928.24
143.298	AY007128	310.397	235.76	NM_002234	1306.902	837.95	A1565117	53247.234
1126.302	AF052149	1469.47	1611.472	NM_000701	802.646	914.602	A1299075	1146.12
603.193	AK025586	599.471	597.214	AB022696	2963.247	2625.253	AB011098	450.838
1689.144	AL137512	674.348	512.607	AF137372	2118.176	2334.194	AA609759	308.251
17344.563	NM_005036	706.364	500.061	AF220417	469.473	298.124	AA029418	2242.771
321.132	NM_002541	1252.477	2054.591	D83782	3402.442	2776.906	L20815	1684.958
181.374	NM_000056	2733.79	2710.325	NM_002078	1150.505	949.258	A1364483	2837.811
475.707	NM_016311	6973.275	7741.728	NM_000287	1772.791	2002.228	AA456001	2684.259
684.516	NM_001867	52228.66	51878.18	NM_001656	707.166	619.806	AA451686	701.366
10593.65	NM_002300	52765.219	65125.957	AF091033	360.793	417.902	NM_003822	370.993
367.632	NM_000290	1649.134	1468.477	NM_001122	4145.166	2623.934	NM_004412	544.764
83.339	NM_016538	4303.483	3854.901	NM_004591	590.138	636.333	NM_002050	698.605
356.816	AK023275	6334.402	3177.673	AL133027	253.81	228.786	NM_007097	2078.559
545.809	AJ223352	5368.512	11327.524	AB037732	677.055	648.992	NM_000029	2547.443
180.34	NM_012238	2095.597	1963.968	M27487	1027.88	968.822	NM_000715	316.563
252.361	NM_016539	6746.141	6998.23	NM_002286	34897.328	19559.547	AF035802	1315.184
329.171	NM_006807	6281.981	4367.032	NM_003811	3964.662	3677.848	Y08145	267.543
613.731	NM_006532	1858.733	1333.503	AB011133	885.521	640.287	M26123	375.979
3458.051	U07132	3237.93	2024.791	NM_017572	15026.013	5537.958	NM_001838	381.049
324.221	NM_003436	637.301	520.304	NM_018444	1092.546	816.311	NM_012096	4049.619
428.744	AL035301	1121.935	829.264	NM_000252	1200.262	1104.047	NM_003905	8399.726
125.217	NM_017687	2663.278	2169.837	NM_006947	6559.967	5114.973	L12052	1099.157
3009.316	NM_017975	1163.184	1006.243	NM_017917	1503.796	2250.343	AB028976	1565.057
1110.32	AK025036	1000.051	1227.163	NM_004090	2258.336	2461.034	AK026337	1052.242
1104.551	AK024843	5317.794	4716.207	NM_014634	7266.633	5560.332	NM_015869	699.173
10581.566	AF074994	452.747	684.701	NM_001919	11100.028	9677.754	NM_004626	1528.465
333.96	NM_017670	3470.114	4182.419	BC031485	1545.479	1221.766	NM_004305	4111.238
241.18	AF286598	391.824	553.577	NM_004092	3662.572	4248.651	NM_006089	625.913

1416.362	AK021468	916.793	1174.12	X15624	712.652	905.127	NM_005992	742.197
1110.1	BC033020	1053.695	1469.169	AF073770	702.714	653.692	NM_003144	24115.221
907.212	NM_004366	4970.169	4696.318	AL359401	3195.979	2304.314	AB011102	578.771
412.004	AK026168	2029.031	2045.984	NM_012213	994.511	1014.738	NM_002969	846.621
354.918	AJ296152	10701.551	11832.411	NM_016573	1342.713	1214.948	AK023749	316.151
199.785	AK001067	1826.393	2334.562	NM_001303	1924.897	1367.545	NM_002337	1486.43
4594.839	AK027088	5890.61	11337.916	M21304	412.87	324.781	NM_013245	851.076
399.129	AB037721	4281.051	3568.726	NM_001979	369.178	351.284	NM_006423	2638.063
2297.875	AK027120	7841.257	21462.596	AB040896	837.253	754.434	NM_004766	1118.685
996.102	AB029001	3018.853	4433.28	NM_001107	1010.428	1191.753	NM_005819	1761.001
1040.235	AB006624	3255.13	2337.342	AF151851	2987.61	2470.99	AK025520	1064.524
1038.126	AL109717	530.647	731.56	NM_003636	1932.56	1400.501	NM_004892	4650.183
12431.532	AK025473	860.485	669.276	X89675	944.772	401.878	NM_014597	2821.536
9799.661	AF146693	521.318	449.807	NM_005798	5518.459	4623.192	NM_017896	1534.559
714.529	AF271070	7380.254	3910.015	NM_004216	1550.913	1539.237	AB002374	549.036
696.018	NM_014903	1326.676	964.668	NM_016289	22794.668	21399.295	M87790	2456.049
4394.285	AK055959	567.606	610.074	NM_002051	755.112	655.215	NM_001768	423.493
703.676	AF052141	404.498	214.828	NM_001523	503.966	494.797	NM_002951	6288.4
41150.25	AK021705	3717.322	1881.94	NM_017423	511.713	610.832	NM_002317	571.383
1851.367	NM_016141	6650.297	7275.931	Z70705	531.404	399.712	NM_000320	1773.807
360.195	AL109702	1100.495	805.361	NM_002611	497.433	363.58	NM_003136	3241.265
600.759	AK025624	10563.46	6438.292	NM_017417	487.44	356.719	NM_013328	15609.682
834.484	AK026684	490.43	604.362	AL133602	736.125	664.409	NM_002660	1789.341
7409.465	AL110125	3150.261	3467.38	AF037219	1120.188	1112.407	NM_015900	385.101
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9661.508	AJ011600	1083.002	1208.255	NM_006038	1483.887	1497.965	NM_003706	319.567
968.771	AJ002785	743.628	733.284	NM_016484	426.325	451.644	NM_005218	3571.201
785.939	Z70716	602.523	974.586	AK026114	274.936	330.951	AB033054	3388.481
35562.211	AL049251	609.872	1045.166	NM_014452	458.91	309.602	NM_004412	1201.253
2641.589	Z83945	780.632	679.419	NM_014683	460.382	280.094	NM_002050	1146.899
850.497	L32606	618.049	703.119	AK021536	2829.244	1515.559	NM_007097	4123.542
2277.745	AK091125	755.312	652.03	NM_002600	1194.455	861.007	D87446	3684.611
32133.781	D16904	675.99	777.214	NM_003646	9872.82	6811.318	BF540935	1047.993
407.04	M93056	4344.362	5906.104	NM_006663	289.645	321.193	NM_007081	1485.776
1297.756	D16474	2461.224	2063.291	NM_012424	389.07	297.263	AB032964	1768.772
674.248	AL080072	598.075	508.017	NM_002446	493.077	368.012	BE733605	1284.381
2382.011	AK024898	502.905	540.691	NM_000863	373.019	267.487	NM_003334	5355.784
526.188	AL049280	606.946	749.211	NM_006651	1432.234	1397.422	NM_002693	855.252
945.419	AK025212	5423.121	10154.141	NM_005336	4655.74	1893.84	NM_003671	263.995
1887.075	AB021925	460.265	307.124	NM_001419	3890.96	2427.547	AK026000	518.097
1063.307	AL157503	2427.945	2462.197	AF119817	9477.474	5178.595	NM_017833	630.124
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1142.792	AK000786	1058.079	819.537	NM_005749	3506.554	8100.089	NM_003022	4813.396
3530.922	AK000935	464.405	543.127	NM_004230	8355.666	21745.061	NM_004873	1032.746
1922.544	AK021458	2288.712	1910.247	NM_014503	390.867	490.451	NM_019842	628.525
4690.085	NM_017674	2455.295	3083.387	NM_014659	996.778	716.418	NM_005992	1217.416
2265.447	AK024525	1499.041	1209.901	NM_004399	1105.102	1059.692	NM_003144	32006.998
9223.896	AK024544	656.766	326.151	NM_006337	1858.262	1438.307	NM_000908	384.545
592.944	AK001880	2837.844	2863.672	NM_004507	1597.493	1145.593	AB011102	2343.104
888.679	AF156166	3424.616	3986.36	NM_002710	10566.672	4508.111	D63480	1020.383
5836.893	NM_014373	24249.162	8829.479	NM_014060	1492.308	1557.962	NM_002969	1386.556
4605.941	NM_014206	19236.543	8727.232	NM_004749	4900.211	3383.445	NM_004620	580.516
3672.439	NM_001651	3579.633	3311.538	BQ446064	425.772	264.548	AF087940	822.831

1515.614	L32786	2021.378	2236.78	AF302502	359.501	326.75	AJ277587	852.305
868.043	U03239	298.134	536.312	AF274571	379.404	313.858	D87432	1872.144
3610.656	AL355720	2495.656	2449.609	NM_005449	377.358	162.314	AA029418	996.906
539.435	AK002023	1754.623	2016.972	NM_003879	1691.451	1489.57	L20815	1106.091
2756.143	NM_016464	675.692	1028.894	NM_016052	2711.021	2090.514	AI364483	1726.369
574.55	L40402	769.822	795.87	NM_006718	572.799	437.365	AA456001	1714.375
2441.153	AK022422	1040.066	794.916	NM_016312	382.721	291.918	AA451686	1147.734
239.338	AK023485	617.256	287.76	NM_001776	622.264	549.347	AB040938	6011.401
296.399	AK022474	12109.24	14362.05	NM_001903	5088.229	4461.365	M87790	4299.274
7391.177	AK022392	1899.774	2156.059	NM_001874	3437.443	10799.029	NM_001768	1044.06
437.742	AK025949	1647.08	1552.093	AK027037	563.414	1344.577	NM_000029	3143.986
2152.829	Y10259	1247.602	1450.034	NM_003875	6046.683	2681.578	NM_000715	450.88
770.936	AK021725	1548.691	1864.288	AF191687	1008.263	848.937	AF035802	1273.282
863.581	NM_002408	3444.704	3118.16	NM_000274	5011.545	3796.238	Y08145	310.04
3890.65	AK024282	1226.579	1262.771	NM_000170	1049.854	492.302	M26123	447.607
890.775	AF085838	1874.343	1797.775	NM_000281	3867.564	2880.788	AB028976	1225.52
7404.5	NM_018277	716.009	996.023	AK001295	1744.763	1509.746	NM_015869	567.704
732.769	AF014455	488.49	842.067	NM_006031	855.488	1074.39	NM_004626	344.237
387.328	AF086335	1186.396	1455.914	NM_002715	2054.829	2206.47	NM_004305	5259.443
409.408	AL355741	354.981	422.387	NM_001020	51061.547	68532.992	NM_006089	695.274
690.935	AB011118	11981.498	8556.36	AB020660	1043.047	1154.226	AB033054	6213.034
2353.482	S66666	406.009	272.382	NM_006659	12795.208	6830.397	NM_016122	552.153
2021.329	AK021476	1354.617	1722.33	NM_018051	696.78	415.412	AF153330	595.921
374.863	NM_018630	2154.684	2080.918	NM_015371	2191.41	1449.277	AK023749	371.74
1513.801	AF086175	656.847	881.711	AB040915	668.388	605.86	NM_006423	1952.766
1659.787	AK002196	695.349	415.826	AF147791	297.83	329.807	NM_004766	681.248
860.602	NM_004576	1039.701	870.844	NM_006481	1280.453	3831.844	NM_005819	1129.871
7326.461	AF040097	762.891	790.813	AB011115	385.847	715.584	AK025520	969.36
962.237	NM_020436	336.01	381.822	NM_003910	11454.652	24309.34	NM_004892	3411.475
947.068	AK024182	1405.248	1440.234	AB007913	3160.006	4794.559	NM_014597	2960.82
1200.616	NM_006913	8415.87	9277.445	NM_006696	2611.416	5805.859	NM_017896	1599.604
1695.264	NM_000499	3951.856	2610.867	NM_004599	5866.124	7647.397	NM_017833	1097.587
1466.489	AL049955	13581.316	12614.957	NM_006037	7395.295	11625.246	NM_006675	1804.943
4298.941	AF155654	4103.715	4515.135	NM_015871	3688.821	5717.626	NM_003022	8715.548
946.878	AF088044	448.898	381.491	NM_019037	4163.398	4830.92	NM_004873	1652.509
464.686	AK000028	1744.809	1635.67	NM_015891	1456.211	1277.821	NM_019842	655.903
5362.853	NM_013320	42453.141	36200.598	AB037778	633.906	678.242	NM_002951	6395.584
544.972	AJ245902	509.216	440.354	NM_005066	17283.217	9703.171	NM_002317	688.165
2042.582	AL050039	438.343	808.559	NM_003089	1704.964	1020.24	NM_000320	2134.265
2025.526	AF009316	436.058	457.019	NM_003753	8950.302	3187.669	NM_003136	2893.559
854.708	AF087987	604.392	361.693	NM_017590	1021.512	730.54	NM_013328	5569.378
2072.76	H09474	946.943	1006.384	AB011145	3378.021	2350.605	NM_002660	615.292
1029.63	AB002368	6658.823	7626.135	NM_003750	17257.479	7253.95	NM_003706	330.401
2060.257	AL360263	42211.836	39508.363	M92422	847.404	607.831	NM_005218	3255.404
497.711	Z36780	1605.581	2242.903	NM_017868	794.137	458.682	NM_014913	5081.861
1494.78	AK022403	1286.04	1889.106	AK021888	695.256	2407.172	NM_005864	3368.545
427.717	AK022955	3409.215	1988.943	AK022848	4409.97	10904.519	NM_012341	1208.009
490.276	AF131741	854.868	909.149	AL049957	453.72	760.978	NM_003256	7977.569
796.098	AK021760	841.744	966.46	NM_018159	14212.337	20016.451	D87450	1722.579
3984.234	BC035855	1343.641	983.488	NM_000819	3587.416	5812.242	NM_017797	5646.1
2293.204	AL137408	5371.939	3209.155	NM_002513	1187.364	2245.153	AK021919	671.223
7215.51	AF054995	944.339	1051.349	NM_017424	646.093	1780.247	AF000562	1216.557
3946.944	AL080176	2471.434	1974.826	NM_001522	3992.245	6272.392	AK025713	1262.773

1127.402	AK023627	1151.099	734.821	NM_000883	1718.14	4069.151	NM_018100	428.859
397.922	CY3Cy5	1351.633	143.461	AF254086	1546.965	2575.713	NM_002050	1278.356
927.143	BI759406	3375.436	5998.175	AL390142	2336.334	3956.292	NM_007097	5035.074
1531.286	R76099	434.614	474.722	NM_006565	1292.292	3077.11	D87446	2867.424
2103.862	S74445	583.257	769.611	AB007930	10058.245	20028.932	NM_004466	388.277
4295.015	BI763360	629.917	678.809	X76978	525.853	973.97	NM_007081	890.637
479.128	D25538	1109.909	1873.504	AJ005273	2094.231	4161.042	AB032964	1189.276
1782.207	NM_000360	4502.831	12042.176	AK021892	2007.12	5548.519	BE733605	1011.501
381.789	D49950	3227.5	2290.705	NM_003121	861.314	1388.619	NM_003334	5319.019
436.583	NM_001849	964.126	3562.241	NM_014803	1344.465	3453.549	NM_002693	919.479
222.879	X03635	2331.649	2246.704	AK024956	448.725	1489.643	AK026000	866.625
4365.111	BC011847	58337.598	74065.297	AF147386	2836.042	7673.785	NM_000211	9172.628
8703.054	X03348	1778.273	1559.806	NM_017943	3318.459	5362.065	AB037830	882.309
1462.333	AF353674	3105.462	2701.703	AF147383	640.528	1184.932	NM_015685	903.67
3677.6	BC002645	1925.064	1819.382	AK025682	1187.791	1527.118	NM_004357	7205.664
657.616	NM_021138	2082.15	1947.48	NM_013352	233.187	1146.914	X03324	1628.138
853.596	BC002792	614.499	589.89	NM_016478	7894.743	17555.98	NM_014934	845.017
10524.028	NM_021005	1434.581	724.066	AL389986	2914.75	5660.946	NM_003690	1762.938
1105.583	SR2	47994.023	43293.184	AF142409	1692.76	4061.792	NM_000876	1902.488
845.114	SR4	12175.774	12505.184	AF086279	154.975	1078.069	NM_014214	1730.635
27651.984	SR6	1963.194	1610.917	AF088052	1274.429	2174.644	NM_002752	1087.684
428.395	SR8	5597.282	17343.967	AF086342	485.817	928.017	NM_013281	647.542
2166.663	SR10	18671.002	5006.913	AF086451	392.328	746.026	NM_003931	622.646
1171.804	CY3Cy5	1602.832	284.945	AF086387	612.564	1529.077	NM_012479	20740.9
1673.508	NM_003834	1658.198	1737.377	AF086443	328.872	1277.628	AF250226	4728.712
619.068	NM_005959	2266.968	2182.034	AL389941	987.604	1292.161	NM_003217	10041.849
1441.104	NM_003381	818.697	504.112	AB037756	1962.984	3034.221	AL157475	1902.946
787.19	NM_005756	538.395	490.13	AK001853	3392.426	6679.309	NM_006069	5815.955
1913.214	NM_003702	7737.485	5476.576	AK025071	726.315	1460.129	NM_006534	1998.259
1377.024	NM_000369	351.955	219.424	AL360139	45621.199	47935.418	NM_017601	1085.62
3437.232	NM_016351	506.572	442.604	AF075110	1515.419	1359.412	AF110265	3967.795
827.881	NM_004405	706.836	790.911	AL137323	531.549	473.647	AF272371	40826.012
3388.013	NM_001988	3181.661	3011.267	AL137494	2091.683	1814.336	AK021848	633.074
3134.452	NM_006060	1203.846	675.079	AL162037	3175.588	3592.144	NM_003704	871.34
1317.973	NM_005667	1188.003	1757.108	AL390150	732.077	1286.873	AK023140	435.843
948.598	NM_006308	823.276	881.188	NM_002761	989.767	1497.72	NM_001553	1599.426
5760.83	NM_000060	809.15	1405.358	AF086063	715.934	1282.312	NM_014173	2544.322
1292.503	NM_009589	706.637	1638.227	AF086098	1068.498	1984.679	NM_001731	6736.132
6412.764	L09080	1131.097	1106.564	AF086076	818.246	2154.132	NM_007375	2165.73
540.855	NM_007326	3821.366	3104.186	AL833393	1501.171	2486.613	NM_014371	1418.189
1304.302	NM_001886	3471.022	3348.525	AF088005	1105.277	1937.659	AF290512	1546.834
2866.178	NM_004467	335.477	321.292	AF086096	4417.386	6606.826	NM_006716	1935.003
12480.507	NM_005622	631.267	816.693	AL390132	678.253	1320.769	AB002323	762.205
266.283	NM_018058	3202.592	1179.771	NM_017933	5240.145	9909.027	AK022241	1628.611
1123.796	NM_004548	3283.642	3346.812	NM_017819	7094.412	11174.443	AK022587	2517.112
614.047	X69079	3177.293	2253.131	AF094508	555.181	480.506	NM_005512	269.971
491.62	NM_001122	3905.262	3746.864	AF161351	1284.159	1387.145	NM_005506	617.983
3208.353	NM_004591	1101.628	1369.008	AF111782	1772.04	1437.453	AL137404	29611.027
549.449	AL133027	376.324	372.88	AF151530	665.555	615.514	NM_020185	432.671
4648.233	AB037732	1390.431	2220.82	AK022093	4064.678	3776.714	NM_002832	20452.199
361.379	NM_005767	326.108	290.174	AK022232	315.808	251.66	NM_017732	1861.902
60.102	NM_001837	411.876	334.575	AK022005	782.015	525.858	NM_002851	1309.276
1135.191	NM_001839	54976.879	69879.422	AK022137	366.949	519.033	NM_005339	7950.389

425.518	BC016029	341.106	413.184	AK022272	1132.752	878.185	NM_001906	2183.886
1173.643	M27487	321.678	397.126	AK027155	2106.101	2065.378	AK024210	506.489
1099.013	NM_002286	51093.941	40362.191	AF221846	423.068	469.856	NM_002276	1374.922
2654.128	NM_002164	414.443	397.721	AK024528	7116.023	7920.275	AL133087	763.926
2737.185	NM_003811	3230.38	5640.098	AK000016	2603.111	1635.006	NM_018010	393.12
2857.417	NM_002981	2570.942	2962.005	AK023367	776.177	540.908	NM_002274	1633.496
362.258	NM_001244	1575.971	1465.201	AL080209	1331.796	1055.1	BF337874	898.877
1333.574	NM_012275	355.945	417.541	AL137431	602.935	426.619	NM_003475	3223.333
1164.568	NM_006137	331.754	273.614	NM_016255	1036.488	1035.401	NM_000243	1400.41
735.868	NM_016139	28812.621	21083.801	NM_014318	788.232	798.441	NM_004383	5298.812
6224.922	AL117468	1799.296	1568.558	AK056674	510.685	915.303	NM_012256	2362.467
615.505	NM_019613	1742.471	1309.22	AK022042	499.537	560.672	NM_006006	590.698
338.707	NM_005382	502.818	516.924	AL117588	348.499	608.277	NM_016325	704.598
1013.276	AK027086	2204.952	2359.529	BE895529	2441.788	2284.441	NM_001604	712.555
1371.952	AB032997	663.771	475.292	AL117536	460.237	482.874	NM_017656	1224.722
1348.754	AL096857	1809.571	875.883	NM_017751	2398.857	3103.213	X16282	2951.257
1623.043	AF073770	833.606	1544.03	NM_003771	1400.016	1415.477	AK022519	899.403
1388.749	AL359401	3878.939	2637.414	NM_017860	3506.371	1888.255	NM_014415	1146.742
721.534	NM_012213	1678.889	1672.891	X91195	25880.473	22224.906	S75264	5320.308
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27911.201	NM_001303	3441.716	3247.309	AL050035	1491.633	1114.111	NM_001379	1053.353
294.615	M21304	1201.714	1929.551	AK024449	2097	3764.791	NM_018664	1140.232
2213.998	NM_001979	501.309	354.995	AF279780	24422.1	22444.984	NM_005034	509.79
941.657	AB040896	1323.289	1261.693	AK022510	916.683	938.567	NM_003926	2201.79
1903.632	NM_001107	1238.188	1170.377	AK023878	720.353	653.867	NM_016047	16129.024
203.132	AF084645	462.996	397.336	AK021851	563.207	731.221	NM_001499	3289.795
661.869	AF151851	4436.116	4252.678	L37717	254.338	209.603	BF030165	5141.184
2173.146	NM_003636	3415.604	3061.286	AJ131609	1020.215	1121.759	NM_016732	6246.902
910.762	NM_002234	811.244	927.972	BC019280	2783.224	2192.548	NM_014763	5026.837
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479.034	AB022696	2370.335	2214.586	AF079567	292.261	279.627	AF070617	1091.828
50974.723	AF137372	2498.63	2368.252	AK022177	413.56	647.063	NM_014918	5140.704
931.763	AF220417	918.872	499.396	AF086466	1250.632	1666.24	NM_000152	3071.763
399.375	D83782	3303.657	2731.755	AB007962	6793.852	6254.435	D17222	13258.475
326.505	NM_002078	1516.379	899.703	AF005081	831.062	1291.165	NM_000154	1603.43
1870.101	NM_000287	2608.611	1365.933	AK026438	453.251	637.209	NM_000671	621.291
1866.765	NM_001656	831.376	614.417	AK021546	365.222	442.603	NM_006297	3762.762
4910.606	Z70705	479.239	657.546	AL050186	6932.12	5723.412	X85325	31912.428
3258.683	NM_002611	756.302	986.088	AK021918	1726.199	1817.378	AF318366	3008.232
1618.676	AL133602	867.858	858.378	AK021669	2277.079	2296.23	AF182423	615.734
8065.487	AF037219	1985.286	1114.43	AL080113	27907.037	19664.332	D26018	1018.853
1661.71	AK026075	340.999	269.348	AL050083	1023.133	1056.48	NM_007237	353.808
5569.728	NM_000251	1944.252	1061.948	AK022766	394.873	380.392	NM_004608	269.451
516.851	NM_006038	1417.14	1448.471	AL049422	3505.839	3242.817	NM_018257	1759.792
2867.966	AB011133	1593.456	2237.483	AL133089	565.953	526.008	NM_005919	459.763
298.615	NM_017572	17124.037	18334.277	AK023526	1576.643	1726.583	AF086112	429.192
2743.85	NM_018444	1452.773	1699.821	BE266129	1015.047	973.791	AL137254	917.487
5509.778	NM_000252	1837.127	1576.673	AK025602	3390.106	2823.506	AK026359	446.82
868.269	NM_006947	6456.304	4555.892	AK026309	1891.057	1612.457	AF085884	1003.452
2717.183	NM_017917	1860.445	2452.565	AL137486	3823.133	2450.802	S81522	2081.386
420.874	NM_004090	3804.581	3800.265	AL110162	421.356	350.93	S94541	746.338
830.471	NM_014634	7892.773	6500.111	AK022681	7182.923	5467.234	L36587	8466.823
512.066	NM_001919	8934.054	6754.042	CY3Cy5	667.804	176.519	AK024228	744.802

664.273	BC031485	1820.207	648.863	AI299075	900.504	800.972	NM_016647	662.389
5658.285	NM_004092	4682.816	3781.066	AB011098	316.994	345.67	AK024695	712.337
876.439	X15624	1005.182	863.999	AA609759	359.914	584.731	AF038174	859.676
9373.305	NM_004467	453.723	528.147	AA029418	1744.16	1526.031	NM_013243	209.265
688.152	NM_005622	349.009	693.233	L20815	1557.147	1420.748	AF070632	387.247
780.199	NM_018058	3284.148	2056.035	AI364483	3544.381	2804.031	AF161359	949.356
241.535	BI759406	3433.381	9269.715	AA456001	3234.713	2525.221	AL365520	838.707
315.661	R76099	780.022	1145.409	AA451686	1784.234	1003.611	AL359338	720.682
954.064	S74445	752.242	826.792	NM_003822	499.777	410.905	AK023623	706.07
580.776	BI763360	688.465	816.701	NM_004412	1111.061	2072.282	AK021539	1793.916
1475.711	D25538	1053.834	2101.038	SR5	2250.318	3157.831	AK021819	543.703
813.424	NM_000360	5019.985	13727.58	SR7	2895	35896.586	AK026738	771.657
2400.439	D49950	3432.819	2588.285	SR9	8548.464	2803.512	AL157491	410.999
635.069	NM_001849	1102.463	3704.107	CY3Cy5	885.362	195.494	NM_005266	1131.748
3966.004	X03635	2363.04	1846.392	NM_012096	3197.27	2348.46	AF087965	377.82
2952.617	BC011847	58309.285	70923.773	L12052	844.957	700.645	AF085998	800.64
829.419	X03348	1701.43	1622.406	AB028976	1550.881	1359.042	AK024681	670.116
903.667	AF353674	3638.608	2888.554	AK026337	219.564	166.756	AF085990	211.084
406.706	BC002645	2405.984	2181.037	NM_015869	683.679	589.919	NM_014907	4901.489
1710.212	NM_021138	2270.049	2051.072	NM_004626	497.848	318.748	AB007977	3063.029
2081.783	BC002792	579.209	652.774	NM_004305	9363.042	8242.518	NM_014221	760.951
5673.704	NM_021005	1516.09	721.084	NM_006089	768.15	970.569	U84515	625.977
1480.052	NM_001523	470.19	425.675	AF072506	196.252	109.242	AF086143	2757.425
808.303	NM_017423	682.491	625.778	NM_005992	915.21	275.463	AK022239	410.763
8146.328	NM_019613	1543.027	1287.283	NM_003144	33145.625	19905.814	AK022364	442.708
821.526	AK027086	2008.845	3318.06	NM_000908	370.805	382.826	AK024674	671.796
1639.252	AB032997	1381.627	1801.402	AB011102	2120.783	2642.3	AK024244	1462.278
2562.41	AL096857	2538.445	3163.275	D63480	678.925	674.682	AK023812	468.082
8231.38	NM_003834	1870.927	1930.822	NM_002969	1233.733	1354.054	AL390084	701.163
356.07	NM_005959	2677.23	2539.56	NM_004620	409.423	733.22	AK023565	473.373
1156.546	NM_003381	978.736	578.186	AF087940	2128.022	6067.247	AK021479	713.123
449.642	NM_005756	441.355	367.958	AJ277587	973.612	2222.182	NM_003835	735.179
1135.559	NM_003702	8051.067	6569.492	D87432	1670.355	2265.72	AK000245	1296.983
121.594	NM_000369	424.364	466.763	NM_002337	1055.355	1075.222	AF085900	5302.936
1650.095	NM_016351	694.041	1041.973	NM_013245	637.113	267.292	AK022420	631.791
420.852	NM_004405	681.766	827.391	NM_006423	1957.028	1980.017	AK023254	378.857
5478.755	NM_001988	3468.168	3148.775	NM_004766	697.243	420.128	AK023748	423.339
3867.821	NM_006060	1451.565	814.486	NM_005819	1955.286	1552.48	AK023945	3931.766
1559.282	NM_005667	1344.834	1963.392	AK025520	939.91	616.098	AK022446	477.128
8812.896	NM_006308	986.201	788.679	NM_004892	3991.329	5342.059	AK023773	510.362
1448.506	NM_000060	737.343	1129.422	NM_014597	3381.52	2588.031	AF116709	758.713
4595.114	NM_009589	661.762	1285.071	NM_017896	1815.697	1347.323	AK025533	625.1
715.344	L09080	1266.874	1116.941	AB002374	705.276	799.886	AK021911	3078.466
1025.236	NM_007326	3718.176	2024.195	U17327	385.395	311.083	D17225	595.835
1033.588	NM_001886	2862.242	2553.295	M87790	4207.563	4549.174	AF147430	1542.064
358.389	AF137372	2329.718	2738.568	NM_001768	681.245	1195.41	AK025766	4975.85
964.381	AF220417	884.586	732.316	NM_000029	2723.957	2525.057	U35875	5293.112
2771.434	D83782	2897.475	3432.465	NM_000715	291.252	347.287	AK021857	8542.988
2161.887	NM_002078	1593.634	1405.596	AF035802	1825.558	2380.011	AK022257	1370.732
2413.187	NM_000287	2790.593	2836.124	Y08145	372.987	311.305	BE887356	26573.91
477.428	NM_001656	1013.738	1704.304	M26123	372.22	634.936	AK001074	521.981
953.787	AF091033	473.878	482.357	NM_013328	11874.469	11578.623	AK023329	1903.485
1235.716	NM_001122	4390.297	5040.348	NM_002660	823.005	955.043	AK021773	970.283

498.016	NM_004591	993.211	1316.953	NM_003706	378.807	561.098	AK027074	1328.669
8388.332	AL133027	733.731	659.147	NM_005218	3310.127	2610.462	AL365456	573.572
1387.847	AB037732	1392.633	1721.525	AB033054	5108.893	4107.336	NM_01803E	420.025
814.9	NM_001839	62823.121	73590.961	NM_016122	341.022	298.009	U84522	1297.995
1775.964	BC016029	469.709	531.311	AF153330	456.234	338.964	AK021694	1649.709
492.97	M27487	498.125	375.873	NM_001652	344.074	483.948	U84505	1719.798
7187.537	NM_002164	422.657	385.029	D87446	2499.019	2554.494	X81005	856.248
1218.676	NM_003811	3642.721	5964.651	BF540935	792.499	615.078	AL049265	854.394
3658.285	NM_002981	3440.449	3484.623	NM_004466	188.083	241.447	AL137635	413.566
11224.106	NM_001244	1668.022	1663.977	NM_007081	1286.393	1232.786	AL049430	1499.341
1564.549	NM_012275	293.269	392.898	AB032964	1403.721	1449.295	AK021461	455.408
540.168	NM_006137	361.078	216.602	BE733605	865.433	1058.645	AL079274	5649.008
458.227	NM_016139	26267.961	14547.553	NM_003334	4864.082	3181.504	AL137398	983.452
1302.749	AL117468	1975.688	1548.952	NM_002693	857.627	428.114	Y12021	477.958
2859.962	NM_004090	4042.433	5514.84	NM_003671	401.733	390.943	AF127771	558.869
1581.979	NM_014634	6571.29	6745.332	AK026000	676.587	618.249	NM_013300	8540.164
845.036	NM_001919	9042.248	9017.729	NM_017833	770.105	773.183	AK026039	3728.531
846.98	BC031485	2050.514	1143.101	NM_006675	1347.154	1620.705	AF108756	6794.193
474.577	NM_004092	4868.126	7687.073	NM_003022	5928.348	5638.586	NM_004075	1331.87
384.497	X15624	1086.155	2109.537	NM_004873	1872.004	5791.875	NM_001887	1451.103
633.775	AF073770	948.159	1575.226	NM_019842	656.128	1677.833	NM_006533	829.51
14799.262	AL359401	3795.58	2422.984	NM_002951	6595.852	9417.755	NM_00199E	1498.523
2679.717	NM_012213	1518.804	1758.218	NM_002317	442.328	607.129	X87825	1766.857
9689.511	NM_016573	2197.603	4632.38	NM_000320	1811.208	2769.432	AK001285	12124.202
4933.951	NM_001303	3743.024	3701.07	NM_003136	2311.094	3595.852	D17215	2098.487
16741.168	M21304	1073.671	1210.589	NM_004620	377.935	382.602	NM_015714	5462.085
2378.928	NM_001979	576.059	443.146	AF087940	1217.77	1513.691	AK075564	706.849
1215.61	AB040896	1363.141	1206.657	AJ277587	846.831	928.481	AK024756	737.078
5448.055	NM_001107	1151.346	1262.048	D87432	1664.851	1499.788	NM_017911	705.556
50771.555	AF084645	379.922	223.821	AI565117	47844.352	62472.363	AJ224168	1573.814
842.921	NM_003636	3442.173	3281.028	U28015	179.337	171.255	AF147325	43833.391
978.344	NM_002234	705.947	802.415	AI299075	672.933	568.771	AK023584	217.411
551.37	NM_000701	1283.07	1888.512	AA609759	245.409	411.717	NM_003774	591.187
950.606	AB022696	1979.043	1558.632	AA029418	1545.818	1487.61	D87466	3745.458
2326.859	NM_021005	1506.861	953.227	L20815	1382.014	1224.788	CY3Cy5	1491.654
4053.878	SB	254.552	240.012	AI364483	2782.66	2401.984	AA608568	744.752
5724.393	NM_001523	681.142	871.983	AA456001	2814.917	2383.421	BG831301	2530.859
1069.241	NM_017423	843.537	1696.772	AA451686	1403.462	1184.481	AA478647	478.598
1418.247	NM_017417	832.923	490.636	NM_003822	313.49	255.727	ID 2623896	1574.645
2078.098	AL133602	784.618	808.552	NM_004412	929.624	1706.63	ID 2602214	1287.539
1335.023	AF037219	2164.741	1413.287	NM_002050	1202.786	2685.259	ID 2071279	2298.389
4135.495	AK026075	268.331	207.914	NM_007097	2614.055	4535.276	L10709	1635.54
1956.211	NM_000251	2388.927	1390.937	NM_000029	2927.605	2532.841	N35489	491.359
911.839	NM_00603E	1752.039	1598.557	NM_000715	222.503	157.196	AI928195	1735.94
2644.352	AB011133	1735.715	2204.345	AF035802	1697.967	1403.334	AA458922	3559.594
1876.799	NM_017572	17214.936	17125.203	M26123	267.132	314.327	SR6	971.206
681.769	NM_018444	1388.493	1434.554	NM_00183E	221.603	191.996	SR8	4940.183
736.584	NM_000252	1819.837	985.726	NM_012096	2838.782	1825.856	SR10	9376.884
35911.785	NM_006947	6380.869	3385.424	NM_003905	5843.523	5677.719	CY3Cy5	939.999
2625.884	NM_017917	2020.536	2168.559	L12052	792.641	519.669	NM_017729	442.005
2805.676	L09080	1217.307	1432.72	AB028976	1670.607	1072.232	NM_015850	830.759
772.572	NM_007326	3147.093	3460.526	AK026337	258.27	119.956	NM_004864	417.576
9115.955	NM_01805E	3278.988	1467.846	NM_015869	769.613	516.741	NM_00283E	843.945

1380.775	NM_00454E	3729.094	8023.931	AB031038	175.331	173.931	NM_01468E	33715.422
403.737	X69079	16031.892	14653.547	NM_00462E	281.777	208.311	NM_01231E	933.357
796.362	B1759406	3831.351	8162.875	NM_00430E	8995.942	8843.313	AK026235	342.612
3544.824	R76099	495.751	779.171	NM_00608E	860.475	1164.557	NM_00651C	3699.51
1901.136	S74445	610.309	483.494	NM_00599E	776.535	220.605	NM_02024E	1349.21
772.501	B1763360	713.384	577.131	NM_00314A	32096.129	22240.113	NM_00301E	710.501
364.558	D25538	1246.47	1892.416	NM_00090E	282.428	898.639	W61100	14543.606
3737.613	NM_00036C	4785.157	15185.403	AB011102	1484.663	2525.506	AF215923	545.649
416.325	D49950	3369.014	2848.703	D63480	708.565	899.889	U66621	1149.126
1418.843	NM_00184E	1078.736	3663.764	NM_00296E	1039.827	970.579	NM_00572C	2837.459
7623.026	X03635	2578.517	2397.703	AK023749	327.53	393.979	U92816	2317.294
1213.983	BC011847	54702.305	71550.102	NM_002337	1194.55	1235.491	BC011987	4901.261
917.484	X03348	1925.2	1586.289	NM_01324E	426.626	123.431	NM_00410E	16236.875
23852.232	AF353674	3229.856	2719.699	NM_00642E	1872.858	2107.935	NM_00348E	1122.996
1113.527	BC002645	2276.873	1555.407	NM_00476E	737.084	433.334	NM_00503E	1386.91
1046.387	NM_021138	2352.783	1483.016	NM_00581E	1911.874	1677.811	L03418	3202.836
775.168	BC002792	609.15	653.174	AK025520	876.357	604.749	NM_00241E	47096.477
1219.297	NM_00124A	1442.085	1973.379	NM_00489E	4213.987	7460.258	NM_00633E	2653.293
2630.766	NM_006137	372.073	546.322	NM_014597	3173.468	3432.904	NM_00091E	1141.695
481.269	NM_01613E	29556.051	27587.014	NM_01789E	1611.75	1736.371	NM_14590A	4964.044
707.735	AL117468	1757.753	2741.843	AB002374	705.448	772.119	NM_015941	545.827
5767.436	AK027086	2081.848	2996.918	U17327	289.869	284.669	NM_00365E	3357.24
500.608	AB032997	695.398	711.803	M87790	3778.266	4683.106	NM_014837	1507.774
525.519	AL096857	2077.337	2081.019	NM_00176E	756.895	1088.777	NM_00173E	311.256
1120.773	NM_00383A	1918.382	2206.627	NM_002951	7929.491	10481.366	NM_01869C	1184.914
833.224	NM_00595E	2414.541	2680.109	NM_002317	506.199	644.726	AF272663	1377.784
3082.197	NM_003381	758.913	503.767	NM_00032C	1885.379	1805.684	AF277719	589.763
242.984	NM_00575E	627.179	272.544	NM_00313E	2497.4	2413.504	NM_000791	1006.662
9583.865	NM_00370E	8390.976	6886.69	NM_01332E	9646.536	9836.479	NM_003681	1305.201
2928.257	NM_00036E	495.264	290.912	NM_00266C	658.829	734.601	NM_00480C	6744.198
4609.312	NM_016351	658.593	623.786	NM_00370E	303.27	386.736	NM_01495A	6644.247
4926.27	NM_00440E	734.728	731.287	NM_00521E	3446.419	3290.018	X91148	773.908
1592.417	NM_00198E	3330.37	2812.883	AB03305A	4662.866	3065.461	NM_01570C	4172.586
526.098	NM_00606C	1168.962	504.642	NM_01612E	368.592	272.917	NM_019087	1373.223
715.44	NM_005667	1283.817	1320.638	AF153330	390.444	392.518	S76984	1289.669
3897.69	NM_00630E	949.296	837.667	NM_00165E	268.426	298.224	NM_01449E	50419.836
3004.596	NM_000701	1549.941	2413.325	NM_00382E	322.891	258.34	AK023337	1271.455
7448	AB022696	2145.67	2547.271	NM_00441E	1231.613	1102.049	NM_01327E	4115.531
962.669	NM_01437E	170.296	196.062	NM_00205C	738.41	700.063	NM_019011	1148.437
879.199	AF137372	2423.037	3614.757	NM_007097	2750.611	3473.111	AF45909A	2216.922
6419.824	AF220417	940.013	654.748	D87446	2070.085	2957.601	NM_003157	877.292
20235.424	D83782	2936.045	3078.52	BF540935	762.259	429.566	NM_00493E	783.3
1906.907	NM_00207E	1537.258	1223.356	NM_007081	1141.012	1156.002	NM_01432E	631.202
699.684	NM_000287	3012.972	3024.392	AB03296A	1091.599	1117.763	NM_00444E	269.184
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408.94	AF091033	452.703	504.709	NM_00333A	6196.383	5557.132	NM_00045E	1808.709
420.756	NM_00112E	4271.466	4296.936	NM_00269E	846.608	628.85	NM_014791	3567.575
351.211	NM_004591	1039.194	1441.41	NM_003671	401.516	416.336	NM_00331E	1158.994
1565.741	AL133027	564.633	689.657	AK026000	878.17	976.983	NM_00436E	1601.994
971.28	AB037732	1515.549	1318.696	NM_01783E	829.298	501.942	NM_00018E	11163.632
155.007	NM_001837	419.888	421.111	NM_00667E	1341.841	1933.411	AK02338A	959.943
1105.484	NM_00183E	54271.34	73325.82	NM_00302E	5571.821	5562.783	NM_01602E	3070.707
433.614	BC016029	629.549	747.267	NM_00487E	1228.641	1837.532	W61100	3399.351

1514.029	M27487	314.838	374.056	NM_019842	628.749	1276.26	AA608568	1105.683
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1048.902	NM_002164	280.271	257.227	NM_003144	30481.543	13683.933	AA478647	1046.376
5517.135	NM_003811	3592.198	6361.933	NM_000908	283.025	415.181	ID 2623896	1581.677
803.107	AB011133	2080.317	6340.674	AB011102	1830.679	1746.694	ID 2602214	1106.823
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601.88	NM_018444	1388.15	1830.628	NM_002969	1200.662	1585.674	L10709	1742.625
698.544	NM_000252	1978.134	1730.12	NM_004620	311.888	240.398	AI928195	564.135
1504.149	NM_006947	6637.025	5259.347	AF087940	1003.73	936.914	AA458922	3323.118
418.952	NM_017917	1917.559	2915.613	AJ277587	653.667	714.622	NM_001719	2891.433
369.655	NM_004090	4558.211	5337.665	D87432	1419.595	1248.329	AL080062	559.043
588.599	NM_014634	7402.14	8156.475	AI565117	46756.52	64295.492	NM_145904	1234.369
965.433	NM_001919	8791.067	7941.106	AI299075	644.966	530.916	NM_006796	2343.224
758.831	BC031485	2110.765	1169.211	M59979	170.717	192.604	NM_015941	240.591
472.97	NM_004092	4906.209	6204.773	AB011098	295.444	281.027	NM_003655	812.999
2346.889	X15624	1252.895	1917.377	AA609759	291.391	421.989	NM_014837	458.689
889.07	AF073770	999.213	2124.362	AA029418	1460.586	1689.854	NM_002840	537.62
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1487.073	NM_012213	1479.546	1570.741	AI364483	2702.384	2036.953	NM_004864	646.197
853.316	NM_016573	2458.218	4737.762	AA456001	2289.903	2163.081	NM_002838	1137.002
664.453	NM_001303	3388.127	3471.802	AA451686	1357.188	1154.268	NM_014686	29381.801
3940.979	M21304	1336.441	1415.126	M87790	3745.591	4241.568	BF528358	311.655
3600.224	NM_001979	413.441	324.752	NM_001768	748.679	1057.438	NM_016339	309.025
620.693	AB040896	1587.917	1604.199	NM_000029	3042.476	3024.546	NM_006510	3670.203
808.975	NM_001107	1477.411	1581.591	NM_000715	228.295	127.146	NM_003141	798.156
2383.951	AF084645	401.364	349.501	AF035802	1402.222	1017.468	NM_020245	1153.261
110.644	AF151851	4472.383	3206.965	M26123	268.246	317.924	NM_007175	541.452
343.555	NM_005176	303.365	287.804	NM_012096	2392.686	1425.805	NM_015700	2509.678
1213.557	NM_003636	3769.064	3480.392	NM_003905	5532.649	6850.797	NM_019087	704.189
418.756	AF040723	6535.043	9001.582	L12052	727.309	478.712	AF215923	949.422
1199.509	NM_015527	2158.189	2629.41	AB028976	1701.122	1437.48	U66621	689.791
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720.947	NM_005798	5814.236	6923.532	NM_015869	593.964	376.065	AJ132086	467.15
851.89	NM_004216	2012.279	2169.05	NM_001899	212.985	260.462	U92816	3263.208
1302.243	NM_016289	21529.1	25389.322	NM_004305	8983.67	8192.492	NM_003485	752.825
541.088	NM_001464	345.419	360.481	NM_006089	646.749	924.703	L03418	2917.07
379.825	NM_002051	1371.554	1200.543	AB033054	5543.88	6087.143	NM_002415	47770.586
9226.491	NM_001523	610.259	976.957	NM_016122	396.316	343.946	NM_006332	2659.921
426.154	NM_017423	916.652	1339.765	NM_016583	152.133	96.174	NM_000916	1253.74
476.967	Z70705	753.417	552.69	AF153330	436.792	359.564	NM_018663	2021.375
2827.298	NM_002611	971.841	1182.864	NM_001652	255.962	291.66	NM_014791	1499.032
647.965	NM_017417	819.949	827.076	AK023749	188.264	237.646	NM_003318	506.793
457.505	AL133602	915.807	710.289	NM_002337	1057.086	1161.388	NM_004362	695.992
809.948	AF037219	2296.898	1539.813	NM_013245	472.77	180.315	NM_000182	4371.811
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551.189	NM_000251	2256.385	1698.948	NM_004766	680.527	589.848	NM_001732	454.188
3890.276	NM_006038	1878.743	1496.264	NM_005819	1995.974	2244.385	NM_018690	1728.071
462.534	U87223	1743.187	1765.168	AK025520	851.414	353.257	NM_000860	679.224
1140.971	NM_000093	598.553	1276.136	NM_004892	4026.181	8358.034	AB037798	1145.535
2309.454	NM_001779	2092.35	2933.359	NM_014597	2876.042	2951.993	NM_012190	431.287
8448.95	AB033059	383.725	353.503	NM_017896	1624.735	1319.026	AF277719	645.009
11142.469	NM_016484	1589.41	1751.074	AB002374	697.485	488.969	NM_003681	844.509
880.553	AK026114	323.214	504.053	U17327	258.649	261.484	NM_004800	1363.752

32743.773	NM_014452	825.793	792.967	NM_017833	922.593	709.688	NM_014954	6939.257
690.936	NM_014683	377.851	290.061	NM_006675	1561.264	1379.761	NM_014909	1591.141
525.816	AK021536	3710.768	2537.358	NM_003022	6078.724	5377.809	NM_145659	653.347
1206.37	U31285	211.545	394.395	NM_004873	4334.288	1415.848	NM_001719	2020.577
1013.199	NM_002600	1781.607	2699.806	NM_019842	662.363	563.282	AF308802	251.857
1331.378	NM_003646	12374.831	18404.568	NM_002951	7804.327	8866.051	S76984	2383.687
479.841	NM_006663	510.648	1082.778	NM_002317	378.407	433.303	NM_014495	48074.766
391.736	NM_006092	536.898	462.816	NM_000320	1664.543	1354.287	NM_007195	920.215
1218.211	NM_003939	274.43	347.628	NM_003136	2339.943	3482.75	AK023337	1364.138
960.67	NM_012424	633.332	749.892	NM_013328	9710.597	8727.084	NM_013275	1977
402.597	NM_002446	513.487	755.322	NM_002660	955.907	1114.624	NM_019011	560.037
2945.053	NM_000863	683.55	586.304	NM_003706	481.805	1106.583	AF459094	669.049
677.709	NM_006651	2397.141	2064.56	NM_005218	3201.912	2529.388	NM_014326	702.774
602.157	NM_005336	7253.333	4001.023	AL122071	280.462	309.634	NM_004448	855.255
721.552	NM_001419	4165.559	2200.336	NM_014913	4916.419	8602.893	NM_015981	1081.183
507.113	AF119817	10335.859	8512.229	NM_005864	3994.068	5854.547	NM_000455	1925.356
8388.002	AL035306	1133.974	1334.716	NM_012341	1619.527	1242.825	NM_006510	2633.683
1132.807	NM_001328	10401.235	8725.435	NM_003256	6892.716	6918.052	NM_020245	807.138
571.359	NM_005749	3226.245	6441.229	D87450	1370.149	1559.008	AJ011497	516.537
9556.216	NM_004230	2328.173	2942.182	NM_017797	4196.522	2750.266	NM_000336	366.277
2437.76	NM_014503	349.036	248.023	AK021919	377.789	226.28	AA478647	644.37
5611.159	NM_014659	739.268	672.223	AF000562	642.561	744.635	ID 2623896	324.353
2074.903	NM_004399	1853.849	1664.19	AK025713	1232.241	1014.398	L10709	1528.323
755.851	NM_006337	2732.204	2232.159	NM_018100	236.569	157.658	N35489	427.868
1752.705	NM_004507	2472.489	2012.616	NM_002050	704.142	339.924	AI928195	512.096
1584.623	NM_002710	13173.311	6377.761	NM_007097	2474.795	3165.776	AA458922	2936.004
8694.41	NM_014060	2255.143	3129.263	D87446	2703.12	2331.592	NM_002415	40277.211
3478.074	NM_004749	5124.246	3168.595	BF540935	1029.672	805.292	NM_006332	1868.189
2294.26	BQ446064	826.782	478.171	NM_004466	270.706	512.802	NM_000916	914.366
401.915	AF274571	627.813	538.409	NM_007081	1214.918	1511.662	NM_018663	752.41
7061.7	NM_005449	455.283	393.72	AB032964	1291.017	1258.516	NM_145904	4165.216
1821.481	NM_003879	3033.267	3778.65	BE733605	876.083	825.845	NM_006796	2731.487
398.802	NM_016052	3535.424	2593.031	NM_003334	6676.604	7287.621	NM_000706	607.037
12537.428	NM_006718	1098.169	780.937	NM_002693	873.809	688.397	NM_015941	518.337
473.172	NM_005427	592.013	761.198	NM_003671	380.892	382.313	NM_014837	829.953
611.651	NM_016312	477.84	301.124	AK026000	892.941	1220.562	NM_005259	714.217
890.67	NM_001776	1094.72	1059.877	NM_005814	502.03	649.403	NM_002840	394.804
464.817	NM_001903	6114.446	9219.138	NM_016279	307.432	217.982	NM_002838	440.564
481.629	NM_001874	2555.687	3861.667	NM_000211	7403.447	4580.784	NM_013340	128.475
1041.485	X69637	180.49	180.588	AB037830	791.129	820.851	NM_005462	494.652
44524.469	NM_005857	9595.833	17649.695	NM_015685	1194.262	807.02	NM_014954	4047.288
316.595	NM_002429	349.376	299.833	NM_004357	9851.604	10248.405	NM_000807	211.833
375.413	AK027037	1185.62	1467.078	X03324	1169.228	1118.117	NM_014909	578.327
2920.98	NM_003875	6076.863	3755.861	NM_014934	355.911	385.817	NM_015700	2869.889
693.19	AF191687	1121.262	681.893	NM_003690	1265.587	804.549	NM_019087	1096.606
2633.029	NM_003046	362.165	348.871	NM_000876	2002.281	1428.673	NM_016322	593.981
21890.557	NM_000274	4941.588	4392.24	NM_014214	1709.205	2085.339	AF215923	421.756
5423.724	NM_000170	593.204	663.561	NM_002752	1077.286	752.755	U66621	2461.342
613.322	NM_000281	4569.748	3778.44	NM_013281	493.323	649.496	NM_005720	6267.108
475.149	AK001295	2515.945	1414.164	Y11306	392.469	249.361	U61736	79.047
1656.385	NM_006031	1520.666	1387.23	X85106	311.487	258.709	AJ132086	583.16
1649.557	NM_002715	3187.455	2891.203	NM_003931	729.335	837.513	U92816	2443.677
1583.373	NM_001020	47668.473	67860	NM_012479	16599.695	14051.279	BC011987	1381.297

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585.991	NM_00665E	14161.014	12947.545	NM_003217	13195.595	17425.902	L03418	3211.696
5880.873	NM_018051	1100.652	656.611	AL157475	1406.2	1734.873	NM_003157	811.038
2862.588	NM_015371	2768.012	1469.139	NM_00606E	7370.723	4978.375	NM_00493E	610.292
117.399	AB040915	830.399	476.519	NM_006534	1720.996	1971.595	NM_015981	899.684
442.262	AF147791	418.296	593.089	NM_017601	819.029	751.194	NM_00045E	1510.328
1576.268	NM_006481	1554.446	1652.133	AF110265	3503.35	3573.637	NM_014791	2444.026
931.362	AB011115	334.393	298.703	AF272371	42673.121	55188.328	NM_00331E	1009.822
801.832	NM_00391C	8544.579	6592.179	AK021848	453.603	422.594	NM_00436E	1177.866
4409.988	AB007913	767.272	569.1	NM_003704	730.516	836.389	NM_00018E	9021.08
30636.264	NM_00669E	2047.862	2783.131	AK023140	437.281	645.589	AK023384	658.026
1177.652	NM_00459E	6634.618	4170.667	NM_00155E	1237.843	901.009	NM_01602E	2817.959
3265.783	NM_006037	5793.514	4051.15	NM_01417E	4863.533	8288.302	NM_00173E	664.464
1097.078	NM_015871	2708.987	2123.414	NM_001731	6580.743	7433.852	NM_01869C	3220.429
1411.425	AB032962	1532.19	3786.92	AL137506	353.779	491.198	NM_00086C	792.511
591.603	NM_019037	3967.317	3591.271	AK022961	1360.999	961.851	AB037798	597.714
940.848	NM_015891	2184.081	1488.041	NM_00737E	2544.643	3055.436	NM_00078C	265.692
439.72	NM_00680E	398.473	327.663	NM_014371	1154.283	1334.98	AF272663	3682.297
1689.846	AB037778	627.865	468.532	AF290512	2065.628	1976.332	NM_01219C	288.29
3348.671	NM_00506E	20015.42	7720.684	NM_00671E	2051.298	2725.886	AF277719	336.779
4764.229	NM_00308E	3796.318	2832.363	AB002323	722.151	579.682	NM_000791	579.313
8614.06	NM_00375E	13690.209	8266.842	AK022241	1815.512	1000.994	NM_003681	2320.339
620.482	NM_00622E	483.419	690.345	AK022587	2357.938	4864.366	NM_00480C	7312.868
229.449	NM_01759C	1714.684	1330.487	NM_00551E	255.657	202.73	NM_00495E	805.644
742.346	AB011145	5123.021	5190.186	NM_00550E	622.077	1088.373	AY007239	198.982
10335.767	NM_00375C	22091.133	11208.439	AL137404	38197.293	36308.484	NM_020414	842.996
1673.024	M92422	1895.975	1114.946	NM_02018E	553.504	724.37	AB037730	1434.63
1571.839	NM_01786E	1286.319	827.158	NM_00283E	18890.49	16299.141	NM_001357	2857.246
3289.558	AK021888	958.426	1000.769	NM_01773E	1993.244	1768.456	NM_00389E	686.744
2492.962	AK022848	3285.025	4919.727	NM_002851	1092.431	1065.148	AB037816	998.965
366.013	NM_01815E	8717.192	8205.641	NM_002071	359.271	485.189	NM_00171E	3018.637
431.162	NM_00081E	3341.589	2522.308	NM_00533E	7698.743	5642.832	AL080062	705.693
1370.768	NM_00251E	2265.785	1920.207	NM_00190E	1643.707	1316.037	AF308802	652.037
453.856	NM_017424	503.474	804.803	NM_00414E	233.178	165.345	S76984	6003.136
1412.715	NM_00152E	3531.14	2750.855	AF108138	588.716	1015.466	NM_01449E	49969.168
511.6	NM_00088E	1741	1600.305	BF340302	1662.638	1425.383	NM_014081	628.818
713.895	AF254086	1244.515	1104.894	AK024210	603.607	606.836	NM_005651	428.898
307.987	AL390142	1281.672	1263.888	NM_00227E	1556.506	1470.084	NM_00541E	177.057
652.63	NM_00656E	1554.205	925.523	AL133087	701.6	628.899	NM_00719E	1467.636
833.76	AB007930	7101.864	5834.053	NM_01801C	265.836	215.931	AK023337	1887.752
1431.652	AJ005273	1782.064	1706.807	NM_002274	2251.2	1645.691	NM_01327E	4856.226
2802.69	AK021892	1814.577	2316.316	BF337874	1089.609	831.536	NM_019011	1084.748
2175.206	NM_017637	277.999	199.05	NM_00347E	5535.601	7172.814	AF459094	2933.005
1569.958	NM_003121	287.05	487.253	NM_00024E	1323.464	1315.068	NM_002544	806.008
2946.492	NM_003437	1149.542	1144.682	NM_00438E	4697.795	4753.976	AB011542	378.152
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2689.881	AA193295	12392.833	5651.523	NM_01632E	838.717	939.796	X99661	482.381
51483.25	NM_01804E	2512.885	2352.157	NM_001604	565.324	519.126	NM_005927	1456.961
361.683	NM_01480E	1221.761	991.344	NM_01765E	947.223	912.951	AB028983	1118.659
851.718	AK024956	336.767	365.023	X16282	2711.079	1982.593	AB037800	646.237
1344.835	AF147386	1199.303	1448.872	AK022519	359.791	322.48	NM_01866C	3345.603
3174.443	AF273052	5037.027	2723.69	NM_01441E	778.864	631.082	NM_003394	1521.92
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7516.91	NM_016478	3483.986	4420.242	NM_001379	552.331	786.945	NM_003870	4226.45
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6880.915	AF088052	759.151	954.545	NM_005034	279.526	255.493	AK025997	1520.113
537.897	AF086342	347.939	354.168	NM_003926	2398.146	2304.896	NM_000299	656.218
1591.991	AF086451	243.117	287.405	AF085356	409.427	363.01	NM_014887	2282.785
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530.941	AF086387	564.48	774.11	NM_001499	2510.303	2291.888	NM_005824	413.674
673.829	AF086443	358.161	523.582	BF030165	4686.293	4911.424	AF052211	1001.816
38614.188	AL389941	688.63	601.211	NM_016732	5787.218	5046.731	NM_005600	1372.472
1102.124	AB037756	1838.61	1270.627	NM_014763	4859.583	4779.108	NM_005967	1425.638
8269.346	AK001853	2051.067	1432.987	AF086534	292.508	244.644	AB014566	658.776
960.232	AK025071	574.958	502.739	AF070617	951.708	1249.58	NM_014223	1287.4
1650.413	NM_015370	1325.287	1919.143	NM_014918	5076.931	4798.464	NM_016194	2209.366
806.865	AF085917	585.041	508.566	NM_000152	2334.366	2406.288	AL050385	1657.138
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1486.652	AL360139	46250.898	44627.379	NM_000154	1011.224	915.846	NM_000633	8353.141
729.247	AF075110	1297.878	3232.861	NM_000671	771.028	739.873	AB037855	714.64
447.346	AL137323	468.216	304.404	NM_006297	3948.931	2418.768	AK024524	2592.853
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1998.822	AL162037	3755.04	4510.347	AF318366	2434.91	1969.926	NM_019011	4510.341
2393.127	AL390150	965.763	871.306	AF182423	418.648	358.494	NM_004879	6812.118
1555.676	AL137359	302.995	223.325	D26018	1112.381	1644.515	AB020694	1222.166
950.634	NM_002761	387.339	782.781	AB037863	250.88	187.693	NM_016071	2306.861
803.896	AF086063	396.532	314.891	NM_007237	487.967	575.358	AL050131	1278.954
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658.716	AF088005	1443.688	1015.939	AF086112	328.138	223.126	NM_001336	383.32
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1159.789	NM_017933	2049.668	1755.241	AF085884	1034.051	1274.263	NM_006536	469.865
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1814.064	AK024653	11586.916	10694.726	S94541	596.792	460.184	AF218022	1496.571
380.422	AF103907	1663.579	1756.49	L36587	6145.896	3783.967	NM_003348	1375.238
1787.363	AF094508	374.969	376.236	AK024228	885.039	749.956	AB006198	4396.011
3041.833	AF161351	1453.474	1452.114	NM_016647	365.597	236.236	U72518	726.902
400.184	AF257098	326.06	420.001	AK024695	698.733	859.597	NM_015322	2808.157
3558.043	AF111782	1183.652	842.585	AF038174	826.182	739	NM_016607	1889.535
6160.651	AF151530	526.213	395.152	NM_013243	226.694	286.008	NM_003275	696.496
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1227.115	AK022093	2825.921	2918.118	AF161359	729.586	614.967	M30493	8032.27
710.622	AK022376	330.82	330.886	AL365520	571.5	593.267	NM_004343	18361.688
27234.006	AK022005	431.475	470.502	AL359338	764.331	1380.941	X52355	1930.641
288.282	AK022137	360.106	471.477	AK023623	848.241	1105.417	NM_006963	4052.795
799.932	AK022272	664.683	595.547	AK021539	2089.577	2031.759	U66561	2234.523
1110.048	AK027155	1868.166	1739.72	AK021819	427.551	379.743	NM_000306	1304.158
1883.759	AF221846	343.75	359.318	AK026738	753.753	746.136	NM_002200	1050.844
664.032	AK027219	354.668	387.731	AK025011	276.2	302.228	AF017433	821.347
839.417	AK024528	5453.738	4158.898	AL157491	367.562	500.014	AF130111	1360.431
4379.731	AL049311	921.421	2248.65	NM_005266	1069.144	786.485	NM_016307	1162.23
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645.179	AK056674	842.101	731.461	NM_014221	857.625	1274.509	NM_014483	4584.355
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3874.484	AL117588	350.611	275.941	AF086143	2790.648	3157.99	AF239156	4457.936
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3553.432	AL117536	608.823	773.063	AK024244	1636.645	1443.62	U18937	5022.979
8520.555	NM_017751	2825.04	2451.166	AK023812	354.282	282.076	AF268872	915.532
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1311.694	AF086190	921.485	802.363	NM_003835	885.372	723.567	AK074164	572.193
265.99	AL050035	1334.847	1372.391	AK000245	1117.825	997.878	NM_004168	5207.217
2030.053	AK024449	2351.22	14701.216	AF118072	329.859	232.572	AF161353	2640.669
48295.008	AF279780	29449.887	26788.924	AF085900	6726.475	6020.858	NM_004146	8121.5
3028.266	AK022510	971.917	1005.793	AK026195	247.16	301.849	NM_003002	6723.797
783.656	AK021851	316.459	477.425	AK022420	455.234	411.933	D42047	925.282
1765.004	L37717	282.539	348.342	AK023945	2829.003	4025.752	AB009282	6217.007
2253.809	AJ131609	1594.512	2054.821	AK022446	488.901	418.832	NM_005004	24907.709
1102.965	BC019280	3190.617	3056.987	AK023773	442.573	674.681	NM_003670	3352.533
1733.551	AF086498	371.08	807.99	AF116709	622.721	538.376	NM_014639	1338.005
997.148	AK000687	347.038	253.25	AK025533	391.824	349.028	NM_006392	1388.33
2066.574	AF079567	535.877	482.056	AK021911	3244.589	3158.908	NM_014717	750.1
2645.292	AK022177	676.087	968.51	D17225	348.754	333.794	NM_017922	954.692
2596.624	AK023852	347.288	261.652	AF147430	1231.305	826.604	NM_002823	53889.852
440.281	AF086466	926.242	999.523	AK025766	3982.857	2652.033	NM_017916	8743.253
2748.591	AB007962	10186.628	10469.626	U35875	6672.268	5480.523	NM_001805	3694.501
878.481	AF005081	938.731	1118.839	AK021857	9593.719	5169.481	AK022360	1181.561
908.293	AK026438	645.492	1112.451	AK022257	816.217	697.091	AK095694	1100.233
264.744	AK021546	588.208	751.647	BE887356	25312.037	18838.842	X52341	41452.117
606.419	AL050186	8220.974	7397.011	X84369	331.958	275.012	NM_003082	2587.632
524.563	AK021918	2628.82	2293.015	AK023329	1450.793	1769.549	AL133632	751.037
28988.74	AK021669	2636.75	3992.856	AK025181	171.674	344.496	AK024551	411.826
2624.557	AL080113	29410.824	19987.93	AK021773	849.974	1475.269	AL833249	1352.873
8265.427	AL050083	963.875	1168.138	AK027074	1289.776	1495.322	NM_018374	1546.471
1106.062	AK022766	390.927	387.952	AL365456	404.572	691.211	AF131852	297.95
793.774	AL049422	3710.91	2983.417	NM_018038	348.384	388.319	AK021894	1546.551
868.382	AL133089	363.931	236.134	AK025048	243.584	149.254	NM_020424	1228.931
3226.774	AK023526	2043.25	2628.204	U84522	1234.833	986.784	AB033009	6351.493
3570.821	BE266129	919.432	736.262	AK021694	969.731	1033.262	AK022086	565.492
1898.762	AK025602	4531.6	5175.048	AF086013	429.337	530.265	AF147320	1652.399
22635.662	AK026309	1702.156	1792.036	U84505	1785.338	1758.507	AK022138	1072.447
271.697	AL137486	2616.254	2492.847	X81005	556.132	480.471	AF086191	2325.893
842.984	AL110162	730.737	633.674	AL049265	750.568	1130.353	NM_017638	3169.641
755.951	AK022681	8658.157	9299.837	AL137635	353.406	287.211	AL133052	1355.003
1513.87	CY3Cy5	1418.139	140.172	AL049430	1023.889	761.817	AB037824	1301.658
1709.645	Y18483	539.78	500.807	AK021461	246.9	196.148	AF361494	216.311
508.784	AI299075	2300.996	2012.937	AB015349	222.299	164.879	AK022810	864.433
585.685	M59979	480.173	713.181	AL079274	5631.77	4445.975	NM_005110	451.57
4345.188	AB011098	1121.163	1050.667	S46403	224.436	198.003	AF147408	582.135

557.226	AA609759	827.825	1806.846	AL137398	1221.414	1320.996	AK027222	3564.527
322.533	AA029418	3951.965	3322.595	Y12021	695.181	805.251	AK054767	386.165
2795.714	L20815	2560.808	2718.393	AF127771	325.396	431.199	AL049301	546.555
1269.298	AI364483	6656.391	5060.175	NM_013300	7460.138	7586.553	AL050042	2293.536
2177.35	AA456001	9198.404	9592.087	AK026039	2811.77	4181.754	NM_018469	1361.026
2045.76	BI818232	302.162	146.723	AF108756	6084.589	7777.075	NM_014867	5653.427
25858.406	AA451686	3582.165	3434.868	NM_004075	2419.157	2483.427	AL359932	441.468
6794.014	AA934644	357.053	308.436	NM_001887	887.162	1041.209	AB037850	1694.273
15151.826	NM_003822	850.284	745.786	NM_006533	955.378	1101.554	AK002197	2321.664
1430.075	NM_004412	2163.076	3871.928	AK026747	1441.227	1827.095	AF087996	2631.003
1425.495	SR5	3542.757	6178.748	AL110150	3096.856	2847.565	AK021710	1551.868
482.442	SR7	5127.525	60160.629	NM_001998	1525.577	1278.097	NM_007017	969.677
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1461.857	L12052	1721.243	759.128	NM_015714	7349.476	4739.151	AB032364	567.02
2635.243	AB028976	4539.162	2913.13	AK075564	439.569	431.385	AF009295	340.896
727.924	AK026337	550.647	464.102	AK026219	385.664	252.341	NM_005029	2630.371
1770.212	NM_015869	1570.053	1611.432	D28446	584.491	525.263	AF056447	976.938
710.963	AB031038	98.897	1889.144	AK024756	673.229	952.695	AK001010	847.455
448.597	NM_004626	967.328	700.733	NM_017911	478.096	503	NM_018076	777.296
912.869	NM_001899	436.256	1036.636	AJ224168	1302.38	1062.26	AK021442	822.921
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403.671	NM_005992	2189.715	476.804	D87466	3688.469	5512.891	AK021482	2421.584
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4640.624	NM_000908	572.518	2187.391		1070.048	797.366	AK025317	4803.747
1312.462	AB011102	3070.825	2613.021	AA608568	2285.11	1605.907	AK025177	341.656
886.187	D63480	1596.3	1151.689	BG831301	7231.095	3270.725	AK026725	1479.26
1584.751	NM_002969	1651.271	2350.066	M14764	547.152	300.342	AJ008118	50622.074
613.673	NM_006475	377.151	678.087	AA478647	1195.355	1013.249	NM_005523	1001.857
560.021	NM_004620	789.346	906.876	AW058501	509.177	480.284	AK024512	1973.438
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2359.717	NM_002337	2364.173	2482.666	L10709	2133.999	831.361	NM_015377	508.941
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605.012	NM_006423	3153.44	4972.302	AI928195	766.967	820.453	AL080085	2308.429
3753.851	NM_004766	2363.133	1757.561	AA458922	3781.697	3894.818	AF086519	524.33
227.026	NM_005819	5477.171	5205.904	NM_145659	872.493	1097.819	AF055012	1528.268
50989.688	AK025520	2133.884	1128.32	NM_021957	508.52	805.029	AK022307	1386.807
875.759	NM_004892	5887.785	9268.153	SR2	46172.305	50448.152	AK025192	5616.814
961.39	NM_014597	8724.554	7813.495	SR4	9521.778	9439.463	NM_012403	2991.881
2165.489	NM_017896	6514.403	5490.928	SR6	1139.947	1215.751	NM_006346	1314.948
1930.961	AB002374	2207.459	1544.511	SR8	4268.507	12671.83	AK025240	2818.568
1213.803	U17327	907.543	786.065	SR10	17516.053	5053.046	NM_017633	8465.608
250.109	M87790	12574.439	17996.283	CY3Cy5	594.325	131.439	AF086186	13413.517
1743.75	NM_001768	1689.878	2034.516	NM_017729	514.82	396.582	NM_017802	2958.661
254.438	NM_000029	5641.527	5400.708	NM_005259	868.199	517.151	AK023667	780.197
355.467	NM_000715	408.155	594.813	NM_002840	378.44	179.915	AJ008137	6651.431
739.796	AF035802	2402.176	2617.817	NM_015850	2190.836	1144.296	AF085841	607.178
748.969	Y08145	569.731	710.368	NM_004864	366.527	231.467	AF086234	19101.064

504.732	M26123	555.955	1503.057	NM_002838	1638.765	1425.556	AK023680	1437.578
3932.58	NM_001838	392.066	579.255	NM_014686	48774.227	47778.074	AF009324	1237.245
1080.939	NM_013328	18521.453	9463.383	NM_005462	390.464	300.085	AF019226	985.849
553.581	NM_002660	1441.212	1590.958	NM_012319	658.381	588.55	D16473	1314.085
1234.909	NM_015900	464.151	386.363	NM_006510	5142.306	4418.307	AB028968	975.41
1274.986	NM_003706	803.438	2400.374	NM_003141	1116.298	1021.242	S82164	1299.585
1515.083	NM_005218	5356.926	1296.611	NM_020245	2304.541	2637.89	AK024394	780.958
834.505	AB033054	8625.879	7009.217	NM_007175	759.434	940.694	AF147374	927.193
1375.073	NM_016122	770.112	499.934	AB046381	260.123	543.846	L43338	9179.391
841.69	AF153330	913.72	1111.24	AJ011497	1030.336	1250.87	AJ227866	17761.365
5466.014	NM_001652	603.939	789.547	NM_003018	293.487	677.752	AF458223	2618.083
1084.645	D87446	3346.105	3925.672	NM_000336	599.621	603.3	AK026822	467.981
933.341	BF540935	627.35	435.187	W61100	30714.77	26069.291	AK022838	6018.678
676.285	NM_004466	304.948	366.531	AF215923	959.043	362.164	NM_003509	407.45
709.342	NM_007081	1694.665	1578.614	U66621	2945.818	1905.001	CY3Cy5	3245.073
274.086	AB032964	2205.078	2205.683	NM_005720	6918.311	4525.537	AA700390	2021.776
458.935	BE733605	2016.653	1872.68	AJ132086	524.92	582.384	Y18474	330.432
1087.464	NM_003334	10939.86	8568.32	U92816	3815.299	3886.769	BI907981	314.262
346.266	NM_002693	1674.734	950.067	BC011987	5104.247	6617.054	BI603841	971.566
201.554	NM_003671	678.787	949.803	L03418	2740.444	1394.136	BG696638	2963.031
792.974	AK026000	1656.222	1287.067	M95923	423.18	438.073	M19888	620.733
487.866	NM_017833	1143.883	2054.482	NM_002415	49998.645	36107.262	AA156863	981.256
3672.324	NM_006675	2857.149	2910.938	NM_006332	2617.131	2944.066	R82957	30526.525
3361.398	NM_003022	11604.952	13883.062	NM_000916	1545.14	1029.395	AA398951	1255.071
3937.333	NM_004873	3450.427	8920.204	NM_018663	2036.359	2213.924	AI218732	875.678
1179.294	NM_019842	1532.144	1910.417	NM_145904	4518.045	3600.206	NM_004102	1819.582
2875.613	NM_002317	896.322	1168.571	NM_006796	5428.704	5799.181	NM_004544	1793.899
1235.151	NM_000320	3114.559	5708.931	NM_000706	641.002	619.753	SR7	3393.961
363.846	NM_003136	3435.419	4666.831	NM_015941	538.423	969.805	SR9	10313.535
291.34	NM_004620	693.505	722.38	NM_003655	3419.666	1917.664	CY3Cy5	2630.968
677.997	AF087940	2345.293	3298.323	NM_014837	1715.672	1823.517	NM_018049	708.305
1395.18	AJ277587	1516.39	2473.304	NM_001732	664.377	509.946	NM_014395	345.39
1146.683	D87432	4205.169	3548.458	NM_018690	3416.594	2585.047	NM_001561	457.2
2596.79	Y18483	522.471	376.849	NM_000860	561.855	354.7	NM_005160	821.732
2876.261	AI565117	56255.914	66390.609	AB037798	1120.982	897.085	X78817	6265.363
2379.357	AI299075	2393.299	1882.129	AF272663	4310.754	3219.989	AY009401	428.139
1122.456	M59979	503.887	672.106	NM_012190	507.636	537.049	NM_001991	632.718
54430.012	AB011098	1162.079	1033.355	AF277719	761.885	531.805	AF053952	12972.245
4141.699	AA609759	688.842	2519.7	NM_000791	1027.017	1390.751	NM_003213	3050.474
298.956	AA029418	3398.814	2600.977	NM_003681	1661.083	1194.74	NM_014044	1439.798
2053.722	L20815	2680.861	3100.057	NM_004800	7812.55	9116.262	NM_000900	891.843
2316.456	AI364483	6973.189	4491.348	NM_014954	15372.992	15285.969	AK023684	2672.282
768.427	AA456001	8954.855	11020.044	NM_014909	2254.142	2040.002	NM_000232	549.422
4143.342	AA451686	3881.163	4964.978	NM_015700	4541.476	5895.779	NM_015057	318.498
1574.264	AA934644	346.837	440.532	NM_019087	1035.575	1691.383	AF303398	3084.51
520.381	NM_004412	2360.882	3811.696	NM_016322	465.778	395.921	NM_014810	947.16
2467.537	NM_002050	1836.078	685.714	NM_005072	440.998	476.285	NM_004738	719.698
9231.352	NM_007097	5922.79	7923.664	AF308802	450.851	325.403	NM_007357	1840.085
471.693	NM_000029	5172.818	3757.568	S76984	6056.941	4759.766	NM_003763	1414.24
44825.734	NM_000715	454.058	559.4	NM_014495	54264.746	48749.516	AK023448	355.651
946.807	AF035802	2791.853	1994.627	NM_014081	547.129	229.998	NM_003283	344.767
977.436	M26123	613.372	1173.062	NM_007195	858.035	511.139	AF249898	1045.543
21351.152	NM_001838	472.068	273.242	AK023337	1505.963	1204.525	M69181	1132.853

979.581	NM_019555	383.349	982.599	NM_013275	5041.538	3768.448	L09078	376.422
732.882	NM_012096	4559.313	3750.198	AB037842	228.958	206.736	NM_002652	289.493
1074.572	NM_003905	10489.23	7040.66	NM_019011	1390.829	1480.44	NM_001311	625.987
1337.329	L12052	1726.841	823.943	AF459094	2991.661	2677.668	NM_01779E	3599.042
630.693	AB028976	3914.13	2603.099	NM_003157	1104.824	678.627	NM_012410	1382.521
5622.743	AK026337	776.71	1826.099	NM_00493E	1107.239	1138.241	NM_001111	4439.734
640.508	NM_015869	1443.944	1523.477	NM_014326	539.61	474.66	NM_001611	390.462
524.552	AB031038	323.793	176.563	NM_015981	949.536	910.63	AB018310	1240.212
3456.15	NM_004626	918.611	769.653	NM_000455	2452.887	2166.626	NM_015379	8245.432
619.029	NM_001899	430.275	380.293	NM_014791	3865.841	5002.275	NM_002355	3711.283
735.811	NM_004305	16458.277	19022.271	NM_00331E	1028.293	1438.172	AK026608	458.268
148.65	NM_006089	1201.605	1311.238	NM_004362	2734.829	2318.082	AJ224166	648.673
311.509	NM_005992	2205.739	473.854	NM_000182	10807.4	9897.296	AK026098	1137.724
2771.493	NM_003144	42776.848	30002.291	AK023384	943.568	907.211	NM_012381	1001.644
1444.86	NM_00090E	785.506	3961.083	NM_016026	3885.232	3334.419	NM_006397	4185.327
3109.167	AB011102	3062.362	2480.014	AJ011497	1182.761	810.88	D83776	880.343
504.308	D63480	1571.492	1288.709	NM_000336	455.012	416.441	NM_00408E	1334.237
1549.792	NM_002969	1659.46	2262.68	AA608568	1871.472	1587.741	NM_00013E	810.045
2425.033	AK023749	668.165	379.96	BG831301	9623.715	5221.624	NM_018163	593
1234.353	NM_002337	2604.832	2826.01	AA478647	959.744	996.346	AK026362	1565.817
465.789	NM_013245	1528.839	811.508	ID 2623896	1480.573	1762.432	NM_00496E	1966.438
514.821	NM_006423	2933.616	3960.72	ID 2602214	1872.649	1584.547	NM_00590E	823.844
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166.167	NM_005819	4638.959	4573.612	L10709	1908.238	614.652	NM_00242E	1181.294
405.552	AK024722	86.501	3591.454	N35489	278.428	358.16	NM_014674	1576.636
1142.565	AK025520	2139.875	1153.659	AI928195	663.977	755.547	NM_018271	1046.299
3524.466	NM_004892	6801.244	12506.701	AA458922	3563.607	4111.605	NM_014652	1227.491
892.735	NM_014597	8173.669	10444.527	NM_145659	838.553	879.065	AL133020	4240.002
397.733	NM_017896	5648.162	6572.469	NM_001719	3573.34	3047.503	NM_014044	1068.635
434.676	AB002374	2215.966	2232.163	AL080062	735.827	408.214	NM_000900	780.444
1008.363	U17327	1108.781	852.298	NM_145904	4474.839	2575.541	AK023684	2534.618
924.717	AB046781	1205.401	2000.84	NM_006796	4143.968	3113.342	AA700390	2589.289
1380.777	M87790	11476.796	12243.665	NM_000706	530.902	363.114	Y18474	290.744
1114.293	NM_00176E	1748.537	1571.89	NM_015941	638.466	819.9	BI907981	341.793
1874.812	NM_002951	12227.228	10859.341	NM_014837	1420.741	812.183	BI603841	811.101
579.838	NM_002317	880.202	701.128	NM_017729	470.825	373.115	BG696638	2159.628
236.709	NM_000320	2916.706	3897.49	NM_005259	806.494	823.475	M19888	598.274
5061.683	NM_003136	3874.102	4156.593	NM_002840	475.589	290.588	Y08136	520.794
2490.112	NM_01332E	19108.057	11976.862	NM_015850	1973.896	1580.946	AA156863	1415.395
1005.395	NM_002660	1258.955	1331.582	NM_004864	425.576	168.913	BI915199	392.49
2981.776	NM_015900	485.421	385.961	NM_00283E	1373.201	1333.819	R82957	46201.367
1883.859	NM_003706	513.997	1973.535	NM_014686	46788.273	36754.18	AA398951	1843.916
324.785	NM_00521E	5845.97	1705.808	NM_002487	462.025	516.613	AI218732	839.626
1667.592	AB033054	9016.638	8047.441	NM_005462	485.923	308.359	NM_004102	1762.019
2215.859	NM_016122	761.644	542.446	NM_012319	781.46	777.301	NM_004544	2649.435
15467.717	AF153330	724.985	601.615	NM_006510	5917.126	6108.419	NM_016204	971.802
4483.888	NM_001652	469.596	405.21	NM_003141	1052.132	1113.731	NM_001311	657.195
848.49	NM_003822	719.769	621.016	NM_020245	1626.99	2173.805	NM_01779E	3288.768
2541.268	NM_004412	2225.886	2926.72	NM_007175	904.84	1078.417	NM_012410	1268.59
1312.808	NM_002050	1614.617	756.833	X91148	204.662	679.782	NM_001111	3136.647
6380.667	NM_007097	5466.484	6391.121	NM_015700	3513.443	3332.642	NM_018049	2214.206
1276.027	D87446	3492.098	3573.262	NM_019087	1104.39	1149.359	NM_01439E	302.997
1844.248	BF540935	680.698	609.314	NM_016322	248.608	386.507	NM_005160	392.461

307.697	NM_004466	300.298	219.412	NM_005072	272.291	272.572	X78817	5277.87
1411.771	NM_007081	1725.012	1402.135	AF215923	1155.083	643.6	AF294628	291.129
4967.524	AB032964	2002.656	2022.913	U66621	3105.087	2422.774	NM_001991	413.715
2253.25	BE733605	2173.667	2213.221	NM_005720	7758.29	5914.639	NM_000193	954.323
1972.386	NM_003334	12210.921	12391.79	U61736	248.861	374.025	NM_002448	714.549
7826.057	NM_002693	2047.172	2031.273	AJ132086	508.954	657.739	AF053952	11691.077
822.832	NM_003671	934.487	866.952	U92816	3778.776	3394.323	AF303398	3244.917
2639.993	AK026000	1798.926	1662.736	BC011987	5736.265	4854.832	NM_014810	1128.503
1832.776	NM_017833	1088.931	2212.539	NM_004106	17218.059	13480.959	NM_004738	833.131
737.751	NM_006675	3013.276	4264.57	NM_003485	1431.414	1224.557	NM_007357	2550.17
756.446	NM_003022	11632.497	16971.652	NM_005038	1409.415	1754.28	NM_003763	1905.48
984.885	NM_004873	2887.455	2646.14	L03418	3148.208	1145.538	Y18213	760.914
2805.358	NM_019842	1280.212	1100.319	M95923	433.137	275.736	NM_003283	998.214
6174.946	NM_005992	2042.945	364.668	NM_002415	50513.488	46269.898	AF249898	2927.036
1213.595	NM_003144	42917.098	24098.959	NM_006332	3119.808	4042.196	M69181	3895.304
747.9	NM_000908	651.319	1730.454	NM_000916	2479.252	1936.977	AK027224	163.372
2421.542	AB011102	2783.015	2195.209	NM_018663	2152.137	2592.834	NM_002428	992.705
1328.909	D63480	1674.348	1216.961	NM_014791	3375.004	4554.771	NM_014674	2233.855
58398.793	NM_002969	1795.123	1795.844	NM_003318	930.771	1158.898	NM_018271	772.667
427.907	NM_006475	540.943	590.611	NM_004362	2043.473	1317.022	NM_014652	974.783
1306.025	NM_004620	836.192	778.958	NM_000182	10330.604	6973.267	AL133020	3558.622
607.478	AF087940	2153.444	3285.805	AK023384	806.177	975.753	BU565263	55455.094
258.194	AJ277587	1606.05	2688.656	NM_016026	3471.265	1613.577	NM_005028	936.64
1088.645	D87432	4910.474	3891.4	AK025111	803.458	338.154	AB018310	1405.003
258.318	Y18483	441.981	383.819	NM_001732	1267.668	811.322	NM_015379	11047.295
855.036	AI299075	2593.334	2149.409	NM_018690	3926.657	3310.124	AF144638	47919.09
1344.614	M59979	501.523	1221.947	NM_000860	593.817	797.144	NM_000742	655.005
11163.646	AB011098	1250.303	2569.935	AB037798	1169.272	1089.557	NM_002355	5309.84
560.216	AA609759	705.93	2512.243	AF272663	4498.182	4453.814	AK026608	684.302
658.58	AA029418	3821.764	4095.722	NM_012190	515.7	528.755	NM_004102	1301.164
716.49	L20815	2785.096	3796.898	AF277719	884.735	755.916	NM_004544	1813.196
402.415	AI364483	7021.382	6660.078	NM_000791	751.099	1023.996	AB046836	576.584
396.133	AA456001	10266.563	16533.844	NM_003681	1077.614	990.211	NM_017816	2129.175
608.705	AA451686	3656.312	3304.569	NM_004800	7138.823	6828.182	AJ224166	746.374
1464.882	M87790	13324.858	14673.097	NM_014954	21135.346	28671.502	AK026098	1212.499
731.727	NM_001768	1925.434	1994.003	NM_000807	583.853	517.758	NM_012381	1063.741
554.034	NM_000029	6208.314	4516.242	NM_014909	2611.707	2340.136	NM_006397	5487.185
1143.134	NM_000715	401.307	425.701	NM_145659	981.358	597.272	D83776	1117.781
649.813	AF035802	2419.121	2269.91	NM_021957	309.181	206.56	NM_004088	1876.751
7335.241	M26123	442.445	1191.747	NM_001719	3474.47	2444.954	NM_002180	496.638
1365.254	NM_019555	317.003	1235.793	AL080062	647.613	470.138	NM_000138	1204.617
1389.602	NM_012096	3969.511	2466.271	S76984	6077.125	6373.395	NM_018163	843.15
3030.248	NM_003905	9852.915	6988.771	NM_014495	52258.777	52764.676	AK026362	2430.56
2843.766	L12052	1809.809	1075.186	NM_014081	895.2	1843.268	NM_004968	1875.32
611.72	AB028976	4620.587	3438.778	NM_007195	864.349	573.592	NM_005908	824.716
1270.744	AK026337	846.131	1878.235	AK023337	1973.371	1171.561	NM_004785	1276.755
964.011	NM_015869	1656.094	2277.052	NM_013275	4885.764	3433.907	NM_000193	642.75
522.141	NM_004626	1046.049	704.889	NM_019011	1544.385	1218.236	NM_002448	531.416
859.394	NM_001899	340.202	754.391	AF459094	3097.29	2895.499	AF053952	14724.445
243.076	NM_004305	16679.596	17270.453	NM_003157	1189.751	909.738	NM_014044	2062.536
1645.708	NM_006089	1180.311	742.828	NM_004938	1156.856	1409.137	NM_000900	745.338
799.389	AB033054	9013.444	6176.069	NM_014326	661.881	833.788	AK023684	2474.835
1791.088	NM_016122	743.858	391.654	NM_004448	557.583	586.415	AA700390	2119.209

1296.645	AF153330	774.477	711.643	NM_015981	1310.741	1540.751	Y18474	457.836
2818.313	NM_001652	423.608	302.518	NM_000455	2480.563	3343.186	AA436163	376.382
14213.844	AK023749	423.677	425.59	NM_012319	608.66	593.82	BI603841	1066.037
683.083	NM_002337	2739.706	2652.168	NM_006510	4684.667	3613.429	BG696638	3623.701
93.372	NM_013245	1653.058	936.838	NM_003141	849.499	782.625	M19888	505.03
119.841	NM_006423	2837.818	5441.518	NM_020245	1422.803	1830.037	Y08136	526.729
597.836	NM_004766	2551.878	2083.367	NM_007175	665.713	808.061	AA156863	1962.141
1613.444	NM_005819	5585.444	7927.38	AB046381	607.749	1403.144	R82957	48443.488
2147.017	AK025520	2243.828	1564.353	NM_000336	631.547	427.715	BI830442	570.28
2056.195	NM_004892	7078.787	13644.111	W61100	27198.936	22100.84	AA398951	1740.773
897.963	NM_014597	8381.907	9413.084	AA608568	1930.148	1981.544	AI218732	831.433
6083.259	NM_017896	5599.335	5063.963	BG831301	9930.71	6707.134	AF249898	2165.442
1590.243	AB002374	2341.986	1871.902	AA478647	1123.917	1347.09	M69181	3236.743
2247.355	U17327	1108.984	896.673	ID 2623896	1442.709	1749.362	NM_001311	626.431
1086.063	NM_017833	1038.615	1495.239	ID 2602214	1589.608	1273.746	NM_017798	3138.187
189.769	NM_006675	2630.656	2566.001	ID 2071279	2407.283	3209.482	NM_012410	1207.964
956.049	NM_003022	10881.351	10590.118	L10709	1929.995	727.258	NM_001111	3230.992
388.575	NM_004873	2972.254	2787.404	N35489	694.82	883.473	NM_018049	2166.847
173.905	NM_019842	1256.03	1195.27	AI928195	835.337	713.441	NM_014395	207.1
427.725	NM_000320	2996.819	3945.76	AA458922	3843.78	4435.521	NM_005160	735.948
543.959	NM_003136	3597.963	5002.15	M95923	283.647	238.387	NM_000596	657.188
1010.268	NM_013328	19156.139	11835.149	NM_002415	53769.723	41966.984	X78817	7240.221
340.264	NM_002660	1562.929	2078.529	NM_006332	2355.312	2892.012	AB023135	413.541
385.564	NM_015900	659.802	563.464	NM_000916	1622.788	1578.121	AY009401	615.475
1562.56	NM_003706	627.565	2162.635	NM_018663	1755.619	2864.895	AK026960	656.344
1154.379	NM_005218	5756.255	1305.722	NM_000706	463.347	582.615	NM_001991	803.284
694.296	AL122071	500.898	441.541	NM_015941	682.561	885.317	NM_000742	210.342
643.581	NM_014913	8635.592	13384.259	NM_003655	3470.7	1706.551	NM_002355	3917.555
1025.663	NM_005864	6250.127	19603.793	NM_014837	1535.431	1222.598	AK026608	776.398
1880.875	NM_012341	2670.125	1814.327	NM_017729	510.881	548.492	AF303398	3105.939
766.092	NM_003256	12480.644	8193.219	NM_005259	1197.622	824.182	NM_014810	992.489
2460.357	D87450	2577.564	2758.447	NM_002840	576.191	388.615	NM_004738	679.642
5422.369	NM_017797	5826.477	2852.407	NM_006174	338.418	219.478	NM_007357	2728.714
772.542	AF000562	1748.893	1462.001	NM_015850	2752.674	2219.767	NM_003763	1726.673
270.096	AK025713	1756.209	2052.322	NM_004864	470.813	265.257	AK023448	338.538
689.783	NM_018100	532.559	308.173	NM_002838	1449.856	1475.779	Y18213	505.202
283.461	NM_002050	1821.205	859.348	NM_014686	50850.895	42338.566	NM_003283	1007.922
8918.863	NM_007097	6421.435	7754.599	NM_016339	241.909	907.305	NM_018163	488.261
651.168	D87446	3967.41	4213.11	NM_002487	927.5	1500.964	AK026362	1856.426
453.853	BF540935	826.326	530.535	NM_013340	314.527	264.075	NM_004968	1572.333
910.204	NM_007081	1647.873	2136.081	NM_005462	592.628	633.071	NM_005908	774.061
1331.152	AB032964	2261.085	2239.176	NM_014954	15931.001	26593.789	NM_004785	1367.739
5969.504	BE733605	1885.989	2448.793	NM_019087	1247.617	2028.724	NM_002428	1206.654
1233.637	NM_003334	11329.071	13825.87	NM_016322	315.386	408.099	NM_014674	2089.163
988.665	NM_002693	2112.893	1900.694	NM_005072	379.524	233.365	NM_018271	500.133
1497.621	NM_003671	760.583	832.55	AF215923	897.488	654.536	AL133020	3638.298
307.609	AK026000	1894.724	1424.553	U66621	4504.58	3312.776	NM_005028	1418.346
768.706	NM_005814	719.31	713.346	NM_005720	10291.326	7626.476	NM_001611	487.139
525.393	NM_016279	349.247	386.155	AJ132086	709.041	621.562	AB018310	1932.111
862.213	NM_000211	17527.209	18416.66	U92816	4111.743	4453.679	NM_020133	859.696
6528.934	AB037830	1212.735	1201.591	BC011987	5261.761	5585.911	NM_015379	10148.911
508.133	NM_015685	2034.948	1436.951	NM_004106	18859.318	22462.527	AF144638	51819.996
141.775	NM_004357	19722.994	17858.398	NM_003485	1363.177	1477.257	NM_001777	6540.688

108.342	X03324	2118.222	2618.054	NM_005038	1828.297	2883.363	U79457	2116.832
335.414	AF130988	657.058	470.853	L03418	3762.874	1954.44	NM_014347	3245.444
761.393	NM_014934	696.219	202.694	NM_003157	987.482	674.593	NM_001296	6298.838
3419.594	NM_015385	442.483	363.408	NM_004938	1798.328	2033.915	NM_004344	4479.377
2615.198	NM_003690	2159.954	1417.857	NM_014326	957.704	1052.611	AB046786	836.742
382.188	NM_000876	3930.075	4353.557	NM_004448	473.573	534.564	NM_016620	5635.713
646.814	NM_014214	2669.087	4655.904	NM_014791	5322.25	20751.896	NM_018890	13003.827
2099.664	NM_002752	1292.584	1149.156	NM_004362	2162.425	2762.972	NM_016204	864.587
447.305	NM_013281	1007.167	1422.59	NM_000182	10465.183	10652.077	AB046836	497.7
318.172	NM_016112	595.582	624.666	AK023384	971.809	868.111	AJ224166	1058.92
840.618	X85106	649.715	580.285	NM_016026	3385.205	1960.869	AK026098	1389.837
627.236	NM_003931	1530.74	2017.001	AK025111	521.333	411	NM_012381	1258.286
64.227	NM_012479	25033.355	21872.539	NM_001732	830.942	831.357	NM_006397	6188.79
386.823	AF250226	7491.923	7957.675	NM_018690	4803.725	4550.791	D83776	1028.488
495.637	NM_003217	21454.623	18921.619	NM_000860	845.419	837.214	NM_004088	1816.146
1532.329	AL157475	3088.504	3447.431	AB037798	1222.2	1256.708	NM_002180	649.064
1478.579	NM_006069	9993.41	8904.603	NM_000780	325.617	397.968	NM_000138	1072.786
926.107	NM_006534	2444.053	3503.148	AF272663	6092.187	5595.015	AB011541	871.434
1831.912	NM_017601	1287.147	1350.832	NM_012190	588.965	629.602	BC032460	3265.417
756.534	AF110265	7283.001	6157.867	AF277719	567.397	685.796	NM_014071	1331.047
648.055	AF272371	48832.707	56518.594	NM_000791	1145.657	1318.923	AK024404	1061.967
1751.437	AK021848	961.509	851.812	NM_003681	1242.246	1113.587	NM_000213	11192.149
363.261	NM_003704	1462.843	1228.571	NM_004800	8370.379	9305.364	BE906107	5197.739
669.033	AK023140	693.901	956.751	AB037738	390.769	402.216	NM_015516	1977.35
2544.816	AF084362	476.658	232.836	NM_004952	1162.166	879.692	AB033065	554.537
14461.208	NM_001553	3120.628	2509.054	AY007239	263.26	355.253	NM_005211	398.478
169.754	NM_014173	9663.002	14813.708	NM_020414	1400.426	1320.088	NM_004857	6113.117
1985.477	NM_001731	11793.561	21254.916	AB037730	1800.482	2988.729	NM_012108	474.637
302.516	AL137506	630.047	967.546	NM_014380	275.094	275.705	NM_003253	588.054
910.356	AK022961	2476.286	3581.01	NM_001719	4371.156	3326.93	NM_013285	2646.007
1435.686	NM_007375	5016.263	4564.525	AL080062	848.76	368.816	NM_002872	8327.102
11227.085	NM_014371	3161.755	4366.07	AF308802	676.951	558.791	NM_000490	766.044
600.292	AF290512	4305.231	5133.575	S76984	7243.749	7035.089	NM_004839	1078.552
405.013	NM_006716	3840.452	3105.979	NM_014495	52476.715	51853.336	NM_012193	829.251
287.465	AB002323	1920.849	1319.808	NM_014081	736.186	385.564	NM_003405	4149.011
458.278	AK022241	3503.202	2160.539	NM_005651	434.357	306.988	NM_004720	2559.513
561.821	AK022587	5437.865	3713.771	NM_007195	992.295	919.481	NM_001057	656.344
1274.651	NM_005512	408.281	374.874	AK023337	2540.665	2137.225	NM_005561	2862.895
349.541	NM_005506	1055.422	1484.598	NM_013275	7454.974	5275.197	AF272381	2410.919
770.204	AL137404	47106.121	46580.73	NM_019011	1747.578	1821.34	NM_004524	1469.771
630.687	NM_020185	738.489	1589.44	AF459094	3902.026	5106.63	NM_006315	1225.806
362.803	NM_002832	28119.342	17242.615	NM_002544	1020.666	689.363	NM_018401	492.941
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1248.216	NM_002851	1601.753	2048.661	NM_001853	1941.447	2149.928	NM_007273	17106.955
388.362	NM_002071	558.271	334.79	U41737	487.342	398.279	BE894943	474.237
754.912	NM_005339	13098.067	9054.85	NM_005799	608.726	602.151	NM_016422	1116.184
1130.011	NM_001906	3236.006	2866.764	NM_005927	2058.71	4866.201	NM_017878	2217.354
549.429	NM_004142	533.738	517.878	AB028983	1823.059	2241.275	NM_004494	46312.645
4207.196	AF108138	1075.706	1323.656	AB037800	940.369	1081.714	AL049687	734.517
1645.42	NM_004347	460.555	2154.126	NM_018660	3310.522	2015.044	NM_005643	7999.268
697.377	BF340302	2242.407	2381.502	NM_003394	2605.256	2490.701	NM_003592	2358.851
789.015	AK024210	1007.729	1461.227	NM_006747	865.922	974.25	NM_014953	1575.143
922.256	NM_002276	2653.672	2663.963	NM_007086	890.365	1267.184	AF179995	446.066

1991.203	AL133087	1461.677	1589.497	NM_003870	5294.605	5192.148	NM_016195	2838.441
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982.429	NM_002274	5621.998	6993.097	NM_001243	1109.589	1036.758	NM_004404	4011.24
229.044	AL080200	394.933	476.41	AK025997	1512.072	987.186	NM_002960	3184.439
633.659	BF337874	1740.838	1858.045	NM_014887	3402.158	2229.68	NM_006790	837.698
1846.106	NM_003475	7428.948	9797.916	NM_002590	600.806	583.683	AL117522	5897.706
430.081	NM_000243	2542.776	3002.188	NM_018556	4314.468	5327.285	NM_006572	3854.051
236.358	NM_004383	6121.42	4675.288	NM_005824	408.662	462.371	NM_019061	1553.771
750.545	NM_012256	3458.139	2386.477	AF052211	1358.496	1254.503	AB033007	2412.514
531.941	NM_006006	475.818	135.565	NM_005600	1557.991	1792.055	NM_003781	443.905
19829.824	NM_016325	1157.356	1671.778	NM_005967	2637.307	2372.642	NM_003130	394.018
966.814	NM_001604	996.953	652.044	AB014566	485.578	604.029	NM_004716	6777.963
471.973	NM_017656	1777.271	1584.058	NM_015678	309.549	381.256	D29810	2077.108
2498.85	X16282	5170.472	4326.032	NM_014223	1294.119	1288.736	NM_000128	934.735
2523.8	AK022519	602.376	811.532	NM_016194	925.458	986.533	AB002384	907.382
143.787	NM_014415	1454.404	1264.856	NM_007027	1724.701	1292.312	NM_018437	714.856
441.816	S75264	7993.272	6746.085	NM_000633	11324.519	8042.925	NM_000422	451.323
3457.052	AF027513	868.732	904.919	AB037855	963.623	535.274	AK023164	1210.17
1070.481	NM_001379	1832.236	1038.471	AK024524	2991.327	1807.458	NM_005379	1388.024
1917.1	NM_018664	2157.079	715.165	NM_000562	2207.94	2144.931	AK027121	2275.43
1638.98	NM_003926	5184.682	4311.762	NM_019011	5241.796	4575.018	NM_017433	1705.467
3010.881	AF085356	513.662	409.581	NM_004879	6305.434	8342.981	AL117661	1552.381
140.986	NM_016047	16052.874	12613.681	AB020694	1593.197	2022.981	X64643	1014.796
705.48	NM_001499	7111.555	7107.259	NM_016071	2694.449	1608.037	NM_005380	4182.479
4952.787	BF030165	10621.705	11285.346	AL050131	472.979	560.234	D70835	37780.191
330.536	NM_016732	10448.156	8364.971	NM_004475	3883.385	6863.38	NM_002697	1025.698
135.781	NM_014763	9753.635	7029.923	NM_001627	4158.392	4901.507	NM_001518	4277.786
345.65	AF086534	363.556	365.559	NM_001336	502.213	1305.84	NM_003412	13304.132
1428.607	AF070617	1002.847	1332.757	AB050716	590.546	1078.311	NM_018336	416.966
131.082	NM_014918	5759.791	3196.683	X77690	939.187	1515.526	AK022668	1499.139
373.952	NM_000152	4534.787	5402.163	NM_006536	400.51	512.87	AW975132	969.425
1435.641	D17222	11618.36	10540.612	NM_006690	1466.249	1000.619	NM_006051	2229.583
698.004	NM_000154	1703.546	1505.488	AF218022	1364.339	1203.918	NM_018427	1218.286
508.516	NM_000671	1304.43	837.795	NM_003348	1279.658	1678.408	NM_014663	3577.891
1389.68	NM_006297	8264.119	4346.959	NM_002021	881.846	588.458	AF007217	831.466
1144.876	AF318366	5226.317	4164.198	AB006198	4540.195	4095.666	AB037753	1892.98
388.823	AF182423	1048.812	588.737	U72518	954.719	1139.672	NM_004674	1504.939
494.237	D26018	2075.968	1262.052	AF264765	339.937	477.985	AB037801	3527.603
415.137	AB037863	488.643	714.242	NM_015322	3245.465	2413.593	AL080159	9847.922
877.21	BC000363	461.52	708.095	NM_016607	2695.286	1912.995	NM_017823	29720.543
1500.158	NM_007237	1078.304	1867.658	NM_000268	15459.964	17898.49	U55185	444.537
1568.661	NM_004608	583.216	525.564	M30493	12447.885	12562.618	U30828	5351.579
636.67	NM_018257	2889.735	2350.126	AJ008160	331.819	564.603	AF085886	47971.82
337.847	NM_005919	826.946	1321.231	NM_004343	20033.418	8559.338	AK023828	4040.567
666.937	AF086112	448.303	537.798	X52355	2496.467	2317.38	AK022664	591.793
2134.891	AL137254	835.217	623.604	NM_006963	5085.228	2106.935	AL080223	1135.118
464.212	AK026359	614.68	638.935	U66561	3156.158	1815.017	AK001630	618.773
801.591	AF085884	1262.542	1475.741	NM_000306	1797.969	1244.893	NM_014612	6158.023
2467.963	S81522	3357.246	2081.862	NM_002200	1303.051	1412.798	AF079098	377.244
56642.348	S94541	915.546	811.111	AF017433	811.792	955.323	AK021815	528.957
687.478	AK024228	1140.994	1142.547	AF130111	1128.001	846.878	NM_016641	1681.035
222.823	NM_016647	1137.635	303.28	NM_016307	1866.049	1643.999	AB018010	382.176
742.216	AK024695	1020.661	1697.885	AB028449	1147.679	962.25	NM_014610	4712.182

5150.792	NM_018659	416.33	233.994	NM_004697	1027.357	1043.016	NM_006621	2394.761
15942.029	AF038174	1467.832	1949.7	AF131776	1241.702	1485.166	BF347398	3270.912
482.24	NM_013243	356.291	1386.656	NM_020528	1794.072	1548.106	AK026762	1219.842
335.517	AF070632	666.033	319.855	NM_007040	13195.647	9678.728	L48516	874.71
2488.063	AF161359	1346.208	1171.209	NM_014483	3693.001	3052.695	NM_016648	2777.65
1340.493	AL365520	1076.065	940.181	AK024249	739.059	783.525	AF083930	700.438
1710.978	AL359338	1350.997	1272.336	AF239156	5279.805	4162.249	NM_003426	613.4
338.762	AK023623	973.864	1609.013	NM_020390	661.061	850.953	NM_014862	814.861
4566.032	AK021539	3379.083	2286.225	NM_003321	11479.545	11522.07	AK027159	839.485
8251.418	AK026738	659.516	578.238	U18937	4489.85	3184.713	AF086152	4046.775
480.572	AK025011	591.094	259.41	U01925	573.499	460.035	U78519	847.898
375.288	AL157491	587.739	461.584	AJ420488	51016.996	59652.633	AK026872	949.537
1146.788	NM_005266	1353.4	1346.699	AF268872	1045.161	958.757	AL157505	1239.42
279.173	AF085998	1117.246	659.695	AK022180	21004.234	17832.705	NM_007190	2816.119
930.914	AK024681	673.626	501.618	AK001384	564.907	952.328	AF043897	696.278
659.339	AF085990	658.834	604.492	AK025437	2496.927	5119.425	U79246	1180.973
299.686	NM_014907	7878.104	9831.153	AK074164	633.861	842.603	AF052140	419.691
2796.576	AB007977	2551.61	2207.909	NM_004168	5988.953	6457.816	NM_018836	1669.056
646.416	NM_014221	1242.292	1896.14	AF161353	3376.148	3219.15	AF007147	1738.393
877.941	U84515	900.368	1295.691	NM_000764	1353.231	497.317	AF052150	556.19
481.178	AF086143	5577.173	4034.755	NM_004146	10977.23	9697.814	AF086481	596.633
579.72	AK024674	598.32	508.834	NM_003002	7525.487	7746.75	AL355689	529.623
2403.215	AK024244	1991.441	2011.916	D42047	1167.077	1325.77	AK024885	726.431
1557.455	AK023812	478.023	231.46	AB009282	7743.781	7383.498	AK022441	660.003
681.448	AL390084	925.344	747.875	NM_005004	25791.369	41400.082	AK026208	1372.448
6917.084	AK023565	612.658	543.315	NM_003670	4189.589	4320.979	NM_016947	41016.336
6423.864	AK021479	995.477	1046.028	NM_014639	1199.368	1159.979	AL359940	1680.444
631.167	NM_003835	1051.404	1202.947	NM_006392	1280.8	1408.919	NM_018286	618.671
122.955	AK000245	1417.359	1248.661	NM_017922	973.737	681.644	AK024925	6706.869
1921.006	AF118072	750.936	933.124	NM_002823	58274.258	56332.555	AL049460	3564.07
269.244	AK023724	500.212	466.353	AK022360	1351.667	1346.221	AK022396	610.246
1129.68	AF085900	8179.512	9454.037	AK095694	1191.764	941.92	AK022892	4037.25
1645.422	AK022420	867.479	452.813	X52341	50548.715	47214.242	NM_017939	1133.048
391.827	AK023254	822.033	727.67	NM_003082	3212.038	2960.135	AK021837	1369.708
592.398	AK023945	6627.544	8937.549	AL133632	1196.549	1645.109	AK002088	9342.805
437.087	AK023773	387.702	705.071	AK024551	421.026	602.539	AK000106	621.29
1108.626	AF116709	790.837	389.413	AL833249	2653.742	3813.523	AK022370	1150.616
1128.205	AK025533	727.076	553.461	NM_018374	3035.788	4564.241	AK026765	659.544
308.419	AK021911	4780.934	5974.701	AF131852	298.783	524.461	AL117530	766.015
735.917	D17225	495.149	347.129	AK021894	1613.784	1346.501	AL080191	1729.105
479.561	AF147430	1535.605	1311.667	NM_020424	919.948	929.449	AK021639	6391.25
1061.322	AK025766	4502.993	2106.852	AF438313	1494.35	1747.833	AK023189	372.246
533.458	U35875	13147.834	15890.011	NM_017815	949.115	983.949	AK023872	485.185
681.984	AK021857	17980.279	14320.547	AF147341	494.823	645.475	AF306347	714.798
8388.344	AK022257	1354.38	1461.068	AB033009	14538.337	34718.055	AK023464	581.901
513.096	BE887356	22693.033	16826.791	AL137761	257.913	722.096	AK024157	1211.321
1023.938	X84369	515.332	799.185	AK022086	480.336	644.656	AK022963	505.943
1270.003	AK001074	603.594	665.547	AF147320	2036.494	3159.508	AK023905	1699.921
26754.838	AK023329	2892.885	3388.253	AK027024	460.658	494.615	AK024231	2330.475
5371.954	AK025181	357.714	252.974	AK022339	531.569	609.23	NM_016940	837.586
746.03	AK021773	1864.085	5559.576	AL133052	1430.106	2298.985	AK025757	742.582
498.488	AK027074	2232.158	2092.444	AB037824	1529.921	2483.445	Y16713	596.436
526.073	AL365456	905.404	824.1	AF361494	978.007	1704.141	L07394	3670.286

1910.35	NM_01803E	497.848	391.692	AK022810	924.242	1063.771	AK056133	530.916
1285.254	U84522	1307.696	1398.954	AF147408	845.338	1107.473	NM_01784E	2319.051
346.973	AK021694	1695.346	886.589	AK027222	4850.556	3484.246	AF130080	419.136
2155.339	AF086013	668.908	462.705	AK054767	513.971	618.789	AK026006	847.579
999.744	U84505	2749.35	2870.554	AL049301	1532.996	5588.964	NM_01908E	7776.201
1629.587	X81005	735.126	710.367	AL050042	5551.671	9958.84	AL122072	1765.007
1003.405	AL049265	952.153	2090.672	AL117570	329.541	472.645	AK026221	544.615
180.767	AL137635	594.99	476.547	NM_014867	5789.779	4546.509	Y13870	551.975
4611.431	AL049430	1959.628	1555.156	AF087996	3884.795	4462.459	AK026403	915.375
1260.017	AK021461	605.45	580.488	AK021710	2064.551	2685.014	AK002162	247.489
893.797	AL079274	9608.24	9797.28	NM_007017	1115.882	1259.286	AK022980	683.324
993.895	S46403	554.724	594.515	AL137446	2121.672	1715.704	AL359058	1025.011
456.561	AL137398	1961.334	1598.545	AB025286	1859.147	1584.595	NM_01763E	946.802
304.466	Y12021	1125.002	1026.33	AF009286	538.816	534.863	AK026655	367.337
455.268	AF127771	565.798	703.617	AF056437	581.896	458.843	AF129926	924.175
647.499	NM_01330C	12094.143	11520.785	AB032364	317.116	256.856	AK025822	973.717
1132.128	AK026039	4154.564	6931.838	AF009295	377.519	248.298	AL360140	794.863
751.781	AF108756	9253.324	11945.99	NM_00502E	1379.142	1161.611	AF201937	20610.164
677.518	NM_00407E	1967.48	2366.159	AF056447	1417.509	1484.656	AL390128	1188.78
462.54	NM_001887	2006.773	1693.798	AK001010	1319.196	1386.231	AL157429	2827.741
1317.293	NM_00653E	1672.223	1889.37	NM_01807E	1006.873	1046.953	NM_012071	21771.322
12221.673	AK026747	3166.304	3323.071	AK021442	1330.702	1637.92	AF055018	7158.28
2866.882	AL110150	2760.189	2572.681	AK001076	763.451	843.732	AF070599	3504.904
8069.524	NM_00199E	2854.705	1893.092	AK001820	570.735	548.578	NM_00545C	712.319
527.914	X87825	2223.914	2024.874	AK025317	1277.105	1827.988	AK023600	552.25
861.653	AK001285	13301.314	12725.869	AK025552	338.221	429.493	NM_00552E	1336.256
1427.833	D17215	3465.032	5077.176	AK026725	2311.385	3644.216	NM_00528E	2338.289
2288.053	BE781513	679.304	525.575	AJ008118	53903.449	47980.258	AK001918	880.808
1038.477	NM_015714	13108.418	8707.171	AK000939	499.308	2655.464	NM_01863E	18249.311
2303.363	AK075564	886.722	835.881	NM_00552E	1302.459	634.744	L15616	1984.137
502.896	AK026219	610.908	599.697	AL109674	668.499	1124.016	AB019565	4690.694
711.521	D28446	1147.535	967.599	AK024512	1966.505	1668.094	D16914	44037.887
577.499	AK024756	1222.861	1721.044	AK023454	1202.768	1034.386	NM_00083E	1596.848
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3609.125	AJ224168	2448.222	1880.002	NM_01806E	672.627	914.181	NM_01246C	1696.671
10574.08	S69873	573.153	559.849	NM_00712E	4281.634	3345.666	NM_012118	1697.388
1559.465	AF147325	60256.387	78042.344	NM_00716C	213.853	317.939	AK001133	511.506
27009.25	NM_01442E	435.518	545.305	AL080085	5293.576	11826.376	AK024092	937.728
1068.229	D87466	6348.018	7174.472	AK022106	295.689	690.382	AK002044	3425.287
3894.448	CY3Cy5	1769.661	60.249	AF086519	612.524	1975.592	AK022206	916.088
297.011	AA608568	3566.589	1414.64	L08435	912.821	2640.65	U90904	3952.16
1070.814	BG831301	23838.082	18527.48	AF055012	2196.855	2253.22	AF088053	1998.331
600.766	M14764	277.759	331.255	AK022307	2545.966	3102.681	AL133662	463.812
5048.728	AA478647	2435.156	2021.55	NM_00517E	2275.92	2046.451	U90903	865.443
314.497	AW058501	428.262	275.903	AK025192	9115.33	7305.632	AF278760	1038.396
2498.348	ID 2623896	2870.096	3109.692	NM_01240E	2585.131	2356.291	AL110197	2447.131
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827.616	ID 2071279	3156.509	4447.063	NM_00615E	11818.946	11262.451	CY3Cy5	856.585
465.534	L10709	2579.686	1025.405	NM_00634E	1618.562	1284.195	AA029300	1766.888
1295.979	N35489	804.344	528.915	NM_01763E	10103.085	16803.404	BG708842	14543.529
504.054	AI928195	629.547	540.138	AF086186	17690.314	11682.289	M19723	42410.359
1595.614	AA458922	5400.253	3425.552	NM_01780E	2958.078	3217.416	X06256	2737.841
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1798.617	SR6	1858.91	1983.679	AF085841	1030.055	1626.455	M34057	649.139
679.548	SR8	6716.733	20736.77	AL049232	289.839	698.125	ID 1984668	725.982
556.058	SR10	24457.648	7575.389	U92026	708.553	1152.357	ID 1832579	651.007
457.095	CY3Cy5	1658.314	100.48	AF086234	22422.902	24195.131	H-430185 M	713.664
1866.731	NM_017729	947.959	1359.363	AK023680	3041.228	3532.241	D16583	2534.616
256.95	NM_005259	1559.502	1483.297	AF009324	1729.752	2080.077	H44051	334.161
346.268	NM_002840	1842.043	501.115	AF019226	1641.904	1016.074	AA481547	674.983
423.691	NM_015850	2865.461	1971.281	AL137480	7703.765	4363.479	AA831880	420.802
355.754	NM_004864	1038.747	370.101	AK022182	371.593	203.127	T64880	839.233
693.48	NM_002838	2542.706	3021.17	D16473	1257.26	958.212	NM_020967	496.484
32749.176	NM_014686	53439.664	46062.926	AB028968	956.908	1013.034	NM_001071	5028.164
664.861	BF528358	514.587	664.918	AK001202	488.944	695.173	SR2	41997.535
680.215	NM_016339	332.655	487.372	AF195764	32535.762	29159.305	SR4	7719.289
5344.276	NM_002487	503.073	275.384	AF055029	712.09	932.944	SR6	1444.265
2676.234	NM_005462	691.84	329.314	S82164	1647.174	1290.88	SR8	4513.771
677.545	NM_012319	854.435	899.514	AK024394	921.202	1016.396	SR10	16324.505
780.215	NM_006510	7215.012	6005.538	L43338	12248.863	14034.482	CY3Cy5	844.505
587.189	NM_003141	1085.558	1753.034	AJ227866	18600.617	19940.572	NM_005027	1623.073
697.241	AB046381	546.681	366.414	AK022838	12941.681	10147.326	NM_004612	1097.398
4066.154	AJ011497	1264.368	1526.455	NM_003509	501.821	1231.879	NM_005608	858.372
825.627	NM_003018	518.672	472.147	CY3Cy5	2590.371	168.019	NM_001106	740.375
840.267	NM_000336	592.986	632.825	AA700390	3555.902	4096.14	NM_015583	919.378
4674.638	W61100	15328.473	15245.228	AA436163	566.464	581.801	NM_018490	1326.54
531.401	AF215923	1735.411	1935.711	BI907981	648.487	689.548	NM_006245	1827.344
1414.485	U66621	8009.611	16732.492	BI603841	1851.577	2227.973	NM_005103	2279.28
5269.161	NM_005720	17783.512	24867.727	BG696638	4575.417	3667.468	NM_004822	525.545
441.499	AJ132086	933.732	915.193	M19888	557.414	304.839	AK022349	796.186
429.689	U92816	5854.144	7468.988	AA156863	2006.437	2213.321	NM_004973	1460.013
198.226	BC011987	11930.399	9146.517	BI915199	825.285	1023.297	NM_007245	2151.752
324.973	NM_004106	19995.035	40553.574	R82957	57327.922	37695.875	NM_001890	831.378
526.674	NM_003485	1740.431	1966.035	BI830442	461.076	390.253	NM_001286	945.593
2063.64	NM_005038	2213.857	2345.253	AA398951	2157.322	1788.595	NM_000951	1067.299
2061.312	L03418	6236.788	5114.675	AI218732	940.734	680.054	X52599	655.241
640.037	M95923	610.932	333.548	NM_004102	1912.485	634.609	AK000158	5844.75
1794.857	NM_002415	55824.332	30004.59	SR9	19307.086	5331.583	NM_005769	2145.539
335.947	NM_006332	868.465	4483.557	NM_018049	2827.904	3342.985	AK024500	4518.781
542.705	NM_000916	1942.335	1257.498	NM_014395	320.754	1103.753	NM_002564	5517.873
7629.131	NM_018663	2906.108	1114.162	NM_001561	599.775	713.893	NM_000963	1773.122
1188.639	NM_145904	11549.941	5247.042	NM_005160	933.162	798.594	NM_013308	3052.03
383.705	NM_006796	4959.33	4243.607	AY009401	663.801	604.143	AF027302	1879.193
596.893	NM_000706	816.997	729.682	NM_001991	585.911	653.473	NM_002852	2219.124
467.464	NM_015941	1326.745	2029.467	NM_000193	1020.883	1059.714	NM_001817	2246.823
1055.782	NM_003655	5611.276	3181.474	NM_002448	483.231	241.946	AF063611	957.281
695.78	NM_014837	1855.959	1915.39	NM_014044	1320.377	1423.385	NM_006039	1250.279
819.497	AK025111	726.467	869.462	NM_000900	1325.326	2547.889	NM_002089	491.295
770.745	NM_001732	960.597	1573.129	AK023684	4009.374	6940.372	NM_014656	3859.569
777.194	NM_018690	5442.76	12606.425	NM_000232	943.371	2125.286	NM_002076	1757.797
8657.557	NM_000860	804.232	1263.498	NM_015057	487.304	274.736	X05299	2131.056
810.857	AB037798	1718.531	1351.134	AF303398	5398.124	5166.08	BM468475	759.217
2735.823	NM_000780	476.599	400.04	NM_014810	1460.617	1173.504	NM_000318	1499.667
12618.445	AF272663	3244.268	3390.559	NM_007357	3034.037	2400.121	NM_002060	3600.16
3867.154	NM_012190	872.816	877.536	NM_003763	2966.029	2836.688	AK001230	1004.981
1238.434	AF277719	1228.66	1813.271	AK023448	434.375	581.525	NM_014680	3553.017

544.215	NM_000791	2125.606	2150.34	Y18213	807.689	656.059	NM_006224	31527.75
743.569	NM_003681	3073.404	2705.247	NM_003283	893.196	783.262	NM_000229	1744.751
564.022	NM_004800	9687.928	10439.435	AF249898	3616.021	2758.877	NM_006995	9798.955
10049.447	NM_014954	9610.637	9355.245	M69181	4918.49	3573.814	NM_003129	8596.942
1956.123	NM_014909	1727.51	1866.143	NM_002652	752.874	673.04	NM_001956	1241.17
2231.017	X91148	528.682	543.968	NM_001311	939.878	837.17	AB033064	1453.505
5160.255	NM_015700	5803.173	5273.65	NM_017798	5691.38	14260.048	AK022317	1813.813
37710.66	NM_019087	2554.276	3722.29	NM_012410	2043.288	3421.904	NM_018396	3337.049
2752.494	NM_016322	524.712	366.709	NM_001611	675.536	619.811	NM_003124	2618.028
843.435	NM_005072	667.404	718.184	AB018310	1820.079	1417.805	AL133581	656.927
1133.684	AF308802	1014.619	1040.078	NM_015379	11384.958	12953.047	NM_002558	2619.594
1370.423	S76984	10270.069	18811.57	AF144638	60426.359	52891.18	NM_005031	1745.301
1786.605	NM_014495	51109.207	56598.074	NM_000742	443.702	444.266	AB040920	510.465
519.331	NM_014081	498.337	595.702	NM_002355	5997.517	2742.764	NM_000720	490.076
740.691	NM_005651	495.779	424.625	AB046836	807.416	890.303	NM_004842	711.961
2200.658	NM_005418	207.861	582.498	AJ224166	1240.679	897.565	AK024639	2758.172
2119.675	NM_007195	1360.194	939.09	AK026098	1456.953	1963.487	NM_015720	2543.069
1303.557	AK023337	2381.875	2240.328	NM_012381	1330.99	1287.264	AB007915	469.791
285.7	NM_013275	10288.054	15690.03	NM_006397	8886.916	8748.928	AB033070	393.755
629.188	AB037842	474.527	563.485	D83776	1273.346	1395.692	NM_018229	896.118
672.521	NM_019011	1973.976	2454.946	NM_004088	2358.508	1745.699	AY009127	5604.816
625.9	AF459094	3497.497	2659.888	NM_002180	601.015	936.823	NM_014869	1157.429
1156.637	NM_003157	1279.464	1014.498	NM_000138	1059.386	1379.763	AB037835	1033.859
16830.355	NM_004938	996.03	835.428	NM_018163	840.398	574.033	NM_016228	447.379
2938.604	NM_014326	737.121	545.757	AK026362	2410.086	1997.345	NM_000157	2480.768
1078.812	NM_015981	985.766	753.99	NM_004968	2300.786	1625.863	NM_000712	5154.03
152.473	NM_000455	3207.524	2199.919	NM_005908	841.416	389.724	NM_018088	675.781
1156.96	NM_014791	3885.677	2978.146	NM_002428	1742.878	1981.532	AB011164	1599.978
7218.812	NM_003318	1494.329	768	NM_014674	3466.96	2068.458	M24750	702.012
15790.727	NM_004362	2181.625	1632.454	NM_018271	892.49	1695.678	NM_005965	955.448
1443.817	NM_000182	16079.394	7448.457	NM_014652	1192.213	3250.795	NM_002740	1948.998
303.226	AK023384	1051.677	999.853	NM_014044	1828.787	1963.602	AL117482	1431.676
270.993	NM_016026	4517.264	2972.31	NM_000900	1723.419	2415.028	NM_006549	14260.37
313.624	AB046381	248.668	431.414	AK023684	3843.604	6133.587	AB018324	4734.495
375.667	AJ011497	1261.136	2091.72	NM_000232	878.298	848.146	NM_002742	33073.066
669.074	NM_003018	500.885	1455.911	AA700390	3947.731	4892.573	Z25431	2628.319
87.369	NM_000336	833.913	804.767	AA436163	560.364	459.533	NM_005627	2365.062
218.286	W61100	18268.109	18984.957	BI907981	687.475	1167.25	M64497	1818.538
298.044	AA608568	3284.229	1647.816	BI603841	1541.111	1995.65	NM_003356	4114.464
288.54	BG831301	23593.977	18016.51	BG696638	4292.077	3375.806	AF238315	488.595
9450.326	M14764	475.257	461.996	M19888	606.338	361.414	NM_000951	1023.231
2304.844	AA478647	2360.977	2693.838	Y08136	398.801	502.992	X52599	543.199
358.117	AW058501	312.609	561.18	AA156863	1946.683	2098.512	AA029300	1379.79
3695.359	ID 2623896	2745.54	3347.691	BI915199	914.261	1094.993	BG708842	11414.886
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1061.036	L10709	2673.199	894.447	NM_004544	2631.231	4025.76	M34057	533.031
804.635	N35489	689.148	617.009	NM_001311	1186.463	1683.097	ID 1984668	764.098
456.032	AI928195	732.55	358.677	NM_017798	4754.124	6886.048	ID 1832579	637.655
374.549	AA458922	6507.159	3663.376	NM_012410	2154.222	2597.99	H-430185 N	722.487
443.84	NM_145659	1666.181	1231.42	NM_001111	5174.267	4651.942	D16583	2701.949
571.469	NM_021957	384.39	524.154	NM_018049	3835.677	3980.097	H44051	425.732
1107.338	NM_001719	3735.805	3542.749	NM_014395	437.519	1034.524	AA481547	736.594

830.04	AL080062	1236.715	602.859	NM_001561	488.361	299.323	AA831880	523.023
464.707	NM_145904	11467.898	5098.692	NM_005160	886.28	725.803	T64880	838.047
228.311	NM_006796	5251.612	5206.422	X78817	10123.683	7349.127	NM_020967	669.564
356.412	NM_000706	885.999	937.055	AB023135	417.901	635.228	NM_001071	5094.813
1137.555	NM_015941	1472.293	2462.047	AY009401	372.644	819.728	AB028990	518.867
270.228	NM_003655	5805.019	3034.105	NM_002448	1259.168	1854.653	X05299	1954.207
351.613	NM_014837	1909.915	1651.061	AF053952	41327.754	65414.113	BM468475	549.566
132.436	NM_017729	1209.205	1129.934	NM_015057	641.942	657.857	NM_000318	1486.505
334.778	NM_005259	1347.485	1044.691	AF303398	4708.493	4042.511	NM_002060	3337.007
232.873	NM_002840	2156.149	730.856	NM_014810	1171.323	1038.035	AK001230	879.782
1736.534	NM_006174	585.777	505.016	NM_004738	830.216	1054.212	NM_014680	3455.835
1111.66	NM_015850	2866.837	3413.094	NM_007357	3176.439	2418.066	NM_005027	1346.893
2708.1	NM_004864	1052.957	405.314	NM_003763	2682.641	2739.789	NM_004612	1034.71
2643.52	NM_002838	2146.518	3736.908	NM_002428	1402.043	1641.757	NM_005608	692.71
1391.156	AK027377	222.814	771.748	NM_014674	3468.003	2025.595	NM_001106	746.924
1521.996	NM_014686	44842.09	44447.785	NM_018271	1102.424	1502.628	NM_015583	879.156
862.496	BF528358	510.751	770.577	NM_014652	1344.515	1686.543	NM_018490	1209.631
1123.478	NM_002487	329.081	252.956	AL133020	4835.189	4988.359	NM_006245	1862.648
764.037	NM_005462	557.435	584.562	BU565263	59628.961	62879.453	NM_005103	2316.233
774.964	NM_012319	1516.903	768.15	NM_005028	1630.298	1426.906	NM_004822	445.836
738.179	AK026235	668.514	155.416	AB018310	1859.407	1576.708	AK022349	734.307
158.235	NM_006510	7136.229	6005.978	NM_015379	11658.949	11995.815	NM_004973	1351.02
554.384	NM_003141	1239.792	1518.415	NM_004102	2073.733	2479.41	NM_007245	2151.754
388.651	NM_020245	2702.416	2464.079	NM_004544	2665.425	3079.029	NM_001890	805.798
634.272	NM_007175	1336.988	1285.651	NM_018890	21773.135	25289.166	AB007915	358.941
176.309	X91148	935.783	1669.529	NM_016204	1262.928	1405.426	AB033070	403.125
411.959	NM_015700	6529	6700.743	AB046836	826.923	813.397	NM_018229	849.073
623.289	NM_019087	2298.478	4547.791	NM_017816	3624.431	3011.065	NM_006325	3151.733
386.952	NM_016322	715.388	1309.071	AJ224166	994.652	702.061	AY009127	5774.434
1604.833	NM_005072	593.169	746.403	AK026098	1221.312	1598.134	NM_014869	1120.742
8881.245	AF215923	1742.161	1389.433	NM_012381	1215.411	728.834	AK000158	2865.974
2320.965	U66621	5892.211	6537.799	NM_006397	8493.847	7167.293	NM_005769	1945.578
1365.495	NM_005720	18830.75	21731.061	D83776	1341.642	1223.629	AK024500	4448.511
7495.255	AB040936	489.071	362.227	NM_004088	2138.896	1123.164	NM_002564	5189.643
4399.799	AJ132086	1792.087	3761.898	NM_000138	1139.19	1856.857	NM_000963	1587.531
677.175	U92816	5233.516	7780.487	NM_018163	485.163	780.939	NM_013308	2820.231
547.625	BC011987	12092.463	8244.351	NM_004968	2098.81	1539.619	AF027302	1546.567
955.169	NM_004106	18333.318	36108.547	NM_004785	1955.656	1335.609	NM_002852	2079.777
1962.027	NM_003485	1704.241	1727.294	NM_000193	1399.001	1541.915	NM_001817	2179.365
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17993.768	L03418	7087.161	6309.757	AF053952	26838.195	29530.322	NM_006039	1175.772
270.482	M95923	647.091	516.539	NM_003213	4881.03	2626.207	NM_002089	357.775
216.34	NM_002415	50911.102	23828.492	BF184738	382.911	409.375	M28983	1232.994
1491.262	NM_006332	1247.903	6838.994	NM_014044	1598.532	1551.467	Z25431	2112.668
530.983	NM_000916	1912.393	1468.902	NM_000900	1040.174	1072.994	NM_005627	1985.187
287.402	NM_018663	2889.246	1367.539	AK023684	3155.032	3738.312	M64497	1727.558
250.091	NM_014791	4157	2930.187	NM_000232	421.729	355.365	NM_007274	3978.301
712.962	NM_003318	1304.096	914.077	AA700390	3384.716	3429.242	NM_003356	3301.561
165.204	NM_004362	2612.26	2391.98	Y18474	342.6	502.671	AF238315	371.395
293.358	NM_000182	18488.078	17807.703	BI907981	496.798	447.653	NM_006224	20638.52
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2912.96	NM_016026	4361.169	2867.139	BG696638	4348.797	2437.702	NM_000229	1453.121
724.342	AK025111	461.721	708.065	AA156863	1604.522	2187.534	NM_006995	9857.824

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672.654	NM_018690	5871.139	10458.184	R82957	53923.5	35837.473	NM_001956	1341.62
188.318	NM_000860	932.337	1384.9	BI830442	1140.698	1107.913	AB033064	1465.101
746.159	AB037798	1852.08	2082.782	AA398951	2363.238	1550.516	AK022317	1746.25
2117.02	NM_000780	262.88	625.869	AI218732	898.735	812.355	NM_018396	3696.651
233.551	AF272663	2737.297	4170.158	AF249898	5183.006	5348.653	NM_003124	2193.945
3482.755	NM_012190	756.107	1150.495	M69181	6359.121	5212.364	NM_004531	638.624
348.801	AF277719	858.503	1556.903	NM_001311	816.667	1212.72	AL133581	713.882
712.122	NM_000791	1883.677	2172.086	NM_017798	3997.494	5698.491	NM_002558	2411.104
679.153	NM_003681	2382.905	2004.264	NM_012410	1337.584	1321.248	NM_005031	1906.884
278.244	NM_004800	8176.196	8333.434	NM_001111	3733.041	2664.582	AB040920	368.78
333.478	NM_014954	9779.076	9141.735	NM_018049	2617.157	2729.458	NM_000720	512.882
604.126	NM_014909	1811.631	1824.92	NM_014395	299.023	1064.057	NM_004842	936.03
272.819	NM_145659	1353.35	1017.72	NM_005160	837.023	504.472	AK024639	2690.772
2103.784	NM_021957	282.053	535.832	NM_003393	1405.16	1799.085	NM_015720	2092.771
1763.826	NM_001719	4434.473	6142.932	NM_000742	491.782	1091.396	NM_020967	393.42
5393.417	AL080062	1217.119	1063.121	NM_002355	5897.994	7093.79	NM_001071	4658.379
653.477	AF308802	936.337	1571.918	AK026608	1007.798	841.025	AB028990	390.797
809.315	S76984	10508.967	12497.474	NM_015057	792.579	509.895	NM_006708	15015.507
456.696	NM_014495	51365.781	55398.242	AF303398	5415.571	3692.848	AB037835	948.84
685.244	NM_014081	643.16	1115.172	NM_014810	1373.32	836.784	NM_016228	453.148
1009.367	NM_005651	831.067	1005.488	NM_004738	932.274	1281.268	NM_000157	2606.564
150.019	NM_005418	188.305	775.806	NM_007357	3278.28	2313.64	NM_000712	5398.398
193.662	NM_007195	1282.495	999.585	NM_003763	2836.107	3571.531	NM_018088	764.679
384.572	AK023337	2357.538	2629.491	Y18213	827.674	374.492	NM_014846	1730.804
389.832	NM_013275	6987.973	7014.362	NM_003283	1049.015	782.678	AB011164	1506.665
914.439	AB037842	552.394	438.377	NM_018163	834.95	1303.09	M24750	647.311
5626.322	NM_019011	1730.251	1585.28	AK026362	3260.089	3542.793	NM_005965	703.408
11687.54	AF459094	3725.262	2830.664	NM_004968	2439.341	2696.861	NM_002740	1738.216
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251.433	NM_004938	1369.121	1423.527	NM_004785	1824.358	2237.941	NM_006549	13856.191
147.807	NM_014326	606.695	571.671	NM_002428	1279.06	1217.199	AB018324	4616.114
270.442	NM_015981	1080.41	806.734	NM_014674	2049.107	1126.656	NM_002742	25619.117
576.871	NM_000455	3284.663	3759.15	NM_018271	948.102	1159.658	NM_004973	1049.538
318.187	NM_012319	1692.102	960.783	NM_014652	1179.919	1145.651	NM_007245	1861.072
706.289	AK026235	557.813	241.649	AL133020	4540.394	4211.98	NM_001890	607.576
367.946	NM_006510	7450.164	6302.296	NM_001611	476.648	364.606	NM_001286	708.138
283.513	NM_003141	1683.467	1589.359	AB018310	2025.28	1425.991	NM_000951	780.64
238.872	NM_020245	4076.017	8066.751	NM_015379	12087.846	13011.84	X52599	653.899
104.369	NM_007175	1588.246	2560.735	AF144638	63352.52	57736.055	AA029300	1664.568
1563.931	AB046381	571.813	933.499	NM_001777	9865.595	16599.088	BG708842	13051.291
267.683	AJ011497	1379.116	2261.346	U79457	3094.61	3610.894	M19723	41355.254
1205.719	NM_003018	675.227	1107.059	NM_014347	7919.99	8814.873	AA709271	497.949
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1262.218	W61100	17404.104	23144.492	NM_004344	6314.254	5550.869	ID 1984668	578.215
1552.628	AA608568	3817.354	2119.115	NM_000757	406.912	558.17	ID 1832579	538.838
484.581	BG831301	9895.332	12096.076	AB046786	1380.631	1813.326	H-430185 N	724.844
1428.922	AA478647	2092.846	2731.097	NM_016620	7957.409	6866.562	D16583	3089.905
784.112	ID 2623896	2840.658	3343.03	NM_018890	19888.85	21046.928	H44051	337.923
579.188	ID 2602214	1704.631	1348.408	NM_016204	1138.791	937.564	AA481547	750.226
565.093	ID 2071279	2999.152	3898.616	AB046836	762.96	722.541	AA831880	527.444
316.128	L10709	2376.734	874.896	AJ224166	935.23	688.742	T64880	758.772
209.027	N35489	821.347	715.824	AK026098	1302.274	1419.455	NM_006039	1027.257

714.9	AI928195	942.088	778.184	NM_012381	1492.328	866.125	NM_002089	586.726
722.82	AA458922	6617.783	4822.016	NM_006397	10985.799	8723.537	NM_014656	3614.692
777.797	M95923	659.592	411.972	D83776	1380.622	1292.562	NM_002076	1440.412
330.416	NM_002415	55989.754	28379.535	NM_004088	2145.333	1287.445	X05299	1886.76
197.084	NM_006332	1341.603	7265.54	NM_002180	719.5	587.222	BM468475	543.362
99.005	NM_000916	2161.955	2203.627	NM_000138	1375.605	1385.605	NM_000318	1453.528
416.23	NM_018663	4064.333	4531.366	AB011541	1408.411	1349.484	NM_002060	3122.378
510.883	NM_145904	12742.566	8545.185	BC032460	6208.312	5991.537	AK001230	901.747
253.376	NM_006796	5346.467	6271.491	NM_014071	2389.106	2554.984	NM_014680	3518.016
1065.129	NM_000706	783.912	1033.04	AK024404	1459.365	2639.705	NM_005027	1473.333
882.119	NM_015941	1652.531	3263.078	NM_000213	22370.238	21488.889	NM_004612	1172.541
340.021	NM_003655	6164.158	3944.783	BE906107	9444.777	7648.988	NM_005608	897.803
787.242	NM_014837	1856.677	1998.303	NM_015516	2787.625	2390.939	NM_001106	851.506
1969.397	NM_017729	1486.884	2254.11	AB033065	557.745	498.689	NM_015583	763.401
2998.847	NM_005259	959.428	1143.879	NM_005211	748.323	639.173	NM_018490	1449.458
635.409	NM_002840	2199.56	468.596	NM_004857	8535.33	5057.543	NM_006245	2194.323
1220.356	NM_015850	1786.695	1917.227	NM_012108	477.075	475.156	NM_005103	2206.204
937.656	NM_004864	933.279	493.712	NM_003253	648.016	492.976	NM_004822	469.215
2077.615	NM_002838	2132.663	2813.319	NM_013285	2802.744	1414.633	AK022349	611.556
2195.683	NM_014686	40940.668	40182.371	NM_002872	8443.651	5173.861	NM_005031	1541.869
1295.245	BF528358	617.363	647.049	NM_000490	864.098	1020.938	AB040920	364.847
1220.944	NM_016339	303.955	316.11	NM_004839	1454.217	1112.671	NM_000720	289.875
616.113	NM_002487	363.909	283.956	NM_012193	1520.785	1294.377	NM_004842	680.407
916.731	NM_013340	327.526	463.13	NM_003405	6650.713	4123.523	AK024639	2001.174
960.601	NM_005462	735.702	503.346	NM_004720	3244.421	2375.772	NM_015720	2221.899
655.243	NM_014954	13004.658	11034.932	NM_001057	706.315	830.308	NM_018229	1046.76
441.406	NM_000807	328.461	372.801	NM_005561	4526.345	6658.603	NM_006325	3565.899
223.576	NM_014909	2021.839	2739.976	AF272381	4700.921	4647.941	AY009127	5075.904
695.717	X91148	419.401	1097.135	NM_004524	1314.653	1597.069	NM_014869	1479.237
1829.568	NM_015700	6312.725	9270.188	NM_006315	1567.746	1417.097	AK000158	3277.219
2029.85	NM_019087	2664.861	6778.281	NM_005163	1526.833	2240.172	NM_005769	2195.738
1755.609	NM_005072	622.723	606.93	NM_007273	27857.504	27232.625	AK024500	5111.977
1208.165	AF215923	1524.374	1787.831	BE894943	661.208	715.016	NM_002564	5385.166
1694.001	U66621	4912.3	7344.643	NM_016422	1324.732	1352.663	NM_000963	1720.314
1479.774	AJ132086	749.514	912.997	NM_017878	3075.607	2640.826	NM_013308	3357.382
469.579	U92816	4923.66	6677.414	NM_004494	61418.645	67542.164	AF027302	1795.734
8548.357	BC011987	11450.123	8706.906	AL049687	698.696	699.411	NM_002852	2132.111
1290.526	NM_004106	20250.457	41304.793	NM_005643	11955.77	13011.424	NM_001817	2304.527
1065.739	NM_003485	2196.82	2070.932	NM_003592	2401.985	2233.561	AF063611	1014.569
5382.494	NM_005038	2304.373	2944.963	NM_014953	1587.777	870.331	NM_005965	646.794
3351.686	L03418	8079.601	7833.961	NM_016195	2039.645	879.971	NM_002740	1581.009
381.255	NM_003157	1574.359	1011.592	NM_004523	855.294	884.899	AL117482	1176.222
273.196	NM_004938	1581.992	1647.815	NM_004404	5417.02	4310.61	NM_006549	11795.673
890.164	NM_014326	781.018	543.683	NM_002960	4525.54	3916.475	AB018324	4128.077
1682.618	NM_004448	543.782	407.827	NM_006790	1036.859	771.319	NM_002742	30432.482
870.667	NM_015981	1158.546	1566.184	AL117522	10485.18	6241.479	Z25431	2274.571
12727.393	NM_000455	3576.274	4242.597	NM_006572	6474.979	9268.259	NM_005627	2277.49
232.76	NM_014791	5878.98	8700.439	NM_019061	2311.111	2175.836	M64497	1741.237
446.992	NM_003318	3074.024	5408.836	AB033007	4872.458	3854.406	NM_007274	3905.998
1318.117	NM_004362	2557.138	3694.045	NM_003130	585.992	465.083	NM_003356	3639.652
459.729	NM_000182	18057.689	14318.509	NM_004716	11531.874	8505.499	NM_006224	27041.225
230.027	AK023384	1227.393	1811.161	D29810	2108.594	1567.109	AL137300	4966.143
234.386	NM_016026	4827.064	3213.004	NM_000128	1308.468	1235.509	NM_000229	1976.187

1763.602	AK025111	669.056	838.978	AB002384	1790.546	1494.23	NM_006995	11566.043
444.048	NM_001732	805.292	1119.594	NM_018437	764.029	450.961	NM_003129	8836.112
2985.694	NM_018690	4965.923	10454.763	NM_000422	533.708	676.188	NM_001956	1758.239
143.522	NM_000860	556.387	1186.915	AK023164	1219.859	1258.54	AB033064	1509.291
4562.15	AB037798	2150.542	2353.067	NM_005379	1259.266	1079.352	AK022317	1782.914
386.617	AF272663	2481.006	2081.093	AK027121	2208.437	2744.927	NM_018396	3512.318
252.314	NM_012190	814.745	708.494	NM_017433	2329.981	1575.557	NM_003124	2305.144
746.255	AF277719	1226.116	1551.086	AL117661	1697.445	1601.768	NM_006886	46586.52
1564.763	NM_000791	2489.433	2345.93	X64643	1329.901	805.627	AL133581	650.279
335.066	NM_003681	3171.567	2639.806	NM_005380	5374.84	4078.395	NM_002558	2671.686
306.845	NM_004800	9200.517	11466.503	D70835	50143.637	44869.535	NM_003586	1025.531
576.687	NM_004952	1506.71	1034.082	NM_002697	1496.982	1153.695	NM_000922	1050.063
902.555	NM_020414	2117.389	1343.07	NM_001518	6161.975	5810.369	NM_013232	3348.677
258.695	AB037730	2973.094	2897.778	NM_003412	22620.859	29337.336	NM_017993	625.066
296.024	NM_001357	7585.021	7562.403	NM_018336	655.891	1149.264	NM_000362	4920.295
619.085	NM_003893	1441.529	2711.629	AK022668	2551.949	3730.277	NM_014429	1278.115
374.404	AB037816	2350.514	4218.044	AW975132	1916.094	1566.989	AK000770	1294.606
2784.866	NM_014380	2402.744	2042.69	NM_006051	3107.749	2967.591	NM_002370	5755.302
765.202	NM_001719	4942.323	5823.923	NM_018427	1678.606	1666.896	NM_015670	999.189
1131.04	AL080062	1572.994	1035.71	NM_014663	4846.572	2037.232	NM_014709	662.105
433.396	AF308802	1514.814	1934.017	AF007217	855.046	438.227	AB028990	476.651
650.925	S76984	13317.479	27204.547	AB037753	2175.228	2579.552	NM_006708	17143.182
140.469	NM_014495	48026.414	55861.203	NM_004674	1460.921	1239.222	AB037835	1225.085
117.733	NM_014081	847.373	692.799	AB037801	3800.323	2948.207	NM_016228	532.665
373.135	NM_005651	706.153	837.988	AL080159	10872.326	9006.821	NM_000157	2509.961
309.271	AK023699	180.3	366.908	NM_017823	29679.934	25222.711	NM_000712	5342.275
672.448	NM_005418	272.003	624.077	U55185	756.027	618.739	NM_018088	819.073
4363.239	NM_007195	1329.544	942.801	U30828	2424.877	2257.664	BC013695	9267.505
11406.063	AK023337	1780.024	1434.576	AF085886	58087.113	25183.266	AB011164	1758.554
84.492	NM_013275	7112.018	5655.865	AK023828	5750.188	3575.377	M24750	646.481
271.056	AB037842	606.017	552.048	AK022664	996.313	998.711	AB046776	666.975
196.754	NM_019011	1971.484	1933.709	AL080223	1748.378	1597.038	NM_002687	6567.642
244.811	AF459094	3877.114	3189.88	NM_014612	17218.801	16373.029	NM_000627	1275.227
296.225	NM_002544	1464.474	503.721	AF079098	603.173	573.83	NM_000038	522.104
298.943	AB011542	690.856	1251.572	AK021815	784.059	1108.319	NM_000825	415.892
126.454	NM_001853	1839.993	2284.74	NM_001543	389.188	752.167	NM_004334	1016.286
244.46	U41737	585.995	542.68	NM_016641	2366.626	3247.786	NM_003886	1975.738
1108.646	NM_005799	648.66	668.854	AB018010	639.12	649.947	NM_005843	1240.009
470.896	X99661	970.085	804.952	NM_014610	8039.163	8075.92	NM_003854	434.872
1208.695	NM_005927	2112	3664.427	NM_006621	3091.697	2364.849	NM_017980	566.563
703.393	AB028983	1334.422	1605.702	BF347398	6200.125	3335.046	NM_001252	7354.138
1019.482	AB037800	1336.689	1605.372	AK026762	1396.861	904.549	AF053712	1012.151
253.007	AK026377	1898.427	2127.3	L48516	853.724	1140.083	NM_003947	863.841
602.785	NM_018660	5046.563	2478.702	NM_016648	4940.009	15246.704	NM_002821	9169.079
1022.715	NM_003394	2845.575	3274.424	AF083930	1055.857	956.559	M96652	6030.458
421.304	NM_014636	432.437	561.871	NM_003426	589.449	399.145	L41690	1566.499
1189.31	NM_006747	1019.419	2068.475	AK027159	1340.309	999.685	NM_000939	30260.074
400.268	NM_007086	1400.219	923.901	AF075112	573.691	745.643	NM_006514	1438.255
344.349	NM_003870	5714.507	10597.036	AK001796	821.819	986.859	AF065164	2421.995
200.655	AK024507	438.494	758.838	AF086152	9543.208	8381.041	AB028991	2199.974
267.665	NM_001243	2517.151	2448.718	U78519	1131.338	1648.965	AF263547	1454.189
734.268	AK025997	1757.756	1434.052	AK026872	1424.335	1735.5	AJ008143	3626.931
746.497	NM_005546	497.205	509.666	AL157505	742.583	829.394	NM_007144	635.174

824.857	NM_000299	239.678	590.923	NM_007190	5045.107	4260.024	NM_005093	226.936
2298.841	NM_014887	3633.314	3021.392	AF043897	1023.06	964.423	NM_004424	2485.67
1576.108	NM_002590	1211.164	1230.971	U79246	1326.106	1509.372	AL133117	1422.016
341.329	NM_018556	2902.834	3656.406	AF052140	421.775	727.049	AF070586	3026.318
227.104	NM_005824	1239.313	430.539	NM_018836	813.643	867.167	NM_014412	721.083
523.352	AF052211	2980.792	2354.335	AF007147	708.33	1062.145	NM_013303	1147.205
1422.212	NM_005600	2143.809	3186.096	AF052127	6723.562	10247.896	NM_012227	2025.01
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1547.872	AB014566	835.215	863.295	AF052150	597.556	554.139	NM_001237	2337.484
1767.355	NM_015678	433.261	476.559	AF086481	648.443	494.988	NM_002507	1453.651
2639.723	NM_014223	2411.788	2149.53	AK024885	3006.146	2464.338	NM_015962	1886.343
687.748	NM_016194	2098.375	2640.63	AK022441	872.598	1446.114	NM_016145	490.046
1016.146	AL050385	712.292	738.254	AK026208	1767.585	2409.848	NM_016078	2347.569
703.675	NM_007027	2797.287	1970.607	NM_016947	57636.117	53013.668	NM_004401	513.959
1488.379	NM_000633	8961.846	7813.613	AY007136	553.201	769.374	NM_001849	5801.544
1847.455	AB037855	1233.691	1384.017	AL359940	2200.947	2280.797	AF255910	714.087
248.552	AK024524	5552.983	4101.286	NM_018286	909.717	394.856	NM_000425	2129.763
1308.285	NM_000562	701.592	694.17	AK024925	11809.006	8880.435	NM_016146	4140.996
1062.505	NM_019011	3316.981	3377.055	AL049460	6014.023	6535.757	AK024343	908.788
946.259	NM_004879	11448.934	13232.879	AK022396	1040.16	1230.818	NM_001936	469.117
909.92	AB020694	2514.887	2735.683	AK022892	8065.417	4740.137	NM_002569	556.857
3631.441	NM_016071	3291.988	1928.828	Z36807	18512.91	11348.439	D42084	1306.757
1106.61	NM_004475	4614.676	6146.05	U52836	563.608	463.301	NM_014693	543.731
926.897	NM_001627	6174.107	4267.896	NM_017939	1413.569	1068.743	AB007896	790.041
7475.466	NM_001226	1099.406	899.218	AK021837	1661.256	979.284	AB007916	5149.766
2975.558	NM_001336	697.666	1595.424	AK002088	16394.32	21190.516	NM_002874	341.744
22957.334	AB050716	866.566	1168.404	X98206	530.747	1069.324	AF049140	870.916
1491.909	X77690	1388.725	2479.489	AK000106	824.73	1185.696	AL136794	368.778
1152.362	NM_006536	594.152	715.072	AK022370	1415.798	1737.211	BC035601	24852.5
1005.498	NM_006690	1140.924	938.538	AK026765	1151.775	1060.098	NM_001458	860.078
1202.212	AF218022	2700.6	2182.635	AL117530	580.744	951.371	NM_020388	3572.985
1316.583	NM_003348	2455.985	1774.837	AL080191	3234.297	2705.981	AB046829	445.508
228.505	AB006198	6350.499	5698.104	AK021639	9452.579	9069.104	NM_016445	724.365
6718.076	U72518	1621.964	1864.535	AK023189	804.852	1154.832	NM_003379	14430.081
1291.92	AF264765	414.321	522.771	AK023872	731.193	898.226	NM_004521	3772.637
738.952	NM_015322	3677.467	2831.814	AF306347	703.457	800.596	AF229162	1093.749
4035.864	NM_016607	2167.303	1931.672	AK023464	426.862	515.163	U02309	22182.475
3419.705	NM_000268	5760.837	5789.63	AK024157	497.933	530.971	NM_005257	6084.856
337.852	M30493	12175.517	10585.338	AK022963	312.09	368.803	AF011573	3009.872
567.988	AJ008160	468.259	464.669	AK023905	2895.908	1996.046	NM_002145	1552.184
1111.566	NM_004343	30564.686	4977.34	AK024231	3522.26	3135.526	NM_003923	324.066
1007.04	X52355	3557.011	2325.879	NM_016940	1591.199	1926.91	NM_004831	400.241
16098.979	NM_006963	6557.299	1686.344	AK025757	1659.771	3521.039	NM_014213	2202.381
235.512	U66561	4266.21	4499.363	Y16713	554.467	1405.533	NM_000168	1830.386
11273.81	NM_000306	1606.65	1238.259	L07394	8650.632	7851.293	AF294629	1739.713
566.194	NM_002200	2423.919	2726.312	AK056133	696.255	994.749	NM_000545	3821.777
631.101	AF017433	1161.19	942.367	NM_017845	2764.349	5358.586	NM_002136	30204.389
2804.441	AF130111	1794.936	1777.796	AF130080	551.042	760.008	AK025571	1008.219
780.932	NM_016307	1550.966	1127.328	AK026006	807.282	997.112	NM_014463	16262.854
2716.316	AB028449	1953.156	1234.292	NM_019089	9482.364	9995.021	NM_005520	10544.486
631.518	NM_004697	1864.318	1634.272	AL122072	2560.448	2507.471	AK023265	1049.961
604.159	AF131776	2516.642	2421.923	AK026221	616.491	678.455	NM_018723	452.905
2662.818	NM_020528	4026.348	3036.526	Y13870	562.332	721.466	AB029009	1460.909

472.592	NM_007040	13906.946	13230.36	AK026403	1164.391	973.74	AF112207	1364.74
319.033	NM_014483	8728.283	7889.325	AK022980	729.277	567.135	NM_004461	45057.566
212.805	AK024249	1820.413	2789.691	AL359058	707.011	476.624	NM_018473	3147.305
65.447	AF239156	5028.064	3807.806	AK026237	2630.413	2431.98	BF106121	699.577
7582.379	NM_020390	1680.714	995.144	AK023687	674.753	493.081	AK022590	1945.014
399.696	NM_003321	13957.708	10636.419	NM_017632	1188.905	1460.031	AK023719	3296.218
303.847	U18937	9809.765	7110.725	AK026655	744.169	1012.139	AK025590	1011.539
754.694	U01925	903.887	632.135	AF129926	1336.337	926.026	AY007149	1999.319
1904.956	AJ420488	51759.754	60561.5	AK025822	1359.457	2305.884	M12078	531.044
462.498	AK022180	20270.973	17846.652	AL360140	1361.702	1639.455	NM_004550	5946.387
401.27	AK001384	797.8	404.41	AF201937	26842.973	27457.256	NM_000785	761.38
1030.578	AK025437	2135.605	1872.247	AL390128	1636.021	1369.49	NM_004110	3208.53
2929.801	AK074164	888.647	709.845	AL157429	4737.134	5185.036	NM_013387	20063.363
340.292	NM_004165	8924.049	7997.68	NM_012071	24431.146	28155.119	NM_005262	6119.5
3155.628	AF161353	5800.883	4826.597	AF055018	7183.133	6248.465	NM_020125	309.572
475.171	NM_000764	1156.903	611.331	AF070599	2395.555	2304.129	NM_005065	2206.285
235.911	NM_004146	13892.729	10092.617	NM_005450	2178.695	1683.58	NM_018223	2783.809
271.872	NM_003002	9100.039	8636.855	AK023600	800.875	638.001	NM_006693	6762.711
538.305	D42047	1623.918	1046.148	Z83952	604.07	611.295	NM_001722	1039.985
955.084	AB009282	9796.49	8518.974	NM_005525	978.109	688.266	AB046802	2091.561
482.417	NM_005004	32286.771	28663.758	NM_005285	2718.832	2290.545	NM_003297	646.267
216.773	NM_003670	5718.915	4964.72	AK001918	921.809	828.498	NM_018265	6929.644
4487.766	NM_014639	2200.395	1555.017	NM_018635	27706.693	16580.951	AK024633	1738.86
347.997	NM_006392	2776.244	1359.278	AF086048	1972.693	1492.729	NM_001453	4184.668
159.134	NM_014717	1257.403	1239.273	L15616	3080.658	2255.247	NM_012075	1095.023
2998.888	NM_017922	1507.458	1383.777	AB019565	6205.054	3929.417	AB004851	490.349
1436.442	NM_002823	41606.059	33795.211	D16914	63115.27	70822.117	NM_013381	390.851
195.58	NM_017916	9059.132	7253.71	AA084879	342.684	727.934	AK023911	2684.038
12915.408	NM_001805	1678.166	2572.593	NM_000833	2625.067	3703.03	NM_001283	1273.16
270.563	AK022360	1456.857	1637.917	NM_000283	1856.754	1454.807	AL110237	605.423
1085.068	X52341	33904.223	34940.906	NM_012460	2325.91	1243.391	D87470	658.595
3725.669	NM_003082	4325.443	2759.139	X64980	703.409	919.775	AF147307	3431.669
1385.407	AL133632	2421.694	2325.817	NM_012118	2368.026	3013.896	AK001829	999.242
993.108	AL833249	2269.456	1786.228	AK001133	600.324	440.005	NM_016525	1581.757
2197.085	NM_018374	2321.884	2837.392	AK024092	1061.284	1300.403	AK024931	9051.751
217.949	AF131852	352.607	679.327	AK002044	3055.663	1850.067	AL109715	599.498
122.466	AK021894	1974.938	2227.988	AK022206	930.211	938.427	AF086181	629.626
1494.036	NM_020424	1747.393	1503.525	U90904	4448.945	5158.32	D86985	379.68
1024.876	AF438313	1474.76	1725.714	AF088053	2304.612	2348.533	AF088043	357.689
1263.614	AB033009	13365.773	15964.964	U90903	744.473	671.005	AF131799	535.753
332.796	AL137761	218.804	252.11	AF278760	1708.047	1287.849	AK000455	606.206
532.008	AK022086	403.269	540.356	X58061	360.918	529.794	NM_005230	511.917
972.69	AF147320	2003.412	2141.185	AB032954	1622.658	1355.005	AL365407	1734.045
348.819	AK027024	1533.142	2285.526	NM_006003	16423.59	10653.456	AK000840	3316.452
1304.697	AK022138	1171.858	1462.052	AL110197	3138.725	2735.882	AL162073	680.611
529.612	AF086191	1156.147	1272.12	AF085995	764.12	555.411	AL390160	713.404
512.414	AF143880	435.706	592.992	CY3Cy5	522.956	178.568	AJ006835	1447.779
219.185	NM_017635	4204.731	5666.82	AA029300	2050.951	2274.579	AL110138	460.889
940.469	AL133052	1627.771	1531.167	BG708842	22116.984	22498.17	AL122039	483.897
198.193	AB037824	2017.966	2752.421	M19723	47575.863	53367.965	AF070577	5535.024
439.906	AF361494	766.626	1094.389	X06256	2559.008	3114.871	AL157484	6940.16
2000.196	AK022810	1490.704	2555.407	AA709271	556.75	908.905	AK024850	1002.096
634.383	AF147408	1171.89	1694.484	M34057	585.532	801.097	Y09836	1606.318

591.601	AK027222	3300.239	2402.357	ID 1984668	582.031	2090.896	AL137597	5893.756
6812.017	AK054767	605.322	363.378	ID 1832579	454.433	262.473	AF131790	618.764
598.664	AL049301	705.304	662.693	H-430185 N	703.867	438.456	AJ011378	685.167
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628.398	AL117570	372.156	398.432	H44051	396.48	392.848	AF009310	1514.475
1273.139	NM_018469	1218.407	1274.64	AA481547	819.539	543.778	AF054991	311.46
229.909	NM_014867	7507.721	3655.291	AA831880	394.944	490.728	AF060168	1066.908
332.719	AL359932	320.505	383.198	T64880	840.426	579.633	AF009275	691.693
2457.376	AB037850	1611.711	1549.251	NM_020967	478.059	375.823	AF015251	615.124
474.499	AK002197	1373.462	1568.328	NM_001071	5221.849	6010.331	AF056426	947.63
253.975	AF087996	746.82	722.271	SR2	33554.777	17991.051	AK001096	320.225
4711.834	AK021710	2763.872	3750.045	SR4	7730.529	4495.071	NM_018329	1217.017
517.666	BC033114	824.074	1164.045	SR6	1053.122	766.272	AK021565	499.826
1992.317	AL137446	1382.931	1357.624	SR8	4119.803	8179.863	AK021778	305.637
4851.614	AB025286	1290.229	1099.93	SR10	14270.008	3233.065	AK001150	4236.862
295.356	AF009286	658.248	774.965	CY3Cy5	256.002	156.198	AK021633	1088.974
5020.192	AF056437	731.393	626.378	NM_005027	1466.896	1750.287	AK025659	1257.217
6489.718	AB032364	658.221	383.886	NM_004612	1337.076	1106.339	AK026788	976.492
4353.69	NM_005029	1357.462	1290.299	NM_005608	960.442	1113.676	AK026824	576.131
55172.715	AF056447	1549.137	1528.303	NM_001106	713.863	595.613	AJ008130	12992.799
4127.75	AK001010	1283.254	938.679	NM_015583	1834.874	3882.671	NM_003669	300.32
2353.881	NM_018076	808.198	693.759	NM_018490	1638.773	1983.936	AF086502	1470.402
722.288	AK021442	892.239	849.964	NM_006245	2137.527	2522.416	L39924	1002.087
244.997	AK001076	1112.235	1422.749	NM_005103	1988.661	1893.919	U52054	2762.417
1302.784	AK021482	4127.791	4879.799	NM_004822	504.501	545.969	AK023325	2422.13
848.529	AK021730	1525.869	1617.839	AK022349	447.41	639.922	NM_017985	1418.102
1386.772	AK025126	716.868	1007.743	NM_004973	1207.567	585.133	AK025866	1767.668
15354.426	AK025317	1075.021	902.709	NM_007245	1943.951	915.373	AF088058	1876.614
299.446	AK026284	770.557	765.747	NM_001890	425.25	341.021	NM_000513	987.482
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6433.112	AJ008118	50022.301	41190.613	NM_000951	980.219	766.946	AL137445	374.022
5123.277	NM_005523	1764.199	595.486	NM_005769	2169.668	1670.116	BC028422	543.381
353.655	AK024512	2983.318	1654.874	AK024500	5943.527	6834.164	NM_013244	386.042
372.714	AK023454	1993.446	1494.84	NM_002564	6749.013	7318.958	AK024413	907.496
454.618	L23207	1346.241	742.894	NM_001884	990.051	915.504	AK022247	974.021
659.027	NM_018062	1096.303	854.383	NM_000963	1728.324	2466.441	AK001453	2270.531
60824.527	NM_007128	4538.043	4071.552	NM_013308	3815.588	3874.725	AB007972	2446.194
3818.626	NM_007160	628.734	344.371	AF027302	1671.645	1978.047	AL390144	2788.216
29348.371	NM_018627	771.139	437.851	NM_002852	2298.442	2204.991	AK024017	1563.544
2771.914	NM_015377	568.01	580.813	NM_001817	2547.485	1953.94	X56196	724.725
1247.426	AL137531	855.188	1258.526	AF063611	587.481	632.801	D17220	2726.745
4930.555	AK022210	644.791	682.16	NM_006039	1249.158	527.418	D28363	32504.951
2114.137	AL080085	4333.95	8457.941	NM_002089	496.72	345.833	AB011171	1560.899
804.004	AF086519	615.431	627.075	NM_014656	5298.047	4642.872	AF090099	448.511
1323.13	AF055012	2927.469	2189.999	NM_002076	1369.711	956.381	AF189251	423.401
280.26	AK022307	2631.234	3679.862	X05299	1869.868	1543.016	NM_005322	2624.595
3299.621	NM_005172	1516.16	1362.807	BM468475	417.33	396.174	AK024465	1805.297
540.306	AK025192	4427.908	3636.999	NM_000318	1281.097	683.722	AK021478	1882.72
1263.383	NM_012403	3217.016	2806.327	NM_002060	3003.113	1613.921	AF131782	1961
10227.17	AK023251	1793.694	2277.238	AK001230	960.427	601.865	NM_014210	3509.778
1476.974	AK022611	6762.526	11070.178	NM_014680	3542.01	2650.057	AK021603	1406.816
127.897	NM_006158	8718.882	11384.303	NM_000229	2816.318	6137.853	AL110136	1766.621
275.438	NM_006346	1560.861	1057.887	NM_001956	2444.15	6583.445	AK002203	373.682

734.161	AK025240	3640.765	2835.209	AB033064	2859.987	4119.198	AK026469	2631.825
1362.175	NM_017633	11832.808	15847.669	AK022317	3672.737	9171.954	D16935	1933.995
2857.696	AF086186	11120.273	8741.174	NM_018396	5662.415	10309.493	AK027019	795.808
710.877	NM_017802	3839.422	2298.369	NM_002558	2380.468	1465.768	U92019	482.376
577.709	AK023667	883.197	666.045	NM_005031	2700.586	2462.926	U52835	4791.69
16690.889	AJ008137	6788.943	6828.682	AB040920	464.305	572.03	NM_000756	1950.487
4204.94	AF085841	492.036	924.613	NM_000720	294.99	297.597	AK022148	1031.222
14962.943	U92026	922.792	722.66	NM_004842	545.054	335.652	Z36811	43785.355
806.313	AF086234	30803.264	19998.201	AK024639	2441.381	1290.363	NM_018950	804.319
596.708	AK023680	4306.734	4195.491	NM_015720	3177.324	1851.685	K03200	6005.604
358.167	AF009324	1837.143	1831.24	NM_018229	704.103	662.42	U17629	2897.11
1200.489	AF019226	2624.222	2339.885	AY009127	5837.493	5420.844	NM_020428	1506.181
869.692	AL137480	10500.501	7350.314	NM_014869	1178.886	1176.302	U79265	2215.44
551.913	AK022182	697.929	540.523	AB037835	1419.517	2572.424	AK022868	2774.015
494.651	D16473	1627.645	1111.43	NM_000712	7408.023	13950.089	NM_003530	677.996
2152.238	AB028968	1214.576	804.646	NM_018088	1043.978	2393.583	AJ227871	677.808
887.653	AK001202	578.178	557.022	NM_005965	1527.965	2168.047	AK025344	1081.365
862.257	AF195764	32348.035	33369.535	NM_002740	1642.368	1461.773	D28589	9271.814
2187.454	AF055029	1053.864	1120.199	AL117482	1418.085	1053.149	AF301223	457.574
389.176	S82164	989.673	994.756	NM_006549	17720.975	12335.047	NM_017867	3194.562
207.087	AK024394	1226.609	1894.44	AB018324	4379.971	3120.476	U92820	5481.27
234.087	AF147374	1405.129	2613.77	NM_005627	1993.19	1238.505	NM_017937	1580.969
559.967	L43338	7260.76	5091.593	M64497	1540.065	633.909	AL360266	1324.185
581.673	AJ227866	10389.575	13366.249	NM_003356	2785.759	2463.475	AL160132	17985.32
112.506	AF458223	4152.058	6857.551	NM_014648	548.971	1360.644	NM_019557	2445.426
480.729	AK026822	425.319	639.367	NM_019604	395.113	1706.618	CY3Cy5	2454.343
1347.443	AK022838	4934.338	6024.499	NM_005073	578.076	1319.924	AA150828	854.875
1678.015	NM_003509	817.248	1480.383	NM_000951	2569.844	7137.107	A1859208	302.91
1490.319	CY3Cy5	4503.798	332.016	X52599	1098.114	2503.552	H64379	3568.839
1298.641	AA700390	4618.915	5473.356	AA029300	2615.652	6017.937	BE208258	32150.012
2341.819	Y18474	528.322	2599.599	BG708842	30436.516	51359.977	B1831922	1508.911
348.067	AA436163	968.162	503.784	M19723	47928.324	75679.039	M69238	1181.375
280.123	BI907981	1052.03	843.493	AA709271	931.657	1171.347	AA599158	5286.892
970.266	BI603841	2208.337	2909.6	M34057	852.214	1567.725	BE294756	233.537
105.611	BG696638	5973.934	1071.023	ID 1984668	857.254	6728.547	SR5	2562.623
338.051	M19888	1986.899	683.687	ID 1832579	859.537	1609.833	SR7	2991.591
269.564	Y08136	959.843	1278.666	H-430185 M	1162.482	2462.651	SR9	9261.801
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1603.999	BI915199	1676.388	1092.463	H44051	894.913	1521.869	NM_001560	2547.886
3122.427	BI830442	716.054	573.257	AA481547	1269.309	2287.443	NM_001783	3221.519
1493.227	AA398951	3672.44	1688.912	NM_020967	881.742	1528.637	J03171	1096.906
4207.802	AI218732	1688.817	2493.314	AB028990	675.918	1123.776	NM_005856	543.494
14719.822	NM_004102	3037.678	4221.645	X05299	2674.411	4817.853	NM_004323	8136.271
1181.074	NM_004544	4716.063	5861.718	BM468475	612.505	1105.727	NM_005312	743.113
1020.091	SR5	3663.082	4602.717	NM_000318	1607.719	2260.005	NM_001711	459.053
1296.092	SR7	3823.649	36650.844	NM_002060	7248.172	8623.573	NM_004210	7276.321
654.951	SR9	20169.455	5063.065	AK001230	1284.977	1928.762	NM_020140	1317.05
750.089	CY3Cy5	3589.532	210.052	NM_014680	4741.393	6271.813	NM_001496	1211.409
391.673	NM_018049	5214.396	4161.306	NM_005027	1499.864	1786.692	U65404	445.672
774.525	NM_014395	786.627	1638.667	NM_004612	1226.278	920.195	AK026232	911.502
423.234	NM_005160	1855.497	1176.938	NM_005608	864.248	1349.701	NM_014892	3005.182
428.979	X78817	16849.307	14843.285	NM_001106	1508.124	1339.876	AK023827	1609.816
335.651	AB023135	705.795	676.583	NM_015583	1260.467	2294.244	NM_001117	316.345

341.118	AY009401	927.706	1374.407	NM_018490	2672.557	3546.979	NM_000231	1383.764
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851.028	NM_000193	1391.628	1619.192	NM_005103	3000.154	7447.155	NM_001045	2303.826
461.277	BC014586	634.747	451.327	NM_004822	1011.808	1700.025	NM_005697	1794.458
322.779	NM_002448	943.193	799.954	AK022349	615.065	2026.011	NM_003099	2496.683
2320.857	AF053952	20107.061	26022.285	NM_005750	381.218	554.705	NM_004781	625.182
476.175	NM_003213	7902.359	4792.201	NM_007245	2477.549	3343.043	NM_018303	867.427
931.497	BF184738	709.656	862.291	NM_001890	683.799	1817.976	NM_014758	636.784
497.315	NM_014044	3114.545	3366.635	NM_001286	1253.892	2007.305	AK000947	1614.107
2595.532	NM_000900	1243.888	3706.596	AB033070	552.714	1279.33	NM_017952	493.657
1162.056	J05070	226.141	1184.294	NM_018229	912.541	1965.505	NM_002940	911.961
512.819	NM_015057	838.314	418.709	AY009127	6575.75	12303.668	NM_016081	4328.243
1021.293	AF303398	4185.727	4335.846	NM_014869	1428.211	1837.069	NM_006389	2136.121
3540.598	NM_014810	1791.84	1670.689	AK000158	4318.403	4446.346	M30818	276.851
728.422	NM_004738	1705.693	1926.631	NM_005769	1701.1	943.275	NM_000163	382.498
471.595	NM_007357	3704.522	2414.809	AK024500	5731.527	5177.717	NM_014330	6944.082
1316.213	NM_003763	4069.444	4476.638	NM_002564	5914.051	4225.471	NM_007214	8192.479
1592.746	AK023448	1130.014	830.584	NM_000963	2632.957	3473.051	NM_000311	1798.359
829.627	Y18213	1764.892	1608.02	NM_013308	5228.843	8686.604	NM_017909	1667.194
1935.936	NM_003283	2186.588	1851.841	NM_004590	542.727	655.186	NM_006335	6719.765
1256.427	AF249898	6566.294	5621.09	NM_014656	6430.689	17674.453	NM_000786	5478.627
1380.141	M69181	9230.392	10155.571	NM_002076	2218.532	4731.64	AL133561	848.448
1340.275	AK027224	620.222	963.822	NM_005627	2216.406	2928.048	AB040891	1619.32
472.351	NM_002652	598.932	582.696	M64497	1600.195	1610.557	AB037780	398.81
579.712	NM_001311	1486.562	1176.868	NM_003356	6352.164	7922.137	NM_005845	4181.653
1168.729	NM_017798	5222.322	6824.471	AF238315	438.117	649.279	NM_016209	3869.399
883.602	NM_000354	3231.474	992.134	NM_006224	32731.072	24725.488	NM_018964	2154.425
629.041	NM_012410	3122.86	4956.533	AL137300	2395.65	1284.36	NM_000080	981.558
697.688	NM_001111	6643.305	6716.855	NM_000229	1525.873	2166.662	NM_001829	577.121
1505.417	NM_005028	1881.352	2393.255	NM_006995	8830.827	6162.155	AF283645	1114.881
2299.192	NM_001611	698.335	1189.841	NM_003129	8017.197	3962.227	NM_016575	1087.209
2979.702	M59979	310.354	840.034	NM_001956	1414.613	1311.934	NM_003897	1024.089
1904.404	AB018310	1972.938	1612.373	AB033064	1313.147	1172.238	NM_014165	4410.851
1446.583	NM_015379	16121.825	30141.172	AK022317	2364.568	2436.653	AL442085	1307.901
5549.744	NM_004878	526.238	535.459	NM_018396	3828.07	2664.753	NM_014736	332.611
49626.297	AF144638	44454.797	28503.373	NM_003124	2385.069	2262.487	AK023886	585.999
2239.862	NM_005502	329.349	320.26	NM_004531	853.891	1106.175	NM_002553	957.157
722.173	NM_000742	931.753	966.67	AL133581	639.84	426.988	AJ404615	1683.566
642.63	NM_002355	8545.814	7605.436	NM_002558	2127.914	882.061	NM_016053	5505.475
952.992	AK026608	1039.62	761.406	NM_005031	2430.554	2021.936	AB007869	1105.971
3268.824	AB046836	767.876	739.115	AB040920	301.448	434.628	AB046844	404.989
2305.951	AJ224166	1298.36	743.61	NM_004842	746.238	740.027	NM_000302	825.955
1167.174	AK026098	2013.862	2097.315	AK024639	2558.106	2594.691	NM_013235	9664.649
1914.629	NM_012381	1340.534	781.927	NM_015720	3833.406	4334.327	NM_016015	1922.907
2685.8	M20702	470.198	486.77	NM_020967	606.25	838.519	AK022900	901.06
7624.556	NM_006397	6743.665	3923.283	NM_001071	5628.478	11374.281	AB023216	511.555
1254.973	D83776	1674.364	1522.879	AB028990	431.111	462.042	NM_002266	10122.568
1820.281	NM_004088	2768.197	1907.057	NM_006708	15476.067	14453.853	NM_014400	3415.467
774.508	NM_002180	1012.537	998.23	AB037835	972.292	1277.867	AL157492	443.155
853.299	NM_000138	1956.953	2901.627	NM_000157	2372.881	3558.682	AL353957	1574.622
3717.989	NM_018163	1468.059	1138.337	NM_000712	4791.609	3464.658	NM_000231	688.834
4415.551	AK026362	2454.97	3734.774	NM_018088	675.965	579.577	A1859208	268.907
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5346.582	NM_005908	1436.22	1937.646	NM_014846	1500.041	1142.522	BI831922	1234.347
3051.542	NM_004785	2865.109	2613.835	AB011164	1528.443	704.971	M69238	1150.995
942.727	NM_002428	1598.315	1710.403	M24750	483.423	367.465	AK026092	1029.833
63666.836	NM_014674	6060.051	3050.711	NM_005965	668.236	550.645	AK001175	1179.845
9947.66	NM_014652	1719.62	1521.893	NM_002740	1536.824	1402.803	NM_001560	687.213
5626.668	AL133020	5039.39	4563.865	AL117482	941.074	944.555	NM_001783	1342.142
1766.017	NM_014044	3082.698	3074.336	NM_006549	13614.581	8861.521	J03171	754.136
3000.004	NM_000900	1716.46	4230.051	AB018324	4223.509	3549.383	NM_005856	551.052
5846.942	AK023684	3559.603	6316.298	NM_002742	25149.504	18077.703	NM_005312	651.042
1082.112	NM_000232	595.46	651.715	NM_005750	317.34	648.554	NM_001711	508.534
793.163	J05070	129.315	1174.887	NM_004973	1327.445	983.337	NM_004210	6706.063
2629.507	AA700390	4287.148	6239.503	NM_007245	2003.084	1408.443	NM_020140	1199.671
13706.255	Y18474	629.923	2476.202	NM_001890	620.161	1213.274	AK026232	744.95
1093.615	AA436163	1042.904	541.464	NM_001286	808.46	618.398	NM_014892	2710.691
6442.761	BI907981	953.22	624.064	NM_000951	1247.634	1400.324	AK023827	1244.158
11207.02	BI603841	2196.542	2425.485	X52599	480.069	571.193	AF283645	419.527
2831.741	BG696638	5772.446	1289.885	AA029300	1513.463	1236.427	NM_016575	424.571
2373.615	M19888	1711.036	885.628	BG708842	14894.56	8933.095	NM_001045	1180.468
12872.349	Y08136	932.34	1253.121	M19723	45808.934	23950.348	NM_005697	1847.308
7125.864	AA156863	3682.774	3094.34	AA709271	528.484	420.431	NM_003099	2194.146
231.853	BI915199	1461.363	1110.615	M34057	563.33	557.7	NM_004781	540.978
789.228	R82957	59877.098	48507.547	ID 1984668	605.856	2706.183	NM_018303	828.291
432.351	BI830442	583.897	542.925	ID 1832579	452.909	375.586	NM_014758	588.737
270.136	AA398951	3423.752	1849.436	H-430185 N	652.531	469.156	NM_005124	983.984
4144.443	AI218732	2793.861	4031.883	D16583	2467.279	1618.22	AK000947	1464.68
23933.361	NM_004102	2707.92	3931.959	H44051	331.378	299.301	L08240	415.428
191.739	NM_004544	4733.94	6742.43	AA481547	613.482	543.987	NM_002940	1084.939
1115.051	NM_018890	20141.555	21984.709	AA831880	314.353	209.349	NM_016081	3096.624
1762.003	NM_016204	868.737	1299.945	T64880	610.898	512.994	NM_006389	1345.354
325.911	NM_002652	504.543	661.224	NM_006039	1293.078	1032.748	M30818	221.844
4514.314	NM_001311	1718.745	1644.861	NM_002089	504.001	598.363	AB023216	269.753
390.399	NM_017798	4661.826	6013.926	NM_014656	7796.602	10649.735	NM_002266	7648.273
2446.217	NM_012410	2843.06	4108.717	NM_002076	2180.807	2371.694	NM_014400	1843.963
236.381	NM_001111	6142.521	7057.103	X05299	2286.601	3217.299	AL353957	442.011
1384.352	NM_018049	5211.755	4677.738	BM468475	611.106	775.472	NM_007214	1281.312
5721.257	NM_014395	591.431	2231.061	NM_000318	1533.345	1217.164	NM_000311	983.603
822.527	NM_005160	1933.562	1014.764	NM_002060	5046.56	3288.671	NM_017909	1376.689
606.544	X78817	15836.463	14308.181	AK001230	959.069	732.415	NM_006335	5882.573
9851.335	AB023135	512.814	584.318	NM_014680	3507.853	2626.085	NM_000786	5195.034
660.533	AY009401	966.431	1073.027	NM_005027	1211.781	942.834	AL133561	1520.255
636.142	AF294628	498.614	443.373	NM_004612	1019.035	598.366	AB040891	1111.734
6397.746	AK026960	364.453	230.588	NM_005608	852.824	461.524	AB037780	466.234
1445.004	NM_001991	600.197	842.375	NM_001106	480.068	244.452	NM_005845	4251.174
471.993	NM_000193	1644.17	2474.774	NM_015583	634.084	428.718	NM_016209	3256.645
805.938	BC014586	610.59	675.38	NM_018490	1564.923	809.654	NM_018964	1859.185
858.601	NM_002448	1083.851	727.637	NM_006245	1796.669	1186.11	NM_000080	844.495
2725.725	AF053952	22279.008	27187.332	NM_005103	2034.215	2002.093	AK026092	523.418
2464.952	NM_003213	7666.471	4759.703	NM_004822	504.672	427.204	AK001175	616.105
350.513	NM_015057	803.419	381.075	AK022349	427.594	479.84	NM_003897	1055.634
1151.171	AF303398	4271.827	4482.313	NM_005031	3068.152	4226.742	NM_014165	4587.406
512.459	NM_014810	1824.052	1505.464	AB040920	423.038	593.461	AL442085	1969.261
2015.47	NM_004738	1792.575	1845.166	NM_000720	413.782	639.777	NM_013313	1356.616
53041.621	NM_007357	3627.778	2544.523	NM_004842	665.53	672.45	NM_014736	2421.837

1626.978	NM_003763	4193.673	4315.116	AK024639	2516.265	1887.225	AK023886	690.115
5433.05	AK023448	1155.83	767.555	NM_015720	4593.574	4179.042	NM_002553	880.263
1502.907	Y18213	2003.416	1355.074	AB007915	377.134	699.009	AJ404615	1305.193
1835.73	NM_003283	2032.769	1783.629	AB033070	425.942	505.74	NM_016053	6497.842
613.113	AF249898	7781.781	8600.396	NM_018229	914.007	725.534	AB007869	1275.044
930.684	M69181	9218.756	11247.8	NM_006325	3817.359	3216.404	AB046844	497.594
1818.027	NM_002428	2242.847	1968.047	AY009127	4952.379	4855.949	NM_000302	773.42
1165.836	NM_014674	5877.441	3182.949	NM_014869	1075.577	866.338	NM_013235	8485.982
1321.344	NM_018271	945.14	1210.493	AK000158	3444.241	2161.054	NM_016015	2085.29
655.804	NM_014652	1695.258	1329.573	NM_005769	1439.285	533.72	AK022900	663.221
853.628	AL133020	6254.902	4910.149	AK024500	5407.596	3919.344	NM_014892	1298.703
5545.568	NM_001611	578.523	1220.188	NM_002564	5899.553	2688.288	AK023827	730.638
1128.464	M59979	390.153	532.261	NM_000963	868.498	509.834	NM_000231	1130.008
279.431	AB018310	2113.051	1374.23	NM_013308	3205.962	2993.94	L07517	487.858
662.874	NM_015379	16080.465	31266.455	AF027302	1626.397	1778.744	AK022451	515.822
31215.885	NM_004878	372.87	290.082	NM_002852	2048.017	1632.182	BM918441	601.087
29510.396	AF144638	35607.926	22284.982	NM_001817	2203.007	1839.117	AA150828	735.48
22614.398	NM_000742	957.543	797.509	AF063611	818.96	632.064	A1859208	275.418
5223.292	NM_002355	8330.531	7739.93	NM_005965	854.901	1734.381	H64379	3319.773
1223.006	AK026608	1017.82	903.386	NM_002740	1862.857	1976.511	B1831922	1051.099
1266.12	NM_004102	2657.803	3086.606	AL117482	1297.823	1515.605	M69238	1000.695
5149.104	NM_004544	5043.684	6335.787	NM_006549	23721.719	21535.563	NM_016081	1891.339
3822.578	NM_018890	21533.609	25552.98	AB018324	4814.252	4970.345	NM_006389	1105.473
1211.458	NM_016204	649.966	561.713	NM_002742	47922.355	56872.449	M30818	141.671
397.823	AB046836	787.543	783.723	Z25431	2345.639	1796.685	NM_003329	44247.926
1436.174	AJ224166	1326.676	894.459	NM_005627	1960.619	1990.892	NM_003299	18218.596
544.397	AK026098	1971.218	1944.153	M64497	1448.124	1029.635	NM_007034	292.674
3962.835	NM_012381	1387.041	620.438	NM_007274	6930.3	4672.275	NM_001560	2233.5
3853.532	M20702	543.945	317.22	NM_003356	4582.989	3261.906	NM_001783	4326.688
2453.885	NM_006397	8467.449	4071.668	NM_006224	25444.051	14299.927	J03171	1292.63
1042.614	D83776	1540.533	1182.7	NM_000229	1524.791	1128.938	NM_005856	653.576
481.651	NM_004088	2370.453	1425.688	NM_006995	8596.263	4758.412	NM_005312	520.049
482.075	NM_002180	909.598	775.254	NM_003129	7832.498	3161.786	NM_001711	455.605
958.411	NM_000138	2263.03	2688.709	NM_001956	1468.294	1176.953	NM_004210	6121.532
2351.146	NM_018163	1409.185	1164.809	AB033064	1582.792	1061.74	NM_020140	1023.351
855.333	AK026362	2944.661	3987.324	AK022317	2054.666	1790.596	NM_018964	1622.736
4977.737	NM_004968	3054.602	2676.907	NM_018396	3383.796	2285.839	NM_000080	700.994
2522.026	NM_005908	1814.023	1967.609	NM_003124	2350.647	1872.826	NM_016575	960.157
1742.409	NM_004785	3712.384	2478.292	NM_004531	739.189	1204.453	NM_001045	3070.478
2814.685	NM_000193	1279.094	1945.881	AL133581	542.618	537.323	NM_005697	2064.711
1091.754	BC014586	538.954	685.219	NM_002558	2179.77	1072.528	NM_003099	2739.616
869.601	NM_002448	952.589	717.635	NM_003586	1051.988	3171.398	NM_004781	501.955
1395.074	AF053952	20213.744	21022.197	NM_000922	1030.327	1073.666	NM_018303	714.971
7178.955	NM_003213	7215.839	4417.08	NM_013232	7010.154	6576.473	NM_014758	679.99
2671.768	BF184738	595.876	829.289	NM_017993	838.307	928.914	NM_005124	1062.753
467.185	NM_014044	3186.745	3285.765	NM_000362	5388.881	2957.906	AK000947	1406.754
646.994	NM_000900	1338.567	3892.854	NM_014429	1380.478	1343.091	L08240	417.04
8389.309	AK023684	3456.216	6553.464	AK000770	1419.466	2010.293	NM_002940	924.147
1720.138	NM_000232	595.507	567.825	NM_002370	6715.666	11768.053	NM_000302	184.803
883.186	J05070	140.54	1229.794	NM_015670	1000.677	1135.686	NM_013235	4524.85
630.334	AA700390	4985.798	5866.103	NM_014709	613.786	482.134	NM_016015	812.408
332.209	Y18474	583.569	2214.393	AB037835	815.565	578.563	NM_020120	438.809
10297.151	AA436163	905.696	408.822	NM_016228	318.089	261.279	AK022900	630.022

4571.437	BI907981	793.337	605.463	NM_000157	2223.582	2344.079	AB023216	590.87
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2263.689	BG696638	5916.672	1078.978	NM_018088	583.912	419.747	NM_014400	3618.177
1052.59	M19888	1919.251	591.573	BC013695	8394.074	2899.784	AL157492	451.958
710.027	Y08136	863.923	980.986	NM_014846	1796.399	1539.302	AL353957	1570.358
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981.059	R82957	54648.102	52630.293	AB046776	660.524	753.693	NM_017909	1550.566
462.534	BI830442	611.549	549.295	NM_002687	8644.313	9336.211	NM_006335	6360.775
337.679	AA398951	3464.402	1354.251	NM_000627	1611.996	3049.817	NM_000786	4847.041
4610.987	AI218732	1683.002	1946.189	NM_000038	619.605	735.125	AL133561	1302.18
264.738	AF249898	7833.657	8140.45	NM_000825	722.737	1066.457	AB040891	1087.684
1142.666	M69181	8436.99	9964.651	NM_004334	1645.81	1509.573	AB037780	414.19
1001.395	AK027224	250.179	783.476	NM_003886	2474.608	1689.076	NM_005845	3592.005
422.866	L09078	358.978	559.755	NM_005843	873.432	801.423	NM_016209	3209.629
521.833	NM_002652	574.722	685.565	NM_003854	310.215	496.122	AK002114	505.508
1625.437	NM_001311	1924.408	1527.639	NM_001252	6192.181	3044.3	AK026318	682.441
1597.673	NM_017798	5357.483	6904.808	AF053712	563.769	363.676	AF291673	468.374
34862.602	NM_012410	2615.624	3848.068	NM_003947	588.611	478.356	NM_004365	5129.241
29537.318	NM_001111	6797.79	6721.312	NM_002821	9310.365	4509.472	NM_016355	1529.739
453.86	NM_018049	5244.367	4778.939	M96652	8621.496	4276.349	AJ296290	1162.324
2663.526	NM_014395	658.218	1789.989	L41690	1285.708	964.56	AK026092	1119.561
9383.276	NM_005160	1908.67	846.604	NM_000939	35959.336	28265.16	AK001175	1284.272
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665.367	AB023135	650.259	532.716	AF065164	3624.58	2452.892	NM_014165	4952.679
245.298	AY009401	1081.284	1334.618	AB028991	2491.586	3816.361	AL442085	2264.185
697.786	AF294628	439.791	271.744	AF263547	1343.082	1776.936	NM_013313	1352.565
563.372	AK026960	362.769	410.924	AJ008143	7977.28	12496.914	NM_014736	2437.399
5695.459	NM_001991	839.875	734.323	NM_007144	912.795	3900.09	AK023886	675.831
1479.462	NM_005502	407.369	346.398	NM_005093	123.689	899.069	NM_002553	851.287
3085.362	NM_000742	780.726	921.063	NM_004424	3583.618	3880.002	AJ404615	1314.132
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614.368	AK026608	822.895	1038.611	AF070586	3334.235	2619.692	AB007869	1160.133
408.945	NM_015057	1038.334	511.733	NM_014412	511.516	635.316	M64108	1054.007
453.315	AF303398	4159.692	3593.669	NM_013303	949.532	642.522	Y17867	491.765
308.979	NM_014810	1984.764	1573.112	NM_012227	1356.667	1151.596	NM_018071	990.061
787.519	NM_004738	1852.097	2200.796	NM_006101	521.52	1034.858	NM_004333	1941.523
1591.749	NM_007357	4226.979	2775.591	NM_001237	1607.975	1677.275	M31520	52712.945
456.281	NM_003763	4115.003	5275.771	NM_002507	843.229	706.74	NM_002020	1584.509
8209.827	AK023448	1234.571	656.933	NM_015962	1218.492	796.223	AL050137	311.693
2323.579	Y18213	1655.693	1253.117	NM_016145	394.356	649.949	AK024423	947.371
2443.144	NM_003283	2239.902	1489.687	NM_016078	2275.445	1260.826	NM_005043	6024.153
704.087	NM_018163	1490.927	1371.497	NM_004401	732.102	400.508	NM_005979	4830.279
1105.13	AK026362	2902.748	4961.387	NM_001849	9566.092	6330.397	NM_006282	1825.538
1802.044	NM_004968	2822.282	3356.239	AF255910	867.435	699.332	NM_020321	295.157
926.829	NM_005908	1535.538	1968.723	NM_016146	1765.16	2124.432	NM_015920	11920.699
1364.003	NM_004785	3462.238	3196.359	AK024343	936.096	1217.938	AB011113	1661.455
310.136	AK024079	329.78	645.526	NM_001936	814.497	938.443	NM_004115	1016.772
1850.135	NM_002428	2373.965	1846.801	NM_002569	638.47	967.841	NM_018287	692.466
694.929	NM_014674	5791.858	3477.773	D42084	1705.153	2361.338	NM_001955	1570.365
166.293	NM_018271	1040.925	1393.663	NM_014693	805.425	787.521	AF016004	1124.579
511.624	NM_000547	414.813	334.494	AB007896	639.25	455.633	NM_003567	3900.34
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3735.624	AL133020	5492.408	4999.03	NM_002874	447.393	122.909	L20686	1998.619
629.892	NM_005028	1892.601	2209.54	AF049140	838.316	967.834	NM_000304	471.991
2463.042	NM_001611	568.703	934.867	AL136794	324.714	396.225	S72604	6148.711
9408.638	M59979	488.329	438.655	BC035601	26649.463	15644.855	NM_002675	508.482
1858.495	AB018310	2144.321	1640.763	NM_001458	835.818	450.359	NM_012432	7450.074
1241.49	NM_015379	17806.631	40268.906	NM_020388	3529.234	2366.581	NM_005007	4381.24
6703.478	NM_004878	459.827	222.38	AB046829	371.664	370.683	AK024996	1553.611
4242.508	AF144638	38957.578	22957.33	NM_003379	9619.748	6337.847	NM_012290	2023.527
1368.33	NM_001777	8916.573	19411.525	NM_004521	3836.014	2959.259	NM_002431	1194.61
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1489.074	NM_014347	6518.998	5315.263	U02309	29264.68	19114.047	NM_020466	1820.464
3615.787	NM_001296	11849.475	6212.612	NM_005257	7200.665	4869.61	AL079280	364.637
711.222	NM_004344	8027.427	5230.791	AF011573	3919.448	3534.285	NM_002853	1961.957
255.389	NM_000757	633.106	549.307	NM_002145	1931.152	1842.901	NM_003174	448.502
2149.161	AB046786	1274.746	1693.438	NM_003923	467.042	359.628	NM_012307	8314.211
1606.522	NM_016620	11648.018	11388.392	NM_004831	453.421	466.549	NM_006371	1208.166
950.581	NM_018890	24048.311	27267.131	NM_014213	2360.141	2322.66	NM_018834	795.08
5079.984	NM_016204	725.313	528.501	NM_000168	2431.315	1470.152	NM_004574	458.258
2834.409	AB046836	1014.598	1107.219	AF294629	2188.528	1903.455	NM_004848	567.276
2043.672	AJ224166	1415.97	997.062	NM_000545	7300.007	7084.153	NM_001944	366.686
2624.921	AK026098	2210.524	2490.682	NM_002136	31780.393	15783.655	AF014459	1642.449
732.153	NM_012381	1725.185	886.488	AK025571	1122.009	978.662	AK024601	1835.412
754.291	M20702	545.662	964.459	NM_014463	14736.576	14296.536	S68069	2089.118
5439.316	NM_006397	8483.762	6173.967	NM_005520	10241.292	6037.27	AB011095	503.571
1442.246	D83776	1742.804	1306.321	AK023265	801.411	327.097	NM_006302	1707.084
1369.515	NM_004088	2718.932	1742.059	AB029009	1471.703	746.709	AJ224875	2112.467
1993.926	NM_002180	903.797	921.045	AF112207	1152.485	915.444	NM_002149	4187.058
1055.231	NM_000138	2331.635	2577.572	NM_005594	11174.711	6262.188	AF043324	2166.044
409.22	AB011541	1538.385	1659.774	NM_004461	40772.391	26774.816	AK024172	638.234
1068.148	BC032460	6292.94	8909.643	NM_018473	2535.052	1277.654	NM_014814	2322.98
1088.743	NM_014071	1989.056	1971.77	BF106121	578.907	512.814	NM_002797	5529.828
4362.169	AK024404	1570.255	5085.087	AK022590	1529.959	1055.023	AK024318	689.979
3137.171	NM_006329	1051.651	718.081	AK023719	4869.634	4854.234	NM_016129	2045.157
627.879	NM_000213	8119.768	8763.559	AK025590	1161.391	725.709	NM_002809	3360.528
2123.514	BE906107	8373.368	7545.856	AY007149	2306.877	3655.758	NM_017912	2282.018
1405.441	NM_015516	2332.283	2014.764	M12078	898.078	737.712	NM_000423	4127.408
1778.542	AB033065	1041.854	1567.812	NM_004550	8076.818	5941.944	AB046838	1306.615
1243.645	NM_005211	564.672	3158.869	NM_000785	562.727	569.252	AK026339	627.549
198.318	NM_004857	4784.677	3446.351	NM_004110	5711.543	4753.474	X98411	2431.072
966.662	NM_012108	596.242	381.578	NM_013387	23386.215	23029.619	AF116658	1856.707
589.819	NM_003253	693.044	555.626	NM_005262	8980.164	6479.237	NM_014865	4045.645
222.995	NM_013285	3400.583	1695.322	NM_005068	2117.093	1629.726	AB032977	3988.549
7778.491	NM_002872	17269.299	10452.417	NM_018223	2315.563	1372.245	AK001725	426.016
3363.336	NM_000490	666.184	823.105	NM_006693	7004.267	2403.804	NM_003036	1467.148
1209.67	NM_004839	989.307	1027.906	NM_001722	869.324	536.934	NM_020529	1597.527
2079.774	NM_012193	1196.502	1268.682	AB046802	2115.87	1361.822	NM_020395	911.142
2027.323	NM_003405	7715.381	6211.334	NM_003297	417.202	452.419	NM_003425	641.35
369.872	NM_004720	5391.82	5636.163	NM_018269	6921.735	4451.669	NM_013388	2873.303
5594.139	NM_001057	1054.374	1499.866	AK024633	1557.179	1130.933	AF038951	5629.938
2190.584	NM_005561	5821.148	8286.135	NM_001453	3771.495	2342.414	NM_006492	651.142
401.064	AF272381	4580.241	4442.001	NM_012075	1204.241	1561.759	AK021811	695.574
1117.773	NM_004524	2105.236	1913.022	AB004851	619.37	1087.998	NM_003428	1145.199
484.134	NM_006315	1684.842	1587.83	NM_013381	492.923	686.52	AF055030	1257.228

51049.559	NM_018401	1006.342	919.729	AK023911	6035.771	5100.965	AK000589	1002.001
50157.23	NM_005163	2984.759	2946.214	NM_001283	1672.713	2016.115	X53281	3955.024
402.388	NM_007273	30209.08	29409.873	AL110237	683.473	834.931	BC012782	915.9
4576.611	BE894943	646.758	777.565	D87470	645.264	823.116	AF132026	36607.793
16681.207	NM_016422	1321.451	1527.595	AF147307	3269.346	2722.831	AL050353	792.053
2248.5	NM_017878	1826.872	2464.226	AK001829	1049.202	1616.779	AB037788	5608.328
1541.449	NM_004494	56589.938	63206.57	NM_016525	1531.486	1431.926	NM_004587	2767.254
690.407	AL049687	657.489	864.839	AK024931	8949.377	6605.388	AK024570	8213.333
440.608	NM_005643	10207.847	12518.621	AL109715	361.427	313.63	AF161401	3579.175
6885.758	NM_003592	2524.438	2032.663	AF086181	402.86	401.984	NM_000990	5189.86
1149.268	NM_014953	2043.606	1206.562	AK022258	323.585	289.995	NM_014740	1464.296
707.45	AF179995	812.299	450.849	AF131799	461.171	445.73	NM_015956	2991.022
380.239	NM_016195	4122.156	1389.966	AK000455	549.577	413.402	AF075008	1233.211
4821.038	NM_004523	1064.281	666.666	NM_005230	363.551	298.925	NM_006504	1726.192
2031.845	NM_004404	6261.154	4702.701	AL365407	1988.533	2325.773	AF070538	389.011
994.599	NM_002960	2842.282	2974.526	AK000840	8146.67	6956.08	AL137430	327.861
1144.236	NM_006790	898.085	1136.056	AL162073	1163.57	992.758	NM_000696	3492.222
676.268	AL117522	7818.069	5822.625	AL390160	760.095	1332.238	NM_002488	10374.687
1462.125	NM_006572	5891.081	7556.86	AJ006835	1708.982	1571.946	NM_004003	5098.661
3069.947	NM_019061	2450.365	3065.308	AL110138	511.819	535.329	NM_000188	431.678
494.191	AB033007	2090.516	1969.125	AL122039	432.368	355.935	BF244401	1371.453
20078.852	NM_003781	874.405	794.762	AF070577	6961.537	3771.331	NM_004718	19282.285
4681.68	NM_001304	844.775	774.515	AL157484	6438.977	4143.877	AL359585	1554.371
3481.485	NM_003130	748.428	439.655	AK024850	806.09	1036.631	AB046850	1336.62
644.038	NM_004716	10703.646	9674.989	Y09836	1473.533	383.639	NM_014801	1452.845
1553.044	D29810	2432.828	2398.867	AL137597	5489.488	11778.677	NM_003642	3366.438
1743.018	NM_000128	790.826	639.015	AK022144	247.699	267.922	AB027013	2395.02
620.597	AB002384	936.683	931.567	AF086044	439.539	316.434	BC032686	443.469
705.113	NM_018437	520.607	277.979	NM_014926	344.626	278.464	BF185480	2526.572
844.236	NM_000422	516.3	1679.566	AJ011378	994.882	1027.299	NM_002128	6364.542
1941.379	AK023164	1320.188	1252.444	AF009266	495.446	676.117	NM_007105	387.926
24567.664	NM_005379	1042.089	1204.008	AF009310	1087.775	1214.164	AL360195	834.416
4711.511	AK027121	2667.124	2200.652	AF054991	376.136	302.117	U14383	520.008
2718.769	NM_017433	828.55	622.515	AF060168	831.205	819.146	NM_017810	704.486
2009.262	AL117661	1799.938	1922.566	AF009275	509.605	582.946	NM_004364	29279.539
809.952	X64643	1925.885	2015.522	AF015251	458.936	373.306	AK023505	906.557
1342.806	NM_005380	9900.401	8792.572	AF056426	795.337	802.936	AB037851	2351.492
26138.479	D70835	38526.191	31689.754	AF064850	426.854	462.64	AL050389	1222.216
10642.671	NM_002697	2162.358	1678.301	NM_018329	1083.365	1144.269	AK024684	1041.568
1554.807	NM_001518	7255.542	10680.982	AK021565	315.471	315.636	NM_014945	4248.277
2912.613	NM_003412	6621.526	8561.168	AK001150	2800.387	1959.917	AK001546	1365.338
8443.501	NM_018336	866.811	1134.498	AK002123	233.257	327.409	NM_006537	3776.754
1382.473	AK022668	1419.453	1744.207	AK021633	829.403	601.039	AF007155	2996.037
1481.305	AW975132	1652.238	1790.672	AK025659	846.129	380.539	AK023055	419.374
5119.957	NM_006051	2126.899	2245.807	AK026407	279.91	237.595	AL049282	2802.664
2303.433	NM_018427	1561.477	1796.798	AK026788	904.682	866.046	AK021443	1087.015
3148.168	AB037814	720.457	415.122	AK026824	398.151	373.513	AF070569	362.613
2768.947	NM_014663	6492.01	2398.202	AJ008130	23242.715	22480.277	NM_020233	1356.396
429.783	AF007217	1372.093	709.267	AF086502	2119.037	2925.892	AF143873	495.779
2733.76	AB037753	4478.281	3530.068	L39924	890.593	953.229	AL355732	597.544
1496.639	NM_004674	2437.533	1671.252	U52054	2581.472	6234.536	NM_017966	1628.404
2100.867	AB037801	4882.396	4132.362	AK023325	1397.742	985.972	AF143327	1087.826
395.698	AL080159	10550.611	8034.388	NM_017985	1397.435	1386.389	AL049991	423.645

1444.587	NM_017823	46345.375	54516.707	AK025866	1602.085	1383.96	AL049990	557.432
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13038.561	U30828	8747.797	6942.59	NM_000513	691.359	1160.957	AK026653	378.78
2094.494	AF085886	59082.453	61467.191	Y11165	1405.859	1272.155	NM_020231	698.635
980.89	AK023828	3021.296	4262.051	BC028422	299.52	339.747	AL133118	1073.172
1745.334	AK022664	764.15	613.873	NM_003545	433.923	678.805	AK023571	747.522
1445.669	AL080223	2900.646	2140.936	AK024413	893.247	1356.852	NM_001702	2161.873
949.611	AK001630	1130.306	2462.495	AK022247	934.27	972.274	AK026657	492.549
2838.048	NM_014612	5839.469	4469.043	AK001453	1359.91	1146.605	AL833558	376.036
1692.876	AF079098	869.584	1130.613	AB007972	2842.094	2515.059	AF087991	4196.079
982.148	AK021815	1044.838	1313.674	AL390144	2257.585	1771	Y12839	503.975
2055.641	NM_001543	661.446	768.088	AK024017	1426.528	972.512	AJ227884	833.507
611.136	NM_016641	3465.038	3525.902	X56196	369.334	373.186	X64986	696.016
675.266	AB018010	637.659	425.083	D17220	4152.412	12703.203	L38282	3329.236
1077.158	NM_014610	7277.393	4203.477	D28363	31921.689	35120.188	NM_018056	1381.185
5429.843	NM_000689	519.716	732.654	AB011171	1119.673	1626.231	L25446	293.988
2123.02	NM_006621	4474.609	4710.794	AF189251	292.761	271.642	NM_019006	1096.017
4865.534	BF347398	1530.471	1143.59	NM_005322	2537.826	5700.844	M20838	689.098
1076.412	AK026762	1607.243	1197.997	AK024465	1110.484	528.821	AK024252	344.16
5214.005	NM_004412	516.107	401.017	AF075119	304.562	357.097	AK000821	1475.694
2366.638	L48516	1334.061	1240.084	AK021478	1463.39	1075.116	AK024526	5256.644
2877.579	NM_016646	3117.039	3650.066	AF131782	1454.926	1597.857	AK000848	458.125
3245.998	AF083930	1608.335	1255.699	NM_014210	3203.574	2846.053	AK023307	635.827
53596.953	NM_003426	512.271	309.56	AK021603	2030.141	1364.098	NM_017616	2185.39
7935.074	NM_014862	1092.828	2099.789	AL110136	1360.86	1708.828	NM_017846	321.473
513.607	AK027159	893.156	1597.535	AK002203	544.615	971.167	AK024315	3010.536
1229.962	AF075112	771.84	490.997	AK026469	3450.531	4136.035	AK024945	890.652
9517.607	AK001796	599.778	823.626	D16935	1552.228	2550.587	AK024579	4569.436
5451.416	AF086152	2751.559	3028.196	AK027019	480.436	578.582	S75708	3770.256
1890.172	U78519	1245.704	1526.949	U92019	401.885	374.416	U79291	3163.914
189.388	AK026872	981.891	1473.405	U52835	2926.417	3049.429	D17172	4522.319
5338.142	AL157505	802.721	739.724	NM_000756	1719.613	1563.869	AJ227859	532.03
643.315	NM_007190	5311.909	6282.561	AK022148	769.971	656.758	L10141	492.531
406.747	AF043897	1227.36	1480.879	Z36811	46665.152	61111.957	AB020699	2676.952
243.042	U79246	1793.553	1839.726	K03200	4318.376	3858.656	AF086269	726.413
1586.024	AF052140	629.02	602.088	U17629	1683.86	1687.952	U90437	1615.402
1504.945	NM_018836	538.925	331.999	NM_020426	1454.624	1216.497	AK000842	8418.442
3082.988	AF007147	748.332	763.282	U79265	1919.507	1509.047	AK023386	3494.341
1316.35	AF052127	2007.374	2122	AK022868	2098.008	1739.199	NM_007053	17268.813
3385.775	AK024261	654.488	571.067	NM_003530	369.113	471.941	AK022153	719.001
490.765	AF052150	721.837	951.233	AJ227871	345.069	389.423	AK022789	672.707
27243.135	AF086481	838.801	1012.001	AK025344	918.491	691.434	AK023756	406.211
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329.612	AL355689	1055.526	1255.641	NM_017867	2565.296	2479.865	AK023673	1111.624
1176.101	AK024885	1366.63	1213.793	U92820	5544.87	3186.277	NM_018252	742.948
18309.734	AK022441	720.56	1148.646	NM_017937	1386.296	1065.646	NM_018000	16091.589
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1141.565	NM_016947	58609.32	46415.754	AL160132	22981.742	23012.199	AF124366	7304.043
836.422	AY007136	508.265	587.453	NM_019557	2203.315	3005.445	AF130112	544.726
916.556	AL359940	2863.39	2815.137	CY3Cy5	712.674	104.407	NM_000551	2153.692
8744.758	NM_018286	1024.926	663.604	AA150828	826.688	843.186	AL365518	1303.041
2278.029	AF085961	506.768	496.506	H64379	2981.896	2468.194	AF086257	1946.866
1462.797	AK024925	3937.306	3828.555	BE208258	26722.15	41226.844	AF075056	307.104

6129.896	AL049460	1892.133	2915.581	T72202	302.849	171.642	AC119751	914.16
535.16	AK022892	3305.336	1682.724	BI831922	1250.619	946.445	U00928	497.472
550.575	Z36807	13244.902	9590.285	M69238	1567.05	1232.59	NM_019056	2126.76
447.193	U52836	602.646	499.829	AA599158	4843.792	2991.676	AF279783	2406.507
778.67	NM_017939	1405.526	2026.693	SR5	2286.519	2901.904	AF182422	3983.929
641.91	AK021837	1873.388	2040.791	SR7	2684.302	26291.609	NM_016943	463.262
1164.841	AK002088	7025.983	10411.206	SR9	7089.555	1727.138	AF070602	761.413
661.552	X98206	473.926	903.59	CY3Cy5	1087.773	139.267	BE393290	599.158
388.909	AK000106	1149.474	1097.453	NM_001560	2219.843	2996.858	NM_017622	838.443
2815.551	AK022370	1249.74	1857.889	NM_001783	3875.322	3079.362	AF133331	1423.917
3100.301	AL117530	609.895	937.338	J03171	771.207	692.665	AK022289	591.204
2481.945	AK025016	299.025	454.992	NM_005856	332.929	461.232	L34408	340.686
968.252	AL080191	1385.897	1780.453	NM_004323	7096.634	6280.179	AF161403	4963.464
506.409	AK021639	9330.037	6493.441	NM_005312	583.113	278.833	NM_020183	1045.738
1197.034	AK023189	562.581	345.987	NM_004210	6013.175	4899.055	NM_018029	181.995
1455.547	AK023464	351.739	354.012	NM_020140	1039.837	1250.377	AL389954	519.419
1655.429	AK024157	504.971	624.609	NM_001496	1515.112	1657.029	NM_019852	1615.191
892.366	AK023905	828.368	1205.285	U65404	534.131	466.473	NM_006118	3353.415
474.495	AK024231	2402.99	4542.526	NM_002500	390.319	283.002	AK026225	13712.067
936.676	NM_016940	1413.577	1306.202	AK026232	778.531	497.4	AL050032	1907.911
5154.302	AK025757	1163.835	1844.373	NM_014892	2641.93	5550.105	AF009304	486.507
1165.286	Y16713	517.12	530.014	AK023827	1149.58	1363.346	AF086177	4980.711
1866.59	L07394	4427.09	4794.608	NM_000231	1067.996	1517.011	NM_018949	752.539
6887.093	AK056133	969.117	1093.181	L07517	449.627	479.051	AK021593	382.875
2649.283	NM_017845	2837.69	5722.719	AK022451	578.421	619.842	Z36847	248.994
753.159	AF130080	861.648	810.97	NM_014359	56778.824	65987.266	D17187	989.951
512.488	AK026006	1004.352	1394.251	BM918441	752.478	1198.181	AJ243672	759.013
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3943.965	AL122072	1829.367	1887.033	NM_003099	2172.307	2505.758	NM_017924	3801.68
6859	AK026221	594.446	954.806	NM_004781	417.145	353.561	S81578	743.675
836.371	AK026403	1177.074	1067.752	NM_018303	807.05	961.68	NM_017546	2620.86
1563.592	AK022980	822.577	1382.481	NM_014758	781.278	643.859	AJ001889	402.525
1786.319	AL359058	1343.222	1165.17	NM_005124	1040.187	594.202	AL137400	456.005
1088.782	AK026237	1470.074	1790.809	AK000947	1121.492	607.132	AF007142	1232.018
486.435	AK023687	535.027	773.53	L08240	352.672	231.53	AF119853	4588.518
1959.735	NM_017632	904.596	1380.167	NM_017952	556.471	904.825	CY3Cy5	2328.099
2416.17	AK026655	817.442	758.729	NM_002940	820.328	945.431	R45026	621.351
541.225	NM_005279	438.661	345.865	NM_016081	4150.98	3764.207	AI970239	574.218
386.667	AF129926	1338.436	1312.434	NM_006389	1320.549	1101.166	NM_015869	573.18
1079.388	AK025822	1850.87	3578.789	NM_000163	432.951	614.198	AB000734	597.678
746.906	AL360140	545.562	944.832	NM_003329	37534.883	33290.273	NM_005987	56376.008
592.491	AF201937	25288.943	18326.672	NM_003299	20705.977	13788.033	X87838	1519.03
5595.153	AL390128	839.908	674.776	NM_014330	8357.236	6299.567	NM_015001	655.177
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26204.205	NM_012071	26887.266	21713.93	NM_000311	1254.895	562.367	SR4	7728.929
779.248	AF055018	2931.299	3637.079	NM_017909	1137.972	716.42	SR6	1006.29
1901.998	AF070599	1297.111	1642.681	NM_006335	5377.066	3757.924	SR8	3865.967
1681.564	NM_005450	1191.918	1356.504	NM_000786	3980.996	1606.915	SR10	14559.977
49325.715	AK023600	614.378	783.794	AL133561	1070.881	680.423	CY3Cy5	1464.79
16847.93	NM_005525	1530.98	471.946	AB040891	991.251	718.993	NM_003775	415.852
7091.691	NM_005285	1388.65	1717.407	AB037780	364.92	502.161	NM_002082	1280.27
3988.862	AK001918	901.612	882.216	NM_005845	3108.939	2979.813	AF155657	5301.651

2620.15	NM_018635	21711.266	24877.467	NM_016209	3117.026	4452.493	NM_006056	1188.089
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4105.509	L15616	3230.806	2909.934	NM_000080	708.573	835.77	NM_001840	1570.169
1051.807	AB019565	8695.559	14084.168	NM_001829	379.142	341.914	AK025099	665.761
2119.811	D16914	57589.918	62470.215	NM_007256	202.79	340.476	NM_016099	6979.235
410.412	AA084879	612.789	799.94	AF283645	802.579	906.041	NM_000228	788.831
284.266	NM_000833	1850.758	1937.895	NM_016575	1048.884	1032.395	NM_005209	494.159
1529.121	NM_000283	1792.879	1200.699	NM_003897	805.262	619.932	NM_001155	2730.302
6479.83	NM_012460	2440.326	1376.391	NM_014165	4279.352	2779.319	M62896	9220.011
4873.278	NM_012118	1820.638	2207.346	AL442085	1514.928	1006.134	NM_017736	1462.536
487.604	AK024092	1179.51	1054.121	NM_013313	1225.523	1424.241	AF263523	815.319
1774.469	AK002044	4953.712	2514.588	NM_014736	2345.958	3233.291	L08441	3371.478
12418.191	U90904	7476.849	6734.954	AK023886	532.63	813.491	AA641953	754.417
967.409	AF088053	2384.304	2063.823	NM_002553	717.968	485.169	AL137764	14172.597
1029.88	AL133662	437.698	1151.568	AJ404615	1130.51	725.199	NM_001660	9620.191
2660.979	U90903	1103.528	935.521	NM_016053	5566.829	4772.184	NM_000710	233.922
2393.418	AF278760	968.78	745.682	AB007869	1557.896	1134.064	NM_000752	345.47
3202.616	X58061	515.07	674.159	NM_000302	693.585	857.054	NM_002018	1802.017
293.151	AB032954	1639.167	2809.527	NM_013235	8177.384	9365.095	AF161383	815.119
1140.608	NM_006003	19376.289	18074.334	NM_016015	1945.355	2317.084	NM_000410	3944.053
3191.757	AL110197	3301.449	5688.487	NM_020120	906.692	1046.608	AF224266	635.872
1592.292	AF085995	1428.444	1776.691	AK022900	768.365	483.869	U72882	3529.611
1134.128	CY3Cy5	1050.637	125.435	AB023216	452.081	338.092	NM_014337	3918.934
413.884	AA029300	2492.235	2883.511	NM_002266	9429.702	12231.671	NM_007161	28361.789
724.577	BG708842	30940.68	29525.09	NM_014400	2906.099	2610.748	NM_014387	1355.617
45855.84	M19723	47843.227	29503.318	AL157492	428.028	658.506	NM_003641	1859.302
1371.721	X06256	4331.827	3620.985	AL353957	1517.824	3847.034	NM_012463	754.102
29575.436	AA709271	736.739	474.643	NM_000231	913.52	1243.033	L29140	8241.208
1769.254	M34057	956.714	603.64	L07517	431.342	354.06	AK026448	1106.133
3957.898	ID 1984668	1092.719	3006.241	AK022451	691.802	473.179	AK057418	4077.552
1787.239	ID 1832579	1051.823	478.949	BM918441	729.288	819.131	L37199	561.71
870.465	H-430185 M	1614.206	1194.234	AA150828	647.596	453.368	AF148646	1601.059
3269.337	D16583	5740.942	4085.547	H64379	2920.956	2064.6	AL110218	631.838
750.283	AA481547	1427.835	1303.552	BI831922	1038.421	974.791	AB023201	3059.237
3553.764	AA831880	636.201	475.149	M69238	893.08	1034.647	NM_000072	855.237
4054.874	T64880	1120.719	1480.755	AA664180	395.192	375.339	NM_000697	1004.105
3380.8	NM_020967	1464.206	840.079	AK026092	925.379	1054.017	NM_000017	1948.393
950.545	NM_001071	7283.213	2926.82	AK001175	1120.914	2118.819	NM_018346	1440.247
251.606	SR2	50242.371	45627.48	NM_001560	2037.358	2339.433	AL122054	576.487
1290.277	SR4	13339.727	11408.123	NM_001783	3324.765	2407.54	AB011182	784.256
734.522	SR6	1922.421	1813.016	J03171	867.285	490.836	NM_000140	2010.173
850.033	SR8	6542.396	17561.074	NM_005312	466.62	322.817	NM_005125	1690.852
673.384	SR10	22759.734	5545.014	NM_001711	470.312	405.569	NM_016246	621.102
843.805	CY3Cy5	599.144	143.693	NM_004210	5374.599	5572.005	NM_015926	5838.96
692.514	NM_005027	2453.978	2958.378	NM_020140	1062.167	1384.393	X03757	1976.378
955.859	NM_004612	1735.173	2841.464	NM_002500	436.251	451.843	NM_001183	6611.521
564.858	NM_005608	1359.698	2129.614	AK026232	637.162	692.095	NM_000890	1624.24
749.322	NM_015583	1437.907	1230.483	NM_014892	2672.782	5139.546	NM_004976	5143.313
1200.719	NM_018490	2658.014	1694.442	AK023827	1227.527	1132.407	AK021597	6758.026
2835.165	NM_006245	3631.768	3446.082	NM_001829	366.937	166.938	NM_005737	8848.306
467.886	NM_005103	4612.303	5756.539	AF283645	929.396	911.131	NM_006803	477.374
2934.336	NM_004822	867.765	587.95	NM_016575	841.972	508.123	NM_002533	916.776
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322.671	NM_004973	2233.62	1747.319	NM_005697	1484.892	1723.637	AF182814	1282.953
4086.165	NM_007245	3206.039	1428.125	NM_003099	2024.567	2316.94	NM_005329	264.386
503.096	NM_001890	843.392	637.701	NM_004781	470.151	378.631	AL157445	784.565
466.695	NM_001286	1702.18	947.66	NM_018303	688.209	662.301	NM_001517	1386.814
1068.657	NM_005073	521.832	254.9	NM_014758	765.398	549.44	NM_005053	1217.515
970.945	NM_000951	1637.658	881.158	NM_005124	866.097	869.06	D86974	1015.945
3291.746	X52599	880.756	635.557	AK000947	1119.174	971.434	NM_018283	642.379
730.943	NM_000963	3686.745	2681.314	NM_017952	615.12	938.494	NM_001983	2002.364
300.82	NM_013308	6259.555	6508.494	NM_002940	750.613	1113.86	M29551	7191.279
881.879	AF027302	2926.05	2945.688	NM_016081	4344.028	3959.916	AB023148	155.104
296.723	NM_002852	3024.293	2971.722	NM_006389	1282.019	1420.8	NM_002929	912.207
594.899	NM_001817	3406.405	2862.791	NM_000163	485.703	458.533	BC028375	526.596
809.101	AF063611	1315.359	1519.521	AB023216	438.384	202.518	AB026436	1249.09
1311.081	NM_006039	2589.093	1851.618	NM_002266	8945.67	8659.085	NM_016029	2490.705
7044.294	NM_002089	466.042	606.11	NM_014400	2670.845	1701.214	AK024562	796.918
838.309	NM_014656	6167.834	4948.917	AL157492	395.778	482.931	NM_014066	705.319
721.872	NM_002076	2873.595	2880.699	AL353957	1265.553	1268.194	NM_004573	975.253
1756.023	X05299	3879.895	3261.422	NM_007214	5276.452	2535.87	NM_001498	30779.854
1816.1	BM468475	966.418	815.176	NM_000311	1333.794	637.097	AF263523	875.165
1104.378	NM_000318	1932.913	1184.248	NM_017909	1156.803	695.273	L08441	3883.819
6062.954	NM_002060	4581.883	4250.554	NM_006335	4964.378	2683.442	AA641953	870.268
141.661	AK001230	1525.679	887.333	NM_000786	3686.192	1527.681	R45026	800.49
232.654	NM_014680	5684.2	3357.123	AL133561	1057.334	807.961	AA496452	947.968
6259.006	NM_006995	20821.846	27692.555	AB040891	1044.054	974.411	X67594	550.556
3606.798	NM_003129	13300.726	9583.495	AB037780	418.555	688.173	AB000734	681.183
3613.053	NM_001956	2145.95	3640.852	NM_005845	3390.072	4324.929	NM_005987	56460.738
671.131	AB033064	1040.175	1591.381	NM_016209	2975.25	5774.081	X87838	1828.319
719.649	AK022317	2706.078	3275.724	NM_018964	2012.851	2601.067	NM_033199	528.971
640.656	NM_018396	5688.298	3465.199	NM_000080	791.919	735.13	NM_015001	588.392
3141.718	NM_003124	2537.122	3028.221	NM_002711	315.914	533.007	NM_000169	2306.571
824.23	NM_004531	923.035	2795.64	AK026092	874.196	740.377	AK057418	3218.027
1116.776	AL133581	929.039	1620.734	AK001175	988.4	888.857	NM_007260	791.971
353.105	NM_002558	4045.207	3408.549	NM_003897	818.289	439.237	AF148646	1404.909
7189.876	NM_005031	4060.032	4686.832	NM_014165	3971.124	2500.724	AL110218	574.681
6076.093	AB040920	875.226	2492.414	AL442085	1777.2	1306.116	AB023201	2550.349
11480.805	NM_004842	1053.083	670.503	NM_013313	1206.521	1341.408	NM_002082	954.262
1159.274	AK024639	3642.78	2372.39	NM_014736	1963.746	2765.447	AF155657	3163.615
2720.629	NM_015720	4971.896	3633.262	AK023886	594.533	745.887	NM_001840	1448.179
871.552	AB007915	800.107	728.95	NM_002553	427.002	432.503	NM_000228	971.799
2619.831	AB033070	812.919	941.771	AJ404615	1213.341	1001.01	NM_001155	2509.322
1043.464	NM_018229	1285.657	886.309	NM_016053	5677.763	7325.269	M62896	7045.674
669.166	NM_006325	4183.539	2244.759	AB007869	1330.821	1371.228	NM_017736	1025.232
30110.221	AY009127	8822.023	9974.301	AB046844	306.413	368.9	AK021597	5888.336
1062.871	NM_014869	1681.374	1963.696	NM_000302	717.999	1074.897	NM_005737	6011.107
7684.277	AB037835	1439.843	2317.007	NM_013235	9723.551	13617.746	NM_006803	450.951
552.019	NM_016228	443.467	908.852	NM_016015	1648.145	1962.352	NM_002533	1138.642
1863.76	NM_000157	2684.466	8549.653	AK022900	671.25	404.358	AL137764	9369.512
837.234	NM_000712	7459.69	5339.438	AK026232	894.439	552.955	NM_001660	2446.867
1254.661	NM_018088	973.687	1476.06	NM_014892	2691.502	4442.768	NM_002018	2481.997
472.329	NM_014846	2650.876	2728.288	AK023827	820.892	769.207	NM_000410	4969.673
810.832	AB011164	2650.895	4364.088	NM_000231	875.361	1285.68	AF224266	681.477
543.76	M24750	1215.752	1001.359	AK022451	743.543	417.944	U72882	3543.988
1921.381	NM_005965	1241.974	1435	NM_014359	56467.801	64109.145	NM_014337	4033.725

2187.344	NM_002740	3124.412	3733.825	BM918441	829.396	589.156	NM_014387	1115.334
2633.808	AL117482	2022.446	1990.857	AA150828	646.231	735.885	NM_003641	1586.807
536.063	NM_006549	22868.818	15998.661	H64379	2758.204	2720.119	NM_012463	756.432
1405.766	AB018324	7275.143	5752.598	BE208258	24180.732	45372.883	AB026436	1243.86
569.049	NM_002742	43510.695	33681.43	T72202	257.051	263.005	NM_016029	2343.446
527.6	Z25431	3770.339	2650.604	BI831922	1138.215	1093.093	AK024562	576.73
1111.398	NM_005627	3653.094	2592.808	M69238	1091.375	1406.393	NM_014066	644.623
494.246	M64497	2579.716	911.008	AA664180	379.695	402.341	NM_004573	727.484
378.232	NM_007274	7404.635	4259.831	NM_016081	4484.405	3910.109	NM_000072	407.932
8307.943	NM_003356	2582.873	2052.385	NM_006389	1347.557	933.191	NM_000697	825.213
1129.888	AF238315	407.713	339.983	NM_000163	363.207	162.996	NM_000017	1083.569
238.292	NM_005073	941.723	1156.613	NM_003329	36168.398	24434.047	NM_018346	950.877
476.342	NM_000951	1599.96	1906.959	NM_003299	17096.031	8422.34	AL122054	787.849
1504.912	X52599	765.122	810.716	NM_014330	7335.665	4329.716	AB011182	1519.007
3196.311	AA029300	2815.012	3979.267	NM_001560	1908.724	2459.423	NM_000140	2048.757
10296.416	BG708842	36059.098	53126.758	NM_001783	3748.76	3299.536	NM_005125	1818.392
7891.686	M19723	51610.145	46629.523	J03171	881.865	578.451	NM_016246	635.318
539.449	AA709271	1067.413	729.643	NM_005856	332.57	277.97	NM_015926	5364.011
4051.504	M34057	775.642	911.71	NM_004323	6475.277	8447.571	X03757	2011.969
1688.972	ID 1984668	1283.322	5181.714	NM_005312	511.636	279.668	NM_005136	315.709
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395.992	H-430185 M	1685.001	1650.256	NM_004210	5420.443	8167.198	NM_001183	4571.802
702.244	D16583	5253.367	4495.98	NM_020140	974.6	1799.567	NM_004976	4804.231
1331.036	H44051	555.431	830.437	NM_001496	1377.187	1915.539	NM_033199	425.858
540.575	AA481547	1399.511	1206.675	NM_018964	2105.427	2020.023	NM_015001	751.568
13199.618	AA831880	639.088	664.824	NM_000080	686.798	1052.769	NM_000169	1665.721
3397.031	T64880	1027.775	1459.369	NM_001829	262.552	222.793	AF182814	638.931
1964.022	NM_020967	1256.974	850.351	NM_000339	191.908	206.068	AL157445	761.601
630.307	NM_001071	7129.006	2405.523	AF283645	851.376	943.609	NM_001517	2608.526
365.701	AB028990	693.35	590.179	NM_016575	1031.435	767.1	NM_005053	1480.797
224.897	X05299	3526.472	4920.944	NM_001045	2804.629	2872.511	D86974	1351.269
1194.755	BM468475	918.134	899.745	NM_005697	1585.498	1995.708	NM_018283	758.897
5660.746	NM_000318	2109.067	1791.406	NM_003099	2063.411	2698.447	NM_001983	2410.236
178.165	NM_002060	5240.285	8243.189	NM_004781	416.71	323.753	Y12337	843.101
44425.281	AK001230	1386.271	1785.927	NM_018303	638.457	1033.623	M29551	5082.317
639.496	NM_014680	5361.554	8469.434	NM_014758	631.405	1089.665	NM_002929	659.721
2296.614	NM_005027	3685.579	7977.44	NM_005124	1062.281	1151.966	BC028375	827.924
261.075	NM_004612	2082.663	3626.509	AK000947	1221.762	1260.813	NM_001155	2459.855
5578.119	NM_005608	1221.321	1494.685	NM_017952	488.872	798.197	M62896	6362.684
2662.707	NM_001106	2267.852	3136.256	NM_002940	792.59	1252.089	NM_017736	978.513
162.511	NM_015583	2635.312	6257.558	NM_000302	848.801	873.903	NM_000313	358.143
309.708	NM_018490	2939.486	3020.695	NM_013235	9550.346	8934.17	NM_001498	30109.59
1130.398	NM_006245	3495.078	3958.932	NM_016015	2045.054	2589.911	AF263523	602.91
400.777	NM_005103	3031.419	2234.685	NM_020120	925.412	782.407	L08441	1806.964
1865.491	NM_004822	600.787	539.03	AK022900	782.184	370.318	AA641953	523.918
1992.85	AK022349	614.236	896.804	AB023216	336.334	290.748	R45026	991.457
310.059	NM_004973	2490.5	1467.016	NM_002266	10319.317	10060.434	BI768063	715.136
1467.904	NM_007245	3237.941	1054.37	NM_014400	2819.719	2021.37	AI970239	812.249
16214.617	NM_001890	752.383	588.523	AL157492	469.733	434.919	AA496452	1642.804
8714.987	NM_001286	1603.118	615.954	AL353957	1476.959	1168.758	X67594	891.475
445.636	AB007915	793.738	1242.757	NM_007214	5632.846	3124.211	BC008837	302.442
497.874	AB033070	900.658	1149.026	NM_000311	1266.828	731.038	AB000734	459.944
1963.72	NM_018229	1314.874	1190.592	NM_017909	1081.287	812.758	NM_005987	55460.609

715.087	NM_006325	3944.882	3529.756	NM_006335	5286.721	3797.899	X87838	1467.137
3235.943	AY009127	9181.037	18114.139	NM_000786	3855.636	2142.163	NM_007161	27126.291
268.524	NM_014869	1817.796	4927.925	AL133561	1211.738	1228.025	NM_014387	1098.946
639.004	AK000158	4645.339	4934.409	AB040891	803.166	1193.175	NM_003641	1451.484
1923.897	NM_005769	2090.099	990.749	AB037780	447.782	1004.323	NM_012463	505.364
934.751	AK024500	9097.896	16075.638	NM_005845	3254.223	4823.49	L29140	5253.735
1167.249	NM_002564	9566.939	9698.973	NM_016209	3084.755	6205.48	AK026448	839.841
1368.771	NM_000963	3681.199	2884.501	AK002114	957.367	1109.767	AK057418	2851.848
1163.145	NM_013308	6334.537	7580.479	AL390184	378.645	252.236	NM_007260	563.801
1200.291	AF027302	3099.438	3878.757	NM_018699	495.949	468.631	AB023201	1791.977
204.985	NM_002852	2995.95	2625.783	AK026318	415.696	448.656	NM_002082	2534.049
571.494	NM_001817	3428.896	2731.518	AF291673	467.213	337.479	NM_002922	304.843
759.418	AF063611	1303.124	1205.292	NM_004365	4799.19	3533.202	AF155657	7541.58
2097.375	NM_006039	2409.613	1345.566	NM_016355	1493.811	1299.048	NM_006056	1569.487
2143.893	NM_002089	502.809	413.603	AJ296290	770.555	334.541	AF045229	3538.37
1253.462	NM_014656	3871.523	3256.315	AK026092	1211.46	1044.249	NM_001840	2127.571
5739.579	NM_002076	2535.276	2174.011	AK001175	939.647	826.072	AK025099	623.656
10542.666	Z25431	4259.697	3733.067	NM_003897	680.755	664.161	NM_016099	8519.362
1245.281	NM_005627	3426.643	3367.65	NM_014165	3345.974	2799.005	NM_000228	714.449
539.883	M64497	2322.779	1241.986	AL442085	2169.694	1868.049	NM_018658	3167.087
1105.294	NM_007274	8090.486	8436.755	NM_013313	1394.703	1964.269	NM_005136	146.314
235.639	NM_003356	2573.775	3938.893	NM_014736	2207.035	3918.927	NM_001183	4906.36
973.82	AF238315	1383.384	1815.467	AK023886	625.31	1286.488	NM_000890	872.521
793.208	NM_006224	34717.863	41658.656	NM_002553	614.382	1198.762	NM_004976	3274.652
790.355	AL137300	9669.151	6964.145	AJ404615	1386.546	1227.31	AK021597	5305.434
1678.127	NM_000229	2495.382	3551.67	NM_016053	5628.906	6798.691	NM_005737	5789.356
644.525	NM_006995	18494.947	21910.197	AB007869	1936.797	2296.461	AL137764	11586.797
1024.833	NM_003129	12776.023	8485.076	M64108	1667.113	1603.337	NM_001660	5385.951
2367.585	NM_001956	2392.097	3265.045	Y17867	1075.135	892.477	NM_000710	450.612
1464.308	AB033064	1104.384	1479.501	M92642	342.765	342.685	NM_000752	476.959
623.736	AK022317	2310.847	3196.071	NM_018071	787.354	721.842	AB040945	342.651
1030.25	NM_018396	5505.846	4140.348	NM_004333	1617.827	1320.262	NM_002018	4142.089
991.566	NM_003124	2639.55	3871.829	M31520	50340.434	61181.039	NM_002377	557.057
617.941	NM_006886	51364.246	70007.836	NM_002020	2976.683	2102.084	NM_006018	214.851
488.024	NM_004531	1163.23	2536.517	AK024423	957.326	460.971	AF161383	1194.129
614.833	AL133581	944.229	1357.649	NM_005043	7885.724	6076.369	NM_000410	4943.27
1871.511	NM_002558	3683.012	3033.733	NM_005979	4342.971	4759.98	AF224266	775.102
950.166	NM_005031	3122.944	3006.661	NM_006282	1693.719	3055.982	U72882	3269.057
2118.128	AB040920	595.339	1118.694	NM_015920	8772.711	10926.678	NM_014337	3660.436
8539.416	NM_000720	495.288	501.911	AB011113	982.139	763.238	Y12337	1000.438
1551.879	NM_004842	1182.107	723.155	NM_004115	584.057	463.453	M29551	4975.577
1552.677	AK024639	3628.538	1805.233	NM_018287	505.693	685.947	NM_002929	810.807
1352.386	NM_015720	3819.423	2984.752	NM_001955	1545.496	1846.052	BC028375	597.225
1359.403	NM_020967	1237.08	1057.48	AF016004	1381.592	2061.365	AB026436	1360.601
844.599	NM_001071	7727.556	3296.662	NM_003567	3933.091	3302.282	AK024562	491.787
860.216	AB028990	773.638	1718.125	NM_007315	2165.099	1310.898	NM_004573	759.174
668.623	NM_006708	20947.717	12290.593	L20686	2096.331	2898.317	NM_000072	505.693
3594.24	AB037835	1576.244	1260.254	S72604	9906.185	6535.271	NM_000697	637.331
2458.942	NM_016228	602.329	544.75	NM_017984	387.379	289.356	NM_000017	2124.503
5388.751	NM_000157	2958.677	7252.248	NM_002675	546.597	296.192	NM_000237	1002.929
856.424	NM_000712	6514.735	3719.337	NM_012432	12157.144	9199.313	NM_018346	2296.85
1251.253	NM_018088	743.498	1347.874	NM_005007	4709.548	4769.921	AL122054	1895.37
11265.73	AK023035	1300.734	1182.59	AK024996	1271.849	1139.41	AB011182	2610.216

19495.057	NM_014846	2595.573	2332.793	NM_004417	190.882	295.178	NM_000140	2607.251
343.545	AB011164	2586.547	3580.706	NM_012290	1530.628	1356.311	NM_005125	1929.237
563.084	M24750	1081.591	626.982	NM_002431	1597.49	499.11	NM_020038	1817.288
13800.642	NM_005965	1053.918	980.668	NM_001827	12121.249	13730.921	NM_015926	5947.646
2239.823	NM_002740	2864.747	2495.922	NM_020466	1911.816	1634.877	X03757	1814.734
511.991	AL117482	2044.393	1881.959	NM_002853	1739.595	1650.524	NM_020248	6786.855
5039.634	NM_006549	20404.564	11689.802	NM_003174	457.493	241.323	X89670	601.832
974.728	AB018324	7730.241	4724.672	NM_012307	7489.266	6740.339	NM_004053	2535.543
6244.111	NM_002742	38330.531	30106.033	NM_002540	342.417	361.663	NM_014420	246.204
3863.746	NM_005750	379.49	436.205	NM_006371	1018.499	1028.215	NM_001489	901.19
791.409	NM_004973	2183.698	1934.431	NM_018834	548.583	544.327	NM_000169	1230.804
1275.279	NM_007245	3302.662	1990.577	AK026882	375.275	310.69	BE799167	140.901
114.057	NM_001890	877.745	1288.796	NM_004574	444.714	707.875	AF182814	755.371
4166.189	NM_001286	1634.478	1999.486	NM_004848	959.407	3800.807	NM_005329	447.697
294.597	NM_014648	407.511	1216.279	NM_001944	403.759	548.64	NM_000107	647.046
2747.802	NM_019604	371.892	292.946	AF014459	1373.815	1906.958	D86974	1108.823
3591.372	NM_005073	1777.95	878.896	AK024601	2214.151	1658.522	NM_001793	5091.368
1158.866	NM_000951	1609.273	1591.987	S68069	2713.171	2469.212	NM_001943	1064.335
770.615	X52599	775.608	709.59	AB011095	516.632	394.784	NM_004927	1649.92
683.229	AA029300	2564.835	2461.552	NM_001503	429.435	330.936	NM_001459	795.295
639.978	BG708842	32038.793	30209.246	NM_006302	1509.775	1680.443	NM_015513	3430.354
1230.113	M19723	51212.488	39730.723	AJ224875	1883.297	2316.728	NM_006219	4018.654
2841.813	AA709271	919.079	693.56	NM_002149	2790.247	2502.26	NM_004443	2546.523
899.887	M34057	594.03	443.683	AF043324	1991.073	1545.566	NM_002964	4754.459
801.388	ID 1984668	1095.088	3214.877	AK024172	543.994	396.658	AF311862	19259.736
2267.732	ID 1832579	1060.881	547.245	NM_014814	2188.351	1942.31	NM_015626	2137.382
619.528	H-430185 M	1360.395	821.66	NM_002797	6705.508	7561.373	NM_004899	2938.538
3725.456	D16583	5183.45	3257.456	AK024318	482.662	488.576	AB006628	6478.214
865.194	AA481547	1531.165	949.022	NM_016129	1659.268	1566.017	AF272036	3476.006
2504.052	AA831880	524.458	390.155	NM_002809	2599.249	2811.11	AF090942	630.507
501.377	T64880	1043.067	1433.472	NM_017912	4445.666	5195.853	AF508940	2182.756
1276.628	NM_006039	2327.532	1977.827	NM_000423	3211.41	3391.904	NM_005429	1610.115
817.004	NM_002089	351.26	522.441	AB046838	1127.43	1018.555	M25753	3699.981
1179.87	NM_014656	4516.536	9349.873	AK026339	465.279	1046.238	NM_003883	773.529
1842.746	BM468475	975.639	1256.441	AF116658	1820.526	3482.099	NM_001951	922.877
569.804	NM_000318	1959.147	1648.832	NM_014865	4967.622	8612.137	NM_003674	8070.728
4699.563	NM_002060	5181.734	6965.148	AB032977	5186.112	7314.521	NM_001197	2158.419
836.955	AK001230	1464.691	1646.36	AK001725	420.104	667.346	NM_006682	1941.55
855.603	NM_014680	5093.791	4581.801	NM_003036	1582.625	1449.187	NM_006410	1071.822
369.542	NM_005027	2872.822	2716.829	NM_020529	1467.176	2616.393	NM_014977	20036.049
553.396	NM_004612	1780.726	2273.544	NM_020395	1120.293	899.33	AB011539	769.441
392.662	NM_005608	1250.627	1484.463	NM_003425	895.302	796.191	U37028	1533.897
4012.707	NM_012294	155.507	1069.7	NM_013388	3174.769	4376.026	AK024313	2006.529
701.466	NM_001106	918.736	899.5	AF038951	4448.933	3027.941	NM_003891	1606.425
3610.013	NM_015583	1499.3	860.004	NM_006492	643.9	298.85	NM_002022	665.17
17655.479	NM_018490	2860.053	1661.851	AK021811	588.196	527.721	NM_015524	1302.358
1598.082	NM_006245	3406.549	2947.993	NM_003428	1249.161	1097.803	NM_001673	2563.629
298.326	NM_005103	3110.508	1655.164	AF055030	871.793	546.011	AK023167	366.948
1028.005	NM_004822	738.741	538.703	AK000589	854.531	341.316	NM_016510	1247.62
509.882	AK022349	643.606	808.543	X53281	4427.386	3335.654	NM_014270	997.439
152.383	NM_005031	2885.808	4079.656	BC012782	604.317	364.019	NM_000071	2257.236
468.96	AB040920	581.765	1447.683	AF132026	25274.904	14674.471	NM_006843	1129.587
678.412	NM_000720	512.734	615.848	AL050353	601.357	482.672	NM_004321	1265.484

960.903	NM_004842	1152.953	1566.094	AB037788	3340.306	2786.909	AF311212	3874.952
61502.879	AK024639	5313.334	9135.27	NM_004587	2083.849	1963.636	NM_006915	631.49
463.953	NM_015720	5052.103	8376.918	AF147412	9290.369	8703.311	NM_006035	963.64
19468.377	AB007915	732.502	1643.789	AK024570	6577.226	8127.887	NM_006086	2744.211
1020.016	AB033070	840.023	945.313	AF161401	3341.46	6286.483	NM_004520	3057.183
1792.391	NM_018229	1342.872	1269.901	NM_000990	4791.114	3727.158	AK027118	2030.754
723.442	NM_006325	4695.378	3763.304	NM_014740	1114.408	1098.402	AK022882	6186.499
8755.641	AY009127	9294.241	14759.981	NM_015956	1524.282	1580.813	NM_006105	988.208
1095.731	NM_014869	1711.497	3013.782	AF075008	1180.986	2303.238	NM_005981	628.398
2701.656	AK000158	4822.12	7099.855	NM_006504	2907.689	2261.498	NM_000474	3468.504
804.367	NM_005769	2343.403	1207.235	AF070538	479.612	338.645	NM_016264	590.437
909.842	AK024500	8266.729	12040.048	AL137430	456.243	354.174	NM_006079	18467.627
441.994	NM_002564	8266.866	3747.323	NM_000696	2779.942	2790.164	AB037837	1000.722
2051.092	NM_000963	3284.998	2285.749	NM_002488	8775.424	11119.581	NM_014595	1982.187
585.712	NM_013308	6374.29	5913.63	NM_004003	3772.595	2771.993	NM_014789	684.714
980.662	AF027302	3019.915	2139.528	BF244401	1089.344	840.463	AB046784	473.65
1079.885	NM_002852	2962.226	2074.514	NM_004718	15245.732	8605.992	X52402	2109.278
5706.997	NM_001817	3307.472	2269.623	AL359585	1168.181	898.286	AL133663	547.427
633.257	AF063611	1236.624	1149.559	AB046850	989.665	807.066	NM_004992	1142.772
5926.931	NM_005965	1082.957	1172.817	NM_014801	1672.578	1200.297	NM_014462	1173.596
320.789	NM_002740	2728.877	3302.759	NM_003642	2342.289	4387.682	NM_014156	38593.332
160.694	AL117482	1958.405	2757.657	AB027013	2379.314	1838.6	NM_003137	3116.271
4093.368	NM_006549	26647.518	26595.396	BC032686	247.315	852.208	NM_006938	12231.625
840.893	AB018324	8538.278	11366.254	BF185480	1870.696	2182.664	NM_020158	1522.756
1918.996	Z25431	3654.703	4294.028	NM_002128	4128.26	4974.602	AF176085	1461.167
2856.198	NM_005627	3915.291	3999.708	NM_003074	1917.428	1174.859	NM_006985	3225.375
4792.283	M64497	2506.762	1294.62	AL360195	908.932	1024.138	AF265228	761.052
1368.487	NM_007274	6925.415	6722.851	U14383	494.265	772.509	NM_003757	9591.651
2208.458	NM_003356	3024.209	3955.631	NM_017810	571.779	756.635	AK025561	1533.822
459.471	AF238315	561.482	827.026	NM_003181	50229.918	56310.332	NM_018602	9308.353
5824.773	NM_006224	33721.449	29135.277	NM_004451	1086.039	1089.777	NM_004096	2097.743
1748.715	AL137300	10912.741	6459.376	NM_004364	23879.484	14991.049	NM_017629	2068.214
3862.555	NM_000229	2657.619	3338.418	AK023505	1018.406	903.262	AL049681	1029.888
2869.278	NM_006995	18373.229	21028.438	AB037851	2642.626	1624.784	NM_006584	526.317
2136.089	NM_003129	13126.341	8124.063	AL050389	1413.899	1030.499	AL050074	3013.871
1158.366	NM_001956	2333.83	2371.745	AK024684	919.347	1007.253	AK026436	432.983
6296.643	AB033064	1224.193	1025.126	NM_014945	3389.042	3856.955	NM_018061	1128.18
606.648	AK022317	2666.097	3234.852	AK001546	1030.755	1437.368	NM_003551	1366.865
225.586	NM_018396	4652.006	2605.829	NM_006537	3346.31	1741.002	AF305210	597.666
433.741	NM_003124	2416.584	2826.289	AF007155	3888.277	3400.287	AK021900	1900.152
638.509	NM_006886	51358.27	56512.266	AL049282	2309.703	1685.001	NM_002764	4383.11
464.946	NM_004531	1026.093	2210.844	AK021443	954.508	1699.742	NM_019857	588.221
397.736	AL133581	970.787	1220.469	AF070569	317.614	383.267	NM_015455	8328.397
1601.834	NM_002558	3837.258	2723.977	NM_020233	1186.888	977.078	AF024702	2682.774
1582.282	NM_003586	988.387	3324.495	AL355732	755.528	739.237	NM_001964	1253.985
1153.899	NM_000922	2153.921	2161.839	NM_017966	1148.343	1424.779	NM_005962	7424.365
195.643	NM_013232	5394	5445.008	AF143327	720.82	895.731	X74864	1317.57
631.822	NM_017993	1570.719	1730.35	AL049990	462.141	734.724	AK026804	1101.675
4730.004	NM_000362	5991.951	2752.252	AF131843	705.02	1180.343	NM_016170	4865.823
502.296	AK000770	1464.062	2599.385	AK026653	451.332	479.204	NM_006166	798.472
4033.559	NM_002370	9372.451	9454.198	NM_020231	550.165	738.958	S72620	15694.19
11879.165	NM_015670	1773.689	1983.984	AL133118	653.609	599.946	NM_005263	11755.547
1124.744	NM_014709	1199.682	1116.434	AK023571	1357.724	893.234	AB033022	2623.458

1840.221	AB028990	857.313	1486.293	NM_001702	2261.382	1741.126	AF147397	801.573
516.45	NM_006708	20985.83	10843.761	AK026657	431.023	244.761	AK027158	637.476
66.633	AB037835	1655.818	1570.925	NM_018050	431.738	829.055	AF085836	1614.083
409.501	NM_016228	602.678	565.805	AF087991	2973.909	2451.002	AL049449	523.785
3281.083	NM_000157	3182.605	8624.214	AJ227862	10.732	429.489	AL359654	675.553
1120.186	NM_000712	7312.945	3405.366	AJ227884	748.021	650.257	AK024224	881.682
859.105	NM_018088	946.633	1103.007	X64986	1225.092	1050.726	NM_015362	2640.943
453.066	BC013695	13891.295	6779.021	L38282	2734.461	3824.958	AF147344	571.907
1025.8	AK023035	1082.471	512.392	NM_018056	978.276	1093.354	AF147371	731.411
9847.812	NM_014846	2859.978	1920.774	L25446	269.439	274.158	NM_018982	1457.113
1487.473	AB011164	2558.567	2664.039	NM_019008	1169.953	1651.896	AF086254	2514.871
2092.357	M24750	1183.13	764.765	M20838	582.74	698.139	AF086324	322.896
1039.763	AB046776	1048.461	2490.51	Y11918	412.044	344.166	AF086261	578.685
3972.701	NM_002687	9187.073	6825.858	AK002095	449.191	450.546	AF086367	1163.58
1957.675	NM_000627	1466.039	1521.789	AK000821	1241.472	1138.108	AF086437	793.162
1240.627	NM_000038	608.4	770.304	AK024526	6403.116	4626.745	AK025088	2063.867
835.382	NM_000825	389.476	622.38	AK000848	388.917	595.709	U79295	751.674
488.04	NM_004334	1255.298	1400.105	NM_017618	1782.346	1633.475	AK002107	320.187
220.403	NM_003854	556.644	1898.216	AK024315	2024.182	2930.263	NM_003596	1821.742
728.126	NM_017980	488.808	609.432	AK024945	1136.303	1620.692	NM_018838	1483.673
1020.889	NM_001252	14355.303	12899.209	AK024579	3429.607	5966.845	AF075083	401.606
9133.468	AF053712	770.504	734.263	AK024877	197.55	414.928	AK021454	773.796
208.941	NM_003947	896.419	911.731	S75708	4862.779	4360.976	AK022069	646.534
271.595	NM_002821	17640.807	16190.322	U79291	4023.552	3149.211	AL137457	641.82
2165.778	M96652	4890.997	3118.99	D17172	4012.472	3667.061	AF085944	1442.015
1431.861	L41690	2542.759	3215.745	AJ227859	457.537	564.533	AL133038	693.347
2118.278	NM_018059	2435.317	1468.429	L10141	778.906	501.453	AL137414	589.58
601.733	NM_000939	45067.328	38235.27	AB020699	2671.141	2329.358	AL359574	1785.14
327.018	NM_006514	2460.708	1618.208	AF086269	847.181	895.419	AL133569	2260.721
12537.798	AF065164	4378.612	2218.511	U90437	1149.587	1543.785	AL137435	563.04
520.054	AB028991	3035.332	4355.197	AK000842	6690.15	10061.657	AL157463	424.247
348.182	AF263547	2633.662	2650.792	AK023386	3671.055	5895.771	AK027189	376.615
363.205	AJ008143	5858.95	8003.405	NM_007053	16263.071	19707.775	AF088014	718.128
419.192	NM_007144	1049.814	1239.719	AK022153	606.92	1058.966	AL109719	807.07
1118.916	NM_005093	627.774	698.078	AK022789	655.172	678.751	U92022	636.31
710.726	NM_004424	4083.232	4261.839	AK023756	351.615	667.643	NM_003650	5795.627
1954.08	AL133117	2377.914	2193.65	NM_001126	3032.382	2102.815	AK022119	1631.779
899.944	NM_012227	4393.834	5305.849	AK023673	1092.465	833.531	NM_016644	561.305
3426.176	NM_006101	1085.744	1369.024	NM_018252	701.881	304.821	AF085842	509.806
174.821	NM_001237	3423.74	1729.919	NM_018000	23105.713	17049.914	AK023882	205.893
456.544	NM_002507	1747.54	1280.056	AF164963	573.711	552.748	AK026750	790.593
293.782	NM_015962	1721.646	1359.575	AF124366	7411.693	7770.61	AF072164	975.737
424.01	NM_016145	775.391	1467.501	AF130112	401.301	581.643	NM_018610	640.903
214.193	NM_016078	3820.697	3617.185	NM_000551	2062.663	1708.617	AF083122	2339.87
434.059	NM_004401	1436.812	947.461	AL365518	1397.14	1063.203	AF232216	743.891
949.492	NM_001849	5695.728	4539.93	AF086257	1922.217	2246.44	NM_017773	1784.608
151.108	AF255910	649.502	377.505	AC119751	476.665	517.183	AK021885	419.342
335.662	NM_016146	2989.575	1804.976	U00928	459.422	289.69	AK022161	539.982
1710.832	AK024343	1219.484	2242.713	NM_019056	1131.88	1090.112	AK021940	696.847
1161.986	NM_001936	549.25	629.732	AF279783	2102.782	1975.306	AK022189	567.783
461.945	NM_002569	990.466	1215.99	AF182422	3055.271	2588.457	AK022338	439.453
1862.915	D42084	2603.094	2769.767	NM_016943	481.948	279.742	AK026856	635.677
688.878	NM_001734	596.237	827.187	AF070602	577.136	885.452	AL162033	1389.87

4678.445	NM_014693	866.247	1130.165	BE393290	559.873	759.618	AK026761	301.496
872.189	AB007896	1358.731	1208.518	NM_017622	786.79	806.817	NM_005001	6263.412
19576.99	AB007916	7905.894	13433.664	AF133331	1287.179	1360.644	AK024175	2349.164
614.549	AF049140	1583.856	2269.454	AK022289	335.88	332.18	NM_000510	584.425
3618.879	AL136794	915.803	558.765	AF161403	6313.489	8043.488	NM_017787	1243.102
885.978	BC035601	38403.605	30876.451	NM_020183	1055.702	1531.004	NM_020315	2338.971
385.774	NM_001458	1196.666	959.83	NM_018029	460.909	255.233	AK001910	478.013
1232.491	NM_020388	4616.848	4414.704	AL389954	478.096	578.971	AK023892	359.533
17850.117	AB046829	757.978	1224.462	NM_019852	1256.985	985.465	AF265210	3272.414
360.216	NM_016445	777.601	989.779	NM_006118	2659.386	2645.115	AK024241	603.317
1364.797	NM_003379	19503.975	10284.425	AK026225	11548.789	13412.98	AK025061	940.742
460.265	NM_004521	4194.097	2058.983	AL050032	2148.817	1629.535	AF088067	4101.289
1151.771	AF229162	1751.917	750.592	AF009304	365.594	456.522	AK022213	382.834
3362.897	U02309	37678.805	16529.492	AF086177	3714.632	3117.679	AF056441	1242.667
415.785	NM_005257	16296.29	10874.172	NM_018949	1000.673	1049.546	Y10509	523.076
4287.394	AF011573	5028.251	5235.499	AK021593	311.867	400.838	AK024389	4559.35
952.32	NM_002145	1858.178	1953.998	D17187	745.961	662.468	AK026793	1753.91
1060.362	NM_003923	622.214	376.372	AJ243672	876.132	906.15	NM_001672	525.85
507.503	NM_004831	1124.798	1015.046	AL122087	515.757	381.408	AJ276253	6105.412
922.784	NM_014213	3498.523	3940.997	D17169	14456.101	4811.665	AF147314	1128.449
5246.379	NM_000545	7015.38	7264.531	NM_017924	3238.545	4691.216	NM_018980	2537.172
570.557	NM_002136	49068.953	41474.395	S81578	725.321	892.942	AF086201	978.675
1380.879	AK025571	1050.376	1236.728	NM_017546	2168.224	2753.666	K00629	1650.689
407.063	NM_004940	399.846	660.531	AJ001889	362.859	350.399	AK024515	1997.824
954.513	NM_014463	30901.268	58836.508	AL137400	463.198	636.372	AF085862	2550.091
377.99	NM_005520	19008.598	14746.354	AF007142	989.978	1694.717	NM_017998	693.537
812.347	AK023265	1139.102	700.805	AF119853	4110.307	5931.929	AL049271	10478.267
823.357	AB029009	2583.456	1202.565	CY3Cy5	734.848	152.231	AK023079	15717.513
681.013	AF112207	1823.836	2240.052	AI248827	481.25	267.29	NM_019609	1004.693
826.262	NM_005594	8449.744	6022.167	R45026	1681.51	1356.188	AK026198	1266.801
536.096	NM_004461	53323.703	45707.957	AI970239	955.382	668.664	AF183570	601.875
643.676	NM_018473	4658.794	2199.404	AA496452	1651.298	1446.963	NM_005497	6461.861
2491.393	BF106121	624.196	304.203	X67594	1139.48	845.5	AL117603	420.383
338.119	AK022590	2539.919	1115.464	NM_015869	501.688	353.269	AK024048	1246.2
7279.297	AK023719	4376.295	5322.375	NM_001631	335.187	189.54	AB033093	827.969
5688.153	AK025590	1286.706	810.284	AB000734	1035.67	1111.883	NM_005912	564.617
1471.575	AY007149	3084.343	4387.75	NM_005987	63038.078	55811.484	NM_005909	20494.035
753.299	M12078	601.965	871.296	X87838	2028.379	1471.714	AK055991	555.252
791.418	NM_004110	3160.364	4422.902	NM_015001	692.307	742.883	NM_005683	571.567
5558.93	NM_013387	37993.074	45287.352	SR2	53262.918	55502.277	AJ011601	347.006
1311.336	NM_005262	4868.243	4906.296	SR4	10088.964	10759.244	AF085920	1191.232
481.005	NM_005757	589.819	645.601	SR6	1455.916	1427.16	AK023173	9719.08
633.735	NM_020128	731.858	480.456	SR8	6502.808	18265.475	U79275	2027.78
701.143	NM_005068	2406.501	2468.695	SR10	20236.646	6308.645	AJ227908	542.518
340.066	NM_018223	4403.867	2655.981	CY3Cy5	689.147	135.374	AF007193	1560.316
292.911	NM_006693	13073.83	3814.853	NM_003775	497.891	483.606	AK022367	520.678
630.072	NM_001722	1923.433	1005.84	NM_002082	3229.416	2323.24	BC028589	1160.47
596.261	AB046802	2617.381	1199.2	AF155657	8028.366	7620.071	CY3Cy5	2648.042
315.322	NM_003297	1119.473	387.252	NM_006056	1557.376	910.096	K02765	516.892
925.153	NM_018269	9674.956	3944.73	AF045229	4519.208	2508.358	M65134	579.743
2141.684	AK024633	2057.653	716.883	NM_001840	2550.812	1122.192	BG539651	4566.156
1300.818	NM_001453	5845.418	1746.268	AK025099	757.015	842.346	N52646	8418.057
752.702	NM_012075	1484.572	3493.155	NM_016099	13527.738	8669.581	AW160671	36086.371

2046.68	NM_013381	511.955	755.044	NM_000228	1044.246	790.645	BI870529	1879.112
1153.788	AK023911	1151.167	1371.211	NM_000830	737.715	752.049	AA702698	440.714
1326.84	NM_001283	2326.5	3324.388	NM_001155	3332.439	3237.062	AI681514	579.045
265.113	AL110237	665.871	768.961	M62896	13793.623	9276.677	NM_001300	1020.771
772.302	D87470	1004.32	884.268	NM_017736	1424.226	1499.4	BG748827	2529.754
1584.101	AF147307	5576.171	7475.688	NM_001498	59358.91	57267.469	AA952897	625.332
448.841	AK001829	1582.231	2322.511	L08441	4180.585	6059.596	BG760342	1123.3
735.771	NM_016525	2898.008	4140.891	AA641953	1069.181	859.996	AA703141	365.915
273.379	AK001109	826.461	1626.534	AL137764	22698.871	42160.461	AI122630	4199.529
442.251	AK024931	9308.472	12330.623	NM_001660	15633.965	11893.061	NM_002103	10311.676
1865.384	AL109715	663.059	376.698	NM_000752	542.982	608.91	NM_003379	4512.835
1655.868	AF086181	442.424	628.738	NM_002018	4321.705	2184.408	SR1	51649.508
748.066	D86985	355.945	331.216	NM_002377	856.945	714.387	SR3	35949.066
787.811	AK022258	613.921	325.138	AF161383	1269.975	1447.488	SR5	2942.556
482.292	AF131799	929.603	469.844	NM_000410	7657.528	6895.325	SR7	3699.378
1292.98	AK000455	718.672	556.909	AF224266	1130.162	929.033	SR9	9591.225
541.441	NM_005230	550.432	618.588	U72882	5183.973	4176.556	CY3Cy5	1821.306
1823.452	AL365407	2118.835	3509.464	NM_014337	4840.838	3941.441	NM_012428	1647.985
396.071	AK022407	705.616	610.57	NM_007161	35150.293	25477.717	NM_013269	369.647
556.261	AK000840	988.944	1102.82	NM_014387	1846.095	1558.049	NM_001728	5216.359
980.15	AL162073	823.876	959.253	NM_003641	2773.177	1693.67	NM_005565	4240.542
11743.828	AJ006835	2564.927	1958.439	NM_012463	1088.004	920.022	NM_003824	2216.354
3105.209	AL050153	291.206	325.351	L29140	12399.962	11564.88	NM_000686	1289.697
1142.781	AL122039	686.622	446.711	AK026448	1232.923	1050.752	NM_012452	2372.881
781.501	AF070577	4447.369	3699.269	AK057418	5227.097	4472.246	AF229166	211.121
492.967	AL157484	4892.565	6936.911	NM_007260	1125.859	1884.064	NM_005137	904.327
398.381	AK024850	1105.732	1330.825	AL110218	754.107	876.793	NM_006764	1366.796
341.022	Y09836	2450.82	670.348	AB023201	4110.105	3002.033	NM_001386	995.952
751.024	AL137597	9316.006	15225.388	NM_000017	2831.455	2303.955	NM_001163	670.357
7117.094	NM_014926	542.268	282.046	NM_000237	751.433	852.979	NM_005878	1159.406
1203.627	AF131790	495.147	423.406	NM_018346	2401.13	1424.097	AF308602	839.148
3216.786	AJ011378	552.827	880.803	AL122054	2010.087	978.305	NM_001276	3194.068
434.493	AF009266	686.194	788.864	AB011182	3267.165	1545.896	NM_016157	1131.777
890.798	AF009310	743.225	755.418	NM_020038	388.321	432.413	NM_014915	8025.291
5766.578	AF060168	1112.157	1403.879	NM_016246	757.377	536.593	NM_012286	676.248
994.774	AF009275	688.034	768.167	NM_015926	7563.732	5977.986	NM_002195	2008.512
648.323	AF015251	701.546	759.58	X03757	2542.594	1730.025	D84294	1050.749
3973.791	AF056426	1057.248	1030.14	NM_005136	510.994	385.349	M31659	629.99
552.841	AF064850	533.127	591.796	NM_001183	7130.556	7486.739	NM_016226	4423.678
1215.34	AK001096	334.968	419.039	NM_000890	1950.679	1346.365	AK024311	276.462
310.743	NM_018329	1049.696	1390.763	NM_004976	5189.661	5180.841	AF052155	1637.064
883.442	AK021565	659.428	751.45	AK021597	7438.092	3712.339	NM_005085	726.309
1391.064	AK021778	499.464	599.029	NM_005737	11266.767	11628.666	AF060902	623.857
912.276	AK001150	2627.825	3998.06	AF235022	513.698	704.123	AF121858	1694.534
7110.487	AK021633	1271.797	1244.631	AF182814	1275.504	881.788	NM_013437	704.525
9404.249	AK025659	1436.056	827.29	D86974	1474.563	1216.214	X57655	451.202
1461.686	AK026407	309.217	220.449	NM_018283	802.7	636.866	AK025966	1653.776
5007.571	AK026788	727.474	784.881	NM_001983	1973.848	586.593	NM_003081	7087.264
477.281	AK026824	398.139	232.108	M29551	12130.286	7860.155	NM_016495	1075.283
13178.882	AJ008130	13505.441	23054.832	NM_002929	795.652	1029.48	D50402	11699.451
1750.875	NM_003669	269.864	281.625	BC028375	1060.836	793.155	M73547	3807.751
1119.79	AF086502	1367.664	1702.593	AB026436	1508.312	1400.068	NM_003687	645.302
2467.935	L39924	1288.198	1332.987	NM_016029	2951.287	3479.906	NM_004134	1897.167

34446.477	U52054	3247.805	2543.343	AK024562	1061.13	1024.931	NM_00595E	1708.856
381.902	AK023325	1955.578	1335.264	NM_01406E	658.256	1145.741	NM_00404E	326.071
1893.225	NM_01798E	1316.848	941.294	NM_00457E	1402.326	1234.328	NM_01776E	7999.825
5311.721	AK025866	2823.755	2025.867	AF263523	872.758	1518.026	NM_00042E	525.578
736.136	AF088058	1305.265	989.602	AI970239	1074.752	1153.702	AB040967	4184.182
1552.201	NM_00051E	1297.163	1054.066	AA496452	1651.929	1975.594	NM_014721	1021.116
454.129	Y11165	1283.307	1656.727	X67594	895.579	702.443	AK026352	486.246
186.71	BC028422	598.892	661.403	BC008837	578.944	674.321	AL137705	2261.066
148.999	AK022219	326.433	429.382	AB000734	1015.071	1230.116	NM_01484E	622.677
1792.231	AK024413	634.877	1030.741	NM_00598E	62935.609	61995.527	BF217766	392.832
5385.607	AL137752	440.138	793.956	X87838	2197.318	1886.605	NM_000184	1099.565
16005.747	AK022247	736.008	752.307	NM_015001	876.119	1108.12	NM_01618C	409.36
1682.058	AK001453	1859.01	1158.591	NM_00016E	2648.007	5292.758	NM_005827	3169.217
441.929	AB007972	1836.658	1541.957	NM_00726C	883.285	911.608	NM_00305E	1796.571
477.608	AL390144	2998.687	1978.35	NM_00377E	1103.065	2913.93	NM_003044	1014.716
613.38	AK024017	1434.838	1066.587	AF155657	9512.867	10840.12	NM_00667E	5371.818
3039.866	X56196	440.244	515.042	NM_00605E	1560.304	1079.802	AB007875	429.839
1144.015	D17220	4846.807	5226.352	AF045229	4715.79	3524.496	AL050288	17976.26
1547.117	D28363	45025.508	33587.07	NM_00184C	2597.248	1899.809	NM_00504C	2470.913
384.687	AB011171	1830.623	2447.094	AK025099	797.429	693.253	NM_016391	6786.603
6260.689	AK023606	292.388	291.148	NM_01609E	12265.203	9335.227	AF075033	1734.342
16892.939	AF189251	373.918	418.123	NM_00022E	978.817	954.546	D50911	5724.806
7864.565	NM_00532E	2438.473	2937.26	NM_00083C	612.19	802.283	AB011104	841.21
3492.863	AK024465	1530.395	1242.106	AF148950	785.718	1484.37	AK024069	5403.243
476.53	AF075119	1181.737	1878.407	NM_00115E	3262.859	5020.213	NM_00458E	6834.883
261.086	AK021478	2731.181	2779.36	M62896	15585.489	11944.518	NM_01564C	10325.092
954.609	AF131782	1512.134	2325.322	NM_01773E	2415.718	3456.93	AF233450	660.317
2423.451	NM_01421C	4662.418	14051.976	NM_00201E	5430.077	3827.83	NM_01623E	1136.893
1158.126	AK021603	813.36	501.159	NM_002377	575.013	441.413	NM_000821	6516.633
3307.258	AL110136	1748.684	1701.174	AF161383	1384.728	1627.199	NM_020121	944.006
679.445	AK002203	586.543	816.156	NM_00041C	7801.365	7870.285	NM_00314E	32960.941
1736.54	AK026469	1716.947	3752.977	AF224266	1141.965	1376.639	NM_00163E	955.174
1923.579	D16935	4253.7	5182.485	U72882	5927.184	5714.072	NM_012264	580.29
1352.899	AK027019	1069.965	1223.088	NM_014337	5397.739	6102.179	AF311312	1490.341
1055.304	U92019	389.77	632.327	NM_00716E	35025.992	33188.773	NM_01491E	6867.799
1692.618	U52835	3136.238	2769.482	NM_014387	1541.045	1958.558	NM_01228E	622.744
442.848	NM_00075E	2516.149	2043.16	NM_003641	2529.105	3192.529	NM_00219E	1761.913
1486.65	AK022148	376.29	270.454	NM_01246E	1689.421	2190.999	D84294	1155.673
705.262	Z36811	51803.859	59300.039	L29140	14926.71	18194.475	K02765	547.399
661.406	K03200	7427.946	7742.343	AK026448	1395.729	1712.314	M65134	987.904
1069.031	U17629	3221.125	4130.102	AB026436	1144.841	956.99	BG539651	5169.22
8902.052	NM_02042E	1884.294	2263.816	NM_01602E	2924.996	1757.923	N52646	9060.09
1130.721	U79265	3855.065	3462.458	NM_000237	1443.849	1529.162	AW160671	32811.805
2718.852	AK022868	4227.046	3541.525	NM_01834E	2729.234	1746.786	B1870529	1730.134
2530.588	NM_00353C	660.292	776.111	AL122054	1672.786	1539.2	AA702698	438.222
1522.074	AJ227871	736.34	1735.191	AB011182	3469.11	2552.048	A1681514	500.747
2593.996	AK025344	1983.619	2093.992	NM_00014C	4658.408	4323.964	NM_00130C	1273.703
679.567	D28589	10907.376	6655.649	NM_00512E	3113.809	2329.111	BG748827	2268.451
1062.845	AF301223	560.247	660.295	NM_02003E	377.222	652.197	AA952897	740.246
5241.79	NM_017867	4258.356	3647.89	NM_01624E	951.804	951.586	BG760342	1101.766
1435.304	U92820	9778.612	5619.537	NM_01592E	10676.846	10933.309	AA703141	390.773
2190.787	NM_017937	2279.161	1887.326	X03757	2601.74	2759.098	A1122630	3844.2
581.825	AL360266	1647.127	1078.717	NM_01865E	10277.915	9729.165	NM_00210E	9769.824

8078.478	AL160132	15379.53	11491.833	NM_001183	7582.27	10282.521	NM_003379	4086.125
373.198	NM_019557	3529.97	3963.382	NM_000890	2147.7	2444.937	NM_006589	3148.165
14970.371	CY3Cy5	1586.257	128.714	NM_004976	5365.956	5482.201	NM_004134	1649.401
5015.719	AA150828	1244.898	1751.541	NM_015001	590.108	412.058	NM_005955	1303.057
1021.419	A1859208	458.47	1184.478	NM_005329	441.535	597.324	NM_004048	302.534
2994.499	H64379	6478.205	5556.235	NM_000107	1230.964	2562.428	NM_012428	1969.97
358.908	BE208258	36826.188	39563.762	AL157445	1024.29	981.379	NM_013269	542.384
321.742	T72202	954.106	1167.854	NM_001517	6103.358	4893.43	NM_001728	5782.231
5234.457	B1831922	2005.654	1832.046	NM_005053	2441.44	2398.022	NM_005565	6026.635
11160.368	M69238	3960.124	4742.442	D86974	1912.926	1943.042	NM_003824	2579.04
5471.135	M80244	482.775	473.474	NM_018283	1090.228	1193.033	NM_000686	1313.013
1292.334	AA599158	11092.178	5251.935	NM_001983	2578.737	906.665	NM_012452	2307.56
1040.791	NM_002711	539.909	654.531	Y12337	1836.358	2030.287	AF229166	386.062
3185.408	SR5	3745.706	4870.513	M29551	12337.938	11201.521	NM_005137	937.865
1184.857	SR7	4907.39	54900.703	NM_002929	1261.608	2275.689	NM_006764	1560.81
499.035	SR9	17159.447	4135.476	BC028375	808.609	1005.331	NM_001386	1163.963
1054.006	CY3Cy5	2324.972	150.518	NM_001155	2943.946	2195.135	NM_001163	604.425
777.494	NM_001560	4581.392	8492.676	M62896	12571.593	5778.319	NM_005878	1451.197
285.973	NM_001783	6269.993	5276.328	AF263523	1051.928	1700.184	AF308602	813.776
1507.39	J03171	1807.319	1719.647	L08441	5157.338	6322.928	AB011089	485.305
810.044	NM_005856	768.905	860.421	AA641953	1061.376	736.826	AF007192	305.293
2844.89	NM_004323	14200.134	12097.801	AI248827	412.753	305.85	NM_001276	3250.715
786.349	NM_005312	1305.779	1198.551	R45026	1533.517	1212.499	NM_016157	857.789
7860.211	NM_001711	852.235	752.177	AI970239	1075.519	1188.026	NM_005827	1882.385
1807.706	NM_004210	9893.977	10857.786	AA496452	1689.979	2882.433	NM_003053	1486.319
4338.704	NM_020140	1941.518	3178.288	X67594	1379.101	1454.398	NM_003044	1020.81
2646.945	NM_001496	3872.137	3677.412	AB000734	1480.301	1436.475	NM_006672	5299.604
4957.186	NM_001962	507.839	454.625	NM_005987	63242.25	62410.156	M31659	697.733
800.473	NM_002500	699.151	1028.921	X87838	2485.393	2913.74	NM_016226	5459.819
4347.457	AK026232	1794.917	1735.206	NM_007161	28617.184	14737.398	AK024311	538.908
4877.004	NM_014892	6754.84	35818.965	NM_014387	1262.603	888.198	AF052155	2357.972
3718.11	AK023827	2178.746	2654.373	NM_003641	2088.189	1121.149	NM_005085	1358.306
2016.904	NM_001117	616.776	693.974	NM_012463	1158.127	808.605	AF060902	787.984
262.448	NM_000231	2640.755	2802.174	L29140	12439.381	8525.138	AF121858	2061.89
8880.118	L07517	1063.369	1276.575	AK026448	1163.115	848.773	NM_013437	702.975
476.342	AK022451	1424.654	1255.118	NM_007260	1420.353	1913.651	X57655	464.665
320.42	NM_014359	63611.066	70332.281	AF148646	2668.896	2023.382	AK025966	1941.102
573.599	BM918441	2990.819	4318.847	AL110218	701.527	639.036	NM_003081	8508.634
3470.73	NM_001045	4469.516	3483.236	AB023201	4443.635	2572.668	NM_016495	1064.854
688.953	NM_005697	5173.839	7212.948	NM_003775	585.28	746.477	D50402	12497.438
636.453	NM_003099	4041.176	4211.785	NM_002082	3661.688	3510.744	M73547	3407.025
579.168	NM_004781	1049.788	817.928	AF155657	9193.171	13083.024	NM_003687	674.746
931.636	NM_018303	1254.542	1640.666	NM_006056	2006.488	1873.375	NM_020121	748.399
1278.007	NM_014758	1228.645	1618.641	AF045229	5348.804	4039.733	NM_003145	30854.273
4993.973	NM_005124	1776.993	984.583	NM_001840	2777.498	2178.908	NM_001632	894.652
377.911	AK000947	3353.798	2680.754	AK025099	1039.922	908.079	NM_012264	676.779
121.839	L08240	642.487	683.628	NM_016099	14600.372	14657.408	AF311312	1486.386
402.769	NM_017952	1222.896	1253.545	NM_000228	1229.12	1332.005	NM_000428	692.837
456.431	NM_016081	13096.074	17532.693	NM_018658	7196.123	3972.34	AB040967	5028.293
2196.273	NM_006389	4414.548	1924.063	NM_001183	6656.443	4813.991	NM_014721	1275.612
760.172	M30818	511.774	791.675	NM_000890	1892.019	883.771	AK026352	664.529
916.878	NM_000163	690.036	913.747	NM_004976	4950.894	3415.936	NM_006668	845.26
447.912	NM_005755	908.696	830.697	AK021597	8140.566	3240.34	AL137705	1130.635

130.781	NM_003329	53796.801	53720.656	NM_005737	11610.958	9405.504	NM_014848	653.143
482.324	NM_003299	42883.633	25380.75	NM_000014	376.692	227.51	BF217766	390.59
251.384	NM_014330	11623.279	9828.859	NM_006803	848.136	965.684	NM_000184	1454.732
137.843	NM_007214	9305.33	4870.078	NM_002533	1316.818	925.614	NM_016180	388.352
210.362	NM_000311	2163.574	1804.208	AF235022	439.338	457.335	NM_002103	6341.762
1803.152	NM_017909	2240.886	1438.622	AL137764	23236.357	17836.652	NM_003379	3747.373
236.315	NM_006335	9263.351	4444.082	NM_001660	16210.638	12200.679	NM_006589	3373.552
665.068	NM_000786	11721.621	4930.374	NM_000752	563.239	748.232	AB007875	857.84
773.948	AL133561	2197.142	2041.689	NM_002018	5374.25	5001.686	AL050288	20876.051
667.204	NM_017731	425.502	351.542	NM_002377	518.394	560.022	NM_005040	2805.534
433.694	AB040891	1907.262	1622.855	NM_006018	260.451	357.759	NM_016391	7137.759
289.985	AB037780	930.349	470.33	AF161383	1639.106	2850.458	AF075033	1968.875
157.37	NM_016209	6614.247	7775.283	NM_000410	8559.047	12531.457	D50911	2270.004
121.662	AK075415	552.068	510.554	AF224266	2180.683	2038.355	AB011104	736.235
450.302	NM_018964	2785.024	3030.941	U72882	6415.96	6400.432	AK024069	5707.224
1731.1	NM_000080	1861.626	1858.661	NM_014337	6171.662	6065.84	NM_004582	7168.621
4287.951	NM_001829	815.847	629.958	Y12337	1188.873	733.771	NM_015640	9795.335
1578.812	NM_000339	316.674	524.282	M29551	10069.947	4506.609	AF233450	681.386
453.527	AF283645	1526.866	1957.986	NM_002929	1103.354	939.856	AF308602	461.759
3635.86	NM_016575	1855.976	1460.925	BC028375	663.307	479.998	NM_001276	3088.413
4751.585	NM_003897	1428.493	1107.029	AB026436	2077.936	1373.793	NM_016157	976.913
407.034	NM_014165	6677.945	3569.688	NM_016029	3447.204	2776.227	NM_014915	7200.507
4542.136	AL442085	3162.643	2583.223	AK024562	949.417	1142.159	NM_012286	768.135
2938.229	NM_013313	1925.776	3015.621	NM_014066	757.044	1145.464	NM_002195	2400.158
591.134	NM_014736	4694.187	4752.355	NM_004573	1824.963	1315.456	D84294	1200.612
585.428	AK023886	1246.466	1213.179	NM_000072	1573.639	3219.882	K02765	986.05
238.173	NM_002553	1218.752	1100.304	NM_000697	1817.976	1521.956	BG539651	6110.267
797.925	AJ404615	2279.215	1760.67	NM_000017	4571.688	4358.481	N52646	9682.727
1393.192	AB007869	2103.585	1902.122	NM_000237	1192.147	1587.174	AW160671	35059.512
4013.181	AB046844	633.239	777.262	NM_018346	2487.008	1959.565	A1681514	638.826
880.047	NM_000302	1497.317	2071.829	AL122054	2507.792	2239.466	NM_001300	922.431
546.126	NM_013235	18370.387	18574.385	AB011182	3688.88	3232.794	BG748827	2283.132
632.843	NM_016015	3149.729	2733.488	NM_000140	6414.029	6064.29	AA952897	682.558
2511.357	AK022900	1181.489	561.01	NM_005125	3714.085	3562.136	BG760342	1113.221
726.789	NM_001125	417.557	891.446	NM_020038	964.397	1031.545	NM_003081	1923.257
311.9	AB023216	1018.295	970.361	NM_016246	1092.94	1203.756	NM_016495	1007.246
430.292	NM_002266	20075.076	23880.143	NM_015926	10099.932	10272.131	D50402	12310.597
169.516	NM_014400	6225.41	6033.358	X03757	2808.155	2642.095	M73547	3065.442
1144.238	AL157492	612.471	744.701	NM_020248	10890.323	6798.408	NM_003687	531.263
2440.285	AL353957	2278.521	2330.697	X89670	937.676	613.603	NM_004134	1726.153
3133.724	NM_000231	2343.625	2272.15	NM_004053	3585.212	2646.104	NM_005955	1576.846
352.682	L07517	1063.68	755.803	NM_001489	1508.64	1859.618	NM_004048	360.992
5775.332	AK022451	1415.111	1280.386	NM_020374	1709.742	2230.784	NM_012428	2414.724
250.804	BM918441	3011.2	4097.515	NM_014922	1376.656	1217.617	NM_001728	5338.662
576.625	AA425102	233.146	621.979	NM_000169	3580.631	4423.727	NM_005565	2074.735
197.921	AA150828	1372.06	2032.106	AF182814	1734.263	1704.962	NM_003824	2311.798
944.128	A1859208	433.052	1074.849	NM_005329	349.144	554.19	NM_000686	1300.276
116.949	H64379	6320.891	5306.744	NM_000107	979.716	1325.684	NM_012452	2769.397
127.739	T72202	824.392	1259.851	AL157445	1425.668	1766.987	AF229166	558.585
665.029	B1831922	2256.63	1788.996	NM_001517	8335.243	7492.622	NM_005137	1002.825
1345.161	M69238	3924.082	4191.653	NM_005053	3280.027	3938.346	NM_006764	1199.9
3890.493	AA664180	680.488	812.941	D86974	3217.436	3917.787	NM_001386	1306.723
413.757	BE294756	1854.073	5718.876	NM_018283	1231.611	1634.949	NM_001163	687.668

109.958	NM_001073	256.853	471.994	NM_001983	2908.53	1103.378	NM_00587E	1325.226
186.977	NM_002711	385.551	934.309	NM_001793	8035.559	4156.3	NM_01484E	314.612
789.622	AK026092	1612.209	2068.736	NM_001943	1418.307	730.135	BF217766	333.637
403.319	AK001175	1937.42	1817.915	NM_004927	2147.166	1448.309	NM_000184	875.327
2937.178	NM_003329	52799.012	39789.563	NM_001459	1187.474	891.251	NM_000112	403.394
4212.844	NM_003299	44106.855	22015.719	NM_015513	5232.271	3826.494	NM_005827	2906.36
2267.606	NM_001560	4459.992	9315.581	NM_006219	5007.585	3360.28	NM_003053	1883.163
5429.241	NM_001783	6699.868	5775.886	NM_004443	4759.453	3884.512	NM_003044	874.059
516.285	J03171	1684.431	1677.957	NM_002964	18694.754	30998.229	NM_006672	6194.138
391.3	NM_005856	713.968	721.132	NM_016447	630.695	418.779	AF052155	1867.88
221.998	NM_005312	1154.343	1303.022	NM_015626	2495.271	2531.146	NM_00508E	800.553
235.616	NM_001711	850.351	1138.788	NM_004899	3174.805	2875.913	AF060902	751.835
649.139	NM_004210	9766.579	12906.278	AB006628	9753.583	8409.598	AF121858	2297.831
617.697	NM_020140	1716.821	3167.751	AF272036	5387.339	4694.232	NM_013437	584.402
403.829	NM_007029	908.125	728.083	AF231023	726.332	972.019	X57655	675.107
420.747	NM_001962	1278.042	1302.747	NM_00514E	1315.374	1396.961	NM_01872E	380.536
553.149	NM_002500	1047.356	1761.521	NM_004746	750.277	818.837	AK024069	3437.079
170.927	AK026232	2045.343	2474.557	AF146019	3958.57	4160.963	NM_004582	6630.77
678.821	NM_014892	6167.712	36009.855	Z36782	5093.438	5196.361	NM_015640	8184.189
635.591	AK023827	2039.902	2575.62	NM_003490	12914.708	15208.693	AF233450	498.859
593.025	NM_001117	578.291	658.703	AF508940	2468.729	2156.075	NM_016233	843.259
499.217	NM_001829	618.523	467.872	NM_005429	1558.381	1842.628	NM_000821	4699.402
725.516	AF283645	1499.137	1473.738	AF130051	494.975	1516.46	NM_020121	576.57
1695.833	NM_01657E	1857.498	1488.337	M25753	5748.619	7258.475	NM_00314E	16780.699
1547.373	NM_00104E	4358.799	4934.482	NM_003883	840.341	914.519	NM_001632	802.969
344.295	NM_005697	5188.391	8016.455	NM_014929	1927.81	1584.482	NM_012264	581.577
462.286	NM_003099	3771.476	4409.271	NM_004203	6192.436	6255.399	NM_00042E	549.535
443.495	NM_004781	1175.425	981.328	NM_001951	1163.68	1336.366	AB040967	4433.912
1371.282	NM_018303	1538.217	1494.912	NM_002391	547.418	405.743	NM_014721	1236.329
78.286	NM_01475E	1383.5	1643.498	NM_003674	30647.072	24775.717	AK026352	527.884
917.337	NM_005124	1690.635	1443.692	NM_001197	2974.318	1823.614	AL137705	2269.253
593.835	AK000947	3061.034	3099.21	NM_006682	762.03	852.088	U41898	223.501
671.724	L08240	612.277	718.374	NM_006410	1389.387	2604.467	NM_007262	8054.008
383.276	NM_017952	1286.68	1787.51	NM_014977	48736.129	46464.629	NM_014783	3393.175
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293.879	NM_006389	4179.338	2234.522	NM_001230	1444.019	2301.976	NM_004939	2054.435
911.475	M30818	418.798	803.405	AK025662	1029.255	1634.142	NM_00142E	8059.726
604.213	NM_000163	625.677	548.801	NM_000201	466.816	824.1	NM_015710	548.133
953.951	NM_00575E	660.044	628.357	AB011539	1114.443	1373.594	NM_01415E	3436.931
893.104	NM_001125	500.841	696.164	U37028	2119.046	1770.934	AK021591	708.371
1419.672	AB023216	1018.187	644.751	AB014597	1928.106	2325.192	NM_01467E	734.455
3839.49	NM_002266	18164.922	15175.557	AK024313	4141.325	6643.909	NM_006589	1767.926
4878.271	NM_014400	5588.368	3752.553	NM_003891	1727.689	2131.385	NM_005040	2525.868
327.637	AL157492	622.737	635.003	NM_002022	740.006	1060.214	NM_016391	6811.271
10310.806	AL353957	2027.096	1864.869	NM_015524	1984.8	1718.546	AF075033	1392.562
3140.539	NM_007214	8675.954	5538.167	NM_001673	3712.413	1362.001	D50911	6125.49
1201.208	NM_000311	2057.862	2063.277	NM_016510	2182.444	1880.684	AB011104	884.364
583.263	NM_017909	2394.531	1728.256	NM_014270	1818.825	1681.03	NM_00324E	786.54
2532.029	NM_00633E	9267.652	5103.946	NM_000071	3715.078	2972.672	NM_00107E	819.966
2155.457	NM_000786	11510.82	6086.636	NM_006843	1902.6	1801.622	NM_000552	3171.592
422.542	AL133561	2405.448	2130.456	NM_004321	1666.523	1665.176	AK000860	3142.034
790.241	NM_017731	482.484	354.661	AF311212	4462.721	3775.369	NM_014961	468.731

1182.376	AB040891	1975.222	1873.838	NM_006915	1119.704	1431.219	NM_020145	665.024
520.941	AB037780	735.682	591.246	NM_006035	1235.939	1459.511	AK021529	1228.84
272.943	NM_005845	8495.015	11497.047	NM_006086	5919.985	4654.912	AB037845	1409.186
120.184	NM_016209	6583.044	9391.844	NM_004520	6077.653	10702.976	NM_005980	878.549
7882.904	AK075415	426.736	714.307	AK027118	2907.237	3083.346	NM_016190	31475.582
977.338	AK025616	509.918	1563.3	AK022882	9107.879	13972.138	AL137579	5106.745
1690.134	NM_018964	3387.412	4759.971	NM_006105	1632.306	2053.104	AJ271684	1247.885
1002.523	NM_000080	1383.26	1379.8	NM_005981	1305.356	1685.188	AF255342	4599.763
3593.663	NM_002711	588.011	530.047	NM_000474	3700.262	1104.043	NM_003300	3078.325
1159.937	AK026092	1555.061	1515.476	NM_016264	585.954	342.795	AK026682	1110.609
3978.545	AK001175	1758.417	1504.745	NM_006079	19932.719	9469.445	NM_004655	2608.653
676.274	NM_003897	1285.823	1320.811	AB037837	383.231	527.777	NM_003942	1616.248
1459.037	NM_014165	5869.063	4015.096	NM_014595	3683.914	2607.123	NM_006471	13636.46
11298.502	AL442085	3493.043	2755.749	NM_014789	663.81	567.784	NM_004165	2923.952
1307.924	NM_013313	1297.14	1995.623	AB046784	445.564	493.23	NM_016586	697.845
1255.885	NM_014736	4758.452	5058.751	X52402	2416.24	2601.172	NM_002866	2446.711
1316.687	AK023886	1257.389	1814.784	AL133663	524.027	517.7	NM_003860	5434.554
437.796	NM_002553	1314.727	1014.205	NM_004992	1170.842	1481.805	NM_005414	520.435
18025.715	AJ404615	2421.199	2188.231	NM_014462	1457.348	1646.24	NM_004468	5374.948
572.516	NM_016053	10148.771	11043.345	NM_014156	50715.984	47742.582	NM_016031	10077.658
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968.446	NM_000302	1629.148	2625.846	NM_020158	1816.916	1200.125	AL117665	1087.856
1038.498	NM_013235	20597.551	26270.398	AF176085	1662.82	1946.727	AF263541	760.773
651.691	NM_016015	2913.012	4189.745	NM_006985	3644.785	3930.69	NM_001262	2393.396
2060.665	NM_020120	2355.111	3255.13	AF265228	1029.909	1498.941	BE873030	966.795
723.7	AK022900	1170.981	1045.634	NM_003757	13812.013	11210.985	NM_002440	833.132
540.921	NM_001962	451.893	229.54	AK025561	2110.935	2460.016	NM_003625	718.7
3469.478	NM_002500	510.567	885.391	NM_018602	17196.533	14765.382	BC006990	3286.238
1649.297	AK026232	1826.263	1456.908	NM_004096	3457.626	3449.318	NM_002277	2481.434
157.455	NM_014892	5631.729	25159.219	NM_017629	3832.834	4449.253	NM_019114	1038.954
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362.913	NM_001117	701.024	574.094	AF052181	725.168	545.746	AJ252060	1095.829
554.26	NM_000231	2308.469	2659.293	AL050074	3753.841	2553.036	NM_006403	2610.501
537.553	L07517	944.688	900.067	AK026436	524.772	425.417	NM_018977	345.896
1119.494	AK022451	1400.125	1121.793	NM_018061	1651.432	1295.608	AJ001402	1122.425
802.936	AA150828	1372.63	1859.024	NM_003551	1289.387	1245.863	NM_004540	804.362
461.691	H90764	519.505	493.558	AF305210	516.767	547.407	L25628	1657.32
1522.289	A1859208	460.836	1588.416	AK021900	2581.145	2381.13	M37033	952.256
493.523	H64379	7160.437	6580.122	NM_002764	6181.688	6047.454	NM_007171	1711.741
2951.837	T72202	1184.333	1359.429	NM_019857	749.69	868.608	NM_004278	574.098
519.106	B1831922	2264.709	2654.739	NM_015455	12752.103	13148.299	NM_005632	570.768
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924.939	M80244	574.045	612.909	NM_005962	8377.673	3681.875	NM_006292	1737.485
9173.415	NM_016081	10293.064	11188.355	X74864	1578.062	1623.688	AB007948	470.309
633.801	NM_006389	3661.235	1319.316	AK026804	1244.253	1160.156	AB033066	917.315
200.509	M30818	342.996	728.02	NM_016170	7701.783	7094.259	AF126028	1159.802
305.423	NM_000163	802.388	543.519	NM_006166	1152.741	1115.338	NM_007019	1794.125
1808.443	NM_005755	568.946	314.504	S72620	19520.773	13723.362	NM_017640	745.337
368.887	NM_003329	50916.855	44319.672	NM_005263	16990.188	12983.793	NM_017721	1460.473
600.102	NM_003299	40531.75	23069.699	AB033022	4460.224	3616.383	NM_019088	3111.914
2041.705	NM_001560	4191.437	9806.053	AF147397	588.259	415.381	AB002373	919.998

793.248	NM_001783	7278.831	6868.53	AK027158	463.425	347.831	NM_016350	14595.068
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1713.673	NM_005856	708.344	945.22	AL049449	1072.709	1079.241	AK025308	1911.806
1878.657	NM_005312	1285.628	1277.97	AF147344	628.651	816.348	NM_005026	1432.293
799.387	NM_001711	1281.052	1583.581	AF147371	973.281	1343.904	BC035716	954.489
376.88	NM_004210	10173.44	16321.914	AK023745	399.803	627.533	NM_018014	657.438
496.42	NM_020140	1985.61	4454.347	NM_018982	2463.267	3143.718	NM_002359	6515.187
1816.878	NM_018964	3234.331	2180.605	AF086254	3492.75	3327.336	AF230809	1548.65
150.698	NM_000080	1273.567	1245.839	AF086324	376.085	328.51	NM_017894	15959.456
6920.209	NM_001829	655.6	598.147	AF086261	1031.154	1015.422	NM_006509	897.482
16016.001	AF283645	1434.731	1318.343	AF086367	1508.491	1630.877	AK025447	958.209
233.124	NM_016575	2123.922	1565.771	AF086437	1088.668	987.259	NM_002624	17157.031
1831.458	NM_001045	6025.181	6221.03	AK025088	3669.533	3498.961	AF006199	665.386
268.232	NM_005697	6109.514	10484.484	U79295	813.415	982.43	NM_004554	2710.42
327.339	NM_003099	3960.178	4796.053	AK002107	374.955	317.421	NM_018119	1312.862
536.608	NM_004781	1189.386	1247.834	NM_003596	3320.664	2953.575	AL162035	1305.523
363.877	NM_018303	1517.622	1886.554	NM_018838	1986.034	1126.574	NM_006692	1394.86
1864.07	NM_014758	1409.699	1711.977	AF075083	409.013	314.289	NM_003084	1292.47
51406.465	NM_005124	1909.813	1638.578	AK021454	839.473	678.418	NM_001009	48373.766
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10370.379	L08240	657.57	860.221	AL137457	1153.188	910.477	NM_001011	47826.25
5222.674	NM_017952	1115.584	1357.214	AF085944	1616.575	2115.923	D17289	3244.812
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900.006	AB046844	507.334	401.957	AL359604	375.201	411.981	NM_014230	3210.764
206.956	NM_000302	1659.129	1559.264	AK027189	413.732	293.278	NM_017748	2339.834
622.852	NM_013235	16275.751	13432.979	AF088014	1024.671	1320.385	AK025374	494.553
529.227	NM_016015	3173.187	2615.187	AL109719	998.47	1071.258	NM_014901	2581.37
1367.855	NM_020120	1806.807	1393.902	U92022	636.324	722.729	AK000005	3996.549
8264.65	AK022900	1096.499	608.437	NM_003650	9018.037	2921.179	AF086790	980.958
251.572	NM_001125	411.856	917.837	AK022119	4344.456	7165.86	NM_000108	6327.216
1509.399	AB023216	919.479	749.499	AL157488	793.624	781.777	NM_018128	856.388
1099.185	NM_002266	20871.238	20219.959	NM_016644	947.075	1069.623	NM_016931	3933.094
4841.748	NM_014400	6380.341	4805.419	AF085842	472.948	484.633	NM_004373	13024.2
229.834	AL157492	769.811	844.185	AK026750	841.391	425.286	NM_005566	46917.594
1210.641	AL353957	2222.479	2530.482	AF072164	996.967	548.845	NM_000162	1512.419
814.723	NM_007214	9071.36	5629.253	NM_018610	457.321	394.496	NM_016287	2684.948
1329.022	NM_000311	2086.318	2167.017	AF083122	609.726	388.554	AK021661	200.192
1069.551	NM_017909	2405.958	1947.036	AF232216	826.14	768.609	NM_006824	9683.166
2348.451	NM_006335	9780.367	5953.483	AK022018	753.228	351.036	NM_002107	476.358
967.339	NM_000786	11981.318	7016.483	AK022161	808.776	645.138	NM_002694	5483.195
4513.177	AL133561	2505.76	2355.189	AK021940	1393.555	1210.429	NM_004454	1180.353
400.915	NM_017731	491.581	567.974	AK022189	597.001	575.192	NM_012482	1992.836
6760.314	AB040891	2303.198	2259.491	AK022338	669.61	625.862	AF217227	794.99
406.811	AB037780	894.24	916.858	AK026856	654.894	714.331	AK024141	3104.546
339.356	NM_005845	8600.372	9673.287	AL162033	2429.67	2296.406	NM_002813	5834.572
2047.704	NM_016209	6720.024	8395.638	AK026761	634.411	510.865	NM_001198	324.182
344.913	AK002114	1517.198	1164.595	NM_005001	6004.974	4405.906	AK022745	794.167
499.423	AL390184	673.432	281.031	AK024175	2583.688	1619	AL049450	1808.908
609.392	NM_018699	892.071	417.469	NM_000510	560.333	314.193	AK023481	795.902
610.239	AK026318	892.423	683.952	NM_017787	1685.023	1834.433	NM_005086	27889.275
1583.24	AF291673	804.287	642.953	AK001910	938.621	1009.672	NM_007238	856.255
1596.584	NM_004365	6458.553	5312.867	AK023892	706.75	697.523	NM_017606	2483.229
202.387	NM_016355	2325.42	1776.21	AF124368	1053.205	1369.204	AK024644	4155.869

1007.939	AJ296290	1975.345	1265.88	AF265210	6107.576	8861.246	AB019573	269.894
1696.325	AK026092	1877.062	2114.611	AK024241	1088.657	2251.575	U68494	740.949
618.021	AK001175	1596.407	1476.27	AK025061	1600.784	2757.937	AF064254	642.275
335.344	NM_003897	1013.78	1065.588	AF088067	6278.968	4611.378	AL137360	2869.992
1210.369	NM_014165	6307.182	4566.949	AF056441	1332.005	989.754	AF143331	1444.607
134.474	AL442085	4130.707	3981.709	Y10509	590.891	514.393	AK000819	657.19
402.474	J03250	403.581	333.2	AK024389	6494.412	6064.271	AF201941	775.327
944.09	NM_013313	2445.89	3585.061	AK026793	2321.918	2026.822	AF026941	1053.449
749.513	NM_014736	4699.354	6537.921	NM_001672	621.294	568.11	NM_007070	2384.409
3362.142	AK023886	1375.337	1861.894	AJ276253	8870.223	10020.806	AL133019	1372.539
750.97	NM_002553	1291.097	1429.66	AF147314	1658.236	2154.659	NM_014895	694.7
1212.445	AJ404615	2558.993	2522.562	AF086201	1779.183	1666.131	AK024883	2190.712
9884.512	NM_016053	9740.57	9794.687	AK024712	727.36	673.891	AF217989	1528.519
2150.116	AB007869	2074.883	2372.637	U48696	592.492	611.748	NM_017654	837.282
569.417	M64108	1837.205	1517.064	AF230316	5998.74	5509.03	AL109696	613.844
185.937	NM_014767	401.063	257.108	AK024515	4915.686	3967.401	AK022190	626.938
1762.851	Y17867	1562.443	1241.336	AF085862	4172.23	4159.349	AJ011593	763.588
157.945	M92642	872.924	501.118	NM_017998	1354.217	1069.969	AJ227907	230.993
421.261	NM_018071	2073.299	1614.701	AL049271	15144.447	14549.793	X89743	408.451
342.087	NM_004333	2703.107	2411.579	AK023079	30817.686	45425.805	U17621	835.765
761.431	M31520	48987.633	61795.762	NM_019609	1784.573	2140.824	AL049239	1802.787
649.497	NM_002020	3858.733	3406.34	AK026198	3482.83	3473.694	NM_013288	966.887
7428.994	AL050137	425.829	341.257	AF183570	541.834	616.552	M60721	6137.896
727.158	AK024423	1885.739	1939.915	NM_005497	12299.696	6318.358	L39061	1593.425
536.985	NM_005043	13728.835	10836.942	AK024048	1358.624	1417.317	AF071508	1627.84
469.734	NM_005979	5300.43	8233.983	AB033093	887.523	482.888	L07265	12053.891
1820.563	NM_006282	3008.689	5447.058	NM_005912	467.596	544.774	D16472	4193.983
524.32	NM_015920	14949.874	17931.932	NM_005909	30901.123	19298.719	AL157459	1221.397
186.334	AB011113	1833.531	1902.045	AK055991	373.1	499.607	AL353954	665.851
655.029	NM_004115	754.24	494.735	AF113697	406.944	464.546	NM_017630	1213.802
442.504	NM_018287	1218.572	1782.785	AK022326	1210.85	1157.852	AK000778	1094.021
19984.563	NM_001955	2543.355	2945.296	AF085991	906.322	1184.781	AL133573	4025.254
1355.432	AF016004	1920.302	3046.772	NM_005683	669.048	548.508	AK000115	629.94
294.931	NM_003567	5978.244	4468.964	NM_020427	10690.158	8507.813	AK000958	806.301
204.915	NM_007315	3087.44	2701.326	AF085920	1413.749	1658.178	AK024523	678.859
1165.818	L20686	2458.181	2761.994	AK023173	23293.324	21740.258	AK024600	1458.173
359.381	NM_000304	552.656	511.667	AK025225	545.329	590.834	AK024543	1225.24
2333.537	AK023362	507.069	491.231	U79275	4553.226	3764.722	AK024624	10981.634
2323.92	S72604	12781.772	8427.547	AJ227908	724.525	915.466	AK025090	996.91
1931.366	NM_017984	720.207	369.259	AF007193	2245.668	2891.675	D87682	681.15
2335.454	NM_002675	1314.031	1097.336	AK022367	857.233	1227.658	AF321617	2560.231
4865.199	NM_012432	16992.203	12585.485	BC028589	1821.666	1715.825	AF223389	793.042
2379.869	NM_005007	11505.078	14941.851	CY3Cy5	1723.53	88.593	NM_006950	262.886
240.025	AK024996	2098.256	1981.768	K02765	850.914	1014.952	NM_000682	482.209
338.659	NM_012290	3046.559	2523.004	M65134	738.09	915.083	AK025141	542.645
643.565	NM_002431	2664.101	651.347	BG539651	7241.551	11335.352	unknown (S	308.352
1456.877	NM_001827	18152.771	11117.498	N52646	18205.988	26852.043	AF086208	910.605
6806.801	NM_020466	2098.067	1650.6	AW160671	43014.699	49827.34	AK023335	2694.038
435.101	AL079280	565.234	420.889	BI870529	2453.558	7767.323	AK023187	845.087
434.932	NM_002853	3239.747	2542.95	AA702698	486.266	581.803	AK022231	337.483
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4412.319	NM_012307	11521.46	11769.881	NM_001300	1030.652	845.53	AL133101	756.409
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488.983	NM_006371	2596.173	1979.393	AA952897	629.262	524.711	NM_018507	398.685
316.312	NM_018834	870.263	638.575	BG760342	823.147	1382.706	NM_000485	3863.151
194.031	AK026882	883.653	1167.159	AI122630	4368.224	3103.254	NM_018542	654.937
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2658.543	NM_014813	442.101	608.829	SR3	34167.648	18019.9	AF086334	1189.672
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866.88	AK024601	3180.264	2019.624	SR7	3583.297	19257.787	AF075035	10166.699
1421.458	S68069	2633.847	5531.036	SR9	9850.526	1158.983	AL110180	1895.782
1567.362	AB011095	725.889	660.841	CY3Cy5	1222.721	77.67	BC024924	4540.38
1736.991	NM_001503	493.214	529.759	NM_012428	3213.865	10029.493	NM_017906	3697.846
952.867	NM_006302	2539.518	2376.074	NM_013269	437.8	714.982	AL110286	4984.481
1655.348	AJ224875	2594.512	2154.254	NM_001728	6912.59	8459.507	AL162066	7170.752
3203.857	NM_002149	7081.529	5143.898	NM_005565	7654.696	5665.365	NM_016096	9324.843
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1343.184	AK024172	782.18	681.609	NM_000686	1475.512	1807.629	X98114	1332.231
5135.562	NM_014814	4320.858	6114.456	NM_012452	5009.448	6840.505	NM_014040	2778.625
10386.242	NM_002797	10083.128	13223.468	AF229166	832.597	835.088	AK000799	2236.372
1315.184	AK024318	991.446	717.377	NM_005137	1463.079	1454.306	NM_015582	10313.78
1327.464	NM_016129	2713.889	1308.849	NM_006764	1177.844	1402.598	AK027091	840.402
1493.096	NM_002809	5213.285	5348.838	NM_001386	1599.542	2887.245	NM_001526	876.078
721.53	NM_017912	4301.084	5198.396	NM_001163	472.685	552.319	U31738	603.68
1470.577	NM_000423	6334.756	8385.578	NM_005878	1261.263	1003.06	AF179890	1590.632
617.559	AB046838	1996.703	1756.312	AF308602	908.8	823.058	AK023536	2289.658
505.722	AK026339	865.88	1279.741	AB011089	505.174	378.023	AK026561	1515.904
1539.608	X98411	4702.525	5160.374	AF007192	702.869	294.033	AK021568	2697.229
2740.044	AF116658	3441.486	14410.726	NM_001276	3323.185	2116.844	Z36838	551.266
289.326	NM_014865	6437.22	7611.279	NM_016157	893.784	699.882	NM_016298	1512.833
673.804	AB032977	5292.364	6896.276	NM_014915	9023.506	8240.418	AK002146	706.149
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2171.896	NM_003036	2739.616	4001.481	NM_002195	2472.326	2207.848	AF086256	683.747
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572.872	NM_020395	1873.428	1090.196	M31659	780.607	1502.566	NM_006933	443.226
585.961	NM_003425	1516.992	1127.026	NM_016226	5717.79	11864.465	AF132204	1922.313
907.263	NM_013388	6007.743	3438.416	AK024311	531.838	662.903	AK022874	2382.501
798.194	AF038951	6139.708	4258.08	AF052155	2691.051	3444.379	CY3Cy5	1913.183
112.648	NM_006492	1181.822	651.249	NM_005085	1789.157	1658.72	BI912037	855.531
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434.141	NM_003428	1350.206	1014.907	AF121858	3151.487	2973.326	BF063899	609.201
563.526	AF055030	1625.697	1106.827	NM_013437	733.191	789.11	U18087	15140.013
4350.297	AK000589	1388.747	901.477	NM_017681	601.447	1094.819	U66349	545.695
717.498	X53281	6945.882	6555.541	X57655	582.677	608.726	U19487	755.798
1571.163	BC012782	1300.555	1955.279	AK025966	2096.708	1645.648	AF166327	4617.361
1059.625	AF132026	45047.113	37351.754	NM_003081	13457.234	10532.291	AF260739	1003.984
1802.233	AL050353	1294.344	704.015	NM_016495	1233.333	967.93	AF531423	934.622
546.088	AB037788	8087.473	7643.542	D50402	14883.854	10507.527	X76555	620.635
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713.413	NM_000975	48790.582	61291.441	NM_003687	720.769	568.694	L10386	1703.699
9957.302	AF147412	19075.965	21035.086	NM_004134	1983.315	1374.897	AF061812	2082.145
1545.779	AK024570	11595.896	8965.688	NM_005955	1824.855	1658.659	AL136756	765.45
595.533	AF161401	5455.249	8236.693	NM_017765	12695.764	14231.919	NM_012469	2450.98
2688.874	NM_000990	11136.271	8919.442	NM_000428	817.122	1481.445	NM_134260	5376.715

462.02	NM_01474C	3413.108	2766.221	AB040967	6563.792	8749.658	SR10	16024.576
220.277	NM_01595E	6956.876	6451.552	NM_00357E	529.59	424.02	CY3Cy5	1529.151
112.813	AF075008	2410.95	2760.1	NM_014721	1396.161	1871.247	AL080157	563.648
159.545	NM_006504	4226.154	6855.558	AK026352	976.63	2188.268	NM_00530E	888.404
550.54	AF070538	567.389	534.64	AL137705	2845.577	2107.611	NM_000911	483.228
9978.826	AL137430	659.522	705.272	U41898	488.472	748.289	NM_007023	642.268
17309.986	NM_00069E	4726.937	3187.643	NM_01484E	633.704	493.501	NM_00386E	246.675
5877.085	NM_00248E	13153.963	13325.58	NM_000184	1387.196	1179.268	AB015330	1377.681
647.613	NM_004003	6022.37	6318.397	NM_000112	519.968	306.612	NM_00145E	2418.489
3716.629	NM_00018E	639.823	589.719	NM_005827	3835.389	2415.751	NM_00238E	19.408
374.35	BF244401	1856.993	1804.106	NM_003053	2697.21	3437.194	L09071	416.873
447.367	NM_00471E	23997.969	14855.312	NM_003044	1629.786	905.895	AL049667	2285.446
693.457	AL359585	2016.551	1540.187	NM_006672	6466.996	4366.657	NM_000334	1118.112
518.112	AB046850	2088.075	1543.507	AB007875	629.448	569.232	NM_02040C	648.334
734.078	NM_014801	1594.72	1337.305	AL050288	23451.859	35947.934	NM_001504	896.892
852.787	NM_003642	5132.593	3966.448	NM_00504C	3354.798	3971.018	D50926	1593.113
1525.909	AB027013	2139.326	1285.25	NM_016391	8368.888	9574.509	BF205683	1520.865
850.324	BC032686	570.565	814.751	AF075033	1735.181	1831.844	NM_00156E	140.792
706.625	BF185480	2571.185	2979.429	D50911	6959.621	6727.048	NM_00154E	195.591
577.407	NM_00212E	10430.126	5159.476	AB011104	1011.191	953.968	NM_00075E	4939.675
2175.998	NM_003074	2828.34	1441.074	AK024069	6525.498	2609.625	M17017	731.176
114.232	AL360195	1155.088	1028.744	NM_004582	8128.347	4217.081	NM_00299C	588.719
3396.259	U14383	648.252	737.999	NM_01564C	11008.448	6739.457	NM_002432	6969.712
2191.28	NM_01781C	1700.292	1867.227	AF233450	773.287	388.928	AB033037	666.245
569.603	NM_003181	49513.414	58095.852	NM_016233	1206.461	1057.877	L40400	1892.845
4894.023	NM_004451	2185.257	3101.048	NM_000821	9352.506	6883.65	AK025688	903.429
413.045	NM_004364	41449.324	36707.23	NM_020121	814.866	385.169	NM_001195	213.617
888.103	AK023505	1480.937	1431.989	NM_00314E	34311.559	16564.102	NM_01444E	1534.504
5893.35	AB037851	4528.129	2627.084	NM_001632	913.26	712.873	S56138	244.317
158.906	AL050389	2652.218	1754.088	NM_012264	748.78	482.993	AK023860	1402.849
375.409	AK024684	1323.07	1473.073	AF311312	1458.357	1420.314	NM_01628E	3788.242
508.806	NM_01494E	6086.161	7020.945	NM_01491E	8062.271	19435.949	NM_001567	1875.284
3436.122	AK001546	2164.937	2869.078	NM_01228E	809.992	894.123	NM_00490E	9592.306
244.299	NM_006537	4787.986	7388.532	NM_00219E	2588.713	3949.779	AF217971	1785.714
454.46	AF007155	5501.282	5879.733	D84294	1206.285	1529.485	NM_00192E	785.812
286.62	AK023055	713.002	640.104	K02765	1083.915	1329.541	AF245517	427.976
476.654	AL049282	4405.864	3592.438	M65134	790.868	964.862	NM_004982	765.855
1056.635	AK021443	1045.048	1175.879	BG539651	7068.734	11928.023	NM_001694	42551.863
850.469	AF070569	603.999	1888.427	N52646	17083.59	18188.066	NM_000217	1113.318
395.881	NM_020233	1675.512	1775.093	AW160671	41589.363	44365.363	AK026180	452.512
1750.954	AL355732	1110.384	1148.144	BI870529	2412.958	7646.876	NM_01336E	1456.918
3940.679	NM_01796E	1793.305	2045.883	AA702698	665.368	637.604	NM_00287C	12477.569
856.516	AF143327	1146.481	1108.18	AI681514	552.648	703.253	AF135422	984.794
10891.48	AL049991	312.895	535.661	NM_00130C	1072.295	950.032	NM_00447E	11097.636
749.993	AL049990	715.783	997.023	BG748827	2490.596	1558.289	NM_00261C	695.276
281.355	AF131843	911.389	673.195	AA952897	657.447	365.831	AF070587	1152.666
704.515	AK026653	955.004	1120.451	BG760342	1115.541	1358.844	BE250526	642.36
352.222	NM_020231	1229.383	1660.415	AI122630	4653.697	3021.13	NM_01681E	1551.511
381.605	AL133118	1606.85	1540.275	NM_002103	15803.144	10329.641	NM_012222	2041.488
2164.289	AK023571	1499.253	1394.143	NM_00337E	4810.093	3175.654	NM_005002	1112.871
459.963	NM_001702	3921.726	4824.279	NM_00658E	3602.353	1602.202	NM_00659E	1681.989
141.649	AK026657	678.942	521.406	NM_004134	1718.153	2555.343	AK023214	3096.637
549.796	AL833558	542.928	498.9	NM_00595E	1703.191	3006.51	NM_00146E	3055.924

1107.443	NM_01805C	446.138	753.711	NM_00404E	262.175	507.718	NM_00360C	3189.455
257.233	AF087991	7857.887	7835.314	NM_01242E	2930.465	6406.678	NM_01749C	1849.069
1509.771	Y12839	1138.869	1213.025	NM_01326E	705.711	1007.628	NM_00271E	1330.586
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2909.984	AJ001876	618.888	764.712	NM_00556E	7505.11	4421.351	NM_006247	2306.238
10511.522	AJ227884	1490.453	1562.367	NM_003824	3223.956	4112.813	AB032983	568.189
1488.409	X64986	1027.949	1468.679	NM_00068E	1610.723	1663.762	NM_018281	4311.615
1142.484	L38282	3309.651	4485.864	NM_01245E	4602.592	6564.842	NM_00539E	444.817
363.541	NM_01805E	1926.65	1967.536	AF229166	412.661	849.929	BC036375	8223.859
200.417	NM_01900E	1669.329	1934.28	NM_005137	1195.646	1137.578	BI912037	756.674
638.223	M20838	841.281	863.095	NM_006764	1202.823	950.734	AA454646	1388.96
373.961	AK022738	591.293	834.705	NM_00138E	2002.046	2165.468	U18087	14478.297
165.126	Y11918	315.868	603.95	NM_001163	671.492	313.08	U66349	515.164
4269.534	AK002095	566.644	348.562	NM_00587E	1664.489	1322.911	AA057156	413.645
443.362	AK000821	2549.416	2594.898	AF308602	1078.646	701.792	U19487	749.493
558.623	AK024526	8241.631	7474.567	AB011089	650.683	240.337	AF166327	4182.209
5520.458	AK000848	540.304	553.18	AF007192	623.839	191.35	AF260739	932.33
277.785	NM_01761E	2624.703	2620.416	NM_00127E	3258.348	1683.068	AF531423	920.968
474.145	AK024315	4877.084	4972.183	NM_016157	751.535	672.148	X76555	574.104
2272.081	AK024945	1343.184	1667.139	NM_005827	4509.404	5049.035	NM_00543E	1216.913
1782.472	AK024579	4905.751	5620.583	NM_00305E	3296.982	8017.665	L10386	1533.404
581.07	S75708	6039.431	5594.474	NM_003044	1791.784	2321.372	AF061812	1917.607
3901.571	U79291	5092.349	3992.018	NM_00667E	7141.537	8404.634	AL136756	821.712
1618.94	D17172	5515.077	4063.302	M31659	761.996	1777.008	NM_01246E	2994.708
1019.025	AJ227859	774.59	678.007	NM_01622E	6833.379	15279.087	NM_13426C	5459.889
3140.598	NM_018544	641.291	874.796	AF052155	2493.244	2484.105	AK025688	818.61
1231.906	AK022670	1186.587	902.218	NM_00508E	1580.691	947.654	Z36819	13004.513
134.762	L10141	470.778	343.169	AF060902	957.099	922.223	NM_01444E	1891.039
934.903	AB020699	4020.407	4169.166	AF121858	2544.015	1953.997	AL080157	639.327
915.94	AF086269	1210.589	2158.74	NM_013437	868.15	709.937	NM_00530E	1105.479
8737.642	U90437	2139.568	2888.736	X57655	538.26	257.933	NM_014461	406.449
1403.35	AK000842	10155.728	17257.98	AK025966	2100.623	1145.133	AB015330	1316.813
762.871	AK023386	4495.777	5396.52	NM_01872E	537.646	409.278	NM_00145E	2583.179
2624.575	NM_00705E	22721.135	30537.387	NM_003081	12655.803	8233.311	L09071	390.063
505.219	AK022153	611.49	711.443	NM_01649E	1252.001	614.447	AK026180	420.669
318.858	AK022789	789.048	686.073	D50402	12786.039	8092.68	NM_01336E	1235.23
377.431	AK023756	670.377	1177.907	M73547	4304.701	2448.331	NM_005817	5206.145
18000.83	NM_00112E	4643.361	2203.816	NM_003687	844.842	677.081	NM_00391E	3986.6
249.056	AK023673	1205.035	1409.737	NM_020121	631.303	1197.321	NM_00287C	11691.652
2506.322	NM_01825E	1386.056	702.753	NM_00314E	45535.977	52738.293	NM_02040C	630.32
4604.462	NM_01800C	34561.055	33550.754	NM_00163E	1419.923	3822.487	NM_001504	936.409
12301.585	AF164963	709.749	516.103	NM_012264	702.027	824.193	D50926	1668.733
191.241	AF124366	10747.408	11676.041	AF311312	1625.963	2670.403	BF205683	1665.441
716.926	AF130112	658.569	1046.319	NM_001179	423.177	614.966	NM_00154E	312.16
4565.942	NM_000551	3116.724	3149.394	NM_01776E	15373.891	17289.127	NM_00075E	5435.037
379.66	AL365518	2883.691	4126.68	NM_00042E	490.174	667.105	M17017	557.443
100.248	AF086257	3219.62	4616.066	AB040967	5296.303	4505.36	NM_00299C	742.928
669.672	AF075056	572.791	446.363	NM_00357E	563.276	508.504	NM_00243E	6859.557
865.81	AC119751	629.83	899.796	NM_014721	1132.855	1318.76	AB033037	604.091
557.994	U00928	549.254	582.059	AK026352	610.385	1114.645	L40400	1563.529
927.969	NM_01905E	2498.29	2497.776	AL137705	2631.207	1990.467	NM_006247	1650.096
1137.923	AF279783	3493.558	3512.006	NM_01484E	552.3	491.808	NM_018281	3502.68
2008.43	AF182422	6071.192	3792.261	NM_000184	1199.401	1012.127	NM_004457	3353.12

704.248	AF070602	1144.202	1205.165	NM_002103	15006.769	15619.771	NM_014049	1424.581
804.791	BE393290	909.485	1124.409	NM_003379	4928.016	4727.056	NM_005396	287.117
482.78	NM_017622	1227.552	2155.308	NM_006589	3387.258	2871.603	NM_020166	2095.13
535.312	AF133331	2250.124	1948.05	AB007875	723.791	684.969	AK023860	1599.275
302.464	AK022289	956.48	327.924	NM_014796	707.538	825.353	NM_016286	3616.784
618.114	AF161403	6971.816	9686.332	AL050288	21249.316	28998.174	NM_001567	1830.102
301.192	NM_020183	1700.922	1722.212	NM_005040	2854.958	2633.501	NM_004905	9181.476
5724.457	NM_018029	610.35	465.853	NM_016391	6570.567	5069.901	AF217971	1794.011
334.969	AL389954	860.789	712.79	AF075033	1169.266	1083.917	NM_001925	720.176
835.555	NM_019852	2402.303	1371.582	D50911	5346.62	3898.772	AF245517	503.347
3629.334	NM_006118	4896.268	5038.924	AB011104	963.938	998.529	NM_004982	622.591
270.82	AK026225	19321.457	16725.682	AK024069	6264.698	2047.909	NM_001694	40319.574
175.167	AL050032	1619.843	1469.497	NM_004582	7856.789	3995.174	NM_000217	363.961
329.135	AF009304	519.536	544.856	NM_015640	11432.019	6838.287	NM_012469	2885.53
2670.109	AF086177	5599.95	4862.904	AF233450	729.282	301.781	NM_134260	3704.944
225.353	NM_018949	854.203	954.344	NM_016233	1264.923	634.169	AF135422	1441.925
438.63	D17187	1293.078	1203.537	NM_000821	9137.435	6886.456	NM_004479	12607.944
147.218	AJ243672	885.742	753.774	AF308602	843.209	1060.877	AF070587	1068.542
349.175	AL122087	851.762	699.227	AB011089	667.856	710.087	BE250526	698.184
747.423	D17169	25458.49	8435.306	AF007192	576.188	379.434	NM_016819	1411.147
435.912	NM_017924	5180.256	10260.032	NM_001276	3299.752	3143.485	NM_012222	2309.187
459.946	S81578	1269.478	1380.252	NM_016157	815.989	1108.547	NM_005002	1202.755
954.057	NM_017546	3899.241	3540.667	NM_014915	8951.509	18004.992	NM_006596	1754.73
6053.165	AJ001889	333.08	338.872	NM_012286	923.051	1316.269	AK023214	3111.085
591.782	AF086210	565.109	464.557	NM_002195	2598.386	4176.75	NM_001469	3477.201
1585.825	AL137400	503.413	409.05	D84294	1132.981	1198.893	NM_003600	3258.959
1016.013	NM_006511	603.54	772.733	K02765	692.909	793.376	NM_017490	2190.973
10036.938	AF007142	2145.146	2067.464	M65134	575.102	517.203	NM_002718	1085.412
589.458	AF119853	5177.396	7943.169	BG539651	5278.598	6753.216	AK026727	1158.619
301.439	CY3Cy5	1445.481	228.735	N52646	11687.461	8976.442	NM_002830	278.718
382.408	AI248827	986.235	1637.033	AW160671	32577.086	26117.16	AF039196	1242.271
2152.981	R45026	2253.636	4928.832	BI870529	1833.31	4643.71	L09071	332.299
332.746	AI970239	1209.851	1257.477	AA702698	509.53	405.85	NM_003322	310.781
234.15	AA496452	4468.648	9342.057	AI681514	596.677	543.126	BC036375	10788.091
446.933	X67594	3099.945	2833.687	NM_001300	1075.79	736.005	BI912037	882.207
952.449	BC008837	553.245	508.031	BG748827	2764.799	1211.873	AA454646	1303.155
791.259	NM_015869	1488.688	1326.8	AA952897	747.194	264.143	U18087	17245.371
51634.766	AB000734	1009.857	1372.868	BG760342	1148.523	1353.617	U66349	541.273
411.996	NM_000862	699.624	1072.22	AI122630	5029.348	3359.041	AA057156	507.142
570.61	NM_005987	65370.34	61588.156	NM_003081	15075.254	16236.802	U19487	925.415
989.036	X87838	5155.517	5858.852	NM_016495	1238.89	1518.481	AF531423	1233.691
1356.352	NM_015001	1232.878	1443.792	D50402	20808.426	24513.32	X76555	721.22
4530.496	SR2	53009.387	60662.781	M73547	4085.141	5185.264	NM_005432	1177.578
3063.665	SR4	15269.835	19253.492	AF181722	629.272	1114.475	L10386	1580.785
8044.459	SR6	2242.835	2643.576	NM_003687	725.313	1072.752	AF061812	1332.317
1383.164	SR8	8991.093	39067.832	NM_004134	1798.687	2628.664	AL136756	493.458
158.877	SR10	26289.223	9317.11	NM_005955	1929.827	3695.01	NM_002990	600.921
697.772	CY3Cy5	1593.245	157.786	NM_012428	2189.526	3412.687	NM_002432	5679.154
390.812	X00094	600.751	491.294	NM_013269	532.143	540.168	AB033037	1619.302
243.176	NM_003775	1033.212	1130.01	NM_001728	5936.246	4185.349	L40400	1544.919
229.359	NM_002082	4475.907	7113.198	NM_005565	6331.836	2805.304	AK025688	944.151
611.438	AF155657	14071.907	20344.703	NM_003824	2355.113	2797.326	Z36819	14414.367
511.947	NM_006056	2374.294	2005.536	NM_000686	1331.226	1016.237	NM_014448	1797.466

155.521	AF045229	8227.859	11299.015	NM_012452	3426.25	3495.085	AL080157	634.731
2805.043	NM_00184C	5926.533	3356.027	AF229166	519.842	536.577	NM_00530E	944.645
545.78	AK025099	1970.859	1934.441	NM_005137	1174.046	943.871	NM_000911	359.787
4850.98	NM_01609E	12582.514	8474.18	NM_006764	1071.454	968.902	NM_007227	560.667
2549.671	NM_000394	472.984	299.821	NM_00138E	2254.767	2868.496	NM_004624	841.965
1573.792	NM_00022E	1229.351	619.413	NM_001163	603.964	565.454	NM_014461	387.306
1452.029	NM_00083C	1020.954	827.064	NM_00587E	1793.072	1035.839	NM_00386E	567.015
797.927	NM_00520E	775.832	1128.041	NM_02034E	216.713	408.709	AB015330	1536.13
4215.097	NM_01773E	2230.73	4241.412	AF169257	355.727	517.341	NM_00145E	2392.191
1063.848	NM_00039C	196.23	1524.006	NM_01484E	1108.919	1454.829	NM_00498E	659.922
4293.114	NM_00031E	575.776	339.566	BF217766	555.049	816.18	NM_001694	42793.168
2145.706	AF263523	1907.232	1921.525	NM_000184	2628.496	5023.536	AF286370	418.848
1259.18	L08441	11460.111	10030.803	NM_01618C	301.191	585.629	AK026180	415.821
2795.165	AA641953	2276.031	1187.063	NM_000112	501.548	406.25	NM_01336E	1516.696
961.552	AL137764	24171.113	20956.096	NM_005827	3767.643	4617.57	NM_005817	6239.875
739.395	NM_00166C	19116.268	11542.41	NM_00305E	3655.687	7218.383	NM_00391E	3995.15
466.331	NM_00075E	1362.058	1563.711	NM_003044	1826.959	1564.694	NM_00287C	13120.282
6446.838	AB040945	539.928	512.739	NM_00667E	7523.995	6497.896	NM_00636E	3696.039
1143.9	NM_00201E	4286.876	4162.556	M31659	737.562	878.95	NM_02041E	557.111
588.261	NM_002377	874.57	995.268	NM_00305E	4971.234	4053.486	AL049667	2447.157
2735.602	NM_00601E	344.109	402.974	NM_01622E	5596.053	7392.372	NM_000334	1399.097
539.117	AF161383	3021.932	2310.126	AF052155	2349.181	1603.705	NM_02040C	672.172
255.397	NM_00041C	11014.214	12193.607	NM_00508E	1409.415	802.42	NM_001504	1140.116
156.413	AF224266	1426.366	989.296	AF060902	1154.968	897.2	D50926	1637.039
3951.622	U72882	5701.35	7095.549	AF121858	2431.693	1761.855	BF205683	1489.896
1339.605	NM_014337	6457.254	6462.396	NM_013437	725.584	443.882	NM_00156E	244.387
1471.005	NM_007161	49858.965	62703.547	AK025966	2222.073	1541.796	NM_00154E	137.965
674.416	NM_014387	1992.841	1336.335	NM_01872E	588.135	468.701	NM_00075E	4809.393
2699.471	AK026448	1260.45	1609.874	AK024069	7221.476	3760.689	M17017	532.533
2649.414	AK057418	6337.164	6459.237	NM_00458E	9614.951	7735.672	NM_00360C	2718.267
2216.512	L37199	525.573	406.784	NM_01564C	13861.364	13806.835	NM_01749C	1502.924
696.296	AF148646	3628.635	2962.696	AF233450	903.964	856.091	NM_00271E	1010.81
1152.157	AL110218	1131.551	933.297	NM_01623E	1592.653	1803.834	AK026727	1249.612
11743.75	AB023201	5777.846	4702.655	NM_000821	12980.695	17439.76	NM_006247	1911.748
134.878	NM_00007E	1712.898	3112.883	NM_020121	727.775	997.021	AB032983	656.049
470.619	NM_000697	1956.571	1431.788	NM_00314E	41301.828	29941.051	NM_018281	6296.582
2854.896	NM_000017	3204.791	3667.053	NM_00163E	1098.702	1016.538	NM_004457	3284.222
267.334	NM_000237	1438.988	1577.641	NM_012264	874.55	690.288	NM_01404E	1629.927
122.397	NM_01834E	3338.697	2956.766	AF311312	1750.961	2104.85	NM_00539E	504.973
375.904	AL122054	3283.554	3764.47	NM_01776E	14311.52	9567.37	NM_02016E	2313.294
504.285	AB011182	4719.066	3450.346	NM_00042E	483.754	500.333	AK023860	1961.854
389.392	NM_00014C	4498.386	4617.208	AB040967	5043.402	2618.38	NM_01628E	3579.407
709.684	NM_00512E	3649.804	4320.017	NM_00357E	629.742	187.098	NM_001567	1952.153
885.653	NM_01624E	1933.366	1586.988	NM_014721	1273.817	1397.312	NM_00490E	8588.458
1921.075	NM_01592E	6620.45	5430.574	AK026352	743.883	1121.591	AF217971	1447.099
683.627	X03757	3934.483	2938.351	AL137705	2649.55	1471.284	NM_00192E	775.74
2191.04	NM_01865E	6145.432	5682.613	U41898	298.892	524.268	AF245517	596.029
8920.561	NM_00497E	10260.396	12235.68	NM_00726E	12881.463	23112.656	X78926	6976.564
1575.828	AK021597	12722.743	4354.016	NM_01478E	6662.253	9949.639	AJ278110	418.538
5356.056	NM_005737	14756.766	13651.986	NM_01405E	1293.418	1562.285	NM_014237	2403.74
302.621	NM_00680E	1127.085	909.973	NM_002571	891.291	1113.291	NM_02039E	620.027
873.983	NM_00253E	1870.831	1223.675	NM_00493E	2411.304	2008.277	AF029900	3116.54
1541.362	AF235022	838.903	1222.002	NM_00142E	12271.126	12917.947	NM_00332E	2826.767

1220.191	AF182814	2798.457	2473.235	NM_015710	622.402	786.257	NM_016178	1618.721
887.563	NM_005329	1221.005	1601.488	NM_014158	4847.531	8956.708	AK022639	1137.92
226.191	NM_000107	1007.117	1018.331	AK021591	788.846	935.133	D31766	1364.07
461.666	AL157445	787.83	1180.235	NM_014675	1266.616	1056.544	NM_006547	447.993
3378.402	NM_001517	7750.071	7250.111	NM_006589	4219.113	2801.11	AF135422	1968.804
171.995	NM_005053	2069.559	1955.144	NM_005040	3013.755	2048.966	NM_004479	14815.448
727.574	D86974	1947.11	1513.046	NM_016391	8837.092	6546.417	NM_002610	353.585
201.885	NM_018283	1707.606	1092.558	AF075033	1872.123	1344.26	AF070587	1121.707
457.009	NM_001983	4340.889	2273.077	D50911	6619.202	4668.718	BE250526	553.449
240.623	NM_004993	578.649	524.188	AB011104	910.742	1006.525	NM_016819	1590.618
1325.284	Y12337	1395.641	1238.103	NM_003248	981.159	1743.192	NM_012222	2015.755
754.219	M29551	14727.803	15352.646	NM_001078	1680.85	2290.243	NM_005002	1078.051
16381.454	NM_002929	2418.516	3415.689	NM_000552	4675.542	5502.154	NM_006596	1731.22
46799.074	BC028375	989.554	942.462	AK000860	4292.274	4425.601	AK023214	2979.757
1756.378	AB026436	1707.774	2437.474	NM_014961	551.047	766.623	NM_001469	3557.148
599.997	NM_016029	4217.607	4842.372	NM_020145	1082.847	1196.511	NM_001851	1451.865
483.236	AK024562	1144.735	1174.701	AK021529	2042.869	2769.407	S67789	435.681
1996.63	NM_014066	1473.463	1715.554	AB037845	1699.355	1353.93	AK022689	1037.69
1737.032	NM_004573	1697.948	2100.77	NM_005980	1934.365	467.274	NM_016227	647.923
1872.17	NM_000313	447.657	308.354	NM_016190	52589.988	48438.809	NM_004195	12123.214
783.486	NM_001498	56315.254	53441.227	NM_012383	4453.374	5842.077	NM_004705	1787.283
806.613	AF263523	1899.293	2155.283	AJ271684	1359.527	1031.945	NM_020190	9927.457
1102.467	L08441	9925.72	7779.768	AF255342	8583.769	5986.87	AK024003	608.179
527.81	AA641953	2552.039	1328.195	NM_003300	1994	1378.653	NM_014357	1442.086
466.746	AI248827	1100.337	1855.082	AK026682	1347.426	1495.878	NM_004067	665.255
586.266	R45026	2206.899	3390.16	NM_004655	1629.452	1729.734	NM_000121	3972.34
364.829	BI768063	650.922	690.228	NM_003942	1735.342	1400.229	NM_002091	3561.558
152.092	AI970239	1543.923	1792.365	NM_006471	10582.259	7183.758	AB033092	2345.655
1295.197	AA496452	4856.396	12417.72	NM_004165	3798.787	1201.126	M89957	730.646
200.604	X67594	2556.387	2713.496	NM_000368	662.701	616.349	NM_003023	769.851
477.121	AB000734	1164.781	1766.04	NM_016586	732.694	589.009	BC035030	2136.008
664.468	NM_005987	63684.418	59434.625	NM_004140	391.364	708.424	NM_005340	11877.715
555.902	X87838	4972.959	4807.604	NM_002866	6470.333	6983.073	NM_016201	747.47
748.701	NM_033199	539.273	441.13	NM_003860	1644.678	2139.027	NM_000864	1876.737
1433.41	NM_015001	1439.395	1155.809	NM_005414	619.4	683.232	NM_017977	1090.725
3191.188	NM_000169	4285.652	6265.636	NM_004468	7248.714	7790.271	AF147727	1244.188
4672.925	AK057418	4670.324	3844.742	NM_016031	12481.009	9949.292	NM_006751	1819.091
1629.615	L37199	711.382	447.385	NM_004804	602.055	747.85	AB037834	7981.974
304.088	NM_007260	1717.662	2064.493	M92439	8747.081	6145.016	NM_003569	685.581
1910.44	AF148646	3595.302	3054.617	AL117665	1843.824	1994.778	NM_014052	11761.526
972.245	AL110218	1255.387	1027.34	AF263541	1313.424	657.137	NM_002777	27293.857
20529.186	AB023201	6703.693	6838.899	BE873030	2534.148	2560.918	AF202635	618.955
1143.036	X00094	1169.293	1782.618	NM_002440	876.992	610.256	NM_017904	505.316
318.685	NM_003775	1052.255	1289.597	NM_003625	527.197	595.479	NM_013367	1496.512
1363.339	NM_002082	4120.104	4929.259	BC006990	3973.113	3587.585	AL137550	110.517
1110.859	AF155657	13646.772	22873.611	NM_002277	3201.307	2566.969	NM_000321	2703.56
242.177	NM_006056	2735.407	2442.622	NM_019114	1009.233	847.716	NM_006341	5090.189
888.608	AF045229	8409.236	14307.666	M33552	6592.756	6451.06	NM_001709	1202.547
2715.957	NM_001840	6340.057	3327.245	AJ252060	1313.73	793.508	NM_006191	2001.146
179.401	AK025099	2077.522	2069.191	NM_006403	3523.862	3240.435	NM_001800	891.495
474.858	NM_016099	12858.967	9895.607	NM_018977	438.327	263.731	NM_004336	2565.61
1778.292	NM_000228	1442.484	796.132	AJ001402	1649.981	829.398	NM_015949	1092.131
5273.945	NM_000830	1177.963	1077.381	NM_004540	962.287	664.672	NM_013979	1115.656

592.559	AF148950	523.147	601.052	NM_000235	2902.156	6147.223	NM_003790	2738.648
1807.144	NM_017736	2366.804	3153.791	NM_015879	586.907	644.973	NM_000494	1632.743
697.609	AK021597	11412.521	3107.914	AF068236	38255.793	48454.387	NM_016023	562.772
1408.817	NM_005737	14867.644	11258.396	L25628	2218.278	2348.069	NM_003722	6756.768
1192.352	NM_000014	335.714	383.949	M37033	1621.352	2516.292	NM_000495	662.151
1895.994	NM_006803	1052.364	828.586	NM_007171	2066.115	3348.451	AF085883	740.411
3909.586	NM_002533	1859.403	1237.612	NM_004278	1125.453	2170.03	NM_016571	1346.269
1041.235	AF235022	713.351	1343.341	NM_005632	849.827	1077.921	NM_016446	2481.297
1447.219	AL137764	28709.814	39067.977	AK021499	1117.386	1421.589	NM_002516	563.816
3224.268	NM_001660	21860.578	20395.816	AK000336	1821.584	1912.708	NM_001870	368.397
716.092	AB040945	806.268	668.15	NM_002795	15028.455	25440.582	U23028	2131.48
559.581	NM_002018	3758.515	3909.925	NM_006292	2247.281	1888.803	NM_000817	6191.625
2829.981	NM_002377	1372.136	1261.081	AB007948	877.852	773.79	AF113132	8445.588
4969.8	AF161383	2851.687	2695.021	AB033066	1312.343	618.026	NM_001875	374.738
808.549	NM_000410	11280.85	15887.847	AF126028	1762.421	1797.557	AK022680	874.881
1329.721	AF224266	1413.522	1481.225	NM_007019	2173.502	4586.988	NM_018946	4691.997
1153.392	U72882	5335.015	8087.708	NM_007075	1101.922	839.611	NM_016359	2803.492
370.087	NM_014337	6674.862	7784.241	NM_017640	573.997	826.938	NM_004156	2629.567
503.903	NM_007161	47417.309	60192.945	NM_017721	1321.425	1732.368	AK000561	501.795
824.466	NM_014387	2002.783	1678.175	NM_019088	4304.045	2797.31	AB051449	4991.907
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985.168	L29140	15276.441	14459.586	AK024167	2099.757	924.506	NM_016485	2745.359
652.749	AK026448	1102.04	1331.921	NM_005026	2046.259	1373.635	NM_002615	8587.226
1056.8	AB026436	1871.494	1426.861	AF213356	2073.12	1762.065	AF090894	622.745
638.828	NM_016029	3712.616	4211.777	BC035716	1491.551	1738.338	NM_006167	435.234
2739.64	AK024562	836.02	1135.146	NM_018014	1028.475	1452.179	NM_016357	1800.161
3385.566	NM_014066	1330.291	1613.647	NM_002359	9888.099	8985.187	NM_014500	5730.335
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2081.584	NM_000072	1679.712	5197.319	NM_017894	31366.107	30541.207	NM_020149	1615.092
1963.301	NM_000697	1880.499	2105.089	NM_006509	1147.858	936.134	NM_006237	697.884
734.157	NM_000237	1678.295	1555.124	AK025447	976.485	1140.291	NM_001271	2833.297
226.875	NM_018346	3133.977	2236.557	NM_002624	35931.359	35519.043	NM_003683	1286.158
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81.243	AB011182	4732.964	3975.726	NM_004554	6038.646	5251.642	NM_012255	3454.345
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1368.443	NM_015926	6519.392	6938.972	NM_003084	1104.371	850.539	AK026835	1167.316
475.495	X03757	3369.33	3053.331	NM_002582	4087.245	3824.712	NM_002819	8194.718
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2347.886	NM_004976	12858.08	19065.74	NM_002949	10457.662	5585.122	NM_003752	944.333
5819.535	NM_033199	390.764	348.142	NM_014230	4208.782	1672.76	NM_003932	6106.427
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376.808	NM_000169	4231.695	9389.141	AK025374	800.244	1574.816	NM_006429	11510.5
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931.802	BC028375	787.734	907.558	NM_003864	2953.944	3381.826	NM_007136	861.389
732.517	NM_001155	6664.968	4824.242	NM_006824	11665.241	11029.562	AK025434	599.027
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197.041	NM_017736	2205.902	3781.093	NM_002694	8050.969	7570.806	AK000569	1525.841
423.265	NM_000390	385.752	627.443	NM_004454	1238.534	943.265	NM_006049	730.933
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830.407	X87838	5089.448	6151.75	AL049340	758.966	910.674	AK021833	1396.398
239.877	NM_007161	46762.414	56068.684	NM_017606	4068.848	4032.735	AF143867	1078.152
386.923	NM_014387	1915.851	1477.165	AK024644	5579.405	6057.998	AK025889	2965.411
225.646	NM_003641	3419.074	3007.44	AB019573	798.439	700.007	NM_014715	1346.348
123.367	NM_012463	1108.938	739.626	U68494	873.361	722.333	AF088056	395.029
256.746	L29140	19689.658	21041.393	AF064254	1538.019	1382.78	AF086448	1419.63
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375.975	AB023201	5731.799	4187.292	AK000819	903.26	908.011	AF086457	1036.682
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1684.065	NM_002922	323.763	582.711	AF026941	1101.822	569.621	NM_020239	6797.372
8837.464	AF155657	12768.152	22721.516	NM_007070	2982.847	3540.775	AF070581	1100.208
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501.955	NM_001840	5597.426	3334.444	AK024883	3312.895	4441.453	AK022479	574.434
257.425	AK025099	1523.061	1534.787	AF086215	657.147	651.087	AK023572	496.337
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485.657	NM_000830	843.32	1099.023	L77561	355.311	581.178	AF085978	343.612
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1829.939	NM_001183	12845.065	11373.624	AJ227907	655.966	1381.281	AL162011	10898.505
1391.142	NM_000890	1356.127	1072.742	X89743	464.609	797.329	AL390177	693.035
32499.207	NM_004976	10930.468	14024.422	AJ002784	542.893	540.267	AL137678	513.226
3249.684	AK021597	13873.496	4959.197	U17621	695.306	736.915	AK056111	851
2875.216	NM_005737	16951.75	18438.078	AL049239	2798.169	2790.288	Y13807	1233.038
672.132	NM_000014	495.67	545.544	NM_013288	1392.385	1356.591	AK022053	380.876
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724.259	NM_002377	692.798	982.971	L19369	249.779	351.937	AF086084	823.716
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986.447	AF224266	1403.396	1096.764	AB020654	708.446	1053.072	AF085853	523.536
891.395	U72882	5578.999	8923.685	AL353954	979.662	1836.029	AK027112	2612.888
194.153	NM_014337	6422.688	9421.615	NM_017630	2089.716	1465.084	AL049314	896.91
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1066.443	Y12337	1450.805	1073.06	AK000932	950.327	893.1	AF161345	1269.72
814.779	M29551	17738.793	15182.722	AL133573	5666.934	5098.27	-	629.432
499.733	NM_002929	1532.756	1793.105	AK000115	652.813	651.56	AF090925	826.686
654.708	BC028375	1156.509	2091.261	NM_017959	519.679	598.256	NM_014163	4248.521
799.208	AB026436	2157.851	4283.153	AK000958	849.156	704.417	AK021659	361.44
881.389	NM_016029	4520.304	6410.704	AK024523	656.747	574.452	NM_014137	476.308
516.803	AK024562	1240.231	1507.467	AK024600	2484.715	1378.992	AK021974	1130.755
1627.365	NM_014066	1600.009	1911.447	AK024543	1374.132	1203.928	AK022068	716.993
507.886	NM_004573	1508.162	2028.447	AK024624	10405.939	7437.056	AK022229	1000.319
891.803	NM_000072	1291.683	3415.68	AK025090	1121.568	803.822	AK022362	1367.247
341.965	NM_000697	2326.795	2188.4	NM_014152	563.204	864.638	AK022004	1996.75
11142.891	NM_000017	3288.327	4251.78	NM_018608	534.079	1195.802	AK022136	447.382
484.519	NM_000237	1572.634	1493.17	AF086473	553.33	848.665	AK022390	1158.664
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613.513	AL122054	3013.336	3466.471	AF321617	7483.487	11903.264	AK024168	575.073
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460.292	NM_015926	6365.016	8079.51	NM_000682	447.896	553.231	AK021720	1853.864
379.073	X03757	3275.246	3622.202	AF086208	808.962	818.203	NM_016497	12920.203
271.748	NM_002902	5689.604	4120.721	AK023335	3240.238	3328.217	AF009261	514.625
488.985	NM_020248	9235.598	8676.059	AK023187	801.547	721.59	unknown (S	651.29
5525.292	X89670	594.604	687.733	AK022231	471.929	387.656	AB037792	1321.277
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2282.354	NM_020374	2022.41	2972.755	NM_018507	592.771	837.146	AK021623	1314.902
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4816.762	NM_000169	4805.045	8842.127	NM_018542	1066.024	1769.435	AF056452	815.424
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452.327	NM_005329	627.562	619.395	AF130073	1982.199	2831.37	AK001936	1020.513
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286.955	AL157445	891.551	989.046	AF086334	1573.716	2008.63	AK001395	2887.938
1033.465	NM_001517	7179.885	6453.964	AL137602	923.565	906.728	S57803	2782.283
765.197	NM_005053	1797.031	1659.958	AF075035	30723.965	29737.639	AF131822	674.856
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2019.178	NM_004993	405.733	814.382	U00949	2593.735	2442.51	AF090100	206.386
21916.037	NM_001793	7328.814	5185.113	BC024924	6425.684	3973.302	U61096	535.258
1702.502	NM_001943	2733.03	1813.809	NM_017906	5195.439	4636.667	AF085865	2898.063
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1376.42	NM_006219	7738.481	5681.386	NM_016096	12144.655	10080.817	Z70694	2947.981
61.221	NM_004443	3166.418	2751.741	U79290	1311.607	959.958	L77602	793.085

500.909	NM_001932	436.808	365.195	X98114	670.718	535.809	NM_015421	3513.67
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1439.886	AF311862	39596.957	36199.719	AK000799	3046.642	3450.892	NM_018634	588.708
409.344	NM_003215	383.645	419.45	NM_015582	15816.116	15306.916	NM_018111	543.2
660.047	NM_016447	568.73	437.221	AK027091	1310.733	2819.704	L23867	1002.496
2333.761	NM_015626	2765.409	2982.331	NM_001526	1832.145	2622.685	AB020968	903.399
535.73	NM_004899	3603.485	2809.487	U31738	1229.144	1577.919	AL138690	897.019
487.84	AB006628	6495.229	5737.481	AF179890	2599.077	4910.014	AK000394	524.217
1896.388	AF272036	5494.752	4108.779	AK023536	3963.397	6143.262	NM_013941	656.706
5852.626	AF231023	1470.646	1424.64	AK026561	2597.115	3020.785	AF074989	884.73
382.286	NM_005148	2095.733	2185.167	AK021568	5197.897	6489.81	AK001107	979.45
528.476	NM_004746	674.324	638.848	Z36838	2676.04	2090.843	AK022368	357.865
390.85	AF146019	4672.435	4051.894	AF043467	792.962	683.276	AL080112	1856.26
773.995	Z36782	7251.135	5967.381	AF088054	552.717	619.897	AK022299	489.197
793.149	M70435	464.385	576.436	AK023881	2279.886	1919.336	AL137325	395.032
416.005	NM_003490	6317.643	8563.959	AK027114	59848.996	59415.281	AF147361	2018.367
829.359	AF090942	571.93	371.83	NM_016298	1736.483	1284.424	AL133086	1243.52
444.275	AF508940	3535.723	3066.499	AK002146	1194.821	1348.72	NM_012151	32385.598
952.65	NM_005429	3552.913	1942.006	NM_003159	956.539	946.492	AF087994	837.99
889.825	NM_020237	781.207	567.862	AF086256	762.245	566.766	AJ227912	503.016
4807.655	M25753	8564.939	7137.91	NM_015492	5514.429	4228.701	NM_018195	1434.871
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471.959	NM_001951	1705.342	1697.684	CY3Cy5	749.789	136.231	BF217847	1046.656
2338.578	NM_002391	938.176	661.228	BI912037	734.98	1037.161	NM_005320	1454.736
1893.179	NM_007066	2624.625	2316.056	AA454646	1139.238	982.694	CY3Cy5	3114.875
2131.846	NM_003674	11540.051	9557.998	U18087	13743.356	11703.818	U79292	1611.252
5557.995	NM_001197	4020.06	1229.027	AA057156	435.843	691.808	BI830753	397.302
366.344	NM_006682	791.615	468.72	U19487	684.533	365.264	X68314	371.584
2709.951	NM_006410	1345.686	3018.719	AF166327	3755.202	3884.219	X71973	16869.799
2078.2	NM_014977	19427.773	12898.837	AF260739	1112.092	1070.916	T49651	2596.656
563.385	AK026325	2025.042	1704.23	AF531423	789.338	489.213	N51014	1016.897
212.697	U83857	791.692	646.867	X76555	345.199	237.86	BE392471	5293.121
517.121	NM_001230	1239.309	2411.492	NM_005432	1021.554	747.078	AI802950	697.392
1270.155	AK025662	1178.221	624.302	L10386	1232.761	631.374	AL043686	2812.773
218.091	NM_000201	544.621	897.503	AF061812	1942.714	1260.617	AA775212	1736.427
2503.825	AB011539	778.021	631.777	AL136756	542.26	339.199	NM_000945	1169.773
2670.178	U37028	840.161	871.443	NM_012469	2642.784	1590.245	SR5	2854.306
5041.6	AB014597	2174.572	3159.463	NM_134260	4031.774	2491.523	SR7	3501.407
339.103	AK024313	3473.311	2554.293	SR2	32289.225	15615.989	SR9	10399.029
1785.876	NM_003891	1912.121	1530.263	SR4	7357.288	4203.207	CY3Cy5	2680.076
2230.991	NM_002022	673.569	1042.37	SR6	1205.188	826.144	NM_003371	1039.092
889.042	NM_015524	2372.654	2335.998	SR8	4291.889	8125.66	AK023114	2574.854
3134.12	NM_001673	6410.242	1544.354	SR10	15238.325	3269.311	NM_003678	1933.44
584.268	AK023167	352.067	276.176	CY3Cy5	508.04	91.643	NM_014419	971.893
15343.115	NM_016510	2250.911	1680.384	AL080157	660.232	1815.758	NM_014938	1281.995
17661.66	NM_014270	1064.637	1232.377	NM_005308	784.724	1122.644	AF049460	331.058
385.453	NM_000071	4778.258	2725.25	NM_000911	501.36	1464.868	AK026066	694.372
1259.248	NM_006843	2166.772	2154.061	NM_007227	146.713	645.582	NM_005244	952.767
223.858	NM_004321	1399.645	1223.665	NM_007023	347.153	355.571	NM_005270	374.715
1118.846	AF311212	5449.213	3371.525	AB015330	1460.67	1137.593	NM_014815	748.418
1350.806	NM_006915	1447.201	1379.737	NM_001455	2174.26	1245.563	NM_007221	2715.95

5248.367	NM_006035	1732.444	1661.163	BC036375	8759.297	4183.945	X54163	4153.006
909.637	NM_006086	5442.188	4767.881	NM_006363	3184.384	4254.606	NM_000388	548.846
702.391	NM_004520	5910.547	4366.157	NM_020415	600.306	914.131	NM_002469	460.879
6860.278	AK027118	3419.711	2213.139	AL049667	2121.909	2543.457	NM_014668	632.138
1571.988	AK022882	12000.092	11356.433	NM_000334	1375.131	1883.339	NM_004722	713.255
1619.152	NM_006105	1741.263	1687.368	NM_020400	695.942	1020.55	NM_014425	454.051
6457.849	NM_005981	1508.114	4243.747	NM_001504	789.927	688.29	NM_012133	1192.35
6036.725	NM_000474	5107.452	1333.926	D50926	1484.139	1710.518	NM_006612	655.567
1498.123	NM_016264	839.078	943.314	BF205683	1570.842	1375.557	NM_016451	728.044
1779.506	NM_006079	32734.627	18920.178	NM_000758	3754.486	2341.719	NM_007351	4145.57
920.652	AB037837	929.151	860.666	M17017	668.476	408.32	AK026266	2336.867
1659.309	NM_014595	2769.5	2167.982	NM_002990	389.809	532.859	NM_007124	1159.541
966.165	NM_014789	984.963	506.67	NM_002432	5917.386	6334.297	NM_003176	737.364
1498.339	AB046784	645.805	728.522	AB033037	392.137	167.564	NM_000723	477.901
1124.095	X52402	1714.972	1206.667	L40400	1210.401	897.672	AL096751	1371.844
17784.002	AL133663	493.495	383.839	AK025688	784.455	447.328	AF026920	1017.427
1327.713	NM_004992	1562.568	1102.329	Z36819	13447.786	8618.808	NM_004931	3024.916
5325.663	NM_014462	1615.26	1226.854	NM_014448	1586.966	1535.782	NM_000607	7614.358
626.637	NM_014156	52203.512	37682.297	NM_020166	1746.438	1960.18	NM_002575	2824.643
2330.753	NM_003137	5595.893	5822.572	AK023860	1368.772	1566.341	NM_004244	1739.866
7118.258	NM_006938	26443.113	10780.973	AK026061	343.217	604.465	AK001500	564.919
7421.668	NM_020158	3118.51	1473.47	NM_016286	3339.106	4294.895	NM_020129	491.854
537.461	AF176085	2648.294	2043.102	NM_001567	1703.265	1545.433	Y16521	1386.448
591.407	NM_006985	4599.394	3866.788	NM_004905	8913.696	9470.742	AL050371	2089.981
360.574	AF265228	911.441	1052.825	AF217971	1621.745	1988.231	NM_002651	3140.385
551.508	NM_003757	17434.975	11941.378	NM_001925	797.992	6725.161	NM_002413	4529.179
5718.086	AK025561	2259.662	2591.036	AF245517	393.949	297.078	NM_017577	617.218
223.334	NM_018602	10918.445	9060.8	NM_004982	531.715	435.437	NM_001757	2058.787
516.488	NM_004096	5148.684	4628.819	NM_001694	44034.355	25290.619	NM_001647	1344.001
714.789	NM_017629	4530.125	4172.902	AK026180	436.187	184.235	NM_018158	782.455
12964.415	AL049681	1369.049	1548.367	NM_013365	1497.008	1171.841	NM_016301	2942.823
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951.061	AF052181	1048.489	772.175	NM_002870	12863.272	8716.537	NM_002522	4140.279
5853.455	AL050074	3835.118	4641.925	AF135422	1151.846	1369.206	NM_002978	824.272
1246.715	AK026436	784.282	926.975	NM_004479	11882.632	16238.64	AB040879	1297.68
438.535	NM_018061	1984.423	1701.573	AF070587	760.048	820.315	AL049935	2059.795
666.399	AK023059	856.494	1014.932	BE250526	549.446	673.242	AB033043	1760.472
3966.537	NM_003551	2196.853	1787.376	NM_016819	1157.371	1907.551	NM_014999	1315.923
507.804	AK021900	3984.348	2276.438	NM_012222	3013.688	2205.899	AK025220	940.102
1663.543	NM_002764	5117.686	3299.852	NM_005002	962.603	732.673	NM_016308	8645.814
958.425	NM_019857	775.892	636.07	NM_006596	1453.435	1815.473	D42046	1671.603
1055.602	NM_015455	18239.771	15934.203	AK023214	2985.003	2154.189	NM_001033	1622.187
9597.745	AF024702	6246.052	8448.126	NM_001469	2949.892	3102.946	NM_004526	7526.076
2927.956	NM_001964	1765.232	1420.214	NM_003600	3243.323	1712.849	NM_002526	3639.104
2081.845	NM_005962	10031.354	4860.164	NM_017490	1537.49	977.922	AK023149	697.655
7360.831	X74864	1598.122	1442.629	NM_002718	891.445	746.136	AK023168	1216.582
2535.727	AK026804	945.947	652.306	AK026727	994.394	595.12	NM_006646	928.195
2090.04	NM_016170	4248.168	4062.062	NM_006247	1656.379	1451.132	NM_004742	487.102
646.814	NM_002114	428.339	256.131	AB032983	430.695	383.676	NM_014753	1287.252
2122.33	NM_006166	1159.36	1058.67	NM_018281	4278.075	2812.463	NM_006585	20669.387
1314.429	S72620	26975.674	15887.155	NM_014049	1490.978	1856.6	NM_014331	1411.033
621.264	NM_005263	16400.199	7625.086	NM_005396	251.667	254.88	NM_006795	3031.656
439.257	AB033022	4261.675	4773.575	BC036375	10228.506	7506.042	AF070568	906.762

1466.882	AF147397	579.964	684.691	BI912037	683.659	1862.576	NM_000240	1472.07
6107.475	AK027158	527.355	686.688	AA454646	1277.849	1442.791	AK055733	6856.395
1090.889	AF085836	3695.105	4121.682	U66349	292.479	703.211	AF298880	6027.049
530.09	AL049449	727.979	716.088	AA057156	515.635	858.747	AK025395	423.064
4295.932	AL359654	397.371	287.467	U19487	957.274	510.057	NM_00038E	368.066
12164.938	AK024224	1519.294	1140.576	AF166327	4059.947	3474.906	U79292	1578.776
1373.359	NM_015362	3875.27	2900.771	AF260739	1029.07	1006.023	X68314	322.19
2259.323	AF147344	534.171	398.672	AF531423	595.344	551.228	N51014	914.032
3243.633	AF147371	604.187	906.955	X76555	363.361	271.895	BE392471	4438.528
1234.636	NM_018982	2227.052	2880.821	NM_005432	997.665	720.643	AI802950	563.217
2260.486	AF086254	3624.616	3378.535	L10386	1343.768	566.056	AI741278	563.589
687.83	AF086367	1682.274	1052.771	AF061812	1996.748	1129.314	AL043686	2361.052
1558.575	AF086437	829.888	849.379	AL136756	596.127	386.626	AA775212	1455.775
1322.143	AK025088	2490.825	2373.314	NM_012469	2968.447	1813.881	NM_00094E	1319.978
344.24	U79295	1050.65	1880.52	NM_134260	4426.137	2846.08	AB011174	765.709
8370.878	AK002107	436.157	592.754	AK025688	670.934	1036.026	AB043635	125.919
2997.724	NM_00359E	2949.19	4965.779	Z36819	14722.259	15323.916	NM_000607	6999.433
1720.464	NM_01883E	2405.542	1864.668	NM_001195	493.354	1142.885	NM_00257E	2662.581
327.676	AK021454	1633.259	1494.203	NM_01444E	3021.372	4933.518	NM_004244	2828.11
1642.624	AK022069	930.938	1145.079	AL080157	628.512	1088.757	NM_003371	1225.426
2732.164	AF085944	1168.88	1004.83	NM_007227	216.732	413.636	AK023114	2211.53
7282.361	AL133038	594.216	609.228	NM_007023	627.554	387.629	NM_00367E	1731.926
1055.846	AL137414	1252.41	942.34	NM_014461	344.274	312.636	NM_01441E	952.143
556.17	AL359574	1825.371	1384.751	AB015330	1621.596	1263.032	NM_01493E	1085.99
2959.421	AL133569	2174.873	2220.691	NM_00145E	1966.846	930.389	AK026066	533.2
10291.536	AL137435	270.688	280.439	AK026180	384.073	440.467	NM_005244	1224.669
10790.354	AL359604	370.101	421.002	NM_01336E	1185.043	1843.088	NM_01481E	632.464
1390.128	AK027189	803.071	367.798	NM_005817	6321.106	10203.806	NM_005443	216.044
1042.631	AF088014	1250.853	998.555	NM_00391E	3869.472	4332.593	NM_007221	2393.88
1516.077	U92022	838.506	1187.568	NM_002870	15967.997	19346.518	X54163	6138.764
4144.575	NM_003650	9973.735	14420.664	NM_006363	3410.011	5285.138	NM_00297E	496.33
2418.578	AK022119	1272.397	3333.804	NM_02041E	530.887	789.031	NM_01466E	618.649
2191.992	AL157488	936.008	1255.454	NM_000334	1254.353	1458.208	NM_004722	887.89
4430.285	NM_016644	1044.834	961.609	NM_020400	593.307	755.998	NM_01442E	354.689
429.934	AF085842	330.073	544.719	NM_001504	725.677	618.447	NM_006612	671.752
1759.492	AK023882	554.739	399.186	D50926	1317.874	1005.84	NM_016451	700.391
550.664	AK026750	591.462	701.633	BF205683	1448.377	1049.96	NM_007351	4186.196
2701.771	AF072164	1872.796	2572.454	NM_00075E	4335.088	2315.077	AK026266	2111.334
16310.578	NM_018610	1232.963	1680.427	M17017	636.91	500.705	NM_007124	1221.931
20755.949	AF232216	512	331.833	NM_002990	582.846	576.531	NM_00317E	834.506
1847.157	NM_017773	1234.227	1320.085	NM_002432	6502.008	7434.743	NM_000723	421.318
19259.449	AK021940	1144.849	875.403	AB033037	480.968	164.087	AL096751	1648.313
437.989	AK022189	495.404	639.865	L40400	1639.953	1123.432	NM_000364	301.217
1461.272	AK022338	564.773	541.707	NM_006247	1815.362	3047.755	AF026920	885.002
924.007	AK026856	761.295	968.119	AB032983	566.306	692.572	NM_004931	2930.049
1874.76	AL162033	1219.616	1179.218	NM_018281	4345.241	5456.271	NM_00679E	2968.986
1882.905	NM_005001	9506.573	6653.606	NM_004457	2739.09	2574.39	AF070568	1002.505
6974.294	AK024175	3465.697	4122.953	NM_01404E	1555.334	2950.88	NM_000277	284.143
1066.343	NM_000510	647.334	987.967	NM_00539E	357.828	429.567	NM_000240	1055.663
1145.109	BE067520	795.963	2072.185	NM_00431E	4667.586	9716.491	AK055733	8640.426
8939.066	NM_017787	1855.995	2792.518	NM_02016E	2092.628	3207.571	AF298880	7087.195
2368.932	NM_02031E	3674.407	1807.698	AK023860	1362.186	1421.387	AK001500	541.211
1524.285	AK023892	423.365	513.093	NM_01628E	3244.148	2611.327	AL050371	2176.865

5681.706	AF265210	5790.141	4875.516	NM_001567	903.74	803.609	NM_002651	2978.797
5089.99	AK025061	787.015	975.717	NM_004905	7438.33	5828.897	NM_002413	4857.01
1159.46	AF088067	3784.152	4211.462	AF217971	1180.424	1528.807	NM_017577	257.585
1897.212	AF056441	1174.825	1930.997	NM_001925	661.423	5007.154	NM_001757	1715.109
749.48	NM_018023	912.646	1180.919	AF245517	461.619	366.504	NM_001647	1669.702
982.659	AK024389	4938.323	5611.723	NM_004982	447.112	290.142	NM_018158	927.972
18607.49	AK026793	1434.114	1455.542	NM_001694	44656.371	27676.504	NM_016301	3093.741
1381.037	NM_001672	427.658	378.7	NM_000217	365.158	346.56	AB032952	8965.339
387.581	AJ276253	10979.207	12268.882	NM_012469	3394.831	4071.875	NM_002522	5214.333
673.814	AF147314	1250.932	1814.511	NM_134260	3794.216	5124.783	NM_000945	1475.236
710.299	NM_018980	2075.758	1974.788	NM_001478	36248.707	33787.602	NM_002574	17492.246
233.911	AF086201	1246.333	1096.408	AF135422	1329.789	1502.507	AB011174	903.302
1929.232	U48696	745.72	496.669	NM_004479	10883.557	9093.468	AB040879	1206.654
6855.079	AF230316	5660.777	5430.927	AF070587	886.368	564.018	AL049935	2028.266
252.759	K00629	253.665	340.791	BE250526	531.604	350.936	D42046	1808.975
485.605	AK024515	1729.395	1850.871	NM_016819	1150.22	908.6	NM_001033	1789.852
338.242	AF085862	4490.32	6849.082	NM_012222	2690.84	1376.324	NM_004526	7949.141
645.448	NM_017998	1529.151	1302.332	NM_005002	935.997	488.233	NM_002526	4230.886
6508.399	AL049271	21665.572	22295.787	NM_006596	1363.89	1431.618	NM_020135	1145.571
308.561	AK023079	33134.41	30049.234	AK023214	2958.664	1808.67	NM_018518	1637.977
12242.96	NM_019609	1575.508	1652.793	NM_001469	2817.698	2844.049	AK023149	809.637
1727.499	AK026198	1185.359	1061.062	NM_003600	3439.024	1968.338	AK023168	1269.387
768.703	AF183570	698.881	584.421	NM_017490	1597.194	1149.765	NM_006646	952.093
2990.69	NM_005497	9586.75	9806.497	NM_002718	990.575	713.984	NM_004742	543.183
495.174	AK024048	2378.046	3775.008	AK026727	1158.634	842.529	NM_014753	1383.393
1172.929	AB033093	1720.377	834.491	L09071	369.818	625.131	NM_006585	22179.262
464.868	NM_005909	31767.027	15904.297	BC036375	9845.665	6556.051	NM_014331	1414.003
2347.248	AK001948	1103.995	2264.475	BI912037	707.463	685.827	AF054589	348.927
361.468	AK021879	2133.656	3322.372	AA454646	1249.031	837.687	NM_005270	437.672
1833.562	AL355717	561.33	2057.212	U18087	15552.468	9327.018	NM_014815	663.287
2687.984	AK055991	665.818	1116.358	U66349	380.427	412.18	NM_005443	244.797
10079.301	AF113697	494.401	842.846	AA057156	446.228	339.974	NM_007221	2778.603
334.673	AK022326	731.271	656.983	U19487	665.13	251.94	X54163	6276.707
2732.705	AF085991	621.445	580.214	AF166327	4299.343	2940.479	NM_000388	487.303
2617.544	NM_005683	861.728	618.107	AF260739	741.27	399.24	X58377	311.527
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2017.313	AF085920	1003.526	1158.956	X76555	3080.597	7889.089	X68314	339.553
1251.223	AK023173	6312.84	7400.464	NM_005432	918.99	652.555	X71973	14118.213
549.355	AK025225	481.895	540.488	L10386	1449.709	899.379	T49651	2148.614
206.031	U79275	2913.138	2482.175	AF061812	2177.788	1409.049	N51014	966.173
2040.288	AJ227908	718.974	997.359	AL136756	609.963	405.803	BE392471	5112.545
1082.886	AF007193	2457.989	3915.492	NM_002990	528.845	1423.509	AI802950	659.25
356.962	AK022367	2250.898	2400.268	AB033037	479.803	593.043	AL043686	3111.361
505.508	BC028589	2665.587	4762.221	L40400	1644.319	2120.894	AA775212	1600.43
2818.419	CY3Cy5	3478.739	169.98	AK025688	906.761	1233.318	NM_000723	497.453
797.534	K02765	1426.11	1601.182	Z36819	14512.41	13690.777	AL096751	1335.006
3518.46	M65134	961.593	673.594	NM_014448	2422.53	2655.643	AF026920	1420.053
498.385	BG539651	10607.79	20050.285	AL080157	692.781	560.28	NM_004931	3357.169
15400.501	N52646	12158.232	11598.093	NM_005100	1814.668	1413.535	NM_000607	7882.309
20791.496	AW160671	52242.578	45070.672	NM_005308	790.675	507.312	NM_002575	3169.554
1045.078	BI870529	5361.237	8662.928	NM_007023	390.389	266.412	NM_004244	2718.839
1156.529	AA702698	967.75	1485.716	NM_005873	5761.003	4119.523	NM_003371	1839.579
1279.137	AI681514	1142.804	886.586	NM_004624	813.089	586.506	AK023114	2174.222

394.508	NM_00130C	1538.17	4378.134	NM_00386E	525.4	309.823	NM_00367E	1713.857
1026.395	BG748827	8419.392	6156.088	AB015330	1474.013	1066.316	NM_014271	220.854
601.667	AA952897	1503.541	1041.125	NM_00145E	2048.421	1220.547	NM_01441E	1191.636
912.466	BG760342	2187.69	2325.622	AF286370	502.445	474.68	NM_01493E	1694.4
317.105	AA703141	676.848	621.332	NM_000217	361.008	616.815	AF049460	243.618
4021.826	AI122630	6988.923	4172.205	AK026180	356.128	606.86	AK026066	585.615
2108.331	NM_00210E	16360.115	11869.327	NM_01336E	1574.192	1818.123	NM_005244	1378.853
829.535	NM_00337E	8738.771	5808.084	NM_005817	7216.024	14505.362	NM_01815E	931.374
869.323	SR1	57879.332	62564.652	NM_00391E	4305.034	4104.575	NM_016301	3566.418
1580.94	SR3	42075.848	46412.168	NM_00287C	13359.729	10219.027	AK021975	357.038
1256.78	SR5	3807.812	4351.248	NM_00636E	3112.377	2864.742	AB032952	6146.978
1033.187	SR7	5124.794	48882.813	NM_02041E	544.378	551.924	NM_00252E	3156.247
1143.88	SR9	21503.215	5959.481	AL049667	1824.241	1292.339	NM_00297E	490.939
19250.525	CY3Cy5	2677.072	144.753	NM_000334	1349.313	1146.835	NM_01466E	678.962
1812.904	NM_00172E	17772.053	13291.995	NM_02040C	476.014	545.729	NM_00472E	1029.874
3760.915	NM_00556E	9220.95	4288.17	NM_001504	851.05	377.712	NM_01442E	512.647
510.187	NM_003824	4112.563	4310.739	D50926	1227.552	1129.943	NM_01213E	1069.963
2124.121	NM_00068E	1293.359	1069.348	BF205683	1157.647	934.827	NM_017954	340.462
6559.219	NM_01245E	4126.781	4043.618	NM_00154E	224.473	343.193	NM_00661E	744.775
6917.277	AF229166	792.09	980.405	NM_00075E	4481.717	3125.344	NM_016451	822.605
778.987	NM_005137	2024.832	1654.79	M17017	546.758	463.886	NM_007351	4969.015
540.58	NM_006764	1736.103	2184.983	NM_00360C	4521.212	5287.44	AK026266	2820.889
833.839	NM_00138E	890.408	1132.332	NM_01749C	2075.825	2377.427	NM_007124	1119.228
1893.297	NM_00116E	1150.568	816.706	AK026727	1824.124	2625.129	NM_00317E	763.53
2312.386	NM_00587E	1105.166	1098.709	NM_006247	2026.695	2713.523	AK023168	1412.313
2449.999	AF308602	2024.999	2083.401	AB032983	628.864	604.325	NM_00664E	755.179
4735.555	AB011089	1094.907	1034.947	NM_018281	4923.857	4488.459	NM_00474E	411.862
354.186	AF007192	659.453	391.524	NM_004457	2960.41	2712.428	NM_01475E	1345.897
1684.926	NM_00127E	8361.13	5448.272	NM_01404E	1644.558	2813.726	NM_00658E	24316.096
2467.507	NM_016157	839.555	847.489	NM_00539E	397.654	208.904	NM_014331	1655.295
405.411	NM_01491E	22086.354	16756.801	NM_00431E	4711.835	4424.728	NM_00679E	3696.662
2591.949	NM_01228E	1442.125	1435.539	NM_02016E	2246.943	1775.327	AF070568	875.226
601.963	NM_00219E	3612.332	2810.694	AK023860	1254.373	849.091	NM_00024C	1515.636
2286.799	D84294	2702.7	2014.161	NM_000031	1099.922	811.721	AK055733	8434.792
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5590.026	AK024311	679.14	1052.44	NM_001567	1578.292	1015.007	AK001500	625.147
608.936	AF052155	6050.585	3691.606	NM_00490E	7623.574	6340.751	NM_02012E	401.2
1944.869	NM_00508E	1176.005	913.034	AF217971	1241.145	1326.016	Y16521	1393.027
651.034	AF060902	1043.134	1077.211	NM_00192E	774.721	6352.011	AL050371	2306.211
633.659	AF121858	3573.297	2982.519	AF245517	377.228	195.884	NM_002651	3228.106
1253.264	NM_013437	1054.859	783.237	X78926	7597.891	5242.449	NM_00241E	4920.526
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1403.736	NM_01872E	560.953	572.767	NM_014237	2805.923	2915.386	NM_001757	1741.445
5124.47	NM_003081	16013.771	18966.148	NM_02039E	504.258	573.3	NM_001647	1375.819
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1045.23	D50402	13586.74	13250.089	NM_00332E	1763.312	2236.418	NM_00376E	2752.338
7609.315	M73547	6467.049	5503.084	NM_01617E	1625.096	3689.04	NM_01839E	439.818
2538.955	NM_003687	1034.852	1079.787	AK022639	1582.48	1842.614	BF032535	1292.857
1365.616	NM_004134	2821.276	1647.025	D31766	1195.268	1380.46	NM_01833E	1132.361
5905.722	NM_00595E	1766.204	2470.461	NM_006547	429.845	344.763	NM_00509E	6089.868
8225.563	NM_00404E	663.138	1255.155	NM_00147E	36587.008	28930.572	NM_00676C	563.896
1027.895	NM_00042E	732.99	724.203	AF135422	1569.438	812.504	NM_01228E	3927.69
1963.516	AB040967	8443.905	3735.777	NM_00447E	12260.778	8764.063	AB037775	820.9

1198.357	NM_014721	1582.771	1670.428	AF070587	943.626	550.986	L27560	849.604
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533.009	AL137705	3309.379	3752.9	NM_012222	2398.492	1415.84	AB040879	1155.44
529.26	U41898	570.756	583.298	NM_005002	833.726	553.374	AL049935	2010.06
1106.362	NM_014848	622.411	454.41	NM_006596	1452.767	1538.424	AB033043	2356.029
338.172	BF217766	1081.075	654.379	AK023214	3144.466	2158.195	NM_014999	1235.8
8747.67	NM_000184	2190.174	1542.57	NM_001469	3286.401	3567.832	AK025220	871.533
1211.648	NM_016180	585.06	576.521	BC036368	323.739	589.45	NM_016308	8500.021
7909.499	NM_000112	691.511	661.187	NM_001851	1489.242	4111.934	D42046	1710.169
428.933	NM_005827	4479.474	2564.782	S67789	393.823	543.643	NM_001033	1779.865
4944.536	NM_003053	2437.019	3147.872	AK022689	1157.918	1749.459	NM_004526	7539.125
1021.874	NM_003044	753.344	815.239	NM_016227	446.116	248.401	NM_002526	3414.514
2665.531	NM_006672	4766.03	5609.909	NM_004195	14494.216	13576.099	NM_020135	738.613
4183.978	AB007875	1048.961	565.812	NM_004705	1225.546	1028.052	NM_018518	1739.42
941.664	AL050288	32243.314	39875.484	NM_020190	10998.639	14157.152	AK023149	559.959
961.177	NM_005040	4830.761	4975.283	AK024003	458.594	646.57	NM_006438	485.916
563.39	NM_016391	11104.974	10750.184	NM_014357	1587.258	2021.718	NM_001845	849.647
1667.352	M80783	251.359	576.335	NM_004067	793.515	755.077	AK024697	764.217
1211.649	AF075033	3524.417	3257.988	NM_000121	5040.414	4120.543	NM_006460	1309.101
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6142.382	AB011104	1905.759	2047.45	AB033092	2183.339	2019.836	NM_003557	1209.392
2262.814	AK024069	7236.964	6172.73	M89957	313.423	198.809	NM_001257	4714.375
855.404	NM_004582	9723.177	6511.034	NM_003023	686.852	506.975	D85245	5461.254
4232.054	NM_015640	14646.652	9382.553	BC035030	2550.791	1325.207	NM_000943	862.937
2511.009	AF233450	1155.978	865.559	NM_005340	10869.453	9006.326	NM_004658	1414.353
605.481	NM_016233	1276.891	785.083	NM_016201	651.551	470.63	NM_001250	3108.165
2127.345	NM_000821	9465.361	9013.402	NM_000864	1492.445	1122.235	AF298812	531.588
5444.264	NM_020121	696.096	697.755	NM_017977	1244.17	1046.438	NM_004969	1022.885
4367.736	NM_003145	39738.348	30861.479	AF147727	1045.255	646.843	AJ249900	291.078
1743.939	NM_001632	1632.727	1745.15	NM_006751	1533.419	1274.683	AK022581	3855.226
1296.553	NM_012264	1218.767	1160.634	AB037834	7276.603	2797.753	NM_018054	1324.039
779.045	AF311312	2200.559	2202.887	NM_003569	473.176	477.749	NM_006186	514.561
4128.667	NM_014915	22032.293	15282.349	NM_014052	10348.194	15128.338	NM_000958	3841.04
318.681	NM_012286	1732.357	1413.325	NM_002777	15051.336	20457.258	NM_001401	632.509
833.436	NM_002195	3771.366	2644.298	AF202635	721.86	1047.666	NM_013271	3591.005
1066.477	D84294	2736.457	1885.297	NM_017904	403.237	510.462	NM_004157	3443.73
1096.228	X59770	221.728	238.548	NM_013367	1851.056	2902.808	NM_000684	1119.697
1577.681	K02765	1236.475	1457.073	NM_000321	2813.866	4097.179	NM_015913	7810.766
886.692	BG539651	11471.864	24187.941	NM_006341	5817.64	5265.375	NM_005157	3592.651
1662.559	N52646	12481.12	12961.308	NM_001709	1211.07	1370.055	U67037	1727.223
4595.87	AW160671	54885.469	44468.137	NM_006191	1861.192	2373.434	NM_004960	8930.524
3148.491	BI870529	5373.381	7782.41	NM_001800	628.282	1740.723	AF272370	2753.738
1993.882	AA702698	1054.818	1251.291	NM_004336	1974.388	1882.43	AF130050	2452.642
1609.196	AI681514	882.187	973.318	NM_015949	359.197	494.051	NM_012197	2315.302
1765.082	NM_001300	1550.463	4234.732	NM_013979	861.289	703.476	AK024016	1664.204
3372.182	BG748827	8511.971	6904.7	NM_003790	2451.49	1672.038	NM_003581	3296.437
852.295	AA952897	1516.646	1361.046	NM_000494	1333.816	979.136	NM_012407	764.06
34786.695	BG760342	2806.506	3181.587	NM_016023	360.952	301.482	NM_007186	831.681
7696.823	AA703141	748.113	870.882	NM_003722	7737.497	5129.653	NM_007044	1658.873
2480.629	AI122630	7367.462	4176.223	NM_000495	555.895	286.971	AF294326	2956.42
282.083	NM_002103	20811.77	16929.982	AF085883	454.079	750.389	NM_014678	1069.194
1005.375	NM_003379	8577.884	6776.511	NM_016571	1185.392	879.487	NM_012317	51337.063
608.501	NM_006589	7406.088	6538.483	NM_016446	1805.999	1536.419	NM_017853	2029.624

1285.774	NM_004134	3220.059	1909.209	NM_002516	659.136	852.343	NM_016097	7139.685
8144.911	NM_005955	1692.508	1506.807	NM_001870	538.659	1152.827	AB046800	2142.114
1807.34	NM_004048	698.478	783.823	AJ271216	352.057	501.987	NM_002162	2178.016
409.983	NM_012428	4448.208	7386.112	U23028	2080.579	2563.31	NM_015458	2522.73
1043.402	NM_013269	502.975	982.051	NM_000817	3223.855	4062.64	D13540	3173.222
3495.948	NM_001728	18099.563	14009.664	AF113132	8199.132	4033.779	NM_016570	5974.052
3916.55	NM_005565	9799.916	4908.213	NM_006571	2207.978	1918.788	AF209198	1145.979
20666.656	NM_003824	3940.443	4690.232	AK022680	693.974	542.168	M69012	12587.677
658.959	NM_000686	3325.769	4490.259	NM_018946	4211.155	2666.179	NM_006936	9518.184
1062.065	NM_012452	5234.345	5773.551	NM_016359	2630.958	3111.647	NM_001327	4886.857
3656.657	AF229166	862.195	1295.746	NM_001069	51153.938	47584.398	NM_003652	706.096
465.566	NM_005137	2288.321	2405.996	NM_004156	2300.258	1123.579	NM_000063	739.646
17888.945	NM_006764	1945.752	2048.637	AB051449	8262.262	4778.227	NM_018389	840.948
406.021	NM_001386	1124.905	1419.068	BC009187	4403.243	5223.697	AB033026	852.444
624.374	NM_001163	1457.552	1060.801	AL133617	425.201	376.427	AF104914	12343.776
406.703	NM_005878	1289.11	1052.97	NM_016485	2583.109	1917.146	NM_014716	1441.592
499.444	AF308602	1732.912	2025.595	NM_002615	7392.871	4701.987	AK023845	1604.708
584.973	AF007192	915.474	1024.467	NM_016357	2015.601	3469.989	NM_002638	2624.48
9430.057	NM_001276	8168.089	6599.185	NM_014500	5511.529	6211.18	NM_016487	624.863
2577.235	NM_016157	662.103	638.901	AK023792	228.352	335.539	NM_005808	3847.304
806.017	NM_000112	658.707	435.466	NM_006237	1094.561	1882.428	NM_006401	17828.973
2963.647	NM_005827	4910.367	2597.669	NM_001271	1532.088	1363.086	AF269249	502.488
532.12	NM_003053	2228.309	2499.784	NM_003683	1070.354	1301.165	D31763	2223.804
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966.934	NM_006672	5025.813	4702.123	NM_012255	3663.349	3451.513	AK021452	6454.053
537.749	M31659	1236.234	3866.016	NM_018196	876.484	747.781	NM_004506	1118.073
1123.668	NM_016226	8500.081	12022.775	NM_004818	1851.416	2221.544	S74529	19564.146
1529.698	AK024311	828.799	1148.9	J04205	3593.925	3027.288	NM_005933	480.188
581.487	AF052155	6012.956	4130.467	D38491	1956.63	1187.76	NM_005596	262.546
2963.105	NM_005085	1125.604	924.599	AK026835	1144.727	765.283	NM_001421	705.314
1369.756	AF060902	1101.114	1135.053	NM_002819	6506.132	4532.914	M73837	758.201
2877.239	AF121858	4008.192	2875.471	NM_003090	33346.875	19019.113	U69127	11842.182
475.126	NM_013437	1055.134	1038.956	NM_013264	1257.25	691.456	NM_005839	3464.001
1642.033	AK025966	2225.975	1992.662	NM_003315	4856.988	3063.185	AK023379	1059.913
1240.504	NM_018725	1214.626	843.367	NM_005570	4588.578	1718.095	AK021904	4333.625
1669.427	NM_003081	11899.478	12983.512	NM_000086	2709.673	2917.217	-	551.713
1859.161	NM_016495	3001.53	2901.191	NM_003752	1171.608	780.679	NM_018292	403.952
5372.73	D50402	12209.082	11566.797	NM_003932	2911.569	2134.65	AL049705	3783.272
511.585	M73547	6834.904	6256.194	NM_016491	6264.529	4572.854	AK022294	1002.43
1160.471	NM_003687	965.652	1049.977	NM_006429	9626.63	4496.953	AF086507	664.705
1952.147	NM_020121	713.207	612.054	NM_003307	3669.847	9863.549	U79289	1107.683
2392.99	NM_003145	37236.355	22631.029	AF070565	562.56	1092.125	NM_014028	2638.971
16189.247	NM_001632	1401.894	1400.982	AK021644	1108.625	1474.466	NM_000402	803.913
437.945	NM_012264	1278.428	936.92	NM_015944	456.983	746.913	NM_000690	5095.755
4017.032	AF311312	2289.445	2514.998	NM_015960	3960.643	4936.646	NM_000155	2899.914
1132.33	NM_001179	553.131	307.811	L27943	145.844	507.78	NM_000181	5329.567
926.647	NM_017765	8860.185	9039.496	NM_006085	1204.833	1951.044	NM_014121	622.917
616.537	NM_000428	788.331	737.748	NM_000907	2463.254	2903.992	NM_006730	1980.116
618.265	AB040967	8304.247	3569.335	AF254085	898.631	1372.856	NM_005644	1906.629
293.699	NM_014721	1689.783	1843.05	NM_001987	960.75	788.303	NM_018442	2261.557
170.636	AK026352	643.194	935.342	AF244088	1148.655	857.542	AF182416	2767.649
25612.377	AL137705	3303.424	3742.528	AK025434	454.268	267.523	NM_005999	6626.667
455.609	U41898	1296.004	1192.416	AK000435	798.817	432.78	NM_006015	667.64

386.993	AF169257	950.767	922.987	AK000569	1999.511	1148.601	NM_004634	1290.723
4633.918	BF217766	841.021	804.584	NM_006049	707.163	606.956	NM_002017	4015.977
856.944	NM_000184	2176.438	1924.103	NM_017661	828.075	203.128	NM_017523	4051.156
4067.786	NM_016180	526.21	489.268	BC016698	4025.149	2565.525	NM_002382	12936.79
3668.589	NM_002103	21373.518	18412.574	AK027185	605.227	1230.642	NM_002158	573.216
1263.615	NM_003379	8988.161	7336.667	AK025576	1261.189	1905.507	U13223	3941.931
30205.447	NM_006589	6139.703	2959.837	AF147385	566.826	753.358	NM_016270	1312.417
1184.993	AB007875	954.845	822.905	AL442086	2977.681	4055.57	AK001357	1067.755
833.277	AL050288	37180.156	55527.922	AK026784	357.884	470.323	NM_015721	1552.027
3993.997	NM_005040	4771.512	5052.05	BC034819	3299.52	9340.479	AF086298	1079.871
722.415	NM_016391	10594.146	9838.391	AF147313	15334.299	28126.254	AK027238	762.507
4073.947	M80783	296.274	561.394	AF147382	33118.828	42805.637	AK025758	264.394
451.628	AF075033	3179.157	2656.647	AK001957	2476.904	3973.342	S94540	5426.261
471.895	D50911	10259.341	8854.196	AK000850	1018.513	1827.024	U79297	387.4
1804.431	AB011104	1833.062	1606.041	AK021833	1208.304	3068.658	AK002164	550.7
318.441	AK024069	7116.383	5636.717	AF143867	1119.219	1731.421	AF052122	4537.904
113.765	NM_004582	9440.165	6123.629	AK025889	4577.607	5600.851	AF052091	1009.8
417.031	NM_015640	15385.65	9671.314	NM_014715	1060.322	1077.624	AK024447	46816.336
772.984	AF233450	966.056	778.223	AF086448	1430.531	1531.607	AF052145	1342.057
755.201	NM_016233	1443.04	951.963	AB019391	391.338	66.944	AF086458	1639.771
527.336	NM_000821	10837.519	10576.168	AF086386	712.277	374.783	AF086548	3778.231
694.719	AF308602	1851.708	2222.481	AF086457	727.114	553.236	AK023717	1339.943
988.611	AB011089	1246.47	989.688	AK025469	601.499	576.826	AK023727	635.428
788.004	AF007192	687.352	527.321	NM_020239	5823.653	4378.637	AF086204	1761.722
152.567	NM_001276	8088.278	6651.475	AF070581	749.676	469.631	NM_007021	517.15
5308.06	NM_016157	1337.947	1912.836	AK024187	571.656	468.392	AK022076	334.863
229.443	NM_014915	20178.096	17893.883	AK022479	454.413	859.25	AK023065	409.477
1648.472	NM_012286	1460.58	1658.923	AK023572	425.264	744.536	NM_017678	236.581
681.665	NM_002195	3772.634	3297.286	AF086004	7053.757	8720.213	AK021570	465.277
793.153	D84294	2395.038	1775.601	AF147433	380.735	433.196	AL360204	377.904
707.182	X59770	618.523	431.106	AF086006	594.072	846.054	AK000103	624.599
358.386	K02765	1370.104	1618.77	AL137318	635.817	972.865	AF085959	676.104
894.06	BG539651	10839.772	23181.232	AL137482	540.551	554.399	AF075107	491.259
233.488	N52646	11831.69	11598.807	AL162011	8291.602	9686.982	AK023104	638.01
291.18	AW160671	52581.066	50695.402	AL390177	449.623	781.921	Y11177	790
852.515	B1870529	4905.628	8763.354	AK056111	650.046	457.806	U61091	351.113
9896.28	AA702698	841.703	1048.023	Y13807	781.072	594.994	AK021691	6150.783
6386.801	AI681514	823.372	489.162	AK023038	553.962	272.054	AK000141	1605.32
7229.06	NM_001300	1497.602	3937.893	AK026206	879.958	952.568	AL137758	1510.113
3119.287	BG748827	7660.208	5033.686	AF086074	1126.383	920.919	AK025786	816.7
249.237	AA952897	1490.372	1247.788	AK023964	1028.283	1223.337	AK024188	915.088
387.153	BG760342	2327.146	3452.403	AF086084	510.01	388.306	AK026820	582.147
993.762	AA703141	769.322	627.855	AL050184	414.786	293.254	AK001716	689.562
2077.999	AI122630	7581.041	4625.698	AK027112	2993.327	5039.78	AF113683	278.78
654.251	NM_003081	17161.311	21086.967	AL049314	1310.636	3820.177	AK026821	655.322
641.423	NM_016495	1391.219	1629.718	AF093016	4417.245	6868.719	AK026280	2441.376
1236.477	D50402	14604.053	15031.78	AF161345	1017.352	2240.309	AF113017	2785.993
1490.407	M73547	6511.922	5531.009	-	640.258	894.795	AL080232	3930.072
756.188	NM_003687	942.066	1250.098	AF090925	423.954	870.618	AK001120	3228.304
7609.991	NM_004134	3676.404	2757.931	AF100637	1123.745	2691.594	AK023224	941.625
688.288	NM_005955	1811.502	2347.699	NM_014163	6133.171	8072.013	AK023731	2124.116
10322.396	NM_004048	508.104	1334.463	NM_014137	450.782	669.34	AK022442	483.809
1153.001	NM_012428	3188.108	4196.834	AK021974	769.656	904.525	AK023336	511.471

542.744	NM_013269	407.759	891.91	AK022068	685.591	612.547	AK023771	436.737
368.558	NM_001728	16883.4	12753.838	AK022229	719.296	759.089	AK026873	1438.715
541.17	NM_005565	9899.261	5738.089	AK022362	1065.998	1119.445	AK026394	1537.232
435.888	NM_003824	4339.649	5929.014	AK022004	1720.108	1365.524	NM_005448	1101.578
724.928	AF229166	893.62	1283.766	AK022136	167.1	457.149	AK025943	9867.36
3205.29	NM_005137	2201.288	1956.064	AK022265	156.493	417.778	BG106479	571.926
3636.199	NM_006764	1407.007	1703.119	AK022390	736.807	448.664	AF130069	7218.488
4141.645	NM_001386	868.82	1117.602	AK027134	495.82	254.825	AL109669	545.505
712.994	NM_001163	999.89	1046.5	AK024168	610.592	317.194	AB037766	1058.124
452.486	NM_005878	967.872	1084.606	AF264622	587.231	351.925	AL133091	623.081
1801.013	NM_020346	569.672	834.853	AK021793	1173.222	1009.112	BF842915	590.681
497.984	NM_014848	1116.173	1981.154	AK022255	931.868	1043.585	X82545	3494.381
446.65	BF217766	642.81	485.38	AF161360	761.583	1683.967	AK024632	2798.759
270.527	NM_000184	2088.903	2801.321	AK021720	1403.467	2264.131	NM_018474	3990.671
3893.541	NM_016180	556.665	520.385	NM_016497	12710.097	25641.305	AK024937	1231.12
2708.402	NM_000112	892.49	669.485	AB037792	959.89	744.851	D17178	708.497
1027.807	NM_005827	5557.648	4117.216	AK022480	455.096	433.21	AK022094	1407.388
1460.507	NM_003053	2805.685	5844.155	AK024158	609.5	673.008	AK026695	948.085
28906.789	NM_003044	1102.844	1417.371	AL080082	1373.583	1023.301	AK022220	237.606
4763.261	NM_006672	4319.465	4392.022	AK021623	1142.943	991.608	AL137539	383.303
542.759	M31659	1271.768	4327.284	U79242	214.619	694.057	U84520	1063.938
468.775	NM_003056	6826.665	2846.269	AF056452	543.142	488.134	AL133616	4401.674
8887.715	NM_016226	7995.499	11891.793	AF119901	2298.758	3091.3	AK026382	1459.282
907.77	AK024311	765.368	1013.968	AK001936	1277.825	2540.536	AK091169	2249.998
9704.76	AF052155	5911.873	4190.303	AK001395	3321.63	4355.756	NM_014745	23103.791
550.094	NM_005085	1280.401	782.691	S57803	2720.348	4127.6	AF086026	4928.003
464.587	AF060902	1209.798	1137.46	AF131822	677.585	595.636	AL133011	457.501
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783.954	NM_013437	997.388	581.238	AF090100	279.512	624.379	NM_015607	12885.137
9249.717	AK025966	2091.799	1831.733	U61096	224.158	187.903	AK026955	1414.515
4571.908	NM_014440	594.31	994.553	AF085865	2294.108	1914.859	AL110202	11070.779
659.672	NM_018725	879.103	1080.865	X78261	340.805	570.083	AF075048	450.75
348.722	AK024069	7695.125	6638.78	AK025521	1125.628	764.382	Z83940	484.759
387.81	NM_004582	10168.031	7230.168	NM_001053	48885.508	26406.563	NM_005800	983.699
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557.071	AF233450	1108.471	898.437	L77602	899.046	542.829	AL137305	4082.419
10313.419	NM_016233	1947.504	1508.544	NM_015421	3463.115	1974.937	NM_005290	492.838
8052.875	NM_000821	11038.949	12234.835	AF086081	2133.141	1257.705	NM_018013	1962.785
1977.856	NM_020121	836.563	734.291	NM_018634	380.6	357.353	AK022517	1444.1
2722.654	NM_003145	40196.898	35540.508	NM_018111	424.627	419.618	NM_000329	12708.627
3532.887	NM_001632	1747.941	2413.567	L23867	602.311	624.511	NM_001182	3012.895
12161.399	NM_012264	1270.309	1046.229	AL138690	633.314	1114.312	AF143328	232.953
473.471	AF311312	2343.277	2675.779	AK000394	434.934	971.891	NM_000333	1876.821
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4785.884	NM_000428	790.984	715.417	AK001107	855.185	2123.468	NM_002297	1828.495
5714.196	AB040967	9016.778	4412.495	AF147393	513.842	672.8	AB040968	5920.982
764.104	NM_014721	1669.021	1598.297	AK022368	392.5	839.518	X85323	773.613
813.879	AK026352	977.695	1265.171	AL080112	1589.207	1987.258	U17615	1630.555
8312.058	AL137705	3879.374	4886.916	AK022299	544.12	371.021	NM_005303	2239.909
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483.059	NM_014053	2953.088	2709.882	NM_012151	29086.219	22651.805	AF302079	8217.731

21675.58	NM_002571	827.456	772.555	AF087994	785.999	1104.393	NM_002550	1238.659
2673.553	NM_004939	3697.048	2169.689	AJ227912	382.326	421.792	NM_000692	1181.739
3022.651	NM_001425	19937.922	24282.426	NM_018195	1407.213	1384.479	AF086062	1286.618
177.565	NM_015710	393.773	359.634	AK025532	8219.666	2893.438	L47668	9454.834
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7113.653	AK021591	1330.82	864.445	NM_003522	466.839	914.062	AK025345	615.369
634.398	NM_014675	1010.817	1185.125	BF217847	932.366	836.537	D25274	4239.928
3885.011	NM_006589	6333.358	3485.134	NM_005320	2743.975	9889.78	CY3Cy5	1128.843
689.938	AB007875	1374.737	1446.063	CY3Cy5	771.149	150.273	AA488757	1792.587
420.251	NM_005040	5032.418	4969.809	BI830936	287.069	285.38	AI394286	1499.914
863.48	NM_016391	12777.679	12865.164	U79292	2207.025	2046.629	M25322	1022.359
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272.812	AB011104	1873.805	1654.664	X71973	12417.85	9674.427	SR2	41580.645
3245.234	NM_003248	1076.543	335.005	T49651	2100.159	4932.25	SR4	7172.726
1094.553	NM_001078	1271.312	1607.299	N51014	851.866	626.364	SR6	1140.093
168.56	NM_000552	6307.954	10915.889	BE392471	4328.715	3126.31	SR8	3960.274
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2098	NM_014961	1052.035	1024.277	AL043686	2209.056	1671.425	NM_005811	1386.714
4609.148	NM_020145	1295.845	1539.528	AA490172	231.324	295.124	NM_005764	463.877
9365.834	AK021529	1680.522	2276.764	AA775212	1302.011	988.793	NM_016362	739.894
1727.332	AB037845	3548.601	2922.725	NM_000945	1053.844	1225.426	NM_004214	2963.594
660.343	NM_005980	3261.454	528.669	SR5	2581.681	3343.633	NM_004329	3397.052
1070.672	NM_016190	41995.52	36762.867	SR7	3195.154	38876.707	NM_002836	1185.782
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326.976	NM_012383	5625.927	11719.186	CY3Cy5	1351.061	170.282	AL049963	5210.422
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288.23	AF255342	3833.697	3339.488	AK023114	1787.166	2530.713	NM_014005	476.644
551.216	NM_003300	4355.454	3556.175	NM_003678	1394.53	1070.62	NM_003976	1548.149
270.624	NM_004655	3035.669	5577.233	NM_012301	473.978	222.461	NM_006895	467.612
2770.759	NM_003942	3259.167	3185.963	NM_014419	900.568	707.41	NM_006459	3966.142
2810.184	NM_006471	27686.58	33684.02	NM_014938	1068.535	754.994	NM_003827	3053.962
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563.516	NM_000368	1126.063	998.886	NM_005244	1293.424	1296.303	NM_001103	376.789
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519.544	NM_002866	4547.146	4969.762	NM_005270	257.333	204.788	NM_018399	573.315
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3420.179	NM_005414	815.293	885.048	NM_007221	2031.162	2362.478	U61735	1686.084
1129.127	NM_004468	5373.191	6839.498	X54163	5553.851	8256.957	NM_001144	1066.591
493.845	NM_016031	18447.131	29722.143	NM_000388	343.527	447.853	AK023766	2155.933
678.843	NM_004804	1612.89	1639.509	NM_002469	270.446	320.635	NM_001897	940.91
230.869	M92439	11259.885	7260.624	NM_014668	378.703	284.904	NM_003853	894.3
3837.026	AK027169	295.501	1186.505	NM_004722	776.146	786.817	AB033109	1157.326
743.289	NM_001262	8008.769	10747.595	NM_014425	241.084	194.267	NM_014589	860.201
422.531	BE873030	2388.372	2203.058	NM_012133	942.622	734.275	NM_000759	633.313
923.556	NM_002440	723.755	898.774	NM_017954	163.556	204.291	AK023334	600.638
981.857	NM_003625	943.517	857.844	NM_006612	578.906	583.55	D79991	799.054
479.406	NM_019114	2782.771	3317.72	NM_016451	507.565	417.457	NM_014713	2953.1
5678.906	M33552	5184.817	5916.772	NM_007351	3508.315	2487.634	NM_001812	776.003
4094.177	AJ252060	2035.766	1443.688	AK026266	1572.412	1428.92	NM_014785	522.321
1456.775	NM_006403	4823.75	5802.304	NM_007124	786.947	710.051	NM_006033	2237.168
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51613.41	AJ001402	1540.546	1057.111	NM_000723	360.143	226.048	NM_000370	1185.54
2902.153	NM_004540	1533.157	1063.796	AL096751	1181.601	1062.026	BE865893	1452.008
33710.387	NM_000235	3463.35	8713.866	NM_000364	216.197	212.421	NM_003123	34506.039
1395.692	NM_015879	460.452	478.856	AF026920	1019.324	1337.581	AY005822	2053.639
323.763	AF068236	15297.791	15860.169	NM_004931	1790.019	1756.319	NM_018129	10810.995
972.314	L25628	2769.214	4783.078	NM_000607	6139.017	6791.253	AF289022	1172.612
665.691	M37033	1869.887	5460.326	NM_002575	2395.178	1487.688	NM_016025	1186.893
1530.659	NM_007171	2634.895	2497.789	NM_004244	1848.297	2114.45	NM_013319	1009.004
414.153	NM_004278	1029.491	1210.018	AK001500	400.786	259.652	NM_000746	611.564
890.515	NM_005632	1394.629	1525.128	NM_006774	215.48	190.023	NM_000722	909.509
1016.851	AK021499	969.095	1242	NM_020129	433.592	339.69	NM_000453	966.141
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1166.277	AB007948	1567.479	1708.684	AL050371	1723.247	1871.651	AK024100	1631.848
327.376	AB033066	1492.942	743.642	NM_002651	2479.568	2276.379	NM_005135	700.933
4849.798	AF126028	2340.296	2728.886	NM_002413	3199.925	2733.168	NM_000317	3148.111
3181.342	NM_007019	3332.36	4749.604	NM_001757	1481.707	2045.861	NM_018376	2839.022
594.438	NM_007075	858.193	996.332	NM_001647	1189.812	574.442	NM_017438	1074.13
1299.758	NM_017721	2429.539	2598.368	NM_018158	735.597	726.388	U59209	1074.17
1193.022	NM_019088	5953.495	5209.167	NM_016301	2417.453	2945.009	NM_020195	1348.119
1876.301	AB002373	1644.154	1182.183	AK021975	279.933	149.387	AK023824	1792.558
4373.383	NM_016350	14431.693	10652.47	AB032952	7710.363	8998.467	AL133069	1838.303
914.275	AK024167	3180.851	1498.272	NM_002522	8728.19	8032.352	AL117574	1235.184
765.68	NM_005026	3614.419	3101.945	NM_002978	601.42	539.235	AK026055	2084.199
1518.39	AF213356	3326.786	4880.393	AB040879	985.873	1143.074	AK024126	522.653
1642.32	BC035716	1784.848	2715.356	AL049935	1593.931	912.03	NM_001516	1797.332
672.443	NM_018014	865.471	2393.913	AB033043	2088.854	2110.598	NM_002744	1286.247
222.022	NM_002359	11350.803	10203.351	NM_014999	979.24	751.838	NM_015917	3597.331
472.332	AF230809	1367.233	976.96	AK025220	589.316	311.524	NM_000061	1930.782
10483.897	NM_017894	10761.747	12183.722	NM_016308	7370.718	5357.442	AB046859	3291.982
3999.453	NM_006509	1679.132	2397.845	D42046	1629.893	2051.433	NM_005109	2787.481
865.724	AK025447	1291.355	753.015	NM_001033	1590.905	1506.88	AK023573	1230.933
617.461	NM_002624	20947.07	15189.654	NM_004526	5109.363	5765.277	NM_004828	1301.524
2134.691	NM_018119	2293.769	1548.139	NM_002526	3016.192	1833.645	AB011540	6304.229
1074.795	NM_014576	561.726	645.222	NM_018518	802.771	1043.934	NM_004736	1053.363
940.941	AL162035	2473.218	2174.622	AK023149	648.096	656.172	NM_006895	514.982
10288.753	NM_006692	1110.309	1376.251	AK023168	1232.703	1272.253	NM_006459	3820.604
1199.042	NM_003084	2173.316	1340.618	NM_006646	345.747	294.863	D50373	358.939
751.955	NM_002582	3553.238	4414.461	NM_004742	389.744	534.27	AA488757	2476.366
1426.901	NM_001011	56178.324	60706.492	NM_014753	1138.397	752.237	AA205399	665.815
293.632	AB061315	415.172	434.019	NM_006585	17262.773	12058.76	AI394286	1130.273
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761.923	NM_002949	17120.979	9670.583	NM_006795	4080.708	4242.896	AA436187	202.426
876.772	NM_014230	7862.501	4486.445	AF070568	741.373	1487.784	H-L 27586 I	717.641
889.885	NM_017748	3453.994	3549.948	NM_000240	1320.743	1688.997	ID 1867426	1690.964
263.162	AK025374	1249.585	1423.234	AK055733	6821.899	9060.87	W99328	450.618
3223.876	NM_014901	5983.549	5722.156	AF298880	4982.689	7254.022	BE735403	566.612
882.297	AK000005	7215.267	7900.582	AK025395	315.409	157.319	NM_022552	1576.267
660.75	AF086790	1047.234	897.143	NM_000388	391.392	220.724	AF116659	1989.802
3074.51	U28480	348.915	323.421	X58377	207.003	112.19	D79991	805.377
567.207	NM_000108	10098.392	11804.187	NM_002469	217.451	177.278	NM_000054	1543.294
506.245	NM_018128	1826.904	1132.408	U79292	1966.215	1735.02	NM_014713	3620.572
613.969	NM_016931	7045.949	6842.903	X68314	253.414	113.349	NM_001812	898.101
2870.547	NM_004373	31276.57	22827.719	X71973	11412.45	9645.264	NM_014785	613.484

304.768	NM_005566	53563.668	37990.523	T49651	1977.912	3841.805	AK025175	369.529
312.152	NM_000162	1055.286	1172.919	N51014	761.86	697.239	NM_005811	1718.001
189.144	NM_016287	4865.359	5561.69	BE392471	4250.127	3541.375	NM_005764	545.402
1941.711	AK021661	400.368	951.885	AI802950	456.427	453.484	NM_016362	853.892
1136.097	NM_003864	3322.692	3819.863	AA682423	174.34	168.952	NM_004214	2538.175
325.791	NM_006824	13531.287	10143.701	AL043686	2282.976	2414.804	NM_004329	3561.005
582.094	NM_002107	964.959	481.016	AA490172	312.909	404.719	NM_002836	1186.579
2514.594	NM_004454	2102.405	1636.91	AA775212	1302.229	1216.768	NM_020167	709.789
2427.157	NM_000966	1192.645	1935	NM_000945	1008.835	1396.792	AL049963	5146.936
643.092	NM_012482	3125.99	5823.061	NM_002574	13473.359	27713.777	NM_016058	8421.881
3194.341	AF217227	2513.624	1513.44	AB011174	685.219	753.497	AK022603	680.426
1282.373	AK024141	2632.549	2251.393	NM_000607	6640.424	4180.104	NM_004896	2772.602
490.162	NM_002813	7204.419	10837.124	NM_002575	2058.039	785.003	NM_003976	1324.24
845.121	AK022745	3859.164	2048.646	NM_004244	1902.057	1359.719	NM_012268	999.988
684.614	AL049450	3984.922	3491.225	NM_003371	2776.691	1653.857	NM_012203	351.363
238.806	AK023481	812.455	635.827	AK023114	1723.838	2653.958	J03077	4882.744
3093.173	NM_005086	22547.074	29798.404	NM_003678	1567.029	1516.295	J03048	4952.663
317.299	NM_007238	1827.918	1704.827	NM_005631	142.873	127.484	NM_002868	1788.082
423.982	NM_017606	4819.127	1569.016	NM_014419	943.317	922.958	AK024100	1828.073
444.239	AK024644	6355.928	4403.726	NM_014938	958.396	898.026	NM_005135	671.952
430.463	AB019573	920.354	869.364	AF049460	183.324	106.261	NM_003827	3049.606
398.255	U68494	1437.162	1161.007	AK026066	585.01	780.468	NM_004583	587.256
2176.552	AF064254	903.682	1446.993	NM_005244	1038.615	1357.786	NM_001103	417.141
436.673	AL137360	5932.816	9220.031	AF054589	201.667	212.071	AF228710	8760.389
1593.668	AF143331	216.231	1018.203	NM_005270	336.975	370.654	AY007131	11574.843
1489.851	AK000819	358.121	416.233	NM_014815	544.726	825.431	U61735	1892.929
1422.297	AF201941	2152.271	967.226	NM_005443	228.904	335.363	NM_001144	1049.728
14765.223	AF026941	1683.416	2388.833	NM_007221	1926.044	3242.676	AK023766	1782.878
4791.815	NM_007070	3998.195	5399.354	X54163	5284.029	9450.036	NM_001897	942.435
2095.68	AL133019	3801.448	3807.852	NM_018607	123.285	108.585	NM_003853	758.719
5540.017	AK026192	518.612	446.28	NM_002978	273.395	211.092	AB033109	931.053
4870.103	NM_014895	1148.617	1607.276	NM_014668	336.327	321.294	NM_002053	7292.755
653.051	AK024883	3788.278	4855.833	NM_004722	837.361	835.821	NM_006889	812.122
34646.012	AF217989	2222.96	2172.702	NM_014425	298.695	117.463	NM_002438	1002.182
8055.603	NM_017654	1034.814	1798.792	NM_012133	833.36	841.17	NM_014589	791.76
517.559	AL109696	1199.282	1202.318	NM_006612	494.88	339.303	NM_000759	778.399
142.947	AK022190	782.808	464.511	NM_007351	3176.703	2783.067	AK023334	458.758
477.756	AJ011593	1471.398	1231.245	AK026266	1471.047	1619.425	NM_002563	2927.59
484.315	X89743	850.85	868.733	NM_007124	730.781	971.646	NM_002437	717.225
472.333	AJ002784	618.759	590.439	NM_003176	516.086	710.496	AK023573	1483.494
295.179	U17621	843.238	1217.323	NM_000723	330.823	306.8	NM_002730	1218.392
279.816	AL049239	2120.517	1812.359	AL096751	1281.455	1689.595	NM_004828	1468.681
733.671	NM_013288	1394.625	1457.179	AF026920	990.691	1494.616	AB011540	8040.221
4669.565	M60721	11463.832	13231.31	NM_004931	1841.057	2503.796	NM_000040	2300.073
211.371	L39061	3179.375	3028.853	NM_006795	3702.417	2368.828	NM_004631	1928.867
695.835	AF071508	1572.878	1748.486	AF070568	643.538	523.472	NM_006033	2690.09
965.597	L07265	7313.609	8569.61	NM_000240	1173.343	785.492	NM_004837	4058.242
1519.083	L19369	448.901	1001.97	AK055733	6353.647	5848.148	NM_000370	1383.873
2996.985	D16472	2736.928	1926.558	AF298880	5744.956	5038.598	BE865893	1963.676
1860.514	AF085823	560.961	606.814	AK001500	287.687	305.531	NM_003123	39699.691
5335.38	AL157459	1961.972	1280.927	NM_006774	234.778	258.366	AY005822	1918.656
3587.98	AL353954	799.905	509.447	NM_020129	364.859	331.856	NM_018129	12290.655
1112.548	NM_017630	2125.688	1108.934	Y16521	919.911	800.345	AF289022	1200.257

321.758	AK000778	806.771	432.993	AL050371	1598.221	1681.193	M17252	191.14
495.98	AK000932	461.625	578.7	NM_002651	2123.025	2575.647	NM_016025	1194.039
792.346	AL133573	4513.528	5976.065	NM_002413	3615.346	3731.46	NM_013319	966.86
505.324	AK000958	636.539	547.903	NM_001757	1377.409	2982.453	NM_000746	832.432
865.445	AK024523	529.132	504.08	NM_001647	1496.351	1125.063	NM_000722	817.565
195.306	AK024600	950.928	655.18	NM_018158	654.902	1005.541	NM_006030	751.268
602.216	AK024543	1264.848	1440.759	NM_016301	2462.809	5061.947	NM_020410	2683.359
1087.903	AK024624	7268.377	8382.521	AK021975	280.303	306.557	AF000143	5702.972
800.631	AK025090	987.609	1101.36	AB032952	9121.387	13327.572	NM_000814	565.531
281.255	NM_014152	722.467	640.593	NM_002522	9254.127	10853.03	NM_000453	1453.591
1296.743	AF086473	371.241	381.553	NM_000945	940.524	835.188	NM_022552	2156.482
5221.505	D87682	1510.339	837.142	NM_002574	12109.295	13806.35	NM_014389	2810.749
2445.453	AF321617	2825.042	2397.67	AB011174	705.578	755.115	AF116659	1778.737
191.553	AF223389	999.797	921.967	AB040879	824.641	913.107	NM_000317	4411.564
1676.505	NM_006950	351.962	884.864	AL049935	1590.393	923.687	NM_018376	3216.324
578.219	NM_000682	822.26	862.754	AB033043	2509.333	2056.45	NM_017438	1182.875
3287.548	AF086208	1323.111	1175.015	NM_014999	968.778	1000.145	U59209	796.523
2725.027	AK023335	2354.072	1811.218	AK025220	693.76	581.197	NM_020195	1348.803
689.021	AK023187	1245.191	1514.289	NM_016308	6843.6	6188.928	AK023824	1792.569
1703.242	AK022231	413.776	568.262	D42046	1574.329	2217.366	AL133069	1861.602
1082.001	NM_019033	501.773	692.314	NM_001033	1197.553	1356.356	AL117574	317.792
1487.494	AL133101	1362.722	1248.963	NM_004526	5577.692	7743.402	AK026055	2093.541
1560.946	AK024602	8667.626	13208.38	NM_002526	3664.426	3004.882	AK024126	479.644
286.493	NM_018507	504.963	865.02	NM_020135	1618.369	2201.735	NM_001516	1873.289
786.872	NM_000485	12034.641	13026.343	NM_018518	1406.726	1825.885	NM_002744	1527.434
154.198	NM_018542	614.143	417.732	AK023149	540.757	883.307	NM_015917	3362.768
385.185	AK025503	1408.587	1757.504	AK023168	1073.311	1626.931	NM_020397	485.767
1368.872	AF130073	1647.859	894.204	NM_006646	474.643	785.959	NM_000061	1882.566
296.839	AK024225	13287.845	23352.387	NM_004742	627.876	720.076	AB046859	4122.378
410.168	AF086334	1103.245	2144.727	NM_014753	1154.136	1124.268	NM_005109	3245.651
786.227	AL137602	445.999	856.879	NM_006585	16646.664	15693.021	NM_003976	2025.178
1295.399	AF075035	3856.409	7110.791	NM_014331	1188.22	2062.894	NM_017688	341.715
1450.577	AL110180	2700.479	2270.292	AF054589	233.209	189.998	AK025612	1667.118
983.393	BC024924	6950.084	4529.745	NM_005270	271.065	246.772	NM_012268	971.566
1015.006	NM_017906	5088.847	5887.68	NM_014815	467.065	337.878	NM_012203	322.979
3714.747	AL110286	4727.257	7639.963	NM_005443	186.315	137.162	NM_004736	1318.687
905.937	AF086374	1122.126	1153.948	NM_007221	2072.298	1817.929	NM_006895	432.026
964.631	AL162066	5305.798	5213.509	X54163	5976.48	6230.629	NM_006459	4144.809
439.934	NM_016096	12507.109	12734.65	AK025395	415.268	483.145	D50373	406.643
3637.934	U79290	1923.068	2151.717	NM_000388	326.73	246.9	AA488757	3508.647
733.269	X98114	427.612	276.857	X58377	188.636	143.78	AI394286	1139.95
315.355	NM_014040	4848.382	7170.69	BI830936	233.812	228.506	H07071	511.623
564.81	AK000799	4744.479	3955.5	U79292	2433.438	2014.308	M25322	1283.449
262.98	NM_015582	17235.998	17670.744	X68314	282.156	315.068	AA436187	79.877
374.16	AK027091	2467.979	3886.862	X71973	10589.139	11750.33	H-L 27586 I	577.741
1414.233	NM_001526	1698.335	1448.421	T49651	2000.255	6465.712	ID 214180	190.717
2353.714	U31738	1982.295	2757.35	N51014	702.615	824.464	ID 1867426	1649.551
814.02	AF179890	3307.902	5519.241	BE392471	3907.787	4916.211	W99328	404.142
606.999	AK023536	4549.844	8170.606	AI802950	569.256	534.34	BE735403	710.167
1711.839	AK023881	2705.729	1460.176	AL043686	2168.024	3077.389	NM_002438	939.689
2602.485	AK027114	54820.574	61765.566	AA490172	302.724	460.347	NM_014589	1086.669
459.725	NM_016298	1980.266	1870.16	AA775212	1000.272	1376.318	NM_000759	742.533
787.365	AK002146	583.328	848.686	NM_000723	372.969	231.362	AK023334	595.847

1094.133	AF086256	1259.662	1636.65	AK023707	73.994	66.047	NM_002563	3277.091
930.231	NM_015492	3911.401	3766.046	AL096751	1250.093	881.608	NM_002437	635.156
4104.094	NM_006933	360.002	411.354	NM_000364	194.567	208.403	D79991	809.464
10650.157	AF132204	981.835	1309.075	AF026920	799.77	886.565	NM_000054	1997.969
706.229	AK022874	4184.756	5471.661	NM_004931	2125.44	1406.798	NM_014713	4203.802
1158.845	CY3Cy5	2410.33	131.222	NM_000607	6589.317	4591.884	NM_001812	916.463
2129.654	BI912037	868.876	1346.066	NM_002575	2348.906	791.724	NM_014785	462.885
5900.861	AA454646	2937.929	2884.402	NM_004244	1745.536	1566.22	NM_005811	1667.987
6734.973	U18087	16177.809	12517.355	NM_003371	3341.049	2292.102	NM_005764	521.052
1692.171	U66349	654.615	703.868	AK023114	1886.504	2475.152	NM_016362	964.221
669.484	AA057156	1157.223	4719.235	NM_003678	1380.112	1233.617	NM_004214	2844.545
1124.476	U19487	1569.836	868.31	NM_012301	280.694	312.023	NM_004329	3615.48
316.559	AF166327	10375.382	8412.065	NM_014419	1230.163	1507.555	NM_002836	1066.849
1689.802	AF260739	1081.976	1097.987	NM_014938	1220.971	1698.573	NM_020167	736.781
4610.867	AF531423	1972.794	1760.428	AK026066	533.704	1065.455	AL049963	4719.664
335.843	X76555	846.926	999.12	NM_005244	1361.512	1980.03	NM_016058	8819.872
12118.766	NM_005432	1486.496	1184.342	NM_018158	690.107	735.084	NM_014005	941.179
531.887	L10386	4765.239	4914.329	NM_016301	2349.266	1658.29	NM_004636	506.976
451.436	NM_012469	4782.214	4929.723	AK021975	284.408	351.787	AK022603	602.161
464.799	NM_134260	8384.144	8251.406	AB032952	7226.782	5851.817	NM_004896	3275.741
9981.854	SR6	2912.854	2280.047	NM_002522	7605	5249.035	NM_006030	737.316
475.496	SR8	6739.966	17279.678	NM_018607	104.223	72.83	NM_020410	3951.341
4266.377	SR10	25731.219	6492.914	NM_002978	423.738	220.202	AF000143	7857.569
4284.963	CY3Cy5	1369.653	107.728	NM_014668	369.474	419.694	NM_000814	583.675
645.595	AL080157	751.751	1253.788	NM_004722	841.573	818.728	NM_000453	1428.681
2253.881	NM_005308	1175.2	1462.787	NM_014425	328.529	338.73	J03077	6145.524
6158.958	NM_007227	516.463	589.938	NM_012133	890.102	1138.953	J03048	6350.818
4083.751	NM_007023	693.382	488.556	NM_017954	201.918	639.038	NM_002868	1727.824
1785.071	NM_003865	838.76	891.819	NM_006612	552.763	631.936	AK024100	1882.552
1661.511	AB015330	3592.188	2597.005	NM_016451	440.059	274.304	NM_005135	579.073
1476.161	NM_001455	3923.637	3985.378	NM_007351	3472.088	5570.277	NM_003827	2268.414
10566.565	L09071	421.887	1047.635	AK026266	1457.614	2421.706	NM_004583	182.801
2720.97	NM_003322	379.65	848.211	NM_007124	789.888	1417.425	NM_001103	819.63
748.429	BC036375	12898.273	5329.37	NM_003176	742.312	1138.112	AF228710	9322.719
3815.217	NM_006363	5878.828	7953.981	AK023168	1110.205	913.087	NM_018399	657.677
634.566	NM_020415	948.716	1225.071	NM_006646	429.345	334.905	AY007131	10866.437
2875.058	NM_014879	320.788	791.382	NM_004742	404.754	270.288	U61735	1661.348
40498.184	AL049667	3561.077	6822.384	NM_014753	979.803	607.196	NM_001144	1058.405
1314.54	NM_000334	1346.088	1151.606	NM_006585	19163.271	10268.463	AK023766	1754.713
7681.257	NM_020400	810.309	1385.679	NM_014331	1346.476	1376.905	NM_001897	983.77
431.395	NM_001504	961.305	783.946	NM_006795	4068.017	3381.701	NM_003853	819.955
206.773	D50926	2554.237	2167.449	AF070568	766.454	902.736	AB033109	1072.604
785.74	BF205683	1349.901	1145.842	NM_000277	139.886	143.787	NM_002053	7530.479
903.198	NM_001548	299.209	1014.721	NM_000240	1272.742	921.282	NM_006889	653.184
571.55	NM_000758	9407.794	20009.258	AK055733	6997.883	6519.742	NM_002744	1748.002
704.993	M17017	1119.774	1508.846	AF298880	6122.676	4853.293	NM_015917	5087.908
882.385	NM_002990	1608.192	3509.564	AK001500	471.411	314.822	NM_020397	693.056
904.305	NM_002432	10649.475	13603.878	NM_006774	211.885	163.9	NM_000061	2673.177
870.551	AB033037	858.342	1000.527	NM_020129	489.385	428.695	AB046859	3668.949
2039.593	L40400	2727.179	2085.813	Y16521	1048.117	1128.312	NM_005109	3287.692
940.014	AK025688	1688.979	1833.37	AL050371	1820.978	2587.972	AK023573	1578.896
2042.375	Z36819	21842.969	14649.646	NM_002651	2487.626	5463.844	NM_002730	1950.042
825.479	NM_014448	2099.085	2109.941	NM_002413	3980.396	6072.194	NM_004828	1562.735

941.053	S56138	1231.832	797.466	NM_017577	281.273	416.652	AB011540	9063.748
691.822	AK023860	1355.998	1491.097	NM_001757	1682.382	4382.763	NM_000040	2681.702
353.866	NM_016286	6723.709	4292.11	NM_001647	1702.598	1427.972	NM_004631	1681.585
2330.345	NM_001567	3226.963	1992.647	NM_006228	220.051	243.54	NM_006033	2008.74
626.643	NM_004905	12831.368	6894.845	NM_003768	2148.921	1259.545	NM_004837	2814.333
780.924	AF217971	1937.005	2041.104	NM_018393	425.758	378.521	NM_000370	982.23
1967.005	NM_001925	1258.841	2612.081	BF032535	1418.04	872.719	BE865893	1766.983
576.718	AF245517	1059.784	815.385	NM_018332	876.973	936.003	NM_003123	38225.188
2302.924	NM_004982	889.104	980.247	NM_005096	5935.689	3871.824	AY005822	1890.796
373.641	NM_000217	722.13	796.42	NM_006760	362.607	375.913	NM_018129	20050.848
2726.615	AK026180	580.888	741.551	NM_012289	2832.299	2270.312	AF289022	1046.767
1403.366	NM_013365	2821.241	2614.839	AB037775	625.454	818.312	NM_016025	1047.434
3272.233	NM_003916	6173.92	6510.984	L27560	533.817	304.4	NM_013319	1016.157
540.875	NM_002870	20347.049	16984.426	AB011174	808.59	597.498	NM_000746	1371.389
713.544	AF135422	2437.281	2377.02	AB040879	1068.525	1350.305	NM_000722	1179.749
768.451	NM_004479	12134.524	14146.085	AL049935	1500.663	994.63	NM_016116	323.897
1421.009	AF070587	1411.965	1023.439	AB033043	2699.161	2863.113	NM_018655	825.894
1479.663	NM_016819	1734.327	1225.657	NM_014999	857.059	906.171	NM_005663	899.701
3154.65	NM_012222	1971.531	916.019	AK025220	750.826	621.697	X89960	714.224
3995.913	NM_005002	1711.281	740.337	NM_016308	7331.876	7899.259	NM_005773	799.497
596.51	NM_006596	3292.107	2945.698	D42046	1991.513	2912.635	NM_017644	1853.696
1631.076	AK023214	5292.008	5250.991	NM_001033	1486.859	2139.632	NM_002482	672.277
4740.94	NM_001469	9615.382	6557.755	NM_004526	6423.924	16021.61	AF116659	1889.973
927.518	NM_003600	4878.86	4681.901	NM_002526	4132.898	5077.33	NM_000317	4115.328
1227.955	NM_017490	2902.923	2873.811	NM_020135	1185.984	2358.369	NM_018376	2690.852
4957.632	AK026727	1523.081	1695.293	NM_018518	1751.305	2750.939	NM_017438	1018.025
1157.051	NM_002830	505.552	373.404	AK023149	736.405	1406.673	U59209	937.257
2065.494	NM_006247	4204.269	3501.534	NM_006438	508.03	533.628	NM_020195	1285.566
4418.905	AB032983	691.799	711.893	NM_001845	589.639	309.928	AK023824	2560.218
1581.305	NM_018281	7299.845	6465.42	AK024697	471.129	208.838	AL133069	1829.876
1639.91	NM_014049	2314.477	2223.228	NM_006460	1024.933	1661.985	AL117574	398.846
1854.736	BC036375	15572.509	10432.565	L34156	175.771	97.63	AK026055	2527.769
2889.98	BI912037	885.118	1286.461	NM_003749	10503.932	5882.324	AK024126	764.973
1140.969	AA454646	2948.958	2778.953	NM_003557	1239.92	956.128	NM_001516	2559.449
8745.993	U18087	15496.751	10674.816	NM_001257	5731.072	3442.325	NM_019086	786.239
1768.857	U66349	874.254	649.564	NM_001795	140.186	64.719	NM_006670	1188.828
6141.474	AA057156	1069.145	2214.454	D85245	4727.711	4139.664	NM_012425	2594.525
686.293	U19487	1965.316	1302.991	NM_000943	833.381	1257.103	NM_002750	2776.266
6201.347	AF166327	12409.396	12706.742	NM_004658	1249.875	929.039	NM_000081	1033.081
1763.113	AF260739	1130.861	1072.162	NM_001250	3250.008	2617.21	AK024134	2610.661
413.953	AF531423	1881.57	2099.411	AF298812	638.829	472.706	NM_003014	732.918
1806.945	X76555	788.291	1323.687	NM_004969	985.068	1212.779	NM_018558	806.44
1285.452	NM_005432	1495.974	1196.255	AJ249900	241.201	225.412	NM_001974	1222.22
11444.627	L10386	5761.506	8817.796	AK022581	3133.675	1396.363	NM_013957	1305.597
5913.819	AF061812	2520.448	1675.339	NM_018054	1057.264	1585.581	NM_002468	2034.069
580.853	AL136756	1217.956	1366.432	NM_006186	577.065	574.187	NM_003028	1095.93
823.003	NM_012469	5108.482	5242.628	NM_000958	3038.37	4050.633	NM_001566	280.045
1359.75	NM_134260	8610.623	7989.554	NM_001401	386.01	1093.721	NM_016541	1035.939
574.975	AK025688	1355.569	1837.948	NM_013271	4359.648	5735.914	NM_018548	1866.012
4626.193	Z36819	23741.236	23823.406	NM_004157	2816.61	3591.912	NM_013401	843.278
781.635	NM_014448	2017.795	3677.338	NM_000684	1063.127	1012.741	NM_001405	3992.039
3197.767	AL080157	933.721	1026.746	NM_015913	5876.916	6540.929	NM_003880	462.364
8628.091	NM_005308	1138.99	975.674	NM_005157	1972.755	1653.385	AF131778	872.867

4061.875	NM_007227	520.745	420.737	NM_007354	294.81	208.384	NM_001562	4566.528
2334.509	NM_004624	2229.723	2715.581	U67037	1158.435	736.38	NM_01327E	868.743
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1804.642	NM_00145E	3986.595	4777.239	AF130050	2002.492	1533.751	NM_006477	1187.432
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1310.73	AK026180	654.675	996.92	AK024016	1292.13	1383.212	NM_00106E	1373.044
753.147	NM_01336E	2287.194	3315.966	NM_003581	3790.49	2649.38	NM_004657	1124.895
2584.313	NM_005817	10997.543	15759.425	NM_00288E	207.435	139.737	NM_006291	2367.212
6493.213	NM_00391E	6123.011	9670.835	NM_012407	566.567	643.551	NM_018170	3165.278
375.196	NM_002870	24116.965	29843.385	AF302505	165.379	149.286	NM_003867	876.786
4789.912	NM_00636E	5253.136	3884.95	NM_00718E	791.291	518.2	AL162062	1015.707
54249.824	NM_02041E	643.851	623.136	NM_007044	1167.168	1419.519	NM_00317E	3320.144
15104.598	NM_000334	1497.187	1281.338	AF294326	2969.332	3631.634	NM_005030	1924.764
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709.354	NM_001504	1019.851	1287.197	NM_012317	47448.105	51020.711	NM_02035E	1682.921
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836.166	BF205683	1666.104	1852.329	NM_016097	6365.591	9988.092	NM_00258E	2045.279
995.642	NM_00154E	934.637	2439.954	AB046800	2557.56	3184.963	NM_006034	6784.405
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581.037	M17017	1026.839	1747.202	NM_01545E	1768.94	794.287	X56807	1432.476
525.886	NM_002990	1514.798	2973.36	D13540	2479.844	2347.82	NM_00009E	401.66
884.393	NM_00243E	11025.715	9850.151	NM_016570	4628.569	3293.497	AF174600	2225.428
4829.925	AB033037	687.148	340.4	AF209198	569.808	228.04	AK001003	1710.177
704.248	L40400	2528.464	1452.368	L09247	267.338	231.568	NM_002800	14676.791
6633.265	NM_006247	4175.192	4667.335	M69012	18687.002	14108.777	NM_018384	6768.778
9238.442	NM_018281	7465.739	9670.845	NM_016347	177.551	189.485	AF282617	857.692
638.608	NM_004457	3761.477	3740.829	NM_00693E	10243.468	7429.426	AF157323	1666.311
414.772	NM_01404E	2164.468	3078.45	NM_001327	3598.436	2566.151	NM_00602E	465.519
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2321.432	AK023860	1434.071	1140.251	NM_00365E	350.409	382.847	NM_01339E	330.464
484.396	NM_01628E	7072.407	5019.778	NM_00006E	678.561	588.41	NM_01775E	1132.919
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2345.313	NM_00490E	14138.892	11170.443	AB033026	695.097	1013.682	BF107577	8100.186
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400.39	NM_00192E	1327.382	4483.461	NM_01471E	1530.17	1609.263	NM_01662E	3069.935
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1197.233	AF135422	2395.141	1503.532	X51417	171.644	139.658	X52350	55825.09
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716.754	AF070587	1584.501	987.599	NM_01816E	1493.579	1067.068	U90919	1240.357
2524.564	BE250526	655.812	481.559	AK021452	4753.704	3739.097	NM_006177	600.755
1310.781	NM_01681E	2233.002	2877.235	NM_00450E	1073.447	880.327	AL137286	3373.208
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1286.184	NM_001469	9181.971	5873.565	U69127	9132.359	9627.021	AF315592	1981.417
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639.049	NM_017490	3434.426	2754.958	AK023379	717.995	677.53	NM_015833	850.268
37026.258	NM_002718	1401.713	1233.38	AK021904	4016.949	3928.832	NM_000986	57826.172
355.288	AK026727	1546.674	991.196	-	422.307	621.958	AK026760	14254.646
591.958	NM_002830	291.904	333.683	NM_018292	295.732	563.528	NM_014772	1091.193
1330.353	L09071	529.972	1062.314	AL049705	3181.522	5909.959	NM_004539	8288.188
1868.891	NM_003322	490.353	604.952	AK022294	892.789	760.434	NM_006428	3743.91
3160.871	BC036375	13306.679	6616.639	AF086507	420.336	276.637	NM_004280	6944.418
2297.417	BI912037	947.268	1067.219	U79289	917.974	772.887	AF110399	699.53
5228.039	AA454646	3039.416	2702.256	NM_014028	1867.131	1315.568	AK027094	1030.981
331.238	U18087	19281.572	19982.354	NM_000402	567.186	506.283	AL359596	746.244
873.259	U66349	981.065	2417.891	NM_004273	228.184	197.492	U79249	715.326
810.704	AA057156	1240.089	3752.063	NM_000690	2920.752	2533.538	AK022114	605.109
989.678	U19487	2005.415	1641.03	NM_000155	2969.084	2374.471	AL133585	1017.685
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760.02	AF260739	1219.147	906.103	NM_000181	3959.984	4445.251	BF217864	3940.821
4302.974	AF531423	1935.525	1921.545	NM_014121	487.234	432.232	NM_005917	17581.1
999.712	X76555	896.558	1025.084	NM_006730	828.673	1097.295	NM_007052	526.705
5199.415	NM_005432	1245.957	967.149	NM_005644	1367.782	1480.922	AV758498	612.239
1290.945	L10386	3793.621	2558.89	NM_018442	1794.117	1105.085	NM_020196	1042.606
454.78	AF061812	1968.282	1132.551	AF182416	1684.586	1503.209	NM_018657	456.073
3501.274	AL136756	993.803	743.18	NM_005999	5359.247	5484.722	L40410	2390.293
929.722	NM_002990	1319.159	2913.864	NM_006015	389.431	297.309	NM_007055	626.703
2851.575	NM_002432	9274.02	12242.89	NM_004634	762.036	1130.09	NM_016652	394.501
2195.405	AB033037	685.915	762.156	NM_002017	3227.917	2383.1	NM_016310	3605.754
3732.525	L40400	2343.276	1850.806	NM_017523	3385.524	3778.82	AK021562	452.567
7848.819	AK025688	1299.431	1298.654	NM_002382	17003.09	23378.887	BC006560	807.83
3134.46	Z36819	20162.266	15739.906	NM_002158	412.174	496.218	NM_006298	515.087
689.449	NM_014448	2102.376	3315.256	U13223	3289.075	3999.313	AF060938	13483.486
2380.402	AL080157	802.95	1010.12	NM_016270	1108.955	1604.502	NM_001973	2063.466
485.446	NM_005308	1301.728	1566.464	AK001357	794.133	287.381	NM_014468	1643.146
556.535	NM_007227	543.835	672.742	NM_015721	1477.406	894.446	AL050015	937.577
677.632	NM_007023	911.444	525.307	AF086298	923.582	764.797	AY007117	1826.49
1469.044	NM_003865	829.468	842.184	AK027238	656.002	721.87	AF039698	1377.942
536.74	AB015330	3161.807	2091.051	AK025758	229.101	407.365	AL109679	346.139
789.478	NM_001455	3855.155	2371.055	AL360201	258.993	200.736	AB046828	1281.751
4124.38	NM_004982	848.34	835.23	S94540	15395.979	13772.975	AL137532	2344.424
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3257.054	NM_000217	509.434	380.007	AK002164	439.402	603.586	NM_017413	570.585
1499.91	AK026180	645.858	748.621	AF052122	6645.65	5697.91	NM_013259	3552.407
837.199	NM_013365	2095.197	2060.833	NM_001310	817.83	692.782	NM_018375	3573.435
2838.832	NM_005817	11266.806	13910.38	AK026924	2872.189	2208.401	NM_004913	495.372
550.857	NM_003916	6505.729	9383.438	AL122047	4045.43	5967.333	AK026838	967.672
2965.176	NM_002870	24225.242	24764.949	AF052091	947.741	862.727	AK022443	367.216
2027.405	NM_006363	5538.162	4350.852	AK024447	41987.457	27526.875	AK023371	1165.16
4832.435	NM_020415	903.878	751.957	AF052145	1130.73	1319.331	AK025015	1404.518
582.796	AL049667	3753.184	5655.146	AF086458	1416.791	1024.042	AF086187	1166.644
806.988	NM_000334	1532.897	1313.162	AF086548	2400.817	3504.961	AF305836	43178.922
562.022	NM_001504	1153.75	1380.956	AK024350	539.814	401.186	AL109784	380.57
5732.979	D50926	2834.564	2886.704	AK023717	1152.001	1124.653	AL035295	1563.335
529.447	BF205683	1686.942	1973.363	AK023727	296.938	225.32	NM_018302	1664.618
935.257	NM_000758	7977.73	12343.964	AK025271	322.061	190.176	AK027252	2996.499

687.771	M17017	963.065	1111.672	AF086204	2049.196	1623.86	AF165527	2683.816
403.681	NM_00360C	5652.199	7416.417	NM_007021	451.352	375.672	NM_014092	599.712
415.613	NM_01749C	3073.472	3633.401	AK022076	223.064	174.02	AL110133	5454.295
1671.31	NM_00271E	1639.582	1788.938	AK023065	213.3	180.682	AL050053	379.265
656.462	AK026727	1959.014	2087.231	AK021570	360.955	302.542	AK000529	1204.3
1544.183	NM_00283C	536.58	388.354	AL360204	203.998	197.271	AK027243	729.822
1091.147	NM_006247	3833.598	3486.913	AK000103	649.685	627.264	AF147415	891.733
1107.246	AB032983	663.63	596.804	AF085959	378.679	317.851	AL049273	501.495
1191.693	NM_018281	7744.822	6767.068	AF075107	297.712	626.886	AK098474	651.701
1049.798	NM_004457	4516.19	3119.194	AK023104	545.144	595.404	AL117475	1322.52
1699.724	NM_01404E	2436.16	3026.485	AK026923	835.455	1035.774	AL049300	322.327
8867.773	NM_02016E	3877.916	3252.224	Y11177	498.838	481.746	NM_01753E	3296.76
401.717	S56138	375.154	295.848	U61091	268.688	343.03	NM_003887	908.543
1256.701	AK023860	1390.054	1516.893	U92017	107.977	93.542	NM_004267	6856.736
1249.851	NM_000031	2494.546	2161.655	AK021691	5255.131	8126.158	AL357212	753
1883.002	NM_01628E	6650.051	5029.259	AK022037	259.013	194.593	AK026687	1352.575
39990.125	NM_00490E	13501.2	7231.137	AK000141	1511.046	1235.877	AL117444	510.667
3571.444	AF217971	2156.946	2159.75	AL137758	902.208	768.707	NM_017994	5486.062
629.708	NM_00192E	1089.854	1442.184	AK023865	221.833	267.216	AK021693	1213.266
692.459	AF245517	721.856	357.146	AK025786	649.309	496.256	AB023177	3427.903
406.263	X78926	10895.989	7234.929	AK024188	737.298	700.142	Y11609	1421.675
1759.454	AJ278110	459.485	615.292	AK024379	268.223	318.462	NM_012122	3611.415
609.089	NM_014237	3039.945	3747.842	AK026820	430.449	358.641	AF009285	6142.721
554.413	NM_02039E	655.654	696.021	AK001716	1223.484	837.379	NM_01212E	3238.666
530.334	AF029900	2150.052	2699.871	AF113683	196.438	287.532	AB032363	229.424
1322.31	NM_00332E	4139.951	3043.43	AK026821	603.668	677.474	AF009294	1303.42
893.656	NM_01617E	3220.774	4064.476	AK026280	6206.69	6185.12	NM_001524	883.613
1169.258	AK022639	1095.371	997.813	AF113017	3907.115	3753.958	AK000998	790.294
945.344	D31766	1779.835	2630.41	AL080232	5687.722	5377.521	AK001225	408.5
3497.453	NM_006547	532.011	346.26	AK001120	3915.477	3323.788	AK021684	2407.219
2657.583	AF135422	2716.954	1864.595	AF264629	190.596	120.117	AK001060	677.513
2292.957	NM_00447E	13572.001	13097.582	AK022416	266.984	428.937	AK021480	389.065
1179.269	AF070587	1549.302	1268.256	AK023224	1173.408	1557.926	AK021726	370.459
330.756	BE250526	609.701	380.112	AK023731	2381.078	2343.601	AK025112	1111.48
254.795	NM_012222	2630.041	2062.856	AK023929	154.758	209.208	AK026079	407.35
688.133	NM_005002	1474.488	693.079	AK022442	819.915	1260.287	AK026675	196.505
1444.112	NM_00659E	2965.353	1259.006	AK023336	680.302	901.767	AK025173	3686.788
633.458	AK023214	4142.345	2693.035	AK023771	308.758	441.318	AK025430	581.756
556.65	NM_00146E	7130.123	4634.523	AK026873	1500.471	1185.905	AF117338	2034.6
461.599	NM_001851	2558.77	7284.597	AK026394	1444.358	989.006	AK025567	1271.991
4068.954	AK022689	2391.605	2660.8	NM_00544E	720.346	488.268	U56857	2297.85
6283.387	NM_016227	689.821	329.225	AK025943	7760.232	5864.303	L43349	310.298
445.551	NM_00419E	12910.655	10430.481	BG106479	527.815	511.792	BE905682	340.179
35967.586	NM_00470E	1849.49	1016.589	AF130069	8370.386	5742.614	AF086421	1793.008
170.404	NM_02019C	7206.349	9872.674	AL109669	661.011	561.137	AK001612	3172.738
1377.496	AK024003	563.363	717.888	AB037766	960.68	687.088	AF161522	1904.42
15546.107	NM_014357	1458.455	1435.241	AK026995	203.777	215.649	AF086028	10181.745
1236.223	NM_004067	719.453	953.866	AL133091	551.499	580.693	AK025365	550.381
173.721	NM_000121	3611.654	4224.139	BF842915	428.822	464.411	AK023489	624.241
899.408	NM_002091	3379.143	1640.316	AF086212	267.135	221.459	AK021561	2009.11
2682.675	AB033092	3595.049	4329.616	X82545	2247.771	1845.623	NM_003531	1002.45
236.024	NM_003023	1304.075	1457.181	AK024632	2986.974	2833.309	NM_01779E	888.872
189.179	BC035030	2419.77	2060.962	NM_018474	4625.628	3044.453	NM_00351C	463.797

5150.757	NM_005340	20326.277	29330.57	AK024937	540.242	571.787	AL137403	1335.797
1241.892	NM_016201	971.055	983.099	D17178	438.037	641.72	NM_018534	593.764
1263.82	NM_000864	1669.309	1265.357	AK022094	2255.526	3052.462	AB037847	877.816
1242.082	NM_017977	2046.438	1388.732	AK026695	910.84	1202.175	NM_005170	1104.733
1475.917	AF147727	1567.593	904.047	AK022220	293.421	165.586	S96437	1368.527
590.952	NM_006751	2798.488	1662.428	AL137539	216.161	399.077	NM_015170	1186.659
3992.13	AB037834	9692.929	3587.752	U84520	1574.837	1072.601	AL353939	994.237
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305.334	NM_014052	16582.029	20426.371	AK023391	140.904	245.579	NM_005300	22509.127
747.203	NM_002777	28284.336	8606.853	AK026382	940.604	946.293	NM_001640	3511.504
639.144	AF202635	1170.02	1092.838	AK091169	2016.411	1708.457	AF358454	1278.224
699.977	NM_014125	382.276	236.224	NM_014745	26231.824	22852.451	AK026090	1003.71
165.343	NM_017904	542.272	520.566	AF086026	5126.341	4033.746	AF070637	401.901
601.357	NM_013367	3869.99	4244.801	AL133011	369.785	282.489	AL137634	784.427
565.297	NM_000321	4660.009	5676.401	NM_016300	373.151	278.415	AL050068	618.047
802.052	NM_006341	8401.478	5109.206	NM_015607	11178.987	9499.915	AB046766	355.611
1694.335	NM_001709	1410.856	752.757	AK026955	941.842	594.34	AF009323	543.89
485.258	NM_006191	2043.689	2031.294	AL110202	8330.579	6908.841	AK001526	1771.036
447.666	NM_001800	1043.419	1159.8	AK021980	442.826	477.691	AK000525	563.473
15271.006	NM_004330	3704.893	1676.573	S46402	568.301	469.713	AL137434	797.395
494.948	NM_015940	1824.939	2079.154	AF075048	269.512	318.785	Z36795	1091.375
1747.918	NM_013970	1410.101	1464.381	Z83940	762	655.537	AL080216	869.559
830.303	NM_003790	2114.78	2278.4	NM_005800	739.357	967.83	AF038188	6711.426
1215.3	NM_000494	992.058	985.142	AF019617	6757.404	6172.182	AJ227888	585.844
887.441	NM_003722	12289.112	14272.184	AL137305	3989.007	5185.945	D17046	585.564
575.983	NM_014430	494.27	396.069	NM_005290	347.175	556.129	NM_017645	4375.69
1903.002	NM_000495	1357.761	1757.948	AK025802	304.018	327.774	AK021958	3097.462
441.8	AF085883	959.272	914.882	AF085973	370.884	458.582	CY3Cy5	5336.403
754.696	NM_016571	1359.664	1116.858	NM_018013	2424.011	2988.168	H97792	874.796
1140.71	NM_016440	2127.821	1736.358	AK022517	896.682	517.319	M13509	1018.093
461.447	NM_002510	856.387	839.116	NM_000320	13382.352	10065.849	X04076	3865.847
1302.362	AJ271216	930.331	649.03	NM_001182	4466.365	3442.721	AA485362	1963.359
382.635	U23028	2144.154	1610.079	NM_000330	1136.438	1048.138	AJ222801	1476.042
2100.829	NM_000817	5238.773	6349.983	NM_000172	2084.38	1547.115	W72207	28888.223
1191.049	AF113132	10960.589	2341.182	NM_002297	2481.723	1623.992	BI772354	1399.476
4395.057	NM_006571	4423.855	6026.112	AB040968	7479.202	6692.142	AA733033	451.126
939.648	NM_001875	704.314	1576.884	X85323	518.122	452.076	AA583574	1090.666
3996.754	AK022680	1066.584	1103.589	U17615	1197.754	1198.15	AI690184	9838.063
524.984	NM_018940	6496.998	5143.466	NM_005300	2215.496	1600.548	SR5	3034.381
2731.455	NM_016350	4417.327	4514.969	NM_016120	5617.898	7169.471	SR7	1857.347
2149.452	NM_004150	4197.034	3432.835	U84119	624.27	629.639	SR9	7321.73
869.324	AK000561	871.279	902.403	NM_003600	591.495	711.157	CY3Cy5	3757.729
376.566	AB051449	13839.921	11388.681	AF302079	7362.502	6693.992	NM_017810	1139.106
900.862	BC009187	5864.087	8238.333	AJ224167	222.31	192.15	AF028823	2743.468
1325.018	NM_016480	4168.314	2850.452	NM_002550	475.136	539.816	NM_004290	8451.731
732.878	NM_002610	12648.09	10379.027	NM_000690	875.631	738.292	NM_002087	2308.365
476.02	AF090894	354.125	285.151	AF086062	998.081	1484.773	NM_014580	568.119
3232.854	NM_016357	2399.625	2784.797	L47668	15131.856	19039.414	AF200815	647.52
7895.905	NM_014500	6761.97	4696.084	NM_017920	1963.446	2497.529	NM_013441	948.286
813.631	NM_020140	2491.227	2005.048	AK025345	387.772	458.354	NM_014421	743.178
53038.816	NM_006237	670.436	613.209	D25274	3860.976	8371.736	NM_003830	2999.891
684.801	NM_001271	3282.209	2207.767	CY3Cy5	492.212	95.089	AK000868	1114.95
3297.926	NM_003680	2044.937	1147.895	D50373	618.057	661.937	NM_001230	785.099

1119.243	AF039019	3323.659	4270.569	AA488757	5509.887	8033.952	NM_001234	1339.811
322.669	NM_012255	7605.024	7174.709	AI394286	1846.326	1696.393	BF679789	1391.354
1395.422	NM_018196	1649.705	1339.689	H07071	770.018	753.137	NM_001127	1462.475
522.165	NM_004818	3337.135	3746.135	M25322	1285.434	1270.109	NM_012430	1330.193
439.791	J04205	9307.422	6647.187	H-L 27586 I	956.61	1134.969	NM_003917	5838.771
3194.803	D38491	4411.215	3306.011	ID 214180	290.644	577.633	NM_002956	612.59
261.036	AK026835	2388.003	1844.758	ID 1867426	2385.955	2171.753	AB018739	483.921
260.726	NM_002819	14095.833	7403.135	ID 396450	379.831	248.098	NM_006750	5974.033
1224.126	NM_013264	3281.123	2398.257	W99328	614.867	536.783	NM_020164	1569.202
2430.256	NM_003315	10539.218	10676.248	H08563	602.492	495.394	AK023521	1337.816
998.425	NM_005570	8451.431	3683.12	BE735403	1084.276	880.51	NM_014267	8782.666
3506.402	NM_000086	3789.802	10417.535	NM_022552	2627.52	2158.998	U30872	287.523
574.318	NM_003752	2798.871	1354.458	NM_014389	3907.635	3250.213	NM_020469	1703.1
737.52	NM_003932	8583.484	4916.258	SR2	42019.484	37133.273	NM_014734	865.965
8651.055	NM_016491	7875.797	5010.34	SR4	9838.202	11622.301	M74782	1314.507
1173.522	NM_006429	17078.117	7571.111	SR6	1297.975	1303.76	NM_001056	1086.069
6157.972	AF070565	771.17	1102.078	SR8	4834.323	15606.432	AK025708	1711.492
617.137	NM_016599	485.865	665.404	SR10	19786.791	5285.918	NM_000405	942.375
16481.404	NM_002064	1040.44	3439.868	CY3Cy5	677.752	106.398	NM_005564	30570.596
572.753	NM_015523	4248.583	3442.737	NM_005811	1751.998	1692.02	NM_004508	1509.407
4003.771	NM_015960	5030.334	3418.935	NM_005764	386.041	361.268	NM_006405	5814.363
605.305	L27943	129.912	836.425	NM_016362	1315.215	1290.782	NM_006749	1452.525
484.148	NM_006085	2168.317	2678.07	NM_004214	3771.902	8588.592	AL137619	1217.33
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1192.026	AF254085	2286.234	2359.818	NM_002836	1692.519	1538.265	AF319476	659.874
3334.718	NM_001987	1110.286	1192.635	NM_020167	1012.853	796.619	NM_004292	667.366
487.545	AF244088	1711.221	1561.042	AL049963	6820.029	6744.261	NM_015484	2481.603
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530.961	AK025434	921.971	870.097	NM_014005	1104.89	847.065	NM_013316	1522.654
2231.422	AK000435	1239.327	844.696	NM_004636	1096.697	551.221	M20701	4249.208
532.528	AK000569	2594.236	1725.023	AK022603	659.839	705.597	NM_002912	1002.949
628.937	NM_006049	1455.038	1768.861	NM_004896	4387.269	7056.355	NM_013284	1624.619
1617.473	NM_017661	1483.867	524.488	NM_003976	2301.748	2652.639	NM_006739	943.607
1605.511	BC016698	5965.336	3819.539	NM_017688	520.205	721.356	NM_013274	2493.903
6899.462	AK025576	1372.751	2525.722	AK025612	2208.825	1936.554	AL050187	2037.209
2032.088	AF147385	899.44	1606.385	NM_012268	1178.775	747.431	NM_012387	4980.821
7916.615	AL442086	2926.096	3139.815	NM_012203	335.201	608.791	NM_014735	1155.018
2734.359	BC034819	2868.882	3613.708	NM_004736	1361.761	1406.757	NM_004252	5639.03
2201.983	AF147313	5973.543	6140.522	NM_006459	4424.708	2828.832	AF172929	2129.659
59970.27	AF147382	18639.035	19586.695	NM_003827	2622.391	2596.128	NM_006398	4951.25
1380.97	AK001957	3006.209	4209.467	NM_004583	386.707	343.513	AK025655	1107.808
449.214	AK000850	1141.975	1306.423	AF228710	6823.404	4636.432	NM_003833	5878.248
662.884	AK021833	1897.156	1493.266	AY007131	14849.897	12608.798	AK000868	1675.921
495.81	AF143867	1018.115	1786.817	U61735	1775.356	1777.643	NM_001233	1464.527
652.743	AK025889	3494.411	5686.423	NM_001144	1319.733	958.53	NM_001234	1684.699
1343.337	NM_014715	1349.583	1338.642	AK023766	1989.36	2111.826	BF679789	1380.976
1670.988	AF086448	2182.28	3338.629	NM_001897	1164.6	1051.767	H97792	979.258
937.073	AB019391	599.167	892.936	NM_003853	1113.925	646.419	L33404	425.568
665.954	AF086386	1266.625	999.89	AB033109	1288.01	1089.247	M13509	1122.543
1344.209	AF086457	1524.45	1268.363	NM_002053	12526.865	9649.632	X04076	3776.692
579.824	AK025469	1212.658	1081.24	NM_006889	1211.933	1292.217	AA485362	1904.605
1951.673	NM_020239	10238.258	9349.891	NM_002438	1340.654	2201.804	AJ222801	1070.54
423.28	AF070581	1123.899	596.169	NM_014589	1932.153	2632.001	W72207	26528.922

440.071	AK024187	899.319	638.406	NM_000759	1170.721	1093.021	BI772354	1429.613
475.116	AK023572	500.375	733.45	AK023334	555.86	850.021	AA733033	599.932
9596.266	AF086004	5456.531	5891.029	NM_002563	3319.963	3166.261	AA583574	752.021
1303.815	AF147433	454.76	636.501	NM_002437	754.95	613.734	AI690184	8893.848
693.025	AF085930	165.62	1000.308	D79991	1159.651	1041.368	AA927490	1233.674
688.198	AF086006	380.255	710.901	NM_000054	2428.731	2117.594	NM_001824	45941
573.123	AL137318	1130.662	1323.172	NM_014713	3628.117	3346.27	NM_002964	1178.206
816.148	AL137482	586.584	659.021	NM_001812	926.566	936.526	NM_005052	5398.68
1954.141	AL162011	12811.868	14019.508	NM_014785	516.095	594.805	NM_014734	1439.629
563.997	AL390177	512.597	769.689	NM_006033	2591.59	1578.504	NM_002289	405.057
559.622	AL137678	367.851	436.435	NM_004837	3458.516	1765.741	AK026408	1083.024
4896.84	AK056111	766.59	531.74	NM_000370	1180.09	775.078	NM_005025	726.806
383.455	Y13807	1261.992	1226.799	BE865893	2739.538	1536.577	NM_006307	630.307
414.479	AK023038	761.256	433.977	NM_003123	42806.848	34845.453	M74782	1497.75
4259.539	AK026206	1050.312	1078.651	AY005822	2068.512	1725.14	NM_017818	998.833
1144.406	AF086074	731.592	905.923	NM_018129	19584.221	9488.787	NM_020433	431.999
1552.728	AK023964	1904.893	1960.565	AF289022	924.956	1170.051	AF028823	2676.976
6155.271	AF086084	872.834	965.053	NM_016025	1443.352	1352.798	NM_004295	8901.685
1301.53	AK000156	395.159	527.987	NM_013319	906.837	975.136	NM_002087	1682.578
7643.092	AL050184	729.505	505.86	NM_000746	724.993	925.582	AF200815	678.692
2490.454	AF085853	520.525	332.468	NM_000722	887.447	815.686	NM_013441	953.542
14291.961	AK027112	3678.914	4054.8	NM_006030	1062.762	1176.616	NM_014421	650.1
2911.081	AL049314	1506.384	1696.246	NM_020410	4244.229	5078.053	M60499	978.428
3819.741	AF093016	6147.156	6885.471	AF000143	13243.705	9087.118	NM_004300	2181.879
1371.276	AF161345	1163.007	1417.169	NM_014211	457.871	379.449	NM_001127	1294.99
4925.838	-	664.262	789.494	NM_000814	944.499	643.455	NM_012430	1092.81
3678.827	AF090925	840.381	943.782	NM_000453	1771.674	2174.189	NM_003917	4889.166
40311.742	NM_014163	3538.399	5061.771	J03077	6851.281	7288.978	NM_006750	4052.077
1200.786	AK021974	1441.587	1532.199	J03048	8646.835	5785.281	NM_020164	1145.868
7057.104	AK022068	874.435	936.145	NM_002868	2536.756	1613.402	AK023521	1274.504
454.442	AK022229	858.003	802.305	AK024100	2192.796	1945.019	NM_014267	8498.531
591.551	AK022362	1758.776	1735.567	NM_005135	891.871	887.98	NM_002639	697.234
919.596	AK022004	2477.134	2244.911	NM_000317	3449.975	1661.384	NM_006398	7300.327
5366.427	AK022390	1073.896	1034.59	NM_018376	2788.694	2116.954	AK025655	1192.512
871.084	AK027134	1103.432	923.231	NM_017438	984.394	667.053	NM_001056	879.084
1129.747	AK024168	988.705	602.364	U59209	619.561	807.036	AY026461	2219.901
2134.99	AF264622	764.861	548.355	NM_020195	1341.385	1696.653	AK025708	1538.843
588.729	AK021793	1716.184	1365.361	AK023824	2412.732	2010.777	NM_000405	729.325
1021.227	AK022255	1039.028	924.837	AL133069	1845.452	1649.208	NM_005564	24393.078
327.097	AF161360	920.027	1100.833	AK026055	2243.489	2592.782	NM_004508	1091.082
736.222	AK021720	1665.025	2451.5	AK024126	614.167	636.296	NM_006405	3826.054
512.774	NM_016497	16377.146	21819.6	NM_001516	2897.162	2263.062	NM_006749	625.544
1054.93	AF009261	612.831	798.763	NM_002744	2780	2170.856	NM_000324	378.487
8141.753	AB037792	1556.885	1936.835	NM_015917	5011.039	4929.601	AL137619	1256.665
819.826	AK022480	508.728	864.67	NM_020397	782.308	599.909	AF319476	628.86
1543.498	AK024158	862.51	678.648	NM_000061	2620.001	2294.123	AK001913	2519.476
893.835	AL080082	2366.827	2272.584	AB046859	5296.247	4898.405	NM_004292	517.629
2257.885	AK021623	1757.275	1567.01	NM_005109	3513.625	3686.168	NM_015484	2111.685
22905.26	AF119901	2078.255	1890.545	AK023573	1989.425	1437.36	NM_018046	936.392
1268.933	AK001936	2146.258	3397.088	NM_002730	2059.258	3422.149	NM_013316	1742.521
3597.383	NM_003770	19256.984	20812.035	NM_004828	1437.46	1605.031	M20701	4844.52
1479.8	AK001395	6356.927	9164.768	AB011540	15086.166	11617.127	NM_002912	809.27
629.596	S57803	2941.073	3512.893	NM_000040	3850.93	3771.979	NM_013284	1548.028

1347.765	AF131822	910.336	753.161	NM_004631	2341.792	2462.823	NM_006739	1061.766
425.166	AK023131	1242.455	1810.238	NM_004736	1214.019	739.894	NM_013274	2346.811
1044.92	AF085865	3290.826	3323.039	NM_006459	4050.747	1717.446	AL050187	1850.663
2448.198	AK025521	2116.156	2634.775	D50373	488.071	614.709	NM_012387	4882.655
340.004	NM_015421	5595.959	4733.616	AA488757	3874.745	3566.368	NM_014735	1219.134
2928.347	AF086081	4065.68	2952.34	AI394286	1222.984	756.251	NM_004252	5707.104
795.59	NM_018111	603.631	248.809	H07071	616.236	613.969	AF172929	2466.877
417.076	L23867	761.131	676.702	M25322	1167.496	1251.013	M60499	1214.84
28344.424	AB020968	1010.294	833.959	H-L 27586 I	801.056	910.523	NM_003833	4310.509
17786.178	AL138690	1187.396	1269.901	ID 214180	273.318	531.796	AK000868	1280.643
6689.365	AK000394	639.391	751.61	ID 1867426	2524.164	3064.722	NM_001233	1382.633
1010.267	NM_013941	1029.022	1197.708	W99328	492.443	557.078	NM_001234	1106.401
24073.869	AF074989	1169.864	818.043	H08563	484.213	391.089	BF679789	1274.1
981.459	AK001107	627.201	844.988	BE735403	985.294	814.542	H97792	909.514
481.183	AF147393	598.213	646.388	NM_022552	2237.81	1858.966	L33404	512.855
3121.975	AL080112	2279.935	2703.638	NM_014389	3908.949	3654.913	M13509	1136.262
9950.482	AK022299	561.975	224.418	AF116659	1167.57	1193.34	X04076	2528.788
2278.27	AL137325	438.842	489.57	D79991	784.038	594.154	AA485362	2195.94
391.291	AF147361	1487.892	1600.441	NM_000054	1862.231	720.129	AJ222801	1847.468
526.364	AL133086	1097.319	969.359	NM_014713	2851.456	1846.235	W72207	30346.574
2834.076	NM_012151	42448.34	46442.723	NM_001812	711.477	619.798	BI772354	1898.112
2233.85	AF087994	1582.966	2229.146	NM_014785	461.122	273.19	AA733033	498.265
841.714	AJ227912	605.763	956.991	NM_005811	2102.046	2335.232	AA583574	877.739
3177.933	AK025532	2804.661	4135.238	NM_016362	1202.449	1425.976	AI690184	9274.74
402.236	NM_003522	700.12	487.062	NM_004214	3090.891	4171.306	AA927490	1380.537
1524.138	BF217847	1192.689	1139.16	NM_004329	5068.373	4128.766	U30872	458.187
1185.518	NM_005320	1437.172	1514.224	NM_002836	3281.398	2741.981	NM_002639	725.222
5319.822	CY3Cy5	1245.109	113.327	NM_020167	1017.78	1100.643	NM_014734	1159.825
852.969	BI830936	591.157	391.583	AL049963	6364.479	7549.673	AK026408	929.538
6904.346	U79292	4491.031	3939.653	NM_016058	9966.952	18260.119	NM_005025	674.518
1707.303	BI830753	602.577	437.454	NM_014005	814.538	988.175	M74782	1021.233
831.649	X68314	607.439	576.855	NM_004636	882.811	679.54	NM_017818	1005.649
829.649	X71973	34520.66	29647.123	AK022603	485.94	820.961	AF028823	2554.936
885.207	T49651	4221.046	16924.994	NM_013372	3354.111	3762.819	NM_004295	12133.049
769.081	N51014	2478.177	2827.104	NM_003976	2220.585	2714.082	NM_002087	3200.83
2420.253	BE392471	11204.791	13809.911	NM_017688	625.757	885.287	NM_014585	357.84
741.973	AI802950	1108.082	1398.058	AK025612	2926.514	2833.208	AF200815	574.579
608.664	AI741278	334.571	383.202	NM_012268	1207.367	1145.635	NM_013441	781.686
2546.678	AA682423	361.538	354.504	NM_012203	356.592	588.988	NM_014421	472.488
924.825	AL043686	4785.165	4774.098	J03077	4626.592	2963.712	NM_006749	536.149
4737.069	AA490172	895.71	802.119	J03048	6135.641	2893.853	NM_004694	447.096
14245.402	AA775212	3510.466	2868.855	NM_002868	1991.955	950.323	NM_000324	524.475
57664.145	NM_000945	1936.057	1581.266	AK024100	2116.657	1483.842	AL137619	1132.338
418.639	NM_002574	27694.932	32833.129	NM_005135	612.065	616.115	NM_004300	1685.207
747.457	SR5	4401.152	5326.42	NM_003827	2737.13	4155.138	AB007859	581.667
730.996	SR7	6041.957	55017.004	NM_001103	804.763	620.425	NM_001127	1517.722
2345.268	CY3Cy5	2985.138	186.318	AF228710	8190.734	7206.322	NM_012430	1289.054
1419.575	NM_003371	6843.866	6376.318	NM_018399	244.768	572.774	NM_003917	8282.738
486.116	AK023114	3610.837	5343.337	AY007131	17825.555	15801.765	NM_007077	623.905
459.566	NM_003678	3348.526	4355.395	U61735	2220.223	2148.875	NM_002956	791.15
1331.792	NM_014271	77.25	602.328	NM_001144	1136.087	806.997	NM_006750	5577.619
1213.139	NM_012301	456.917	433.961	AK023766	1970.386	2475.218	NM_020164	1451.416
3191.423	NM_005631	391.456	228.304	NM_001897	903.954	1184.542	AK023521	1287.062

1481.089	NM_014419	2228.662	2268.38	NM_003853	946.405	699.734	NM_014267	7603.613
550.827	NM_014938	2525.115	2218.04	AB033109	1241.63	1632.24	AL050187	1914.247
10138.521	AF049460	430.857	475.434	NM_002053	11160.804	10634.384	NM_012387	4886.211
1338.707	AK026066	1195.878	1375.524	NM_002438	1747.347	2891.011	NM_014735	1018.721
17182.885	NM_005244	2629.983	2295.441	NM_014589	2132.74	2760.796	NM_004252	5828.404
19672.219	AF054589	386.879	370.852	NM_000759	1332.418	1554.078	AF172929	1737.163
2549.198	NM_005270	889.741	637.296	AK023334	1391.383	2575.984	NM_006398	6305.891
4088.161	NM_014815	1810.746	1572.596	NM_002563	5149.165	8133.057	AK025655	1106.709
774.937	NM_005443	527.398	622.338	NM_002437	677.971	624.885	NM_001056	720.085
2536.136	NM_007221	4489.641	4352.074	NM_000040	3625.177	2304.679	AY026461	2537.538
645.198	AK025395	680.716	764.715	NM_004631	2015.262	1637.265	AK025708	1753.618
346.552	NM_000388	960.753	986.426	NM_006033	2764.708	2295.739	NM_000405	849.146
2428.278	NM_014668	657.405	604.283	NM_004837	3891.115	3089.793	NM_004508	1481.448
312.435	NM_004722	1701.78	1230.943	NM_000370	1100.73	1114.484	NM_006405	5630.552
485.718	NM_014425	658.247	684.459	BE865893	3149.75	2962.84	AJ245946	305.643
1826.627	NM_012133	1794.749	2099.62	NM_003123	48114.984	46309.605	NM_002390	1215.745
7577.631	NM_006612	1422.126	1866.688	AY005822	2260.201	2029.23	NM_006142	360.179
2054.201	NM_016451	1788.206	1564.457	NM_018129	21275.719	11602.574	NM_014910	3491.89
616.691	NM_007351	12303.215	10194.39	AF289022	936.909	1270.23	AK001064	2579.9
475.368	AK026266	6701.151	4823.96	NM_016025	1332.196	1667.021	AB029031	2178.759
263.976	NM_007124	3291.768	2746.031	NM_013319	1094.085	1277.95	NM_001294	2488.651
1404.361	NM_003176	2278.398	1730.841	NM_000746	595.121	580.435	NM_014241	4068.03
1184.117	NM_000723	1001.623	905.46	NM_000722	741.066	1068.088	AF302786	1415.893
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3101.642	NM_000364	604.669	572.796	NM_020410	4102.291	5017.341	NM_005052	5756.074
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8017.146	NM_004931	4329.43	4455.176	NM_014211	651.168	463.833	AK001913	2738.614
3493.976	NM_002575	4870.93	1493.204	NM_000814	1197.626	945.644	NM_017737	801.549
5003.779	NM_004244	3202.208	4002.082	NM_000453	1758.579	2046.165	NM_015484	2783.121
3002.019	AK001500	817.656	517.561	AF116659	1102.612	766.805	NM_018046	1128.703
2035.844	NM_006774	378.589	349.979	NM_000317	4295.988	3049.629	NM_013316	1797.483
869.199	NM_020129	751.661	740.865	NM_018376	2793.437	3992.021	M20701	5483.528
1978.016	Y16521	1714.294	2117.466	NM_017438	1010.667	1213.703	NM_006739	1056.219
2145.022	AL050371	3062.465	3055.266	U59209	689.252	804.568	NM_013274	1903.792
921.353	NM_002651	5917.042	6338.579	NM_020195	1307.364	1968.245	AK024955	7892.087
470.187	NM_002413	8576.171	7946.963	AK023824	2669.865	2270.645	NM_016580	601.214
371.191	NM_017577	365.737	460.871	AL133069	1888.756	2386.32	AF169693	612.184
526.028	NM_001647	2972.265	1993.308	AL117574	260.065	500.189	L23206	1523.909
802.513	NM_018158	1497.127	1750.718	AK026055	2437.646	3190.245	NM_012192	1678.304
1636.658	NM_016301	6223.481	6742.292	AK024126	537.793	681.976	NM_006293	1229.156
999.321	AK021975	699.313	832.93	NM_001516	2835.32	2420.149	NM_007229	2597.466
660.275	AB032952	16200.343	16951.195	NM_002744	2275.204	1548.956	AB011105	1264.703
2925.426	NM_002522	9949.98	10007.394	NM_015917	5090.006	5492.083	NM_018970	523.235
5985.918	NM_018607	1001.471	1367.13	NM_020397	745.429	542.488	NM_004814	3680.128
1345.79	NM_002978	2119.072	2899.631	NM_000061	2713.857	2568.48	D86976	11152.401
1114.71	AB040879	1344.74	911.414	AB046859	5708.434	5013.253	AF307080	1392.981
2782.062	AL049935	2892.858	1442.561	NM_005109	3849.647	3865.928	NM_004057	1444.326
944.489	AB033043	2759.321	2641.847	NM_012268	1153.634	504.623	K03175	465.973
594.311	NM_014999	2105.167	1291.864	NM_004736	1202.726	1849.752	NM_003015	940.898
1598.487	AK025220	1237.481	624.72	NM_006459	4432.093	3162.771	BE904126	12851.559
473.722	NM_016308	13535.372	7953.096	D50373	448.312	779.915	AF272380	11196.268
482.08	D42046	3230.648	3791.24	AA488757	5208.245	4666.866	NM_004431	2984.628
2078.41	NM_001033	1981.245	1134.475	AI394286	1481.868	858.789	NM_002012	620.04

492.985	NM_004526	12588.391	4871.66	H07071	895.294	754.488	NM_002070	23781.633
1280.365	NM_002526	6804.725	3447.267	M25322	1691.527	1313.18	AF227969	755.292
3851.571	AK023149	1226.755	706.17	H-L 27586 I	657.513	745.922	NM_003944	11173.651
1058.259	AK023168	2646.484	3620.917	ID 1867426	2292.531	2304.354	NM_016120	42308.059
1316.189	NM_006646	1081.293	1417.676	W99328	580.069	566.432	NM_002893	1745.872
1238.623	NM_004742	1048.118	622.515	AI434176	137.944	637.61	NM_002393	4125.749
1977.465	NM_014331	4543.847	9778.822	H08563	394.724	376.262	NM_003803	1170.702
3005.941	NM_006795	12572.89	15770.266	BE735403	1114.407	839.549	AK021608	1136.419
312.659	AF070568	2081.327	4976.541	NM_014589	1630.65	3202.049	NM_004297	721.946
1486.098	NM_000277	445.273	544.346	NM_000759	1181.183	1508.01	NM_006044	4154.743
746.477	NM_000240	3558.574	3612.465	NM_002563	3660.193	2318.262	AK025498	870.199
518.642	AK055733	19968.98	28485.6	NM_002437	618.815	409.785	NM_001395	3156.193
1034.377	AF298880	13031.318	14075.252	D79991	876.79	617.694	NM_002068	2563.07
547.068	AK025395	878.447	668.244	NM_000054	2608.635	2146.801	NM_013338	884.21
51876.02	NM_000388	1402.392	1030.171	NM_014713	3423.457	3618.168	NM_014671	2745.382
1793.699	X58377	614.99	638.895	NM_001812	1011.834	819.878	NM_001814	5832.162
1914.821	NM_002469	957.582	867.97	NM_014785	523.474	563.365	NM_018439	605.708
1502.561	B1830936	893.597	850.948	NM_005811	2658.736	2947.344	NM_005656	601.13
18041.102	U79292	5201.717	6079.35	NM_005764	683.558	617.472	NM_006012	2859.075
840.717	B1830753	1016.034	1194.557	NM_016362	1922.536	1720.024	NM_002151	1310.059
828.337	X68314	1074.07	989.019	NM_004214	3464.047	4037.902	NM_014889	806.468
2659.166	X71973	47188.563	48883.195	NM_004329	5236.141	4706.948	AF173935	509.681
2957.542	T49651	5718.934	29780.094	NM_002836	1660.534	1494.817	AK025322	3906.975
20850.975	N51014	3705.829	7704.292	NM_020167	850.101	1273.526	NM_018083	814.456
1340.37	BE392471	17947.992	34614.699	AL049963	7059.082	8267.48	AL110188	2972.842
1589.566	A1802950	1831.843	3512.715	NM_016058	10786.719	19416.436	D70834	9780.476
34167.891	A1741278	644.927	1045.356	NM_014005	947.635	1073.492	NM_000970	54474.801
504.033	AA682423	627.295	944.562	NM_004636	1114.329	409.276	AB040916	701.227
364.537	AL043686	6524.81	10224.617	NM_004896	4061.507	6385.521	NM_005587	1244.243
333.495	AA490172	1179.153	1508.472	NM_020410	5238.342	9310.843	AF038362	1990.608
2187.818	AA775212	4684.789	6012.803	AF000143	11773.239	12530.361	NM_005481	592.535
656.536	NM_000945	3017.415	3440.991	NM_000814	553.901	322.386	NM_004715	1659.115
5431.871	AB011174	1957.972	2136.885	NM_000453	1705.063	1330.916	NM_001007	57593.539
40765.059	NM_000607	19112.477	19399.549	J03077	6602.577	5954.456	NM_003017	3158.709
188.397	AF035799	318.03	122.581	J03048	8815.741	4921.395	NM_020141	1864.195
1364.885	AF090409	441.907	87.222	NM_002868	2726.747	1876.758	NM_003779	501.084
288.166	NM_002575	6272.009	2065.892	AK024100	2357.138	1724.008	NM_000662	1086.1
1137.661	NM_004244	4627.484	5055.547	NM_005135	624.079	779.984	NM_000292	789.369
475.081	NM_003371	7942.028	9506.609	NM_003827	3207.679	4659.954	NM_016173	690.731
5134.877	AK023114	4853.937	10136.321	NM_004583	287.823	602.349	NM_002875	2149.354
2225.197	NM_003678	4301.034	6320.5	NM_001103	449.337	513.136	NM_013240	3084.628
2221.843	NM_012301	750.349	609.411	AF228710	7980.261	6355.209	NM_015874	12946.561
248.457	NM_014419	3772.652	4850.175	NM_018399	505.033	549.478	AF272898	3844.972
3034.952	NM_014938	3394.634	3708.148	AY007131	14923.844	13024.865	AB032951	4257.483
723.126	AF049460	714.347	829.967	U61735	2084.277	1902.48	NM_003417	615.097
562.378	AK026066	1466.133	2343.135	NM_001144	1264.912	902.452	NM_005887	1879.755
3255.098	NM_005244	2676.705	2938.221	AK023766	2474.617	2460.141	AK024921	394.676
508.033	AF054589	621.589	570.492	NM_001897	1491.05	2807.133	AL110232	264.568
1661.691	NM_014815	1863.521	1988.543	NM_003853	1465.124	926.362	AK026103	1477.528
404.332	NM_007221	4390.851	3958.892	AB033109	1524.944	1360.877	NM_016353	6209.733
3988.9	X54163	14952.289	25507.076	NM_002053	11766.021	9881.253	AK022567	599.448
1271.413	NM_002978	1326.103	900.605	NM_006889	1203.393	1344.619	AK023450	571.031
136.35	NM_014668	652.325	914.168	NM_015917	6879.365	12076.001	AL080280	2189.209

1319.341	NM_004722	1866.072	1381.026	NM_020397	911.121	1110.108	AB028947	1988.357
428.659	NM_014425	854.049	733.11	NM_005109	4028.453	2517.97	AF035314	991.243
414.781	NM_012133	2001.349	1956.385	AK023573	2127.483	1546.166	NM_018036	770.973
526.698	NM_017954	557.323	788.412	NM_002730	2178.771	3161.781	AF007143	1771.872
185.867	NM_006612	1560.851	1727.583	NM_004828	2023.998	1450.719	AF147417	532.321
620.28	NM_016451	1613.011	1038.335	AB011540	16049.117	12334.584	AK023656	797.323
5023.414	NM_007351	12066.436	9135.449	NM_000040	4874.956	4021.267	AF086511	2452.058
378.171	AK026266	6826.576	5065.756	NM_004631	2318.302	2608.258	AK022989	2820.114
995.059	NM_007124	2797.69	2819.522	NM_006033	4270.815	3839.516	AK001604	3003.903
500.599	NM_003176	2013.046	1811.996	NM_004837	4583.353	3592.033	AF131762	6637.368
1256.316	NM_000723	929.359	877.175	NM_000370	1023.618	1286.841	AY007089	3307.264
770.118	AL096751	3067.322	3010.068	BE865893	3615.791	3235.737	AK021816	3150.524
313.94	NM_000364	456.682	488.855	NM_003123	46460.492	49711.457	D43770	3039.441
857.548	AF026920	2475.084	3721.32	AY005822	2373.591	2207.052	AF085960	1293.132
311.181	NM_004931	3640.435	4047.49	NM_018129	28655.496	15248.943	NM_014254	1557.175
1468.2	NM_006795	8204.031	6171.569	AF289022	1381.631	1531.976	U09197	761.994
972.985	AF070568	1418.277	1775.359	M17252	666.138	610.932	U50529	510.656
3018.938	NM_000240	2115.603	1631.37	NM_016025	1810.978	1911.71	U15553	3021.842
90.186	AK055733	13536.149	11507.558	NM_013319	1332.837	1332.154	NM_017741	664.368
218.502	AF298880	9204.617	5061.721	NM_000746	969.892	952.497	AK000144	942.401
500.969	AK001500	765.122	825.988	NM_000722	961.221	1050.106	NM_016349	451.279
2421.684	NM_006774	405.308	492.943	NM_018655	855.465	1973.305	AL117533	491.213
2933.728	NM_020129	784.255	801.195	NM_005663	1465.073	1323.481	AK026036	554.443
1258.027	Y16521	1895.078	2475.792	NM_005773	898.102	819.608	AK023422	618.656
420.793	AL050371	2624.591	3185.69	NM_017644	2686.667	1865.877	AK022796	343.576
654.963	NM_002651	6110.99	7480.688	NM_002482	1104.987	596.415	AK095193	414.31
534.342	NM_002413	9853.07	9825.121	AF116659	1367.371	1479.15	AL122088	994.777
867.155	NM_001757	2912.317	7115.686	NM_000317	7025.214	5093.037	AF116633	303.095
330.685	NM_001647	3219.796	2678.696	NM_018376	3992.713	4958.789	AF119912	668.325
1003.284	NM_018158	1369.78	2456.84	NM_017438	1432.772	1445.447	AK023134	567.748
748.83	NM_016301	5726.837	8452.576	U59209	1132.107	1179.723	AK023437	1235.46
1330.864	AK021975	599.857	911.055	NM_020195	1643.763	3037.07	AK022897	1666.875
291.405	AB032952	15784.703	21656.178	AK023824	5822.769	4475.711	NM_019040	3035.218
614.276	NM_002522	7074.843	9203.956	AL133069	2710.748	2731.528	NM_005978	794.951
230.196	NM_000945	2004.217	1270.318	AK026055	3064.012	3336.317	Y16711	608.26
192.398	NM_002574	26414.623	25964.49	AK024126	764.121	982.324	AJ272179	1844.925
200.903	AB011174	1502.482	1284.541	NM_001516	3435.365	2457.941	AJ007015	537.344
1458.884	AB040879	1465.515	1212.164	NM_019086	715.216	711.343	AL049317	1171.525
719.752	AL049935	3281.712	2281.57	NM_012425	3671.146	5246.973	AL050090	1497.867
208.881	AB033043	3682.36	3524.509	NM_000081	1670.585	1620.774	AF238870	413.703
185.449	NM_014999	1923.181	1892.272	AK024134	4438.022	5353.976	AK026279	1531.622
247.995	AK025220	1509.543	1106.526	NM_003014	1738.833	2669.136	AF130094	1484.388
114.662	NM_016308	12631.531	11289.519	NM_018558	793.287	829.451	AK026673	509.427
538.126	D42046	3029.815	4090.111	NM_001974	1486.348	1614.321	NM_005452	1163.903
233.052	NM_001033	3035.407	1644.368	NM_013957	1357.509	1955.329	AF170935	9514.684
1174.571	NM_004526	11864.757	5110.084	NM_002468	2776.205	5369.285	AJ227899	928.575
2636.508	NM_002526	4702.898	3533.113	NM_003028	1602.857	1043.725	AL359607	1303.371
1825.085	AK023149	1347.11	1252.77	NM_001566	685.369	632.018	AF161371	5726.856
3305.743	AK023168	1962.954	3960.474	NM_016541	1740.632	1593.57	AK022464	782.523
1562.721	NM_006646	1266.374	2979.921	NM_018548	3242.958	2763.063	AF086230	1630.567
479.864	NM_004742	1126.091	1308.416	NM_013401	926.585	1017.605	AK023408	1258.323
972.608	NM_014753	2103.587	2215.961	NM_018238	4412.645	4180.172	U84509	1364.033
9670.644	NM_006585	40874.625	43385.828	NM_006858	9350.55	6566.794	AK002036	585.812

470.475	NM_014331	3258.502	4902.041	NM_001405	7572.223	7566.003	AK025775	936.633
509.745	AF054589	393.72	331.603	NM_003880	768.258	638.96	AB046791	485.759
1072.039	NM_005270	704.144	331.831	AF131778	1039.869	1040.795	AK022008	819.38
2419.438	NM_014815	1315.066	1014.738	NM_001562	5716.542	3138.626	AL080188	1452.572
2658.019	NM_005443	445.553	443.775	NM_013278	941.321	846.593	T99941	3892.829
550.629	NM_007221	4314.993	3395.102	NM_003487	1780.606	1024.316	AF113678	2237.631
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1156.728	AK025395	716.755	422.742	NM_001066	2964.22	4074.773	AB002363	4931.179
5031.709	NM_000388	875.192	779.126	NM_004657	3286.14	4025.74	NM_005284	2899.703
166.084	X58377	565.46	400.739	NM_006291	3910.508	10509.36	AF086351	1884.866
171.348	NM_002469	509.297	549.796	NM_018170	5850.97	5830.235	D83199	14751.229
522.906	B1830936	728.723	571.309	NM_003867	1314.399	2586.27	AK025957	576.235
750.314	U79292	4259.244	4703.02	AL162062	416.543	726.618	Y16708	962.409
744.288	B1830753	749.857	588.401	NM_003173	5334.448	10897.95	AL157453	2953.357
2073.724	X68314	787.278	658.201	NM_005030	4403.958	9029.978	NM_019098	1610.803
933.515	X71973	35436.129	34083.09	NM_017584	2703.547	3721.299	AK022212	5849.431
5043.472	T49651	3795.907	19357.471	NM_020359	2341.385	2888.71	X64974	696.27
1686.026	N51014	2622.054	3553.197	AB014541	13557.492	18155.594	NM_000834	1319.653
2232.595	BE392471	13398.952	22602.332	NM_002583	4198.597	3194.631	NM_006485	1787.298
4652.412	A1802950	1534.194	3785.981	NM_006570	14214.814	17944.645	AL137268	887.881
3807.279	A1741278	665.452	1202.542	NM_020348	597.61	728.953	AK001143	450.076
1116.794	AA682423	544.793	635.371	NM_006034	12600.571	10621.224	AK001701	908.962
1283.414	AL043686	5121.831	7046.216	NM_005201	9624.371	6017.33	AK022205	611.983
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451.018	AA775212	3172.918	3412.291	AF174600	2194.969	2007.952	AF086297	1182.437
846.847	NM_000723	963.256	524.599	AF282617	810.657	430.024	AK025455	1618.491
1074.037	AL096751	2826.225	1673.9	AF157323	1774.633	2831.973	AK026799	7255.162
748.996	NM_000364	425.623	414.564	NM_006025	256.055	509.038	NM_014860	717.745
205.676	AF026920	2277.839	2156.849	NM_005877	6698.903	6117.11	AK022549	766.089
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374.873	NM_000607	15458.051	12638.677	NM_013396	993.283	750.292	Z70714	3727.495
727.558	NM_002575	4618.004	1016.943	NM_017752	946.556	1253.713	AK021640	3907.032
827.512	NM_004244	3643.593	3348.455	D26069	5839.49	8745.476	NM_016565	38304.555
610.353	NM_003371	6708.825	7873.427	BF107577	17814.295	19543.455	CY3Cy5	1874.768
738.837	AK023114	4053.781	6227.715	NM_005837	9174.067	14793.271	BF310427	1006.694
1480.3	NM_003678	3955.343	4818.732	NM_016625	5958.85	6486.912	N94424	495.144
1656.868	NM_014271	89.649	1052.34	NM_017493	1756.949	1463.97	AA045192	931.707
751.705	NM_012301	443.676	348.677	NM_006136	5817.604	7324.489	M92642	600.43
4203.476	NM_000680	262.946	144.737	AF237772	11823.514	7342.912	H-U 44385	6989.697
9645.554	NM_005631	394.341	307.92	AK025934	803.262	383.553	ID 1654970	2469.185
540.812	NM_014419	2640.995	3433.487	AJ008154	636.542	414.421	ID 2531132	2126.031
426.724	NM_014938	2743.002	2869.411	NM_006856	1769.39	1405.021	AA485665	477.537
1821.251	AF049460	363.709	892.676	X52350	55180.207	31262.258	BF125928	5846.774
1397.752	AK026066	1314.835	1719.382	AL137286	3249.313	2852.663	BG571026	1577.648
1079.786	NM_005244	2377.64	2331.999	NM_016358	5890.66	4603.902	AA489017	1509.106
374.325	NM_018158	1269.753	1412.771	NM_016275	5838.853	5938.86	NM_012245	7030.552
452.493	NM_016301	5686.23	4361.827	NM_020418	2637.057	2324.447	NM_133263	1115.738
4480.223	AK021975	483.819	568.717	NM_013293	1583.498	1730.277	SR2	37157.266
1618.095	AB032952	12135.354	10781.905	AF315592	4158.717	4262.591	SR4	7636.076
1423.597	NM_002522	7643.336	5623.914	AF095844	1048.796	1554.169	SR6	1371.791
130.662	NM_002978	1069.405	1064.477	NM_015833	1163.075	1297.033	SR8	3713.625
99.424	NM_014668	740.93	732.536	NM_000986	54141.676	62930.348	SR10	14709.387
2103.633	NM_004722	1931.372	1712.768	AK026760	19357.268	15634.503	CY3Cy5	1335.243

431.976	NM_014425	839.787	736.027	NM_014772	1602.649	1557.629	NM_017450	912.322
523.245	NM_012133	1800.165	2548.762	AK025248	1182.921	1419.428	NM_002023	337.034
2198.193	NM_017954	590.452	1014.013	NM_004539	14877.159	16205.511	AF190500	629.469
381.27	NM_006612	1382.939	1986.109	NM_006428	8479.467	11166.126	NM_005904	568.199
1189.792	NM_016451	2093.784	1876.41	NM_004280	11803.234	15942.699	NM_005273	5969.872
582.062	NM_007351	11630.404	12711.527	AF110399	994.204	1537.693	NM_006576	840.07
1077.62	AK026266	6462.249	6122.813	AK027094	1560.762	1850.372	AB035266	2324.177
1146.131	NM_007124	3131.599	2932.02	AL359596	747.836	439.355	NM_003744	1389.224
1413.237	NM_003176	2214.481	2072.237	NM_002631	6664.132	3704.781	NM_006378	852.252
463.124	AK023168	1914.823	2057.83	BF217864	4071.096	3485	NM_018132	2018.49
446.367	NM_006646	701.717	510.317	NM_005917	13526.545	8124.396	NM_018207	621.704
486.6	NM_004742	465.272	342.497	NM_007052	457.016	500.981	NM_000345	4402.959
225.817	NM_014753	2228.719	1177.876	AV758498	554.138	1111.048	NM_006531	1035.673
4580.438	NM_006585	31642.813	16902.838	NM_020196	1247.65	969.38	AB029021	2420.154
506.226	NM_014331	2874.124	3013.067	AK024113	238.901	763.723	NM_002101	9296.925
755.59	NM_006795	8729.595	6794.358	NM_018657	526.676	410	Z36789	484.147
404.368	AF070568	1560.08	2233.36	L40410	3353.203	3898.788	J02874	1402.637
173.978	NM_000240	2328.869	1425.154	NM_007055	699.97	844.382	AF070525	2819.802
514.069	AK055733	14304.597	13494.012	NM_016652	343.501	994.929	NM_001177	3208.723
152.904	AF298880	9338.04	5616.76	NM_016310	3781.88	3545.055	NM_014447	804.553
1195.304	AK001500	1179.641	907.205	AK021562	586.041	452.999	NM_006691	482.978
10727.833	NM_006774	548.032	438.871	BC006560	602.526	660.259	NM_001505	409.543
188.526	NM_020129	686.072	1115.969	NM_006298	584.558	353.342	NM_003710	916.267
3045.998	Y16521	2344.745	3015.275	AF060938	12209.979	13871.057	Z83805	444.629
3033.129	AL050371	3109.193	4323.761	NM_001973	2370.743	2226.573	NM_004666	791.717
2980.069	NM_002651	5975.407	9123.552	NM_014468	1796.023	1763.125	NM_003614	659.965
4222.339	NM_002413	9376.002	11338.352	AL050015	918.398	968.43	NM_014257	1400.107
418.467	NM_017577	415.731	828.308	AY007117	1962.366	2106.38	NM_001140	480.143
2625.474	NM_001757	2997.329	6354.748	AF039698	1577.314	1137.651	NM_004843	1058.129
860.737	NM_001647	3190.699	2552.523	AK025419	1202.271	965.772	AK022845	576.612
593.456	NM_006228	470.304	519.387	NM_013259	7795.621	7376.381	NM_003004	404.024
984.601	NM_003768	3968.81	2312.35	NM_018375	6142.797	7913.961	S77835	394.23
508.109	NM_018393	938.706	707.904	NM_004913	519.641	1171.696	NM_002985	2914.184
848.303	BF032535	3295.449	1840.935	AK026838	1566.05	2015.353	AB018347	2110.096
207.057	NM_018332	2193.46	1952.914	AK022443	710.671	1188.458	NM_003284	855.089
769.941	NM_005096	11956.496	7389.875	AK023371	2689.737	2852.74	NM_018152	514.736
344.443	NM_006760	862.411	883.447	AK025015	2371.186	3330.314	NM_000319	740.306
439.034	NM_012289	5639.305	4314.062	AF086187	1618.166	1495.816	NM_012461	1596.117
347.3	AB037775	1041.498	892.42	AF305836	48604.23	54967.336	AK001379	610.011
374.617	L27560	1538.888	1109.541	AL035295	2896.117	2354.089	NM_007072	1160.47
129.008	AB011174	1506.173	1318.729	NM_018302	1942.81	1954.809	NM_012320	2500.047
123.153	AB043635	397.579	323.643	AK027252	2365.693	2782.189	NM_018208	1363.022
1033.022	AB040879	1614.927	1286.52	AF165527	3186.733	2876.843	NM_015929	3704.474
818.719	AL049935	3298.692	2047.109	NM_014092	757.439	805.901	U90653	1609.388
719.431	AB033043	4353.293	5282.425	AL110133	6381.796	5393.759	NM_018339	1378.497
3866.077	NM_014999	2233.099	2171.55	AK000529	1373.452	857.436	NM_006745	13662.676
718.07	AK025220	1655.499	1813.543	AL049273	753.808	379.157	AK000037	661.156
7812.427	NM_016308	13726.224	13304.813	AK098474	605.709	609.54	NM_014760	1155.431
3791.124	D42046	2811.207	4943.908	AL117475	1895.347	2470.651	NM_018398	1127.779
1584.988	NM_001033	2770.119	1976.739	AL049300	526.313	582.798	NM_002560	5717.597
2855.575	NM_004526	12184.829	6814.986	NM_017535	5807.214	6236.683	NM_014404	1177.42
1943.605	NM_002526	7937.478	7755.071	NM_003887	2087.485	1924.582	NM_018713	552.737
3456.869	NM_020135	3838.697	4253.341	NM_004267	10548.2	12935.165	NM_015947	2746.077

1598.565	NM_018518	4195.355	3354.64	AL357212	543.258	426.073	NM_002042	21094.809
400.273	AK023149	1551.744	1132.562	AK026687	1862.803	1488.666	AB028944	494.596
736.498	NM_006438	805.905	911.682	AL117444	534.362	667.705	AJ006268	501.816
6457.426	NM_001845	1027.352	1610.071	NM_017994	6122.679	5374.022	M74089	1679.229
406.569	AK024697	1101.217	766.31	AK021693	2105.367	2430.007	AF190864	2762.852
312.193	NM_006460	2196.252	3527.802	AB023177	3858.309	3924.617	NM_002779	1855.708
415.792	L34156	434.11	399.935	Y11609	2122.511	1865.582	L40397	6616.938
279.026	NM_003749	18430.025	7619.449	NM_012122	4591.455	3425.586	NM_020198	3509.813
2212.467	NM_003557	1629.124	1776.437	AF009285	10144.315	7359.18	AA098879	482.14
420.571	NM_001257	10090.929	8749.978	AF056435	210.055	1550.6	NM_000025	6221.602
192.414	NM_001795	472.443	350.424	AB032363	579.282	1427.228	D38521	1533.86
877.775	D85245	6993.304	7034.07	NM_001524	1069.756	1046.461	NM_000403	1604.718
3485.043	NM_000943	1857.86	3911.939	AK000998	1283.566	2064.281	NM_018127	4862.675
266.53	NM_004658	2078.306	2169.535	AK001225	517.927	721.716	AB020677	4583.997
166.225	NM_001250	6195.078	7264.415	AK021435	589.21	695.578	AB033097	1316.257
1621.237	AF298812	1410.315	960.49	AK021684	2730.807	2440.277	NM_000135	1088.904
5852.693	NM_004969	2002.159	2585.927	AK001060	900.034	1961.153	AJ223948	1876.238
1514.525	AJ249900	559.636	655.851	AK021480	549.499	805.918	AK022947	1053.711
2062.062	AK022581	5074.326	2842.734	AK025112	1367.405	1304.703	AL050029	1064.346
3832.284	NM_018054	3372.601	3427.596	AK025173	5748.344	5035.808	NM_005204	1254.11
3088.749	NM_006186	787.798	1190.861	AK025430	632.88	712.346	NM_016203	589.275
997.794	NM_000958	6542.982	7325.338	AK026722	474.488	577.433	NM_002759	2970.873
676.435	NM_001401	801.343	1528.198	AF117338	2420.287	1796.648	NM_007271	1200.116
1105.967	NM_013271	6153.886	7072.871	AK025567	1829.41	1444.978	NM_006255	1176.254
308.801	NM_004157	5897.725	3667.983	U56857	3279.962	2258.328	BE392143	1609.313
616.352	NM_000684	2093.336	1645.875	L43349	597.453	2040.812	NM_005813	1514.322
384.946	NM_015913	10427.1	10130.458	BE905682	692.861	1541.329	AB037718	2512.592
569.886	NM_005157	5466.217	4050.704	AF086421	2066.954	3908.718	AL389994	470.499
108.356	NM_007354	525.908	354.313	AF161522	1728.745	1259.492	NM_003909	3326.128
908.988	U67037	1493.622	1593.438	AF086028	14306.01	17909	NM_001277	4523.717
514.736	NM_004960	15155.234	8672.179	AK025365	613.737	598.316	NM_003659	2699.073
784.603	AF272370	5880.374	3214.84	AK023489	778.977	823.701	AB029021	1835.579
741.817	AF130050	4174.743	3194.762	AK021561	2710.76	2517.894	NM_002101	9228.8
659.276	NM_012197	2692.833	3457.529	AK025222	574.715	450.067	Z36789	389.299
7168.543	AK024016	2406.438	2003.772	NM_003531	881.708	1301.083	J02874	1318.943
33038.613	NM_003581	6434.328	4419.484	NM_017799	796.36	496.159	BF310427	747.162
1398.36	NM_012407	1318.707	1554.561	NM_003510	604.007	289.299	AA045192	1295.402
5323.652	NM_007186	1265.23	1189.592	AL137403	2320.509	2873.634	H45617	81.822
9364.644	NM_007044	3204.291	2312.54	AL049348	695.299	1005.437	M92642	397.522
612.845	AF294326	6092.26	4997.788	NM_018534	545.229	1268.243	H-U 44385	6960.034
427.465	NM_014678	2670.34	2614.95	AB037847	1156.229	1378.346	ID 1654970	2553.588
1816.779	NM_012317	57075.023	60476.469	NM_005170	1221.314	1264.224	ID 2531132	2017.481
1102.169	NM_017853	3126.318	3383.384	S96437	1236.277	1271.946	AA485665	422.583
384.931	NM_016097	10588.683	10980.791	NM_015176	1463.711	1326.659	BF125928	5221.118
808.867	AB046800	3064.822	3233.979	AL353939	1023.906	970.322	BG571026	1267.876
71.623	NM_002162	3761.062	4295.175	AL117573	2339.409	1653.701	AA489017	1155.964
2693.552	NM_015458	4106.505	1816.531	AL080186	515.007	842.122	NM_012245	5992.164
1258.823	D13540	4503.678	3514.066	NM_005306	51088.352	52345.508	NM_133263	1176.109
1106.655	NM_016570	7243.194	4521.628	NM_001646	11479.072	9892.389	NM_003284	652.613
254.375	AF209198	1439.507	730.439	AL137327	734.221	990.961	NM_000319	651.239
2043.924	L09247	411.585	322.769	AF358454	1761.78	2137.635	NM_012461	1566.536
539.637	M69012	36677.348	22441.025	AK026090	1456.88	2049.523	AK001379	569.331
459.611	NM_006936	17373.086	12131.393	AF070637	475.854	737.062	NM_002023	670.81

1212.999	NM_001327	7097.288	5146.996	AL137634	1138.727	808.563	NM_002839	580.704
287.743	NM_003652	530.954	660.641	AK024863	2698.846	2483.436	AF190500	678.311
3132.914	NM_000063	991.744	1558.51	AJ008135	48429.629	44847.637	NM_005904	507.102
2992.008	NM_018389	805.882	1467.842	AK026908	4449.773	3191.168	NM_005273	6084.296
3139.202	AB033026	950.547	1908.687	AL050068	488.918	465.273	NM_006576	876.638
1239.169	AF104914	19452.102	9991.574	AB046766	469.709	491.127	NM_018645	398.446
795.521	NM_014716	2410.018	2937.368	U52829	311	1615.007	AB035266	2024.703
1160.613	AB002354	435.223	697.89	AK001526	2732.532	3903.09	NM_003744	1185.115
1765.314	NM_002278	164.846	585.691	AF086183	629.171	1340.074	NM_006378	718.441
479.206	AK023845	2158.963	2077.287	AK000525	654.989	567.861	NM_018132	1491.7
1135.145	NM_002638	3568.428	3717.705	AL137434	831.214	1092.213	NM_018207	478.324
385.715	NM_016487	1017.674	1560.383	Z36795	1332.43	1461.056	NM_000345	4257.637
451.087	NM_005808	8004.365	9189.915	AL080216	1579.509	1729.78	NM_001862	32953.02
233.94	NM_006401	23428.746	10602.591	AF038188	12599.914	10604.071	NM_006531	786.178
151.933	AF269249	595.62	323.646	D17046	1019.267	939.766	M74089	1434.209
3532.124	D31763	2443.479	1452.83	NM_017645	7451.917	7834.843	AF190864	2492.387
260.449	NM_018169	4092.501	6841.459	AF157562	3916.544	4230.641	NM_002779	2053.17
430.64	AK021452	8325.577	5775.9	AK021958	3301.686	3984.886	L40397	7315.891
733.301	NM_004506	1825.209	1378.891	M31164	915.29	1005.131	NM_020198	3648.071
480.174	S74529	39513.207	24903.547	AF113674	6240.923	6713.025	AA098879	823.052
191.074	NM_020227	264.454	313.182	NM_003511	294.053	3712.131	AF070525	3126.341
1540.683	NM_001421	1166.901	940.255	CY3Cy5	2546.941	116.929	NM_001177	3294.497
969.712	M73837	1188.925	1289.463	H97792	1207.175	1083.924	NM_014447	854.643
2954.458	U69127	26908.104	21990.426	L33404	827.453	334.765	NM_002356	350.039
558.781	NM_005839	5397.169	2738.545	M13509	1445.771	1093.029	NM_006691	766.71
721.016	AK023379	1582.493	1697.205	X04076	4155.453	3812.439	NM_001505	399.499
1680.875	NM_006076	385.972	456.369	AA485362	2319.097	2033.839	NM_003710	1007.196
3069.752	AK021904	9028.151	7526.565	AJ222801	1956.946	1976.985	Z83805	415.038
2838.313	-	1264.842	909.928	W72207	35515.59	13364.048	NM_004666	866.144
9055.104	NM_018292	556.727	476.7	BI772354	1665.589	1531.538	NM_003614	606.287
4247.495	AL049705	6791.483	6301.832	AA733033	512.282	438.848	NM_014257	1081.598
440.367	AK022294	1037.058	1140.036	AA583574	990.862	827.591	NM_004843	981.532
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2055.702	U79289	1268.98	1569.503	AA927490	1658.552	1444.398	S77835	365.16
599.011	NM_014028	2909.826	2763.614	NM_001824	56678.996	41716.492	NM_002985	2888.722
224.637	NM_000402	1322.057	1221.576	NM_002964	1485.478	10686.7	AB018347	2128.153
232.356	NM_000690	7742.387	5798.529	SR3	38253.793	24913.486	AB033073	2581.206
179.985	NM_000155	4982.524	4776.344	SR5	3181.326	2309.615	NM_005813	1127.967
362.226	AK024489	360.854	381.729	SR7	4004.561	23005.051	AB037718	2578.789
158.188	NM_000181	8716.129	8640.512	SR9	11911.948	1363.378	AL389994	623.079
498.971	NM_014121	881.169	640.04	CY3Cy5	1836.611	108.078	NM_003909	2261.401
338.013	NM_006730	2932.192	3132.587	NM_017818	1039.411	1268.298	NM_001277	4201.773
520.146	NM_005644	3422.844	3478.024	NM_020433	256.342	659.852	NM_003659	2921.976
185.345	NM_018442	4439.489	2277.972	AF028823	3188.318	4742.763	NM_007072	1352.638
432.392	AF182416	5164.773	3143.963	NM_004295	14808.075	10891.647	NM_012320	3238.268
1431.592	NM_005999	16096.261	12277.91	NM_002087	2660.56	3135.11	NM_018208	1781.977
580.434	NM_006015	1040.46	777.062	NM_014585	666.835	192.583	NM_015929	4101.63
2647.346	NM_004634	2701.884	2101.117	AF200815	721.362	724.486	U90653	1721.349
2150.703	NM_002017	6811.402	5379.684	NM_013441	1118.883	711.624	NM_000196	504.825
2660.442	NM_017523	9358.033	7339.453	NM_014421	704.705	451.011	NM_018339	1253.992
2168.231	NM_002382	17782.334	18909.354	M60499	1455.076	1359.348	NM_006745	13380.535
6320.28	NM_002158	1393.899	1412.201	NM_003833	7978.208	7380.062	NM_000275	498.779
833.04	U13223	9363.81	10675.977	AK000868	1942.608	1119.169	AK000037	715.932

3726.201	NM_01627C	3748.548	9244.115	NM_001233	1620.076	941.859	NM_01476C	1167.217
5875.939	AK001357	1600.211	1333.741	NM_001234	1646.886	1409.11	NM_01839E	969.231
3307.093	NM_015721	2357.648	1251.854	BF679789	2620.683	1725.741	NM_00256C	5966.291
1383.044	AF086298	1009.63	1009.911	AB007859	467.813	464.776	NM_014404	1099.253
1720.303	AK027238	856.653	780.287	NM_001127	1508.754	2628.848	NM_018713	669.925
1158.294	AK025758	546.007	465.265	NM_01243C	1308.775	1487.326	NM_015947	2583.03
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1112.93	S94540	11122.749	11529.184	NM_007077	772.826	1187.627	AB028944	557.782
78.241	U79297	1074.443	413.094	NM_002956	902.775	622.116	AJ006268	480.837
652.352	AK002164	951.465	4298.092	AB018739	448.906	694.154	NM_012245	6116.479
4961.498	AF052122	14911.5	24083.727	NM_00675C	6815.566	5268.227	NM_133263	812.581
135.684	NM_00131C	2933.473	4333.292	NM_020164	1062.942	1124.941	NM_000025	8044.201
298.988	AK026924	8322.023	11055.007	AK023521	1368.741	1279.736	D38521	1686.26
251.453	AL122047	8580.523	8700.746	NM_014267	8987.495	7285.137	NM_000403	2263.342
432.155	AF052091	1898.11	2585.845	U30872	645.29	877.716	NM_018127	5131.437
1778.509	AK024447	60832.84	53150.715	NM_020469	2213.637	1220.992	AB020677	4809.122
488.943	AF052145	1663.231	2470.267	NM_014734	1266.77	963.97	AB033097	1351.993
3642.276	AF086458	2965.674	2841.703	AK026408	1296.581	1198.929	NM_000135	1242.744
3609.264	AF086548	5362.555	7004.617	NM_005025	949.45	957.329	AJ223948	1997.198
11628.481	AK024350	1732.877	1081.455	NM_006307	272.168	258.24	NM_01621E	407.419
4164.018	AK023717	2355.731	2441.484	M74782	1379.924	455.394	AK022947	991.053
1622.022	AK023727	834.268	519.13	NM_001056	734.291	885.356	AL050029	1139.707
825.765	AK025271	969.293	490.249	AY026461	2213.977	2225.828	NM_005204	1367.798
1700.565	AF086204	3892.514	2594.1	AK025708	1958.084	3716.945	NM_016203	499.623
2926.455	NM_007021	835.427	747.977	NM_000405	746.235	914.653	NM_002759	3062.545
3622.987	AK026283	666.446	537.516	NM_005564	37322.262	29855.555	NM_007271	1482.964
881.348	AK022076	834.282	732.085	NM_00450E	1491.239	1369.115	NM_006255	1402.39
1156.186	AK023065	799.427	547.711	NM_006405	7489.708	5151.274	BE392143	2113.567
3089.78	NM_01767E	754.204	397.286	NM_006749	681.21	855.249	NM_018132	1525.106
1889.134	AK021570	1453.909	987.983	NM_000324	686.695	444.972	NM_018207	482.321
594.847	AL360204	1032.09	1138.916	AL137619	1790.043	1512.624	NM_000345	4992.336
422.247	AK000103	2004.563	2447.06	NM_00430C	1917.12	1902.5	NM_001862	33293.938
849.699	AK026294	687.878	352.194	NM_017737	638.712	492.901	NM_006531	1125.03
148.442	AF085959	1198.411	2433.613	NM_004292	837.436	1056.992	AB029021	3165.093
507.36	AF075107	664.241	1115.9	NM_015484	2876.685	2627.275	NM_002101	10272.667
427.541	AK023104	1113.612	1223.364	NM_018046	1997.77	3504.583	Z36789	405.162
586.167	AK022181	521.425	801.887	NM_013316	2327.379	2881.926	J02874	1894.496
3538.686	AK026923	2355.131	4663.705	M20701	5846.434	4946.721	BF310427	858.314
1766.146	Y11177	1176.746	1422.038	NM_002912	1503.376	1711.911	N94424	719.222
798.983	U61091	658.439	954.484	NM_013284	1914.741	1713.215	AA045192	1253.906
434.51	AK021691	17816.85	21458.533	NM_006739	1069.516	1801.075	M92642	446.55
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1551.317	AK022037	815.311	553.385	AL050187	2220.275	1913.067	ID 1654970	2732.832
1179.419	AK000141	4988.635	5483.447	NM_012387	6224.241	6140.39	ID 2531132	1992.138
2099.143	AL137758	1912.407	2315.345	NM_014735	1095.784	580.509	AA485665	485.476
4455.314	AK023865	512.434	495.134	NM_004252	8223.503	7112.663	BF125928	6221.976
884.353	AK025786	1351.842	1716.203	AF172929	2869.81	3663.12	BG571026	1338.311
1092.669	AK024188	1349.716	2015.904	NM_00639E	7858.435	4779.59	AA489017	1691.949
1624.688	AK024379	640.399	780.451	AK025655	1401.151	1049.946	NM_002985	2686.602
8911.116	AK026820	1204.468	1408.275	NM_001362	346.774	330.49	AB018347	2240.946
1531.086	AK001716	2525.06	2514.344	NM_003833	6391.262	10001.913	AB033073	3003.096
1542.827	NM_014095	530.728	604.921	NM_001234	1684.663	2184.766	NM_003284	1123.023
209.818	AK026821	1353.587	2125.546	BF679789	2202.041	2096.468	NM_018152	779.139

409.175	AK026280	4698.565	8651.099	H97792	1305.474	1615.259	NM_000319	746.365
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252.267	AL080232	6369.268	9628.031	M13509	1632.574	2260.163	AK001379	702.722
161.046	AK001120	5354.651	6213.734	X04076	4691.365	3927.719	NM_017450	1165.102
134.912	AF264629	515.121	868.885	AA485362	2272.931	1813.236	NM_002023	484.676
550.204	AK022416	882.366	1068.682	AJ222801	1766.181	1748.389	NM_002839	402.891
3326.539	AK023224	2947.904	4700.685	W72207	34854.629	13004.84	NM_005904	546.469
7601.952	AK023731	3489.687	2330.653	BI772354	1690.142	1578.797	NM_005273	6024.247
1485.966	AK022442	1293.531	1443.742	AA733033	527.991	427.612	NM_000524	270.511
4483.588	AK023336	980.578	1085.04	AA583574	955.86	1517.163	NM_006576	1050.359
10115.657	AK023771	607.767	687.341	AI690184	16952.684	10200.761	NM_018645	552.711
2095.863	AK026873	3661.563	3835.831	AA927490	1654.214	1623.966	NM_014682	264.953
1340.067	AK026394	3865.886	4123.323	NM_001824	56345.359	58332.918	AB035266	2502.916
1923.393	NM_005448	1257.855	1543.026	NM_002964	1283.224	10299.951	NM_003744	1349.515
1412.163	AK025943	21098.686	21986.846	NM_005052	6480.011	3904.163	NM_006378	929.445
1433.26	BG106479	1172.014	1456.43	NM_014734	1067.539	1380.089	NM_014404	1033.978
1006.853	AF130069	19894.43	16050.988	AK026408	1064.25	1802.842	NM_018713	470.767
2628.119	AL109669	2108.843	2092.919	NM_005025	802.905	713.441	NM_015947	2721.312
1709.596	AB037766	1820.195	1354.547	M74782	1365.319	772.083	NM_002042	22657.416
1578.787	AK026995	560.001	363.435	NM_017818	1424.552	1557.752	AB028944	416.745
833.659	AL133091	985.816	1186.088	NM_020433	472.768	827.838	AJ006268	628.143
189.487	AF086212	606.879	436.782	AF028823	3167.742	3747.76	M74089	1707.524
57.118	X82545	6092.29	6786.351	NM_004295	13001.663	8727.071	AF190864	3248.497
15281.553	AK024632	4729.666	8012.888	NM_002087	2791.798	2842.045	NM_002779	2728.174
5831.796	NM_018474	7801.089	6712.24	NM_014585	676.036	325.244	L40397	7379.515
641.526	AK024937	1207.608	1592.517	AF200815	714.616	655.163	NM_020198	3828.942
530.016	D17178	1105.876	1149.567	NM_013441	1104.963	655.767	AA098879	497.764
673.349	AK022094	2895.628	3496.451	NM_014421	492.558	379.625	AF070525	2928.482
216.057	AK026695	1319.31	1254.032	M60499	1220.577	1370.99	NM_001177	3603.237
895.81	AK022220	461.742	454.278	NM_004300	1673.363	2637.444	NM_014447	860.741
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538.526	U84520	2500.502	2144.344	NM_001127	1707.74	2432.008	NM_001505	515.898
576.25	AL133616	7245.31	3606.128	NM_012430	2107.739	1812.759	NM_003710	965.872
447.415	AK023391	390.468	488.351	NM_003917	9204.619	6904.101	Z83805	388.12
687.838	AK026382	2291.489	1872.442	NM_007077	660.129	758.031	NM_004666	811.832
343.71	AK091169	3691.165	4615.287	NM_002956	717.158	758.646	NM_003614	610.26
1421.87	NM_014745	42168.758	45928.613	AB018739	617.322	686.578	NM_014257	1417.033
152.462	AF086026	7038.107	6615.565	NM_006750	6659.55	5385.968	NM_004843	996.3
4820.529	AL133011	573.996	540.458	NM_020164	1333.754	947.924	NM_005204	1329.018
300.393	NM_016300	836.312	583.763	AK023521	1548.877	1323.35	NM_016203	390.545
1183.636	NM_015607	27272.271	25074.1	NM_014267	8471.021	7831.61	NM_002759	2789.857
685.006	AK026955	1734.993	732.576	U30872	464.844	782.466	NM_007271	1427.966
661.895	AL110202	17945.977	14963.781	NM_002639	634.141	553.068	NM_006255	983.909
40437.781	AK021980	1123.881	1040.925	NM_006398	6299.35	5590.169	BE392143	1847.599
1141.364	S46402	1977.763	2096.009	AK025655	1191.07	1298.548	NM_005813	1519.873
2124.455	AF075048	392.901	590.15	NM_001056	767.178	641.865	AB037718	3430.42
7896.679	Z83940	1166.829	1394.711	AY026461	2334.387	1907.454	AL389994	696.347
1241.115	NM_005800	1528.428	1746.302	AK025708	2490.012	2891.143	NM_003909	2826.543
545.553	AF019617	7960.286	9879.446	NM_000405	1691.896	1569.662	NM_001277	4230.046
873.063	AL137305	7652.633	11257.156	NM_005564	35887.676	28621.096	NM_003659	2895.293
868.561	NM_005290	629.973	643.277	NM_004508	1453.546	1131.475	NM_007072	1411.787
875.672	AK025802	609.955	643.167	NM_006405	8622.396	5997.517	NM_018208	2106.019
5656.16	NM_018013	3540.528	3337.256	AJ245946	277.214	272.806	NM_015929	4581.268

12405.035	AK022517	1296.978	905.408	NM_006749	618.077	880.403	U90653	1671.088
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1072.35	NM_001182	4761.072	3335.963	AL137619	1543.294	1188.365	NM_006745	12658.832
4544.03	NM_000333	2645.991	1877.492	NM_001824	58170.379	59214.449	NM_000275	699.558
983.598	NM_000172	3094.579	2244.998	NM_002964	1202.564	13391.187	AK000037	825.881
594.712	NM_002297	3581.793	2837.708	NM_005052	6710.098	5445.048	NM_014760	1325.95
971.194	AB040968	9804.029	10397.838	AF319476	633.447	658.514	NM_018398	1070.49
11241.447	X85323	703.74	1064.094	AK001913	2585.138	1899.447	NM_002560	5723.429
407.336	U17615	1797.792	1608.528	NM_004292	890.341	787.256	NM_000787	521.072
591.08	NM_005303	4622.382	3652.148	NM_015484	2813.213	2130.311	U57962	1910.674
849.673	NM_016126	9946.951	5926.504	NM_018046	1119.674	1378.397	NM_016176	3497.613
971.015	U84119	1168.235	1272.062	NM_013316	2194.027	2155.681	NM_005574	13252.842
442.577	NM_003608	1332.185	1753.533	M20701	4671.945	3940.978	NM_017895	4597.386
75.026	AF302079	14942.187	13501.892	NM_002912	1260.939	1314.007	NM_004610	1457.195
4080.083	AJ224167	540.398	601.62	NM_013284	804.357	834.628	NM_001612	1220.918
1348.154	NM_002550	955.12	1257.026	NM_006739	1043.607	1471.344	AK027002	1142.941
554.152	NM_000692	2123.013	2263.829	NM_013274	2601.396	2670.674	AB025254	2434.957
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1432.598	AF000268	383.403	479.956	NM_012387	5811.099	4405.529	D38521	1763.029
1588.566	L47668	27753.83	27591.652	NM_014735	974.829	551.344	NM_000403	1941.281
24003.91	NM_017920	3222.234	3097.377	NM_004252	7938.55	8173.361	NM_018127	5188.571
40567.535	AK025345	677.011	1156.414	AF172929	2200.168	3495.679	AB020677	4626.254
6254.402	D25274	7128.019	9297.557	M60499	1195.694	1598.949	AB033097	1264.188
321.188	CY3Cy5	1393.881	137.629	NM_001614	61316.547	62012.719	NM_000135	1497.276
5496.691	D50373	1465.882	1880.832	NM_003833	6466.937	7902.925	AJ223948	2313.491
129.375	AA488757	4466.822	5712.937	AK000868	1685.477	1486.954	NM_016218	439.515
3258.601	AI394286	2100.314	1952.93	NM_001233	1276.575	853.348	AK022947	1172.911
1393.527	H07071	1184.011	1331.334	NM_001234	1573.276	1682.208	AL050029	1291.526
1392.609	M25322	2270.163	2550.694	BF679789	2032.988	1594.943	NM_004063	627.618
1159.902	AA436187	208.134	1580.673	H97792	1041.198	1271.356	AB040976	2851.726
364.205	H-L 27586 I	1291.885	1616.882	L33404	644.123	401.661	NM_018641	2711.811
267.962	ID 214180	567.163	948.263	M13509	1585.395	1339.606	NM_002221	1515.372
410.167	ID 1867426	2844.644	4681.395	X04076	4487.698	3912.198	NM_002371	234.021
792.38	W99328	981.844	961.753	AA485362	2051.396	1624.937	NM_002562	280.876
149.078	H08563	364.155	251.847	AJ222801	1685.556	1576.13	AK024502	2649.593
494.525	BE735403	1177.554	969.055	W72207	33114.051	11435.512	NM_001124	966.795
212.098	NM_022552	3759.02	2816.821	BI772354	1740.703	1518.814	NM_004586	982.59
930.438	NM_014389	4574.517	4879.416	AA733033	670.399	368.853	NM_004844	3623.745
814.912	SR2	54163.629	56383.043	AA583574	895.206	835.682	NM_013447	1039.693
654.138	SR4	16431.754	14269.511	AI690184	18719.543	13558.914	NM_000051	1533.855
470.885	SR6	2275.419	2511.973	AA927490	1504.088	1403.343	NM_005709	381.686
1872.064	SR8	8316.162	20888.721	U30872	455.859	675.953	NM_004180	3225.62
523.154	SR10	25959.074	7926.966	NM_020469	1800.073	1461.169	NM_004786	20502.842
1242.996	CY3Cy5	1598.108	152.131	NM_002639	690.894	776.713	AF302109	2568.066
1484.904	NM_005811	4084.888	4697.975	NM_014734	1304.506	1195.335	AL117485	5597.541
264.216	NM_005764	718.691	940.057	AK026408	1099.922	1208.784	NM_003505	442.92
336.23	NM_016362	1224.469	1029.75	NM_005025	642.283	545.055	NM_007191	1140.338
296.766	NM_004214	4745.059	4187.557	M74782	1371.063	583.882	AL109667	621.162
317.085	NM_004329	6900.959	5388.822	NM_017818	1325.777	1196.615	NM_000840	883.316
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353.306	NM_020167	1153.609	975.323	AF028823	3365.137	3900.606	AF034102	3509
430.362	AL049963	10194.543	6947.262	NM_004295	18600.4	10159.27	AJ008142	6159.752
551.141	NM_016058	19243.422	22462.75	NM_002087	2651.075	2668.865	NM_001343	1835.747

2073.473	NM_014005	2210.683	2053.87	AF200815	663.783	720.871	NM_007275	4499.115
388.747	NM_004636	1928.129	1789.665	NM_013441	1061.828	856.244	NM_019025	7899.137
1639.361	AK022603	1155.494	1394.357	NM_014421	3995.169	3262.478	NM_018461	2479.475
122.652	NM_004896	8314.99	7663.594	NM_006749	741.9	877.949	AF235023	1282.534
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1066.776	NM_003976	3718.283	2851.53	AL137619	1601.461	1553.812	AF162667	1436.114
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525.167	AK025612	2780.777	2196.869	AB007859	356.447	919.883	NM_000447	1394.498
6254.313	NM_012268	1604.87	1074.119	NM_001127	1827.08	3033.191	NM_006354	3608.505
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1302.829	NM_004736	3501.77	3620.093	NM_003917	11540.295	8261.186	NM_016037	3903.271
1492.566	NM_006895	840.987	659.099	NM_007077	741.009	683.53	NM_000417	1575.435
185.509	NM_006459	7089.604	2642.121	NM_002956	724.573	666.645	NM_020356	972.946
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674.824	NM_004583	758.247	1232.389	NM_006750	6918.272	5097.76	AF225421	414.503
397.07	NM_001103	755.748	772.064	NM_020164	1162.095	1089.051	NM_006144	547.128
151.234	AF228710	9208.777	7073.669	AK023521	1732.656	1828.713	AL136549	1590.824
729.73	NM_018399	1096.183	707.135	NM_014267	12712.602	25592.258	NM_012168	821.282
1945.356	AY007131	25938.061	18472.516	AL050187	2922.201	4946.659	NM_007038	1296.153
719.076	U61735	5108.119	5569.893	NM_007127	1151.358	1816.983	AF311324	1356.115
526.3	NM_001144	2684.476	2726.962	NM_012387	7055.939	8953.854	AF124433	571.48
529.137	AK023766	6411.444	8392.479	NM_014735	956.908	865.737	NM_001461	579.447
431.941	NM_001897	2184.879	2759.805	NM_004252	8177.824	8830.702	AF061556	757.683
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2264.212	AB033109	2377.107	3626.48	NM_006398	8110.504	11923.228	AF036144	281.65
1040.481	NM_002053	16237.029	12888.821	AK025655	1152.377	1137.998	NM_005032	616.261
1548.376	NM_006889	1592.632	2432.997	NM_001056	1021.665	687.651	NM_004160	2329.714
1276.495	NM_002438	1680.734	3110.749	AY026461	2770.43	2225.897	NM_003941	12067.191
312.491	NM_014589	991.621	1433.621	AK025708	2039.646	2723.133	AF177909	824.517
693.729	NM_000759	1307.39	1615.036	NM_000405	823.294	752.178	NM_002664	3609.795
1458.432	AK023334	1608.133	1850.771	NM_005564	32237.23	24538.49	AB018271	2019.556
455.534	NM_002563	9499.411	10429.81	NM_004508	1532.177	1371.363	AL137665	1771.339
3471.851	NM_002437	1448.225	1479.56	NM_006405	8452.571	6213.585	NM_016434	823.248
662.425	D79991	2374.687	1765.305	NM_002390	1352.102	3026.645	AB007892	891.346
312.367	AK022425	1068.101	1183.362	NM_006142	1020.412	2085.476	AB037748	443.732
304.878	NM_000054	3700.239	2881.114	NM_014910	8829.671	9818.976	AB002306	957.214
160.599	NM_014713	4628.863	7226.647	AK001064	2753.17	2401.438	NM_001300	1008.286
768.361	NM_001812	1797.885	1342.237	AB029031	3498.412	2609.703	NM_018187	3951.576
613.394	NM_014785	1719.129	1756.188	NM_001294	2977.896	4249.521	NM_003016	10722.594
964.96	NM_006033	3509.551	4044.479	NM_014241	4551.972	7271.937	NM_005463	4618.821
549.121	NM_004837	9302.383	10849.079	AF302786	1795.035	3193.071	NM_001325	1365.553
804.162	NM_000370	2321.912	3496.588	AL122083	3076.94	2599.102	NM_018282	8412.648
304.417	BE865893	3831.133	3405.347	NM_005052	7853.647	5605.166	BC019932	1049.866
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781.645	NM_018129	12028.111	11833.494	NM_017737	480.842	321.479	NM_020144	1435.459
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353.181	NM_013319	2242.424	2437.037	NM_018046	1390.545	1493.063	NM_003103	3208.459
457.693	NM_000746	1294.277	1919.235	NM_013316	2918.844	2057.839	NM_015340	2791.192
1782.083	NM_000722	1270.788	1773.002	M20701	9406.308	8968.402	NM_006451	2066.947
460.689	NM_006030	1622.74	1730.09	NM_002912	1742.954	1847.266	NM_002094	1053.398
318.39	NM_020410	7794.074	6992.338	NM_013284	1867.406	1207.911	NM_002937	358.67

718.308	AF000143	14499.792	14054.463	NM_006739	1123.254	1928.805	AF070590	806.371
478.517	NM_014211	645.106	852.412	NM_013274	2723.313	2914.258	NM_004709	592.188
353.873	NM_000814	702.539	1200.299	AK024955	21419.859	23524.18	NM_000761	13129.632
75.403	NM_000453	2660.797	4183.095	NM_016580	1318.921	1387.18	NM_020142	2048.104
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20512.979	NM_000317	6617.357	13469.418	NM_006293	1777.298	1679.661	NM_004894	8872.629
1125.172	NM_018376	6357.287	5830.895	NM_007229	3184.254	3009.283	AB028960	474.164
1338.293	NM_017615	462.401	688.408	AB011105	2206.956	1722.355	NM_005648	11748.486
13494.119	NM_017438	2940.09	2677.544	NM_002213	627.721	574.646	NM_006943	9071.227
1322.898	U59209	2076.847	1407.993	NM_018970	459.043	858.054	NM_006741	2685.202
734.367	NM_020195	2575.937	3582.372	NM_004814	4113.558	4815.07	NM_014166	2751.996
4088.252	AK023824	3507.04	2777.919	D86976	16074.812	14682.475	AL117606	3797.946
617.086	AL133069	4271.682	4241.735	AF307080	2629.688	3239.86	NM_012330	1024.22
2865.006	AL117574	582.712	510.977	NM_004057	2213.372	1678.974	AF294278	1303.356
1099.929	AK026055	4863.353	3615.446	NM_018971	464.673	178.527	NM_018211	1019.637
846.397	AK024126	1016.284	794.883	K03175	606.142	458.103	NM_014520	2164.706
529.015	NM_001516	3886.232	2139.457	NM_003015	1106.243	833.525	NM_002616	1099.852
976.309	NM_002744	2282.974	1340.023	NM_006496	12252.292	15360.701	AK025712	5582.44
1784.505	NM_015917	7065.865	6994.375	NM_000828	492.34	410.391	NM_014710	246.89
308.221	NM_020397	1117.917	969.352	NM_004826	810.344	782.208	U85992	559.358
2638.393	NM_000061	5992.837	5662.793	NM_002072	877.989	568.854	AL110152	464.895
51.27	AB046859	7564.324	5721.181	NM_003182	610.871	347.658	AF131745	331.178
184.464	NM_005109	5077.052	4453.757	AF272380	17191.221	19679.51	AL117565	2034.819
310.87	AK023573	4195.198	2742.528	NM_004431	6822.812	5890.713	AK022109	1080.831
1834.582	NM_004631	5840.355	4710.191	NM_002012	798.184	617	AK022103	538.48
325.931	NM_003296	580.649	749.281	NM_002070	36045.648	52169.926	NM_007030	402.928
112.555	NM_004736	3162.612	3115.812	AF227969	1171.814	1140.29	AK021527	530.23
1320.7	NM_006895	684.099	1014.888	AF116657	759.385	575.683	AF143882	502.625
2270.495	NM_006459	7635.374	3205.991	NM_004102	438.234	381.811	U00953	757.219
1224.041	D50373	809.48	776.345	NM_003944	25315.977	21453.355	AF086176	718.421
553.086	AA488757	3678.881	3729.298	NM_016120	52804.316	56102.398	AF086232	517.755
436.241	AI394286	2134.32	1967.015	NM_002893	1726.235	1417.42	NM_017742	577.972
496.351	H07071	1184.667	1323.169	NM_002393	6281.605	5627.551	NM_005108	1295.102
356.407	M25322	2173.113	2506.597	NM_002669	3474.814	4082.396	AK022292	1978.342
902.484	AA436187	219.93	1272.155	AB014600	2568.453	2302.932	AB051436	1394.566
2786.462	H-L 27586 I	1385.377	1397.602	NM_018312	1553.048	1373.159	AK026482	6306.098
573.023	ID 214180	560.138	794.883	X98259	585.187	658.297	AL137473	1193.094
458.314	ID 1867426	2635.202	4691.716	X98260	5346.933	2813.912	AJ001873	5145.835
3924.351	ID 396450	814.169	1017.536	NM_007217	4786.604	4216.066	AB026054	617.011
808.357	W99328	1101.084	842.53	NM_014777	4129.935	3934.656	AK022604	708.997
3003.599	AI434176	816.771	958.715	NM_001102	2924.137	2592.744	U66048	1201.68
495.074	H08563	362.756	547.997	NM_003803	1133.208	1056.667	AK023401	2072.028
335.787	BE735403	1061.402	1079.504	NM_002818	33115.684	37938.66	AK001865	668.624
887.094	NM_022552	3279.023	2913.812	NM_001937	3189.331	2807.731	AK024035	6778.445
237.793	D79991	1487.746	1096.278	AK024778	894.303	389.491	AL049331	227.728
404.487	AK022425	431.36	480.435	NM_004297	783.783	1270.228	AL080233	1793.844
1028.565	NM_000054	3050.441	2086.404	NM_006044	6629.354	8918.806	AL049361	604.933
239.895	NM_014713	4058.476	5854.451	AK025498	1152.886	1070.08	AL050132	467.993
2483.575	NM_005811	3158.617	3342.759	NM_001395	7870.741	7063.747	AL117663	1611.941
517.003	NM_005764	669.688	627.402	NM_002068	4421.155	3682.694	NM_014293	2160.913
215.245	NM_016362	966.692	986.135	NM_013338	1787.884	1794.719	AK024432	1535.986

345.78	NM_004214	4166.886	4179.281	NM_014671	4402.928	4608.909	AL137513	940
2788.696	NM_004329	5971.852	5268.282	NM_001814	7198.769	5305.562	AF088001	410.967
834.56	NM_002836	2694.673	2577.066	NM_018439	1011.057	783.322	NM_018067	2261.561
430.581	NM_020167	992.755	1094.939	NM_005656	790.616	808.971	NM_018956	5886.43
1134.363	AL049963	8734.875	6384.188	NM_006012	3776.271	3358.648	NM_014787	1237.762
412.362	NM_016058	14846.075	17284.828	NM_002151	1470.346	1373.743	AL122109	1126.459
560.756	NM_014005	1202.806	1094.901	NM_014889	1206.354	972.12	AF074988	1016.086
463.49	NM_004636	1219.962	985.516	AF173935	651.629	825.033	AK024946	917.847
1542.507	AK022603	937.68	1010.364	AK025322	6534.774	4976.97	AK001432	2319.449
1593.63	NM_004896	6571.246	4451.729	NM_017887	2746.472	2640.098	AL133568	1921.661
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3781.567	AK025612	3656.188	5921.983	NM_000526	1550.713	1392.974	AF009309	1462.594
26068.574	NM_012268	1577.667	2340.92	AF007152	1344.468	1826.865	AF054830	678.203
1081.068	J03077	11649.685	17267.506	AL122100	769.657	645.181	NM_002360	1199.5
15236.838	J03048	10889.989	7573.255	NM_005310	1159.542	744.489	AF009274	238.549
2856.421	NM_002868	3738.207	2582.472	NM_014423	3914.836	3476.95	AF009322	684.824
22716.611	NM_004583	722.81	518.057	NM_018083	1402.891	949.998	AF056425	958.819
1145.392	NM_001103	686.695	483.256	AL110188	6448.043	5274.097	AF090893	457.008
273.545	AF228710	7404.704	6692.913	D70834	18970.727	19180.879	NM_018033	4821.948
3764.005	NM_018399	488.682	421.166	NM_000970	55333.02	61529.672	AK001945	768.105
2030.336	AY007131	20208.051	14574.168	NM_033288	625.665	561.453	AK021541	359.501
1613.677	U61735	2938.478	3306.128	AK000102	765.734	630.784	AK021766	366.133
527.355	NM_001144	2727.457	3483.696	AB040916	1238.076	1505.149	AK001147	448.277
880.962	AK023766	4195.03	4409.04	NM_005587	1480.262	1519.404	AK002109	248.338
8155.727	NM_001897	1516.632	1528.99	AF038362	2972.29	2326.274	AK021630	1445.836
1467.935	NM_003853	1602.222	744.915	NM_005481	1240.819	423.787	AK021831	741.613
447.22	AB033109	1710.006	2219.469	NM_004715	3507.998	2900.29	AK025650	3303.457
1786.699	NM_002053	11689.582	5676.606	L40392	1437.295	1432.499	AK026401	855.731
806.828	NM_002438	1460.93	3765.385	NM_001007	60127.957	60576.391	AK026773	1398.669
624.579	NM_000759	1170.967	2402.962	NM_003017	4306.152	3808.593	AK026452	257.81
1304.391	AK023334	1462.267	2235.925	NM_020366	1837.912	1593.18	U73530	428.027
1412.556	NM_002563	10160.691	14976.966	NM_020141	3995.942	5543.734	AF086158	1356.238
491.755	AK023573	3010.312	2053.259	NM_006482	855.797	1232.074	AF086050	1487.611
15796.541	NM_002730	3673.716	4770.915	NM_003779	694.162	730.279	AF147375	878.65
2078.334	NM_004828	2963.906	1949.71	NM_003635	784.654	1612.216	X51524	10756.564
2680.351	AB011540	10448.455	6477.725	NM_000662	2001.367	5792.898	AK025759	1752.167
656.676	NM_000040	3559.881	3434.039	NM_000292	1492.009	3247.638	AJ238556	448.698
774.721	NM_004631	3813.084	2751.961	NM_016173	1391.613	1673.973	AK021516	1590.972
545.79	NM_006033	1933.005	2345.654	NM_002875	4240.001	10968.069	NM_006898	674.491
891.603	NM_004837	7328.837	11633.921	NM_004427	8002.383	16660.545	AK023429	607.198
3058.43	NM_000370	3192.107	5665.465	U90549	4047.13	8836.419	AK022276	626.159
5443.537	BE865893	2824.863	2386.642	NM_013240	6550.794	14440.771	AK026881	406.453
864.582	NM_003123	37962.555	33538.16	AF312393	38742.395	55648.992	AL133653	658.572
1887.17	AY005822	3528.007	2698.462	AF272898	7067.526	10979.827	AK023774	457.489
515.924	NM_018129	10624.188	8208.219	AB037817	646.035	973.252	AL049377	782.41
791.152	AF289022	2425.36	3250.691	AB032951	7151.761	9391.507	NM_003544	17875.213
1762.147	NM_016025	2650.115	3288.502	NM_003417	1244.682	1575.24	U17640	862.645
807.54	NM_013319	1692.942	1214.377	NM_005149	5771.699	6215.067	AK001187	1061.46
924.995	NM_000722	1129.989	1265.302	AK024073	626.27	479.922	NM_003529	20459.457
60518.496	NM_006030	1260.607	1716.126	NM_005887	3129.245	2065.676	AF056436	967.604
2082.23	AF000143	13513.665	16486.563	AK024921	431.991	1070.863	AB023191	701.872
4499.266	NM_014211	504.182	815.285	AL110232	525.753	1470.302	AK027212	3775.377
1495.068	NM_000814	714.361	1304.37	AK026103	2417.875	2658.24	X56197	374.026

1627.747	NM_022552	3238.452	2435.206	NM_016353	17501.486	15940.953	NM_005199	4476.208
2183.479	NM_014389	6580.644	6293.094	AK022567	1852.876	1313.244	U90905	719.307
2380.652	NM_001718	518.255	515.778	AK023450	749.248	756.229	AF161422	793.779
4763.565	AF116659	2250.843	1730.757	AL080280	5154.233	6918.346	AL137384	616.986
13029.333	NM_000317	6257.729	10992.563	AB028947	3186.644	4384.857	AF070619	858.623
13371.994	NM_018376	4571.348	4421.521	AF035314	1130.987	1154.019	NM_020153	265.72
536.826	NM_017438	2200.505	1897.84	NM_018036	1142.599	1250.042	NM_005321	3271.952
947.724	U59209	1420.337	1130.585	AF052087	1049.281	1315.709	AF073520	619.096
339.537	NM_020195	2415.969	3685.443	AF007143	1618.085	1354.228	AF143885	453.684
1413.125	AK023824	2479.925	1725.356	AF147417	630.981	972.138	NM_014015	4320.077
6952.32	AL133069	2750.58	2515.248	AK023656	1062.915	1499.895	Z34278	477.816
197.262	AL117574	319.918	264.508	AF086511	5465.387	7793.389	AK024973	583.361
8263.646	NM_001516	5406.219	4100.362	AK022989	3600.133	5588.02	AJ008123	4557.985
1477.929	NM_002744	2377.962	2111.45	AK001604	5648.672	8814.264	AJ008156	820.543
5887.378	NM_015917	7457.141	9885.156	AK025872	549.45	1046.355	AF147321	433.027
1106.699	NM_000061	6413.356	9685.609	AF131762	12519.594	15571.953	AF161437	3087.093
596.227	AB046859	9294.085	15893.76	AY007089	4851.271	4358.126	AK024321	671.139
14353.82	NM_005109	6187.213	9343.641	AK021816	9215.617	10839.467	U52834	506.626
940.947	NM_003976	3112.929	2454.981	D43770	4597.217	5467.442	AJ227898	260.032
1481.722	NM_017688	1274.736	1276.096	AF085960	347.982	593.641	NM_003532	514.752
897.052	AK025612	2971.363	2513.546	AK021519	780.145	842.629	NM_017869	2859.526
2646.704	NM_012268	1321.098	1179.992	NM_014254	1513.324	1410.025	AF075100	322.089
2058.206	NM_012203	759.037	907.226	AF086036	502.275	538.209	AF203447	4889.41
1683.585	NM_003296	385.282	304.575	AF086010	339.797	542.038	NM_018502	935.183
1597.756	NM_004736	2462.441	2688.797	U09197	1672.661	2546.609	AL080066	4559.636
625.583	NM_006895	752.292	908.551	U50529	502.624	858.611	AJ227870	867.597
1775.335	NM_006459	7759.033	3200.67	U66050	253.528	386.951	AL137620	500.635
965.719	AA427949	198.025	800.858	Z36800	557.357	868.798	NM_005294	1186.77
2407.209	D50373	1017.076	1333.796	U15553	4769.772	4161.245	AK026879	408.689
51795.289	AA488757	5647.108	5628.496	Z36829	778.478	864.58	AF085826	393.008
9926.656	AA205399	432.014	586.292	AK024734	1978.535	1948.702	AK024362	616.183
7955.636	AI394286	2131.73	1731.279	NM_017741	896.919	956.091	AF118068	1579.157
2904.326	H07071	1309.271	1209.252	AK000144	820.811	1018.054	NM_019018	4216.87
1945.345	H-L 27586 I	1580.15	2117.031	AK022275	698.46	364.585	M87931	712.185
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305.588	ID 1867426	3750.966	7031.758	AL117533	2577.138	2540.074	L35594	437.029
720.276	ID 396450	537.336	741.342	AK026036	1016.334	1320.587	BE790116	3711.468
802.517	AI434176	495.201	969.338	AK023422	2343.658	1828.467	AI922341	491.603
1218.474	NM_002438	1346.255	1603.577	AK022796	2041.802	1914.339	M12824	764.734
1379.498	NM_014589	1203.231	1044.384	AK095193	1401.005	1803.606	W60100	543.385
3589.287	NM_000759	1315.066	1384.678	AK025081	957.083	997.533	AA457153	2405.042
4614.519	AK023334	1631.994	2003.123	AL122088	1625.057	1862.974	AA283122	1635.272
1957.602	NM_002563	7738.38	6470.344	AF116633	415.25	596.71	AA868504	1149.327
8656.652	NM_002437	1266.504	992.235	AF119912	624.122	648.53	AA877845	3838.77
1062.254	D79991	1687.719	986.248	AL137518	1709.639	1608.098	AA664241	6884.521
511.786	AK022425	560.066	321.323	AK022556	370.182	333.381	NM_000588	12672.54
14366.643	NM_000054	2837.939	2296.502	AK023437	1608.085	1849.935	SR5	2866.12
5671.278	NM_014713	3975.98	6045.491	AK024147	384.943	638.366	SR7	4033.162
4599.495	NM_001812	1609.87	979.55	AK022897	1250.325	913.216	SR9	8000.847
6959.095	NM_014785	947.797	1125.234	AK023898	6006.337	6295.656	CY3Cy5	2873.107
1791.797	NM_005811	3342.502	2938.374	NM_019040	5985.576	5436.238	NM_005810	3111.921
2331.859	NM_005764	846.606	589.007	NM_005978	1212.976	1423.838	M28170	1613.409
832.778	NM_016362	1035.215	718.047	Y16711	1276.959	1503.076	AK026223	1777.237

1079.881	NM_004329	7548.948	8555.146	AJ272179	3164.868	2025.67	NM_000874	694.001
650.356	NM_002836	3140.728	3185.473	AJ007015	765.941	850.266	NM_005854	911.612
788.156	NM_020167	1216.432	1488.911	AL049317	1230.253	1345.045	AB007863	5359.991
3404.34	AL049963	6762.871	5545.886	AL050090	1337.108	1460.439	AK024456	1509.148
877.386	NM_016058	21630.711	33872.449	AF086309	937.637	935.364	D31887	2122.4
428.176	NM_006030	981.317	1053.938	AF238870	1474.406	1789.83	NM_002313	814.976
877.489	NM_020410	5490.949	4457.344	AK026279	3608.988	3306.616	NM_004459	715.747
356.179	AF000143	13505.436	9019.178	AF130094	8484.064	9370.681	NM_005503	1202.257
589.297	NM_014211	440.242	429.05	AK026673	1682.091	1452.998	NM_005721	512.103
1681.184	NM_000814	644.642	758.44	NM_005452	3819.981	3817.51	AF284223	14379.246
1962.538	NM_000453	2567.231	2863.428	AF170935	15368.405	12774.727	AF176012	2212.858
1068.14	J03077	13558.623	22664.313	AK025218	781.306	746.327	NM_001081	780.888
4005.353	J03048	11998.076	9256.51	AJ227899	1313.197	1402.62	NM_002483	698.968
21985.977	AL157469	819.527	1129.712	AL359607	1142.517	1300.596	BF002026	354.391
1140.903	NM_002868	4059.961	3185.243	AF161371	7140.881	10311.982	NM_004171	721.292
2290.125	AK024100	3026.991	1870.837	AK022464	1261.327	1111.692	NM_014037	1029.923
12862.03	NM_005135	1604.886	3053.705	AF086230	2039.947	1802.24	NM_004866	8127.298
479.562	NM_003827	5868.993	7206.305	AK023408	1916.397	2064.851	NM_018688	1340.141
648.987	NM_004583	828.56	724.932	U84509	2244.749	2883.962	AK056652	2351.112
1246.008	NM_001103	881.156	1779.021	AK002036	4698.119	6209.064	NM_015839	648.56
395.759	AY007131	27717.621	30350.998	AK025775	4416.735	6576.465	AL137438	705.167
6335.051	U61735	4080.926	3816.92	AB046791	885.777	1079.031	NM_017957	1326.221
2546.978	NM_001144	3065.903	3085.613	AF043469	1155.305	551.047	NM_003024	881.671
449.173	AK023766	4732.641	4055.289	AL109671	1343.547	1519.914	NM_013248	1535.812
1521.823	NM_001897	2064.604	2073.532	NM_012375	333.493	380.891	NM_000034	61252.906
479.056	NM_002744	1953.251	1356.251	AK022008	3072.118	2677.68	AK022230	1273.458
1013.848	NM_015917	7618.817	7821.736	NM_018186	1508.662	844.241	AK022147	3441.641
9599.971	NM_020397	898.269	689.499	AL080188	3620.057	2490.043	L25664	956.637
1291.383	NM_000061	5873.313	4940.611	T99941	8207.515	6653.8	NM_014940	1589.052
679.795	AB046859	9090.469	7478.452	AF113678	2838.992	3051.584	NM_005783	417.364
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965.011	AK023573	3696.755	2936.708	AL833529	399.029	385.234	NM_005894	588.159
564.809	NM_002730	4151.594	5424.556	AB002363	6003.629	5581.587	NM_014584	1452.365
1544.951	NM_004828	3991.42	2463.757	NM_005284	3265.023	2945.6	M30627	466.444
1488.884	AB011540	10606.061	7493.437	AF086351	2118.686	3647.054	NM_016649	2387.992
2742.81	NM_000040	3554.44	4047.004	AK025957	719.027	590.554	AK090536	10000.123
1229.251	NM_004631	4041.296	3202.169	Y16708	621.34	621.421	D63477	693.567
624.611	NM_006033	2876.837	3326.855	AL157453	3160.322	2272.874	NM_020243	13376.598
2514.549	NM_004837	6541.627	6572.581	NM_019098	3059.393	4618.814	NM_014051	2263.01
1380.792	NM_000370	1863.181	2052.453	AK022212	29746.068	31244.133	AK025398	6729.104
1708.729	NM_003123	52930.527	53925.25	X64974	1306.638	1798.559	AB037750	1660.03
3375.757	AY005822	5571.482	4452.543	NM_000834	2399.455	3532.744	AK023056	559.264
5163.19	NM_018129	13128.827	9343.494	NM_006485	42668.684	50672.313	NM_017888	755.052
878.697	AF289022	2071.819	2454.242	NM_012459	841.293	1538.152	NM_004915	865.582
1885.745	AB002326	407.346	383.22	NM_012360	420.105	856.589	AK022207	905.866
568.976	M17252	439.642	706.325	AL137268	3529.4	3235.599	NM_004996	1673.844
833.359	NM_000722	796.877	1265.591	AK022398	1023.669	1141.866	NM_017435	558.897
2569.905	NM_016116	429.608	635.319	AK024109	2589.361	1726.102	NM_013386	3077.427
829.729	NM_018655	1211.005	966.299	AF088048	638.384	954.056	NM_006517	1630.319
1348.694	NM_005663	1318.421	930.01	AK001143	3143.689	2716.3	AK026680	3391.275
58696.953	X89960	1278.422	898.601	AK001701	2975.47	2643.302	NM_012436	45004.684
2154.988	NM_005773	1148.195	1473.349	AK022205	804.164	586.995	AK001299	6968.782
5055.966	NM_017644	4274.556	4739.502	AF217970	616.088	796.981	AB014559	5961.591

1624.645	AB032971	435.521	451.217	AF086297	1057.838	1116.925	NM_016489	3711.387
1589.044	NM_002482	1614.012	1075.541	AK025455	1468.504	1326.664	NM_005033	2287.185
606.663	NM_001718	353.507	367.875	AK026799	9663.627	3908.34	NM_015932	52334.121
288.573	AF116659	2440.997	2283.494	AK021640	9834.97	11096.06	NM_017949	453.283
1135.26	NM_000317	8354.866	13712.993	NM_016565	47545.523	43874.957	AK022169	691.513
1154.177	NM_018376	6119.075	4096.556	CY3Cy5	1017.056	132.924	AF015592	996.301
1180.294	NM_017615	1358.418	1100.803	BF310427	1329.744	1487.55	AK026795	1391.456
19270.287	NM_017438	3726.825	4091.411	N94424	568.272	349.976	NM_016617	4412.028
8545.004	U59209	2430.548	2292.594	AA045192	1211.904	1957.157	NM_002027	4830.889
1483.547	NM_020195	3643.554	6117.947	H-U 44385	7853.162	4998.665	AL162078	1069.01
5830.001	AK023824	3936.96	2934.762	ID 1654970	3205.249	2591.134	AB011114	20658.516
7823.332	AK026055	4622.334	3850.373	ID 2531132	2985.932	3692.633	D11466	9270.763
1276.911	AK024126	1649.115	1748.967	BF125928	6122.912	3067.73	NM_014056	8747.605
5282.034	NM_001516	4308.578	2708.002	BG571026	990.185	548.872	D31885	7360.414
1683.896	NM_019086	1307.013	1511.22	AA489017	1134.735	774.012	BE743838	3367.099
727.845	NM_006670	2743.783	2042.458	NM_012245	8791.585	5419.178	AF273046	2111.449
14751.776	NM_012425	5599.632	3496.523	NM_133263	877.774	667.576	NM_001081	1255.604
792.182	NM_005816	348.381	390.305	SR2	38462.469	19989.582	NM_002483	847.529
1255.153	NM_002750	3708.61	2323.725	SR4	8547.578	4962.269	L35594	660.558
676.495	NM_000081	2949.776	1602.47	SR6	1299.589	806.771	BE790116	4150.141
768.647	AK024134	4040.192	3600.186	SR8	4372.29	7880.246	AI922341	379.999
561.162	NM_003014	914.434	850.744	SR10	15504.868	3018.308	AA410517	379.973
316.637	NM_018558	1011.365	890.645	CY3Cy5	348.802	116.681	M12824	1095.899
12002.604	NM_001974	2248.376	1726.584	NM_017450	1208.78	1131.723	W60100	459.919
540.918	NM_013957	1046.455	1854.048	NM_002023	350.843	368.319	AA457153	2204.607
687.19	NM_002468	3217.092	9613.586	NM_002839	532.595	410.523	AA283122	1289.682
2200.319	NM_003028	2057.373	1545.798	AF190500	726.247	687.184	NM_000588	11984.488
52681.965	NM_001566	917.172	748.088	NM_001616	266.483	285.861	AK026281	461.33
10863.388	NM_016541	2241.6	2789.49	NM_005273	12199.962	32894.273	NM_006406	3664.733
6714.321	NM_018548	6230.014	6391.123	AB035266	3773.323	3162.975	AF216292	17634.068
2252.343	NM_013401	1632.127	2547.407	NM_003744	1384.677	981.201	NM_000952	662.262
1596.931	NM_018238	7460.598	7961.88	NM_006378	742.814	731.373	NM_014584	1709.09
41699.613	NM_003880	456.308	364.893	NM_018132	1509.22	1658.549	M30627	519.572
465.773	NM_005468	529.708	553.938	NM_018207	461.062	472.238	NM_005810	4616.337
938.054	AF131778	817.207	1066.84	NM_000345	6725.619	3783.682	M28170	2948.261
903.897	NM_001562	6762.679	6714.737	NM_006531	1338.356	630.742	AK026223	2445.063
1154.369	NM_013278	1184.56	1315.665	AB029021	4324.584	2003.787	NM_000874	629.466
1662.184	NM_003487	1644.273	1407.455	NM_002101	10319.88	5438.459	NM_005854	1068.804
3080.569	NM_006887	13333.696	17582.396	NM_005423	279.609	129.142	AB007863	7190.769
3632.155	NM_006477	1417.849	1175.199	Z36789	524.967	441.137	AK024456	1592.38
1628.33	NM_002880	5748.355	4216.199	J02874	1790.061	1118.454	NM_017789	587.726
6958.688	NM_000678	4595.655	4118.649	AF070525	3266.856	3637.063	D31887	2331.919
853.031	NM_001066	4310.172	8657.381	NM_001177	2875.829	1711.213	NM_004459	724.371
1002.56	NM_004657	1495.969	1281.225	NM_014447	983.634	1113.792	NM_005503	1292.989
896.481	NM_006291	3823.833	6272.5	NM_002356	310.373	486.193	NM_001502	1227.856
11146.478	NM_018170	4645.952	2220.433	NM_006691	571.24	890.29	NM_005721	431.792
1554.468	NM_003867	741.103	677.197	NM_001505	314.165	406.465	AF284223	15204.334
1070.409	AL162062	549.92	514.338	NM_014257	1620.817	1840.533	AF176012	2353.882
1660.305	NM_003173	3907.493	1992.96	NM_001140	324.123	486.04	NM_005971	1568.712
817.524	NM_005030	6228.032	4668.096	NM_004843	1276.499	1679.305	NM_017435	814.506
742.372	NM_017584	3451.709	4289.208	AK022845	480.019	347.444	NM_013386	3485.036
508.706	NM_020359	3030.419	3018.021	NM_003004	207.062	244.676	NM_006517	1611.082
569.19	AB014541	12378.932	12192.894	NM_002985	3128.615	1364.898	NM_004171	1003.278

2749.517	NM_002583	8043.354	4705.268	AB018347	3084.025	1907.681	NM_014037	2675.432
908.925	NM_006570	15199.375	17038.568	NM_003284	727.834	429.304	NM_004866	8523.227
530.704	NM_006034	9579.499	7987.25	NM_018152	473.381	300.965	NM_018688	1361.6
978.453	AB040943	440.604	702.718	NM_012461	1455.5	1373.528	AK056652	2351.526
502.985	NM_005201	6081.475	5372.126	AK001379	423.435	603.922	NM_015839	677.201
504.4	X56807	2086.558	2236.876	NM_007072	1070.772	1308.037	AL137438	829.274
493.365	NM_000092	568.273	578.219	NM_018208	1405.235	1859.716	NM_017957	2713.719
1556.931	AF174600	4091.989	3988.147	NM_015929	3520.063	3193.133	NM_003024	1085.377
1637.335	AK001003	2051.208	815.571	U90653	1942.273	4006.598	NM_013248	1355.069
879.932	NM_002800	20343.133	28890.645	NM_000196	618.621	1599.812	NM_000034	61258.832
2332.659	NM_018384	8587.879	5917.967	AK000037	852.571	879.734	AK022230	1300.43
19920.607	AF282617	1677.613	1469.871	NM_014760	1445.707	2303.328	AK022147	4132.567
549.073	AF157323	2380.028	4434.296	NM_002560	9191.215	8918.854	L25664	1394.74
1322.241	NM_006025	750.494	398.705	NM_014404	1201.865	918.271	NM_014940	1765.452
469.992	NM_005877	9152.784	3708.487	NM_018713	437.987	600.256	NM_005783	253.625
1349.432	NM_003338	3605.895	3189.719	NM_015947	2440.611	1743.4	NM_006900	1566.152
1578.699	NM_013396	2094.194	1853.314	NM_002042	21882.922	8744.035	AJ289111	1987.059
2698.842	NM_017752	1144.357	1377.165	AB028944	408.31	251.77	NM_016356	2517.199
1933.524	D26069	9179.503	9633.537	AJ006268	371.779	404.268	NM_014043	2169.551
10661.09	NM_005837	8612.72	5478.935	M74089	1492.449	1134.599	NM_014622	853.594
584.106	NM_016625	4436.26	3078.657	AF190864	2658.001	1925.529	AB011114	25673.109
569.705	NM_017493	1393.034	1088.827	NM_002779	2275.841	1779.714	D11466	10464.671
866.507	NM_006136	5444.123	7862.375	L40397	7769.181	5113.796	NM_014056	8373.914
287.145	AF237772	18916.982	20117.098	NM_020198	3915.567	2168.145	D31885	7242.252
3948.261	AK025934	1380.452	1110.118	D38521	1580.141	2721.033	NM_016649	2223.885
2580.952	AJ008154	1174.065	673.034	NM_000403	1985.465	2795.328	AK090536	8723.487
1868.218	NM_006856	3619.279	2166.214	NM_018127	6184.716	7458.002	D63477	563.99
542.34	X52350	59926.527	49145.34	AB033097	2054.868	2492.424	NM_020243	12628.706
1211.5	AF071554	1325.978	851.096	AJ223948	2300.296	3031.256	NM_014051	2098.392
11211.455	NM_002147	870.518	571.7	NM_016218	371.756	375.908	AK025398	6701.52
1324.853	U90919	3385.371	2448.642	AK022947	1180.56	1206.92	AB037750	1866.278
443.235	NM_016358	6234.196	7903.175	NM_005204	1196.568	1049.208	AK023056	657.172
1327.273	NM_016275	12310.878	10398.536	NM_016203	316.13	291.736	NM_001120	16086.549
1104.282	NM_013293	3233.729	3288.608	NM_002759	2419.349	2107.629	NM_017888	902.023
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2318.565	AF095844	1536.604	2786.393	NM_006255	1040.681	1132.487	AK022207	990.703
370.67	NM_015833	1554.579	1626.252	BE392143	1523.469	934.976	NM_004996	2029.531
1931.461	NM_000986	57520.91	57634.73	NM_005813	1391.362	976.398	NM_000588	18577.568
1282.844	NM_014772	2902.958	2493.189	AB037718	2535.258	1244.748	AK026680	3290.041
626.832	AK025248	1586.731	1633.371	AL389994	424.248	338.252	NM_012436	49279.563
2476.72	NM_004539	14604.295	10387.479	NM_003909	2746.333	1707.334	AK001299	5893.561
877.756	NM_006428	10897.348	11583.954	NM_001277	4424.934	3209.524	AB014559	6407.438
962.7	NM_004280	12004.18	5920.287	NM_003659	2732.145	1798.751	NM_016489	3419.855
3417.824	AF110399	1366.99	1033.145	AB029021	3662.689	3386.629	NM_005033	2273.457
5154.459	AK027094	2134.109	1476.278	NM_002101	9241.683	7612.313	NM_015932	51115.121
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2218.22	U79249	1072.148	1486.132	Z36789	400.116	819.242	AK022169	814.824
720.419	AK022114	1011.354	1471.961	J02874	1874.142	2010.81	AF015592	1109.808
782.004	AL133585	1963.741	1767.023	BF310427	1099.273	1096.493	AK026795	1337.336
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689.184	NM_007052	666.692	641.837	H-U 44385	8152.917	7642.155	NM_002027	5288.754
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1634.447	NM_020196	2463.87	2253.957	ID 2531132	1842.106	1317.616	NM_013382	6887.702
4633.097	AK024113	392.236	770.852	BF125928	4620.203	2176.848	AB002314	740.059
1737.716	NM_018657	1312.554	1207.349	BG571026	839.882	544.452	NM_005503	1725.599
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1528.446	NM_016652	774.283	634.436	NM_012245	7022.211	3262.897	NM_005721	594.313
1176.075	NM_016310	5455.68	3444.774	NM_133263	750.5	399.814	AF284223	17700.855
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11741.913	NM_006298	918.619	642.606	NM_018152	460.456	434.328	BE743838	2442.893
4809.5	AF060938	10505.867	10520.447	NM_000319	556.003	761.559	AF273046	1768.953
4410.899	NM_001973	2717.933	3822.277	NM_012461	1288.8	2251.167	NM_001081	1051.09
5317.642	NM_014468	4161.585	4554.069	AK001379	459.236	1052.296	NM_002483	934.346
1004.964	AL050015	2055.205	2811.656	NM_017450	3279.867	1035.336	BF002026	500.375
5034.901	AY007117	4305.302	6226.386	AF190500	648.655	456.286	L35594	551.668
9664.618	AF039698	2741.717	2666.401	NM_005904	413.724	327.647	BE790116	3209.278
1328.787	AL109679	808.892	599.261	NM_005273	7667.441	6828.04	AI922341	627.55
7168.475	AB046828	4241.886	2590.504	NM_006576	955.227	791.031	M12824	931.128
1442.647	AL137532	5279.332	5148.95	NM_018645	187.538	178.868	W60100	468.236
789.729	AK025419	2439.659	2574.646	AB035266	2106.208	1554.272	M24898	533.13
11806.468	NM_017413	900.603	313.474	NM_003744	892.861	506.403	U72508	698.244
454.086	NM_013259	6590.587	6209.725	NM_006378	490.043	432.841	AA457153	2207.541
1306.587	NM_018375	4788.3	4548.6	NM_018132	1480.74	1650.867	AA283122	1898.598
2755.187	AK026838	2069.219	2683.477	NM_018207	371.282	378.067	AA868504	1001.555
2783.317	AK022443	1285.219	1495.726	NM_000345	4496.698	2349.306	AA877845	4463.588
1476.774	AF305836	48662.355	42237.949	NM_006531	758.124	439.788	AA664241	14215.216
927.662	AL137383	602.571	523.879	M74089	1876.315	2222.215	AI016456	692.286
4445.86	AL035295	790.834	879.115	AF190864	2995.434	3719.502	NM_014940	2121.21
605.378	NM_018302	3281.907	3206.991	NM_002779	2386.071	2875.873	NM_006900	1227.647
1129.933	AK027252	2017.552	2978.335	L40397	9034.927	10985.776	AJ289111	2071.307
1343.488	AF165527	2326.539	2447.112	NM_020198	4541.142	4032.798	NM_016356	2105.466
515.992	NM_014092	981.431	1198.078	AA098879	423.946	475.835	NM_006406	3494.358
1610.855	AL110133	6992.751	8794.795	AF070525	2937.916	3096.073	AF216292	15676.912
42843.219	AL050053	701.5	700.746	NM_001177	2938.049	1483.555	NM_000952	696.337
10916.814	AK000529	2816.176	2906.856	NM_014447	674.696	1222.497	NM_005894	703.536
7436.408	AK027243	1688.604	1050.887	NM_002356	268.061	347.732	NM_014584	1758.287
3218.956	AL109783	356.445	141.419	NM_006691	607.734	648.103	M30627	371.374
2095.275	AF147415	1262.173	936.895	NM_001505	275.877	253.521	NM_005810	4164.693
45257.57	AL049273	609.248	543.037	NM_003710	1165.45	1145.254	M28170	2896.025
669.388	AK098474	567.89	328.164	NM_004666	789.891	709.68	NM_000874	757.901
998.506	AL117475	2464.929	1785.478	NM_003614	563.109	523.85	NM_005854	779.93
822.207	NM_003887	1447.449	1751.812	NM_014257	1178.395	1042.723	AB007863	6408.863
973.224	NM_004267	6145.68	7185.369	NM_001140	183.752	226.17	AK024456	1699.684
1064.71	AL357212	422.741	757.778	NM_004843	690.867	703.534	NM_017789	906.042
2708.863	AK026687	2369.53	1211.398	AK022845	333.819	395.726	D31887	1956.62
2083.914	AL117444	830.824	1095.524	NM_002985	2472.28	1174.179	NM_002313	1137.792
541.538	NM_017994	6805.979	6014.092	AB033073	2644.228	1297.111	NM_004915	1039.282
960.092	AK021693	1833.38	1819.718	NM_005813	1451.705	1964.966	AK022207	836.759
5859.428	AB023177	5179.81	4652.818	AB037718	2361.07	2527.817	AV708752	3742.233
1334.637	Y11609	2266.429	1508.705	AL389994	510.998	612.835	AF119885	2565.391
434.226	AJ278482	681.604	428.889	NM_003909	2363.539	2371.745	NM_004996	1999.733
3959.599	NM_012122	7134.378	6293.079	NM_001277	4995.231	5944.69	NM_005971	1261.099
3740.77	AF009285	9822.904	7616.838	NM_003659	3260.229	3125.643	NM_017435	757.254
716.36	NM_012125	3552.774	3220.866	NM_007072	1286.786	1323.39	NM_013386	3455.516
1386.311	AF056435	454.951	458.92	NM_012320	3119.796	3510.073	NM_006517	1431.939

1405.6	AB032363	1018.758	720.874	NM_01820E	1351.48	1472.886	NM_004171	957.392
293.421	AF009294	2795.243	2124.447	NM_015929	3279.064	2253.732	NM_014037	3548.007
22798.531	NM_001524	915.584	783.404	U90653	1462.863	1443.067	NM_00486E	8376.09
326.827	AK000998	879.156	951.516	NM_018339	1088.5	1528.932	NM_01868E	1181.168
3247.875	AK021435	818.389	567.462	NM_006745	14902.563	8124.915	NM_015839	296.93
564.264	AK021684	2407.025	1868.995	NM_000275	447.044	411.395	AL137438	696.948
416.592	AK021480	738.256	715.226	AK000037	652.882	682.734	NM_017957	2172.596
586.676	AK025112	1356.24	1674.769	NM_014760	1047.296	826.733	NM_003024	1234.173
499.304	AK026079	605.787	776.972	NM_01839E	705.625	772.416	AK022230	1431.233
998.685	AK025173	3151.77	4093.668	NM_002560	6006.608	3203.205	AK022147	4711.354
1752.917	AK025430	433.273	592.981	NM_014404	932.831	697.473	L25664	1322.815
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1367.217	AF117338	1881.896	1407.555	NM_015947	1994.696	1506.112	AL162078	1345.164
547.075	AK025567	2000.231	1673.367	NM_002042	17953.59	7168.716	NM_013382	4573.611
633.438	NM_019102	741.771	434.251	AB028944	243.47	210.953	AB002314	693.096
12178.167	U56857	3066.476	2957.356	AJ006268	345.337	321.089	NM_014043	2074.982
2798.144	L43349	592.694	760.735	NM_012245	7014.325	10218.619	NM_014622	607.454
3299.18	BE905682	507.112	430.385	NM_133263	620.931	870.259	AB011114	22764.031
649.081	AF086421	2508.909	5321.261	NM_000025	8875.454	7464.72	D11466	10582.092
1642.213	AK001612	1568.582	1477.713	D38521	1789.005	2376.604	NM_01405E	8826.385
1455.169	AF161522	2581.495	1714.583	NM_000403	2623.816	2401.405	D31885	7243.152
865.219	AF086028	2627.802	2729.829	NM_018127	6147.574	6016.807	NM_016649	2030.955
24242.395	U46119	386.077	389.562	AB020677	6251.86	4657.737	AK090536	9023.851
888.774	AK025365	881.572	1164.141	AB033097	2078.159	1688.919	D63477	580.848
1715.559	AK023445	118.448	1038.407	NM_000135	976.557	734.844	NM_020243	11877.939
1275.147	AK023489	798.601	1088.453	AJ223948	2211.175	2090.197	NM_014051	1995.443
3644.838	AK021561	1998.163	2093.369	NM_01621E	387.281	286.119	NM_000413	749.479
987.361	AL050145	338.997	618.863	AK022947	779.762	682.551	AK025398	5913.978
612.067	AK025222	626.992	749.845	AL050029	918.312	786.69	AB037750	1633.647
1878.353	NM_003531	1821.721	1495.559	NM_005204	1017.848	606.779	AK023056	759.134
3845.324	NM_017799	1182.943	1035.937	NM_016203	261.058	200.616	NM_001120	14934.184
1115.235	NM_003510	722.235	766.464	NM_002759	2400.266	2007.968	NM_01788E	804.634
6239.768	NM_00353E	310.5	333.741	NM_007271	1103.17	773.555	NM_003150	1559.76
10969.792	AL137403	1408.791	1628.739	NM_006255	829.601	923.024	NM_014784	1939.513
3637.522	AL049348	1224.769	1238.163	BE392143	1195.555	836.349	AK026383	2304.746
806.966	NM_018534	605.857	864.266	NM_018132	1521.254	3192.169	AB014594	2031.373
6498.344	AB037847	1686.039	1483.361	NM_018207	430.528	963.263	M94547	678.415
722.446	NM_005170	2258.789	2032.444	NM_000345	6266.904	5334.078	NM_005087	7790.227
447.338	S96437	1275.125	1008.546	NM_001862	40323.152	48394.855	NM_01209E	762.477
1277.801	NM_01517E	2074.591	2206.695	NM_006531	1460.132	1306.254	NM_018095	881.37
862.489	AL353939	1278.874	1373.286	AB029021	4870.718	3835.483	AB023164	1692.592
965.641	AL117573	2924.321	2651.54	NM_002101	10999.44	8805.767	AK026680	3457.25
12164.447	AL080186	1118.813	1446.026	Z36789	449.211	473.201	NM_01243E	51226.289
1293.294	NM_00530E	27005.293	23502.404	J02874	2248.218	1855.289	AK001299	11430.813
648.77	NM_00164E	6460.25	6103.094	BF310427	1337.967	1021.42	AB014559	8423.06
1516.59	AL137327	865.616	962.314	N94424	670.04	395.523	NM_016489	3392.966
6406.698	AF358454	2776.93	4973.969	AA045192	1469.966	1198.018	NM_005033	2155.339
2094.14	AK026090	1044.439	1651.373	M92642	741.046	595.701	NM_015932	50227.316
6153.734	AF070637	251.858	785.575	H-U 44385	6653.356	2941.275	NM_017949	478.869
749.869	AL137634	1215.437	1626.606	ID 1654970	2320.041	1420.678	AK022169	941.086
1407.054	AK024863	4086.677	3855.789	ID 2531132	2020.196	1282.387	AF015592	982.513
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1161.886	AK026908	3513.488	3539.589	BG571026	931.288	667.048	NM_01639E	1672.138

6533.604	AL050068	744.375	451.103	AA489017	1007.471	593.585	NM_016617	4643.404
1027.718	U92025	584.923	327.422	AK022845	360.669	676.783	NM_00233E	1338.81
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898.45	AB046766	1046.831	1105.008	AB018347	4900.319	9330.389	NM_005825	7575.687
3965.015	AF009323	918.063	501.517	AB033073	4430.686	3552.144	NM_00275E	1811.424
2695.61	Z25437	972.237	417.856	NM_003284	1217.564	1000.332	U79299	453.876
17004.035	AK001526	2953.689	3278.718	NM_018152	623.74	594.323	AJ000414	919.996
5115.047	AF086183	793.812	653.462	NM_000319	758.356	762.248	AK025674	4520.616
2940.307	AK000525	852.786	829.674	NM_003257	301.762	575.19	AF007194	3023.48
2620.438	AL137434	1033.276	1432.73	NM_012461	1533.069	1954.115	NM_019069	1017.936
693.005	Z36795	2140.211	2626.043	AK001379	747.222	708.021	NM_004761	2234.427
1046.368	AL080216	1686.901	1417.501	NM_017450	1330.951	1070.623	Z25424	1081.051
3677.623	AF038188	8069.723	6593.204	NM_002023	362.746	368.682	U79458	4721.938
851.626	D17046	1032.504	995.902	NM_002839	409.867	380.153	NM_014920	481.664
17230.115	NM_017645	3342.115	2074.627	AF190500	640.108	448.245	NM_01829E	592.653
714.872	AJ227864	670.067	650.27	NM_005904	309.853	260.108	NM_00067E	2550.546
662.05	AF157562	5719.753	6587.417	NM_005273	8136.49	5738.629	NM_00576E	622.602
381.955	AK021958	7832.108	7687.954	NM_00657E	992.789	789.39	NM_004127	42283.566
1673.092	M31164	1389.89	1337.388	AB035266	2284.212	1330.22	NM_013324	4400.125
547.622	AF113674	8484.501	9801.857	NM_003744	1030.891	536.128	AL133022	607.972
749.071	NM_003511	683.447	1564.39	NM_00637E	663.824	478.124	NM_003953	813.037
2193.633	CY3Cy5	5615.561	327.572	NM_014404	1404.031	2091.005	NM_006301	708.865
1762.745	H97792	2534.45	3477.305	NM_018713	461.753	716.368	AL049925	1006.686
2553.139	L33404	672.156	474.392	NM_015947	2978.965	3885.523	NM_01221E	2446.313
501.957	M13509	1823.45	1674.323	NM_002042	33116.738	19794.463	X72887	1099.851
1515.625	W95082	409.333	1205.035	AJ006268	448.171	743.629	NM_00452E	650.987
729.887	AA485362	3988.581	5012.436	M74089	1677.417	1905.37	NM_000127	834.555
389.647	AJ222801	3098.131	4370.61	AF190864	3636.64	3937.921	Y10483	4290.888
943.021	W72207	49627.586	32154.463	NM_002779	3438.024	3266.846	NM_006784	1089.477
5139.093	BI772354	3534.643	5781.849	L40397	10191.292	10792.196	NM_01787E	1273.223
464.865	AA733033	1339.417	2757.658	NM_02019E	6434.396	4715.053	NM_001087	16592.557
924.215	AA583574	1721.087	2495.957	AA098879	463.546	309.912	NM_003721	4843.578
4231.466	AA927490	3638.459	4388.591	AF070525	3589.227	2986.516	NM_004724	741.056
2063.619	SR5	4737.587	4192.224	NM_001177	3316.801	1383.647	NM_000381	453.057
581.218	SR7	6174.6	43574.781	NM_014447	800.136	606.016	NM_000427	827.987
664.909	SR9	22470.305	3953.559	NM_00235E	284.631	180.598	NM_00694E	664.412
21511.891	CY3Cy5	3026.651	140.546	NM_006691	730.014	435.901	NM_000174	34978.418
920.535	NM_01781E	2085.184	2137.402	NM_00150E	313.888	312.765	NM_00250E	2439.917
10988.875	NM_020433	331.009	513.056	NM_003710	1095.056	1063.195	NM_014343	2355.098
1221.958	AF028823	4484.792	7657.123	Z83805	337.628	201.893	D25303	1090.956
2060.771	NM_00429E	12722.141	13944.259	NM_00466E	559.53	360.535	AB043007	19014.365
5209.582	NM_01458E	1015.899	434.121	NM_003614	479.296	343.522	NM_004861	767.99
2336.926	AF200815	1025.145	1283.704	NM_014257	1057.413	998.394	AF022913	2294.442
3878.461	NM_014564	732.444	429.205	NM_004843	990.428	899.412	NM_00002E	945.538
18991.742	NM_013441	2108.756	1702.065	NM_005204	1291.813	1706.006	NM_001382	4432.486
1372.83	NM_017680	958.016	1143.377	NM_016203	474.125	597.665	M93718	3090.484
586.537	M60499	4460.919	10539.698	NM_00275E	2889.273	4756.938	NM_00538E	793.674
1442.989	NM_003833	11350.298	18894.537	NM_007271	1536.75	2183.75	AK023807	4652.847
364.905	AK000868	3613.85	2956.551	NM_00625E	1470.67	2444.817	AK024273	918.939
565.255	NM_001233	3070.114	1778.8	BE392143	2147.241	2030.332	X59417	10564.295
1858.92	NM_001234	2909.777	3577.59	NM_005813	1551.867	1936.416	NM_00565E	16985.664
13383.135	BF679789	2823.808	3357.113	AB037718	3259.671	3086.407	D28476	4757.833
3597.74	AB007859	1370.105	1768.275	AL389994	586.688	896.469	NM_016263	1221.595

2508.959	NM_006754	1007.759	1216.559	NM_003909	2881.677	2736.384	NM_003335	6534.396
524.179	NM_001127	4531.221	5819.557	NM_001277	6920.817	7654.015	AB002376	1698.756
1439.516	NM_003917	7702.049	11304.052	NM_003659	3861.479	3227.231	NM_018249	415.596
336.781	NM_002956	1405.233	2906.963	NM_007072	1449.171	1170.57	NM_005558	958.195
414.048	AB018739	1003.527	1544.819	NM_012320	3495.406	3488.525	NM_016631	970.694
783.737	NM_006750	12788.399	16961.082	NM_018208	1626.07	1553.833	AB015617	9412.442
1052.496	NM_020164	3406.023	4478.256	NM_015929	3911.378	2337.709	AK022730	1426.972
837.951	AK023521	4039.094	5678.127	U90653	1766.168	1310.78	NM_002256	7628.417
1597.915	NM_014267	16743.271	20397.438	NM_018339	1190.561	967.704	AF064839	13749.292
21868.25	U30872	1140.03	627.088	NM_006745	13539.22	6188.488	NM_005439	3840.145
728.443	NM_020469	3931.218	2639.167	NM_000275	314.958	291.599	AB037810	805.683
3471.485	NM_002289	973.892	461.215	AK000037	469.23	297.805	NM_006593	1281.37
422.881	AK026408	1956.714	1695.199	NM_014760	991.043	716.692	NM_000376	2517.275
1189.549	NM_005025	1043.845	602.889	NM_018398	932.015	676.639	NM_000475	2997.338
1427.373	M74782	1870.886	1693.068	NM_002560	6502.603	3149.81	M61872	8602.238
916.842	NM_001056	1777.703	1885.485	NM_000787	493.553	598.844	AK027089	1347.365
606.386	AY026461	3810.665	3955.554	U57962	2403.449	3657.473	NM_006284	3458.66
10170.517	AK025708	3437.927	4329.928	NM_016176	4327.285	6664.819	U18909	749.609
1129.989	NM_005564	46212.336	46361.906	NM_005574	16137.896	14111.639	NM_003489	1583.729
1304.704	NM_004508	2388.44	3523.465	NM_017895	5966.62	7542.496	NM_016589	5726.17
763.799	NM_006405	6460.673	7300.445	NM_004610	1818.011	1761.938	NM_003597	1109.787
32354.797	NM_000324	468.142	388.714	NM_001612	1164.475	1335.541	NM_002568	24356.271
33752.828	AL137619	1446.106	1689.018	AK027002	1394.664	1441.507	NM_006561	2051.449
2094.738	NM_004300	4252.879	3597.426	AB025254	3272.314	3202.519	NM_017521	505.495
11157.675	AF319476	934.877	870.693	NM_004081	1536.344	1353.039	AK025200	3771.942
2178.091	AK001913	6491.642	4843.975	NM_000025	11171.947	8273.246	NM_001383	3316.598
8768.773	NM_004292	1447.493	1902.837	D38521	2009.148	1779.973	NM_001029	43149.543
1860.716	NM_015484	6030.23	7631.836	NM_000403	3107.675	2255.379	NM_005008	12911.466
11468.412	NM_018046	2450.691	3298.443	NM_018127	5535.597	3725.447	NM_016304	13361.43
1354.589	NM_013316	2395.243	3084.609	AB020677	5573.318	3352.624	NM_006013	27841.201
584.973	M20701	5558.91	7722.705	AB033097	1533.7	1389.157	NM_014046	6123.874
13808.738	NM_002912	1430.591	1269.729	NM_000135	815.751	565.271	L34071	4036.481
9695.169	NM_013284	3060.916	4072.914	AJ223948	2150.138	1699.306	AK025201	4684.013
13657.532	NM_006739	2651.643	2219.43	NM_016218	277.968	223.04	AK021927	453.026
437.684	NM_013274	4955.98	5885.243	AK022947	1118.882	640.724	AK022995	1122.416
3493.882	NM_012387	10732.432	7392.932	AL050029	968.588	638.556	NM_006066	4780.135
4616.178	NM_014735	1465.303	1260.191	NM_004063	795.954	731.99	NM_005165	1364.82
5164.134	NM_004252	12581.903	11676.154	AB040976	3743.444	3128.969	NM_005138	12069.775
357.573	AF172929	5387.683	17869.113	NM_018641	2956.436	1602.038	NM_002115	5759.359
7191.951	AK025655	2169.757	2388.617	NM_002221	859.426	1084.678	AK023162	1406.714
722.914	AK000868	4609.249	5279.291	NM_002562	289.212	448.739	NM_006396	1673.94
581.93	NM_001233	4423.868	4138.618	AK024502	3025.398	4238.335	NM_018649	950.754
948.72	BF679789	3367.498	4696.164	NM_001124	1104.464	923.388	NM_013449	2068.745
913.778	H97792	3235.338	3920.491	NM_004586	1113.979	1224.088	NM_004537	755.368
18035.625	L33404	681.165	1321.652	NM_004844	4695.427	7232.335	NM_020226	1192.397
1128.449	M13509	1882.624	3060.024	NM_013447	1183.355	1470.255	NM_017865	1852.448
1301.048	X04076	9033.399	9714.232	NM_000051	1773.454	1898.468	NM_003427	1651.242
419.475	W95082	234.626	1087.701	NM_005709	274.161	384.506	NM_005920	3499.837
2571.565	AA485362	3231.827	4287.735	NM_004180	3153.611	1731.987	Y09321	741.523
645.294	AJ222801	3553.217	4982.043	NM_004786	22491.232	14101.163	AK001499	2190.336
1474.077	BI772354	3029.764	6053.693	AF302109	3143.661	2684.031	AK023568	822.183
7328.777	AI690184	30111.283	33666.965	AL117485	5986.435	3268.898	AK021728	372.579
7065.646	NM_002964	2860.794	33673.762	NM_003505	327.764	203.91	AK026852	1097.733

2451.201	NM_005052	13409.255	13133.19	NM_007191	876.308	382.743	AK021629	664.856
1029.839	AK026408	1520.606	1786.293	AL109667	510.954	421.857	AL110257	25962.955
299.021	M74782	2046.05	1936.216	NM_000840	601.814	385.232	AB013384	1164.812
1171.048	NM_020433	414.967	1189.228	AF205437	650.828	1364.026	AK024824	766.82
437.86	NM_001767	474.485	1266.48	AF034102	4316.69	7883.519	AK024270	1151.102
437.434	AF028823	4418.138	12942.35	AJ008142	9448.796	14248.637	AK025569	2041.257
2998.66	AF200815	740.511	415.223	NM_001343	1877.232	3094.051	AK023060	1017.101
1945.8	NM_013441	1407.069	797.657	NM_007275	6346.15	7350.271	NM_014870	667.234
1428.715	NM_017680	929.556	1827.181	NM_019025	11527.396	13020.623	AK021917	673.298
213.381	NM_004300	5446.144	8391.672	NM_018461	2836.124	3187.835	AF052146	20143.385
1647.93	NM_000052	748.264	786.481	NM_006910	2665.869	3644.683	NM_004870	1996.146
1137.644	AB007859	990.351	1643.72	AF162667	1480.806	1394.484	AF143872	11296.3
1202.016	NM_006754	588.043	1031.021	AB046847	2158.334	1824.543	AF143326	1864.436
659.071	NM_001127	3968.246	7505.228	NM_000447	1719.005	1320.453	AL049229	2478.159
546.311	AB018739	985.898	929.654	NM_006354	4625.921	3988.156	AK026146	4231.719
1715.68	NM_006750	11581.028	8126.14	AF303378	5199.55	2792.076	AK023152	2879.804
630.335	NM_020164	3297.654	2151.902	NM_016037	4737.621	3498.434	AK000155	1494.79
2798.847	AK023521	3022.879	2323.486	NM_000043	512.291	509.221	AL389937	3359.941
1364.523	NM_014267	13379.874	9579.741	NM_000417	1353.313	1017.758	AK022628	30319.088
1929.186	NM_001481	732.995	619.169	NM_020356	1069.142	833.904	AK021737	2820.706
4956.623	U30872	1386.128	1099.501	NM_018235	24674.646	27434.973	AL357454	598.732
7258.26	NM_002639	1027.936	1044.399	NM_006144	695.638	855.192	AK026295	4181.683
2531.541	AK025655	1810.842	1196.721	AL136549	1963.066	3187.158	AK022346	406.182
25954.584	NM_004056	295.174	2053.374	NM_012168	841.205	628.711	AK025007	1196.628
5021.052	NM_001056	1613.989	1565.568	AF311324	1699.615	3952.066	NM_016486	5169.637
739.894	NM_005564	44784.16	32783.828	AF124433	363.376	567.714	AK026490	18764.744
8379.466	NM_004508	2068.92	2001.961	NM_001461	533.537	730.262	AJ227861	1618.783
3110.143	NM_006405	5455.654	3894.482	AF061556	460.776	424.691	AJ001020	624.917
141.4	NM_006749	1043.156	1164.817	AL162049	732.146	457.878	NM_005553	441.059
6005.506	AL137619	1565.609	1420.182	NM_005032	397.584	268.365	AJ001875	2372
4641.703	NM_002964	2470.903	26661.439	NM_004160	2677.211	2019.752	X64985	540.805
1315.827	NM_005052	14151.424	15554.848	AL109677	489.791	333.098	NM_007220	656.455
1116.036	BF038439	1115.735	1287.101	NM_003941	19956.424	10479.645	D25271	1008.176
1989.534	AF319476	1597.091	1487.046	NM_002664	3254.323	1828.699	NM_017777	1011.173
3018.572	AK001913	4915.866	3915.183	AB018271	1921.989	2103.824	AK022298	1325.54
1388.505	NM_004292	1165.704	1288.584	AL137665	1570.825	1089.197	AJ277441	12740.036
4637.865	NM_015484	4355.265	3912.467	NM_016434	495.529	420.589	NM_006057	1094.838
439.567	NM_018046	1963.767	1686.046	U36561	54121.137	65593.609	AK024242	4882.555
3104.454	NM_013316	1995.675	1906.125	NM_005634	1369.804	1556.948	AK024851	703.649
28419.158	M20701	5525.832	4907.647	NM_017757	3020.292	4249.255	AK024943	1316.037
809.033	NM_002912	1198.348	939.586	AB007892	883.648	1566.085	AK024410	573.582
229.293	NM_013284	2688.812	2463.674	AB037748	528.13	973.294	AK024577	387.848
1857.251	NM_006739	2618.121	1158.318	AB002306	697.778	851.373	AK024995	761.718
1586.266	NM_013274	4411.571	3558.322	NM_001300	1318.074	1337.762	AL359943	24139.566
4712.335	AL050187	3768.174	3808.486	NM_012472	338.303	637.925	NM_000534	3289.774
1052.478	NM_012387	11348.658	10081.281	NM_018187	4517.639	7117.858	L10140	979.392
3655.414	NM_014735	1731.607	1630.556	NM_003016	13444.105	17539.262	AL133447	845.887
939.826	NM_004252	13617.771	16046.499	NM_005463	9897.273	8074.769	AB037853	16258.763
503.269	AF172929	5649.91	15605.522	NM_001325	1448.906	1631.997	D28450	31045.463
761.718	NM_017680	934.746	913.621	NM_018282	11611.922	6120.656	AK056222	1328.846
910.502	NM_000366	869.352	776.685	BC019932	1675.118	1037.543	AK002028	15798.13
2564.664	NM_003833	14246.552	28310.627	AF114818	1873.727	1697.016	AL050127	1427.408
3407.375	AK000868	3828.646	4347.025	AK025106	1365.894	1447.592	AK024805	8232.324

19473.748	NM_001233	3540.837	2855.739	NM_020144	1477.354	1182.929	AK001423	913.341
950.941	NM_001234	3001.45	3974.85	NM_003908	41248.395	24515.818	AJ012496	421.09
1449.706	BF679789	2807.218	4244.103	BE893142	721.383	586.588	AK024090	17952.996
3138.589	H97792	2124.985	2520.551	NM_003103	2827.189	1851.047	AL133574	997.901
2085.239	L33404	676.831	550.908	NM_015340	2733.303	1398.068	AK021936	1172.782
5904.614	M13509	1633.668	1958.068	NM_006451	1773.716	1054.065	AF147339	16871.395
694.365	X04076	8065.793	4653.747	NM_002094	723.343	599.508	AL390181	13389.112
711.17	AA485362	3002.61	2641.598	NM_003191	1600.092	1081.716	NM_017914	13487.307
617.809	AJ222801	2441.436	2378.69	AL137476	11145.829	25675.131	NM_006350	456.152
963.263	W72207	45098.922	19628.797	AF052174	1547.551	2036.819	AK024953	3408.4
534.987	BI772354	2815.708	3147.496	AF070590	649.471	1576.875	AK024276	2589.272
1029.442	AA733033	1202.814	2195.03	NM_000761	23843.357	33785.551	S83374	1820.382
650.343	AA583574	1337.414	1490.938	NM_020142	4269.974	7840	AL161979	293.274
2270.974	U67733	710.137	1188.873	NM_000774	1867.657	3604.928	AK025784	10509.811
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18401.322	AA927490	3483.17	4532.991	NM_006004	54610.645	66191.797	AK023713	839.165
2019.022	U30872	1307.216	1088.489	NM_004894	10991.877	13385.318	X81445	686.964
2942.831	AF111783	646.164	853.967	AB028960	570.076	676.687	U95091	668.248
1809.801	NM_002639	1141.945	1266.599	NM_005648	15805.338	17072.664	NM_017900	14757.667
506.373	NM_014734	2515.07	2011.748	NM_006943	9536.315	4616.1	S50182	1338.608
5218.83	NM_002289	811.861	440.53	NM_006741	4266.868	2818.68	AL360145	826.611
3743.694	AK026408	1818.992	2012.363	NM_014166	2502.63	2286.314	Y12016	618.948
590.117	NM_005025	1129.835	789.737	AL117606	3983.168	3127.521	NM_001178	809.909
4950.468	M74782	2175.772	1907.52	NM_012330	815.465	652.287	AK023696	3310.091
2705.358	NM_017818	2040.584	1678.604	AF294278	1526.583	1035.774	NM_000704	1363.431
13052.484	AF028823	4848.746	8055.091	NM_018211	981.862	707.325	NM_015987	837.242
3560.165	NM_004295	9431.89	5903.716	NM_014520	1938.61	1115.055	NM_019605	1326.874
2226.379	NM_002087	5406.956	11988.412	NM_002616	630.765	322.391	NM_015369	614.149
4170.308	NM_014585	548.609	246.101	AK025712	4444.515	2507.603	Z49090	3888.765
850.185	AF200815	749.876	818.145	AF052497	730.413	1000.976	AK021592	4239.038
2267.06	NM_013441	2004.773	1699.411	AK026375	1683.158	3350.747	AK025467	2956.992
383.673	NM_014421	914.191	1138.655	NM_014710	400.515	1004.524	AK026593	2617.125
478.884	NM_006749	1104.098	881.113	U85992	891.799	2401.083	L37700	779.44
967.892	NM_004694	775.113	874.592	AL110152	681.663	1700.609	NM_017665	2037.642
633.355	NM_000324	595.312	439.458	NM_004795	258.898	553.821	AK024819	478.326
1440.405	AL137619	1804.551	1894.919	AF131745	501.95	679.546	AF052106	2379.471
1099.17	NM_003615	350.663	303.812	AL117565	4051.984	7735.391	AK000441	426.255
657.534	NM_004300	4438.25	3111.27	AF147305	499.764	1601.939	AK022391	1586.318
1753.827	AB007859	817.589	1156.254	AK022109	2513.317	5654.012	NM_016125	1581.921
2631.677	NM_006754	1126.919	1789.255	AK022103	951.739	1403.205	CY3Cy5	2255.823
929.725	NM_001127	3148.394	4408.84	NM_007030	628.313	1553.56	R72122	1079.169
454.774	NM_012430	2106.869	1662.13	AK021527	511.612	850.135	Z35309	750.06
4005.728	NM_003917	6113.891	5475.28	U00953	936.495	1192.741	AA700005	691.079
766.104	NM_007077	1216.27	1004.014	AF086176	1398.692	1505.121	AA292025	298.093
21429.414	NM_002956	1761.574	2244.364	AF086232	348.532	384.552	AA437226	390.491
4451.897	AB018739	1222.29	1655.764	NM_017742	566.351	575.496	XM_056359	502.325
2603.688	NM_006750	14754.876	13846.789	NM_005108	1112.267	999.244	D10353/NM	2048.01
1018.04	NM_020164	3711.491	3075.981	AK022292	2568.967	2479.637	M15042	1497.958
1568.066	AK023521	3673.182	3183.882	AB051436	1131.376	653.694	AK056843	1350.873
2846.419	NM_014267	14695.912	11468.358	AK026482	8243.467	6941.596	U49928	3098.467
16635.439	AL050187	3132.445	2817.701	AL137473	894.406	883.345	AK096645	3743.079
913.989	NM_012387	12211.497	9508.949	AJ001873	7385.015	4970.52	NM_019884	1601.447
1779.189	NM_014735	2147.355	1381.227	AK022604	703.448	1317.25	SR6	1289.113

496.537	NM_004252	14584.334	11140.77	U66048	1766.65	2681.057	SR8	4372.854
1626.347	AF172929	6362.727	17058.754	AK023401	2956.501	7377.506	SR10	17345.35
1802.039	NM_006398	12014.845	4595.041	AK001865	811.535	1345.074	CY3Cy5	5538.745
8267.426	AK025655	2127.307	1615.543	AK024035	8193.019	11479.882	NM_005291	6264.042
976.121	NM_004056	405.038	498.906	AL049331	284.484	144.226	NM_002923	745.351
1738.119	NM_001056	1380.467	1194.107	AL050079	1462.548	1827.179	NM_006794	701.931
777.842	AY026461	4236.503	6056.404	AL080233	3711.226	7041.659	NM_018653	1953.695
661.228	AK025708	2934.234	5462.969	AL049361	369.147	727.808	NM_005388	1738.589
694.963	NM_000405	1086.788	1335.101	AL050132	358.902	660.488	NM_007232	7674.122
584.288	NM_005564	41120.332	35478.543	AL117663	3988.12	6460.792	NM_002717	1802.557
4187.18	NM_004508	2882.499	4238.78	NM_014293	4962.548	7497.633	NM_003025	2963.611
1852.611	NM_006405	6113.239	5714.961	AK024432	2636.411	4152.991	NM_020179	1078.277
2097.001	AJ245946	414.563	314.68	AL137513	1101.287	2315.222	NM_004306	13813.603
7993.071	NM_002390	2351.352	6335.865	AF088001	583.349	2330.905	NM_006205	603.838
9270.708	NM_006142	641.879	791.228	NM_018067	3576.225	8865.825	NM_004034	2143.197
878.246	NM_014910	8491.1	8522.099	NM_018956	14705.5	23550.938	NM_000130	1936.372
1976.034	AK001064	6442.094	4791.076	NM_014787	1456.62	2891.315	AF193756	1022.468
705.351	AB029031	4656.857	3452.388	AL122109	1545.01	3425.417	AI492087	8677.299
596.172	NM_001294	4667.729	4507.878	AF074988	1315.586	1893.744	NM_004193	1146.015
2205.848	NM_014241	6455.633	5368.116	AK024946	1881.466	4201.743	NM_002803	4630.908
5285.869	AF302786	3325.863	6502.076	AK001432	3269.229	7386.835	NM_005508	987.509
1540.906	AL122083	2226.284	2049.511	AL133568	3028.103	4509.447	NM_006788	356.833
9193.461	NM_005052	12420.29	8666.43	AF009265	959.281	1907.5	NM_016568	528.429
1633.957	AF319476	921.605	761.009	AF009309	2946.174	3986.863	AB033102	2902.62
1308.637	AK001913	4782.398	3446.54	NM_002360	1620.191	1956.828	NM_014774	2022.203
1598.756	NM_017737	1506.347	656.361	AF009274	409.353	937.512	NM_014143	2832.976
2310.664	NM_004292	1475.971	3190.051	AF009322	596.389	827.938	M55646	5794.432
3176.898	NM_015484	4846.409	4694.476	AF056425	1293.763	1620.165	NM_006112	14939.052
21023.957	NM_018046	2127.152	1554.204	AF090893	560.681	673.801	M12807	740.654
801.611	NM_013316	2490.076	1888.033	NM_018033	7622.278	7286.355	NM_001765	688.608
506.602	M20701	7005.004	6073.979	AK001945	635.238	944.133	NM_003361	1105.61
2286.721	NM_002912	1279.622	906.763	AK021541	295.009	352.846	NM_012099	1016.611
436.885	NM_013284	3029.413	2331.029	AK021766	312.155	278.311	NM_018684	3658.549
5633.864	NM_006739	2707.255	1449.729	AK001147	252.269	295.491	AF116909	649.376
560.602	NM_013274	4579.191	3347.072	AK021630	1279.807	871.001	BE906724	816.667
5886.247	AK024955	12219.817	10280.381	AK021831	926.617	1170.644	NM_002283	2072.957
321.616	NM_016580	985.129	1137.013	AK025650	3676.254	3731.322	AJ276095	7378.337
590.865	AF169693	812.176	956.119	AK026401	958.517	1107.099	NM_004819	2152.799
1643.495	L23206	3665.835	3698.774	AK026773	1586.299	1638.799	NM_007184	1032.607
4991.935	NM_012192	4119.261	3974.305	AF147375	1093.459	1616.81	AF231916	1384.263
576.56	NM_006293	3021.123	3899.447	X51524	8004.498	14210.054	NM_003501	1946.024
7628.906	NM_007229	4151.181	3961.235	AK025759	2418.891	4019.471	AK022654	16118.417
968.832	AB011105	2509.573	3045.436	AK024105	793.043	1353.506	BC002905	2183.057
1176.487	NM_002213	811.692	605.752	AJ238556	391.486	635.953	NM_018091	3680.8
1424.109	NM_018970	492.04	921.461	AK021516	2329.004	2329.445	NM_001108	2612.263
3360.964	NM_004814	5334.583	3009.472	Z70699	473.32	359.014	NM_001637	399.197
1291.952	D86976	22979.729	26911.471	NM_006898	1467.26	1424.752	NM_016630	6112.966
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7394.058	K03175	693.871	1093.345	AL133653	792.34	533.509	NM_001089	4389.838
2713.27	NM_003015	847.989	683.782	AK023774	244.365	261.802	NM_000120	2255.143
3891.652	NM_006496	17764.232	24325.445	AL049377	837.361	631.633	AF172327	9122.373
12120.782	NM_004826	839.211	822.78	AF086284	723.671	1344.261	NM_001676	1488.15

28456.877	NM_013314	566.239	908.947	AF056436	1413.485	1725.792	NM_000220	303.892
770.471	NM_002072	1301.462	1766.221	AB023191	1060.025	1487.282	NM_001679	4608.318
538.094	NM_003182	645.838	786.871	AK027212	4591.373	5976.621	NM_004046	62059.363
590.2	BE904126	8936.944	9324.561	NM_005199	7531.413	11215.43	NM_004983	874.446
380.328	AF272380	18562.289	18709.789	U90905	990.804	1314.61	NM_006860	3035.783
1954.629	NM_004431	4759.156	4699.701	AF161422	1076.003	1069.582	AK026308	1138.678
626.221	NM_002012	1640.805	1203.122	AL137384	594.989	344.389	NM_013337	817.818
3096.841	NM_002070	48983.957	63214.629	AF070619	847.43	1025.693	NM_006899	1977.764
22601.77	AF227969	1930.587	1838.646	NM_020153	259.327	242.517	NM_012200	1173.764
1421.846	AF116657	954.92	1130.053	NM_005321	4927.917	8280.188	NM_001724	901.093
4992.055	NM_004102	657.504	968.413	AF073520	773.294	808.944	NM_000150	957.364
698.188	NM_003944	17387.746	20849.293	AF143885	252.947	205.24	AB023152	377.868
3575.473	NM_016120	43395.777	28600.1	NM_014015	6167.502	3629.729	NM_006212	964.591
1902.76	NM_002893	1693.279	1801.822	Z34278	233.106	189.367	AK022872	2293.532
25898.033	NM_002393	3506.673	4031.678	AK024973	412.891	240.377	AK024272	2959.962
5003.36	NM_002669	4638.082	4108.971	AJ008123	4306.979	2774.438	NM_016381	1321.653
4138.083	AB014600	2246.188	2366.211	AJ008156	608.861	556.021	AL591715	594.468
2175.97	NM_018312	1900.523	1626.813	AF147321	295.95	187.243	NM_018042	2496.487
883.455	X98259	657.664	907.041	AF161437	3544.6	1957.152	BE741525	616.524
4908.145	X98260	6481.118	2653.084	U92018	717.857	772.468	BF030555	8950.751
3006.187	NM_007217	6423.216	6647.171	U52834	493.975	641.603	NM_012433	4019.925
442.666	NM_014777	3839.933	3848.308	AJ227898	410.978	502.351	NM_005605	1258.452
6412.269	NM_001102	9236.824	13314.784	M34428	228.762	219.012	NM_003582	1433.405
3428.141	NM_003803	636.606	769.738	NM_003532	760.003	1541.523	NM_000532	7719.229
13020.803	NM_002818	51940.621	64127.52	NM_017869	4415.019	4444.145	NM_016341	726.01
4817.371	NM_001937	3798.428	4105.513	AF075100	312.3	383.457	NM_004034	2139.925
1223.332	AK024778	1189.754	687.842	AF203447	4908.667	3696.565	NM_000130	2083.463
35991.246	AK021608	3273.845	5132.747	NM_018502	1076.367	1001.015	AI492087	11578.197
1207.409	NM_004297	1225.254	1017.335	AL080066	6042.715	5655.496	R72122	1151.742
2983.31	NM_006044	7036.684	7591.697	AJ227870	597.301	476.481	Z35309	898.975
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1726.175	NM_001395	6841.328	4210.799	NM_005294	1310.74	1010.02	AA292025	422.235
1115.747	NM_002068	6832.434	3196.72	AF085826	347.29	367.01	AA437226	472.499
745.893	NM_013338	4601.464	2566.376	AK024362	425.932	340.109	R36143	628.529
3754.375	NM_014671	5415.496	4049.095	AF118068	971.935	1096.967	XM_056359	269.357
516.391	NM_001814	12778.174	14617.188	NM_004164	266.55	272.265	D10353/NM	1831.146
861.161	NM_018439	1564.367	1243.626	NM_019018	4055	2666.805	M15042	1280.092
2572.847	NM_005656	1287.397	1150.734	M87931	579.817	546.215	AK056843	1489.565
2573.377	NM_006012	5603.538	4920.847	CY3Cy5	617.554	88.667	U49928	2775.401
1111.255	NM_002151	929.382	1246.603	BE790116	2903.169	3284.777	AK096645	6322.066
603.733	NM_014889	1449.306	1198.345	AI922341	468.235	311.51	NM_019884	1940.552
3338.552	AF173935	1030.978	794.94	M12824	755.496	571.824	NM_018291	3040.295
727.935	AK025322	6118.495	4529.096	W60100	429.612	753.227	NM_005530	1437.227
8181.126	NM_017887	4564.5	4008.335	AA457153	1921.306	1504.919	AF116909	820.554
1359.074	NM_000526	630.402	814.408	AA283122	1523.945	1202.748	NM_002283	1964.538
656.243	AF007152	2183.011	3680.836	AA868504	869.243	509.788	AJ276095	7085.815
1185.949	NM_017575	395.495	375.26	AA877845	3499.743	3257.099	NM_004819	2221.757
17105.146	AL122100	533.634	350.743	AA664241	9551.722	9042.665	NM_007184	1583.796
432.934	NM_005310	1286.063	1060.964	NM_000588	11028.812	11422.29	NM_005291	7865.243
848.107	NM_014423	7657.324	4606.046	SR1	54821.035	68897.477	NM_005855	6843.974
600.975	NM_018083	1920.6	1373.124	SR3	21127.52	22248.049	NM_002923	851.786
3099.05	AL110188	8568.322	7095.646	SR5	2481.054	2778.077	NM_006794	885.144
3322.545	D70834	24196.813	20591.893	SR7	2734.937	34202.387	NM_018653	2003.165

709.682	NM_00097C	58695.242	66201.648	SR9	8580.013	1923.204	NM_00538E	1612.669
13031.69	AK000102	1071.928	1083.719	CY3Cy5	1635.389	151.762	NM_00723Z	9950.091
1716.53	AB040916	1903.05	1565.723	NM_00581C	2662.608	1722.943	NM_002717	1570.66
1285.217	NM_005587	1427.382	1080.687	M28170	2217.963	1410.689	NM_00302E	3038.015
1022.125	AF038362	3036.3	2392.127	AK026223	1853.793	1798.939	U52051	360.936
733.363	NM_00519E	12718.015	6674.395	NM_000874	696.358	635.757	NM_02017E	1503.539
932.935	NM_005481	1205.405	819.337	NM_005854	669.613	600.015	NM_00430E	19620
765.536	NM_00471E	5125.011	5206.5	AB007863	5485.958	2801.365	NM_001153	661.289
720.04	L40392	2162.062	1319.048	AK024456	1137.559	1243.056	NM_00678E	1534.708
3900.502	BF541482	350.577	235.215	NM_01778E	440.015	305.737	NM_00620E	608.89
1601.772	NM_001007	63498.352	70205.703	D31887	1653.354	789.622	NM_00686C	2747.462
817.483	NM_003017	7039.94	3273.149	NM_00231Z	799.546	592.668	NM_004794	6928.777
1764.643	NM_02036E	3213.312	1974.771	NM_00445E	466.323	496.168	NM_00428Z	987.089
482.139	NM_020141	5118.413	4825.607	NM_00550Z	991.415	2083.615	NM_00416Z	8267.7
583.547	NM_00648Z	701.213	810.485	NM_00150Z	1015.361	1232.75	AK026308	1072.049
1017.195	NM_00377E	1040.672	1327.83	AF284223	13030.926	7953.499	NM_013337	1348.144
1396.441	NM_00363E	1105.507	1265.308	AF176012	1797.954	1541.782	NM_00419Z	1413.209
5215.698	NM_00066Z	1832.469	2559.508	BE743838	2034.443	2538.429	NM_00280Z	5036.063
599.859	NM_00029Z	1384.794	1169.282	AF273046	1670.965	3248.361	NM_00550E	1142.469
775.543	NM_00368E	39693.777	35549.031	NM_001081	614.505	1015.851	NM_00678E	362.889
1187.911	NM_01617Z	994.814	1077.463	NM_00248Z	652.96	885.705	NM_01656E	510.124
3329.687	NM_00287E	3585.738	2178.844	BF002026	418.004	726.989	AB033102	3368.994
8911.49	NM_004427	5359.896	7070.995	NM_004171	666.084	350.722	NM_014774	2046.937
2357.084	U90549	5376.515	8690.743	NM_014037	1228.406	1261.717	NM_01414Z	2558.813
1507.804	NM_01324C	8326.266	6581.626	NM_00486E	5831.285	3435.624	M55646	7163.712
10622.788	NM_015874	25008.324	22276.033	NM_01868E	1213.307	849.868	NM_00611Z	12482.192
938.809	NM_00496E	45895.891	29059.125	AK056652	2020.429	1364.473	M12807	811.264
1264.77	AF312393	28495.059	23232.396	AL137438	697.331	710.597	NM_00176E	1662.95
2290.048	AF272898	3980.996	3091.381	NM_017957	1467.049	952.13	NM_003361	1593.124
2728.632	AB037817	412.199	511.212	NM_003024	778.252	676.048	NM_01209E	1002.917
22907.924	AB032951	3590.146	2831.479	NM_01324E	1286.864	923.331	NM_018684	4898.944
430.006	NM_003417	942.563	1140.723	NM_000034	57547.148	66993.914	NM_01798Z	608.879
505.462	NM_00514E	6649.413	4742.531	AK022230	1383.226	1186.263	AF169351	6582.046
722.704	AK024073	871.539	674.958	AK022147	3225.51	3334.006	M14200	43813.73
4960.433	NM_005887	4658.491	2055.719	L25664	877.692	703.561	NM_00028Z	2455.303
53383.781	AK024921	658.651	1044.824	NM_01494C	1314.771	1794.986	NM_00053Z	7681.348
911.051	AL110232	672.777	1171.125	NM_00690C	996.773	894.014	NM_016341	955.643
2758.932	AK026103	2650.481	2385.114	AJ289111	1134.055	1276.216	AF231916	2149.139
7288.895	NM_01635Z	12288.531	13125.132	NM_01635E	2293.575	2150.617	NM_003501	2568.825
1459.058	AK022567	1437.75	1392.4	NM_00640E	2144.205	5422.958	AK022654	21352.732
17417.898	S77357	1011.896	1255.399	AF216292	12181.924	7889.68	BC002905	3579.425
1538.652	AK023450	1407.64	2199.089	NM_00095Z	458.97	695.28	NM_018091	3922.741
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1287.837	AB028947	1590.327	1454.361	M30627	425.939	510.474	NM_01663C	5791.893
4618.207	AF035314	1189.148	1093.252	NM_01664E	1529.24	693.145	NM_014291	2809.594
1095.04	NM_01803E	1353.754	1321.275	AK090536	7035.464	5282.74	NM_014631	446.282
407.731	AF052087	1078.748	639.866	D63477	303.917	488.158	NM_00108E	3897.679
650.672	AF007143	1468.176	770.32	NM_02024Z	10497.327	8304.978	NM_00167E	1751.816
6602.921	AK023656	1353.567	2334.536	NM_014051	1860.705	2583.532	NM_00498Z	725.019
1136.806	AF086511	1788.108	2375.261	AK025398	5725.451	4341.088	NM_019884	2466.936
972.042	AK022989	1679.812	2262.081	AB037750	1320.092	673.108	NM_018291	2003.076
2584.385	AK001604	3968.365	3231.897	NM_01788E	630.781	559.151	NM_00553C	1921.297
6151.359	AK021619	620.462	508.875	NM_00491E	887.594	887.997	NM_00689E	2019.295

777.816	AK022347	467.178	387.898	AK022207	507.104	752.36	NM_012200	1361.355
13893.116	AF131762	14262.184	8209.313	AV708752	2222.825	2061.317	NM_001724	1102.406
2106.522	AY007089	7995.697	4207.851	AF119885	1684.718	1747.592	NM_000150	1638.339
1248.728	AK021816	6071.093	8136.932	NM_004996	1412.865	1480.195	AB023152	345.092
513.391	AK024018	883.704	1148.484	NM_017435	594.47	287.893	AK024272	2756.041
757.854	D43770	6558.188	5449.938	NM_013386	2455.862	4061.438	NM_016381	1053.945
5154.812	AF085960	1042.795	982.088	NM_006517	980.848	1189.757	NM_018042	2615.312
36303.242	AK021519	1245.068	1227.793	AK026680	2234.135	1064.723	BE741525	520.78
2888.109	NM_014254	2592.473	1769.088	NM_012436	41088.105	20442.871	NM_002576	642.101
7909.487	AF086036	1637.306	1432.032	AK001299	5496.456	3656.963	NM_003582	871.268
857.493	U09197	1698.83	1577.353	AB014559	3863.427	2700.699	U52051	476.792
4651.772	U50529	716.078	1492.901	NM_016489	2463.633	1611.76	NM_020179	1072.046
2488.025	U15553	3095.448	2506.115	NM_005033	1806.361	1270.221	NM_004306	18932.086
30143.365	Z36829	640.432	736.135	NM_015932	45215.719	39618.254	NM_006786	1039.957
3906.426	AK024734	3173.004	2615.427	AK022169	605.196	347.127	NM_006205	753.898
4202.552	NM_017741	951.118	992.281	AF015592	617.74	603.112	NM_004034	2532.558
2296.438	AK000144	1064.541	1057.904	AK026795	1044.965	1347.115	NM_000130	1917.669
755.164	AL117533	1164.635	1189.973	NM_016617	3722.149	2590.646	AF193756	623.26
6009.743	AK023422	3221.052	2558.008	NM_002027	4286.833	2827.255	AI492087	12404.843
3516.476	AK022796	3729.202	2090.591	AL162078	1388.32	1238.008	R72122	1000.692
3172.655	AK095193	1175.744	1078.228	NM_013382	5778.359	7023.15	AA700005	632.102
1326.042	AK025081	3668.544	2901.912	AB002314	535.692	617.426	AA292025	393.765
4017.373	AL122088	794.503	1659.587	NM_014622	397.48	689.275	AA437226	361.304
1138.203	AK023437	1383.203	1090.764	AB011114	16723.793	20970.492	XM_056359	270.699
7969.76	AK024147	371.914	232.613	D11466	7379.619	8041.635	D10353/NM	1844.514
644.802	AK022897	1408.849	1217.549	NM_014056	6139.675	16006.185	M15042	1158.282
670.37	AK023898	5792.147	4674.945	D31885	6230.54	12614.25	AK056843	1278.599
461.455	NM_019040	5578.257	5061.926	BE743838	1790.861	1399.88	U49928	3408.882
1362.419	NM_005978	1276.937	2228.684	AF273046	1337.193	1606.482	AK096645	4519.125
5703.503	Y16711	1545.26	1821.608	NM_001081	756.772	504.224	M12807	649.872
3447.748	AJ272179	3954.52	3006.31	NM_002483	542.491	408.858	NM_001765	866.325
4096.468	AJ007015	906.258	1018.167	BE790116	2918.401	3255.498	NM_003361	1135.214
4243.921	AL049317	1495.193	1735.15	AI922341	348.905	374.494	NM_012099	1124.61
1825.219	AL050090	1620.453	1532.202	M12824	763.846	703.882	NM_018684	5613.617
2285.034	AF086309	1168.024	1279.698	W60100	413.615	629.293	NM_017983	767.963
1046.009	AF238870	1188.131	1240.175	AA457153	1544.749	1435.613	AF116909	708.997
909.745	AK026279	4963.56	3145.134	AA283122	1251.139	1073.487	BE906724	1574.139
2238.045	AF130094	8484.123	7618.064	AA868504	639.416	661.123	NM_002283	2216.934
847.243	AK026673	1826.913	1567.787	AA877845	2810.2	2774.269	AJ276095	7094.314
1094.489	NM_005452	5049.66	3846.267	AA664241	8766.436	7540.134	NM_004819	2294.833
2455.039	AF170935	19539.553	17004.057	NM_000588	9471.866	12752.002	NM_007184	1610.217
4489.446	AJ227899	1181.424	802.302	NM_006406	2333.708	2080.343	NM_005291	8699.046
1015.062	AL359607	706.469	490.917	AF216292	11268.253	4098.924	NM_002923	860.055
1659.321	AF161371	9063.988	8535.414	NM_000952	377.549	179.302	NM_006794	733.461
758.838	AK022464	1024.664	1021.527	NM_014584	1303.875	985.309	NM_018653	1881.689
200.356	AF086230	1488.276	2104.928	NM_005810	2364.642	1741.879	NM_005388	2054.092
950.381	AK023408	2083.919	1903.828	M28170	2421.984	1148.055	NM_002717	1765.762
8236.384	U84509	2257.295	3334.523	AK026223	1712.753	2001.934	NM_003025	2031.934
928.933	AL110201	1405.67	1151.717	NM_000874	681.024	784.983	NM_001679	6043.662
931.814	AK002036	7226.533	7087.678	NM_005854	631.032	600.746	NM_004046	55743.316
1592.378	U84512	457.877	428.36	AB007863	5430.924	3959.48	NM_004983	722.002
382.86	AK025775	5195.382	4805.671	AK024456	904.47	1268.149	NM_006860	2292.106
5067.229	AB046791	676.954	630.223	D31887	1522.551	672.141	NM_004794	7421.309

1181.063	AF043469	1500.21	787.716	NM_002313	640.289	668.081	NM_004283	862.518
1913.259	AL109671	950.851	998.333	NM_004459	396.89	352.019	NM_004163	10120.063
2182.453	NM_012375	563.91	429.292	NM_005503	936.252	2448.211	AK026308	1344.701
742.34	AK022008	3348.859	2480.3	NM_001502	1036.114	1392.225	NM_013337	1080.187
8972.362	NM_018186	2589.372	871.376	AF284223	12770.688	10710.731	NM_004193	1100.481
10761.426	AL080188	4448.541	4155.132	AF176012	1800.931	2471.925	NM_002803	4354.19
2071.148	T99941	6070.254	4197.112	NM_005971	866.012	674.111	NM_005508	922.521
1685.144	AF113678	1370.862	1649.024	NM_017435	370.365	86.928	NM_006788	415.92
14519.082	AL137313	47934.52	36645.883	NM_013386	2857.092	2405.78	NM_014774	1939.969
1082.487	AB002363	6888.025	4704.271	NM_006517	1073.737	504.455	NM_014143	2600.692
3796.396	NM_005284	2076.206	1601.95	NM_004171	659.236	457.608	M55646	6932.757
780.552	AF086351	3290.478	5005.923	NM_014037	1684.279	1648.069	NM_006112	11993.979
715.342	D83199	21513.117	19631.49	NM_004866	5966.494	3358.167	BE741525	548.68
1153.773	Y16708	998.385	679.662	NM_018688	944.246	798.635	BF030555	19287.934
3111.928	AL157453	3600.441	3492.039	AK056652	1880.236	1372.02	NM_012433	5166.462
1014.262	NM_019098	5587.937	6231.304	AL137438	623.18	452.854	NM_005605	1608.56
27108.736	AK022212	29444.699	33982.801	NM_017957	1541.007	1329.467	NM_002576	868.865
4697.468	X64974	2955.198	3474.464	NM_003024	732.741	749.358	NM_003582	1385.226
2158.33	NM_000834	5054.425	5604.569	NM_013248	1175.51	1105.902	AF169351	7993.191
776.963	NM_006485	16899.598	12009.466	NM_000034	57426.965	71539.547	NM_000282	2451.195
6054.602	NM_012459	1760.734	1727.829	AK022230	1394.12	1597.443	NM_000532	7922.813
1270.971	NM_012360	352.906	772.064	AK022147	3284.746	3660.462	NM_016341	670.585
2507.328	AL137268	4596.858	4457.595	L25664	964.681	895.863	AF231916	2937.807
416.327	AK022398	603.649	460.664	NM_014940	1671.641	2389.818	NM_003501	1975.301
18430.434	AK024109	2448.82	2163.69	NM_005783	225.685	371.629	AK022654	29749.338
9754.01	AF088048	937.88	733.943	NM_006900	1124.564	1355.615	BC002905	2117.701
7950.147	AK001143	3976.084	4926.746	AJ289111	1128.89	1615.752	NM_001637	393.834
1095.685	AK001701	4338.202	4222.657	NM_016356	2306.259	2985.792	NM_016630	4759.356
1962.76	AK022205	358.621	485.941	NM_014043	1426.995	1294	NM_014291	2829.06
9127.17	AF217970	1205.59	1224.892	AB011114	15566.628	12643.996	NM_014631	731.238
581.317	AF086297	1183.169	1241.93	D11466	7259.354	5162.218	NM_001089	3496.386
1860.435	AK025455	1965.169	1229.226	NM_014056	7546.265	10610.792	NM_000120	2413.001
835.36	AK026799	14064.981	6163.801	D31885	6034.316	6453	AF172327	9263.365
253.542	NM_014860	713.789	722.624	NM_016649	1611.193	897.667	NM_001676	1072.805
1230.339	AK022549	1263.34	493.74	AK090536	6958.322	6044.83	AB018338	11227.49
364.134	Z70714	3593.177	3282.951	D63477	397.565	407.049	D80010	602.241
512.76	AK021640	4254.761	3750.172	NM_020243	9660.437	7750.507	NM_004923	1044.428
2298.613	NM_016565	48405.234	37316.195	NM_014051	1672.209	2898.768	NM_003971	1018.127
2310.451	CY3Cy5	2078.755	124.271	AK025398	5011.664	5659.6	AK026973	660.641
636.214	BF310427	1965.841	2199.933	AB037750	1446.437	771.167	NM_005822	462.777
4907.274	N94424	873.619	1505.647	AK023056	760.93	640.36	U81002	1987.44
2085.231	AA045192	1775.565	2077.21	NM_001120	12988.371	14223.832	NM_016299	5194.992
751.109	M92642	703.693	1275.159	NM_017888	766.59	816.878	L38517	3114.681
25955.506	H-U 44385	13368.238	9290.595	NM_004915	1302.746	1673.584	NM_018291	4804.512
1608.784	ID 1654970	6326.896	4002.649	AK022207	609.52	925.978	NM_005530	1610.066
976.58	ID 2531132	5715.946	5306.334	AV708752	2151.329	2878.99	NM_006899	1985.331
5188.644	AA485665	455.498	726.44	AF119885	1714.343	2049.804	NM_012200	1166.746
999.381	BF125928	13826.688	13566.354	NM_004996	1278.673	1845.262	NM_001724	964.973
2100.962	BG571026	1791.849	1945.247	NM_000588	11402.881	7010.854	NM_000150	1416.749
20898.398	AA489017	3516.618	3060.732	AK026680	2868.497	1275.817	AB023152	425.47
2057.895	NM_012245	14044.957	11241.647	NM_012436	46397.625	26740.248	NM_006212	979.417
53152.059	NM_133263	2035.759	1852.556	AK001299	7195.951	5029.015	AK022872	2754.241
7900.792	SR2	49779.051	64431.547	AB014559	5090.763	4182.426	AK024272	2511.499

344.898	SR4	13606.898	14015.186	NM_016489	2649.67	1826.475	NM_016381	3371.032
9063.157	SR6	1876.945	2162.937	NM_005033	1757.986	1821.224	NM_018042	1154.731
1017.784	SR8	7817.654	22541.963	NM_015932	45687.254	49197.445	NM_014944	3685.834
2371.15	SR10	26465.635	7049.74	NM_017949	303.781	953.773	NM_001942	621.261
2775.225	CY3Cy5	1263.119	131.096	AK022169	586.558	569.532	AF200348	1327.72
293.787	NM_017450	1758.768	1028.461	AF015592	799.076	1025.998	Y11710	556.607
2552.211	NM_002023	723.59	750.085	AK026795	1175.84	1572.124	NM_002650	1481.309
2372.798	NM_002839	896.608	819.265	NM_016399	1520.865	1877.457	NM_003260	9078.236
1442.305	AF190500	842.278	992.159	NM_016617	3823.155	2648.832	AK024071	1202.308
2373.481	NM_001616	290.587	515.067	NM_002027	4049.16	3857.775	AF056490	1065.763
496.705	NM_005904	861.215	807.796	AL162078	1705.334	2001.141	NM_005539	1390.575
5836.673	NM_005273	13014.947	13214.906	NM_013382	6289.794	8836.801	BF341504	556.504
4715.313	NM_006576	1311.501	1246.915	AB002314	548.747	827.767	NM_005541	5226.798
2204.072	NM_018645	643.131	340.308	NM_005503	1054.036	1476.717	AB002319	787.719
1008.465	AB035266	2520.062	2330.258	NM_001502	796.482	846.495	AF039942	2582.319
4908.031	NM_003744	2273.327	1822.187	AF284223	12495.646	6474.654	NM_004421	1562.09
2055.014	NM_006378	1307.48	1240.962	AF176012	1932.238	1371.887	NM_018654	1212.542
2249.506	NM_018132	2855.446	2779.051	BE743838	1998.743	1484.319	AB046863	7715.087
2560.494	NM_018207	991.429	2098.907	AF273046	1687.63	2017.493	M62403	7150.691
1572.073	NM_000345	7581.359	5653.465	NM_001081	769.179	469.109	NM_017883	2519.742
566.317	NM_006531	1102.236	560.35	NM_002483	655.678	478.866	AK025131	1387.343
1573.504	AB029021	5754.549	4423.448	BF002026	379.177	352.738	NM_000754	9819.566
873.483	NM_002101	21603.559	11641.577	BE790116	2883.768	4211.776	NM_014619	1221.498
1889.772	NM_005423	439.383	357.579	AI922341	370.263	281.119	NM_005629	6666.409
7635.578	Z36789	1224.278	4867.402	M12824	672.671	1129.12	J04621	1066.846
772.767	J02874	2267.215	2850.306	W60100	357.216	1012.77	NM_000718	960.183
19374.43	AF070525	5204.462	4494.965	AA457153	1656.046	1755.83	NM_000161	2428.068
2051.932	NM_001177	4760.304	2495.731	AA283122	1455.435	1612.01	NM_002634	6843.325
449.051	NM_014447	1575.382	1390.693	AA868504	759.382	909.973	NM_017749	1624.486
9263.528	NM_002356	365.929	215.284	AA877845	2674.561	3138.184	NM_001972	52105.277
2334.487	NM_006691	956.191	1017.189	AA664241	8935.538	12375.646	NM_002006	7732.28
1113.571	NM_001505	501.311	451.989	NM_014940	1364.122	1007.879	NM_007111	3012.357
1959.251	NM_003710	1163.044	1826.337	NM_006900	835.748	599.585	NM_007109	917.752
3182.272	NM_004666	2602.449	2607.698	AJ289111	1136.039	1136.909	AK023404	4432.175
24762.814	NM_003614	840.699	1130.047	NM_016356	1711.074	1405.411	NM_001789	1293.762
770.485	NM_014257	2190.728	2739.303	NM_006406	2394.145	3061.414	NM_016004	2837.193
53179.66	NM_001140	453.358	465.376	AF216292	11889.752	4398.835	NM_002655	848.891
18066.65	NM_004843	1818.883	3740.337	NM_005894	377.129	152.576	AB028955	11191.334
576.204	AK022845	669.024	552.924	NM_014584	1247.597	1009.976	U66879	4694.63
2801.376	NM_003004	442.4	419.94	NM_005810	2715.344	2586.984	NM_016022	6924.175
3563.552	NM_002985	6106.833	7291.247	M28170	2622.066	1963.419	NM_004874	1029.079
2149.988	AB018347	3148.918	2866.271	AK026223	1704.349	2425.027	NM_014204	1319.828
563.172	NM_003284	992.542	836.315	NM_000874	585.385	876.828	S70385	10658.51
6167.316	NM_018152	1073.466	632.22	NM_005854	608.059	760.871	NM_001941	674.019
719.451	NM_000319	1254.762	850.406	AB007863	6523.504	5367.587	NM_018509	4113.861
944.219	NM_012461	1978.922	2559.287	AK024456	1043.874	1625.509	NM_004086	718.116
933.155	AK001379	935.059	745.762	D31887	1641.434	1083.34	AL050199	1833.318
2036.757	NM_007072	1988.192	2032.541	NM_002313	666.979	1002.024	NM_001748	2582.623
687.263	NM_012320	5087.373	8973.655	NM_004459	464.518	686.384	NM_001109	352.849
809.936	NM_018208	1996.614	2264.706	NM_004915	805.065	383.11	AF176706	1512.855
492.981	NM_015929	4904.892	4114.909	AK022207	686.075	507.269	NM_014484	397.605
592.115	U90653	2855.686	2507.411	AV708752	2736.514	1859.76	NM_001086	1095.764
2088.642	NM_000196	488.951	384.057	AF119885	1793.764	1449.415	NM_014670	3317.229

4556.434	NM_018339	2167.953	2563.302	NM_004996	1458.898	1209.155	NM_019048	3099.795
735.851	NM_006745	20019.449	13164.327	NM_005971	1026.602	841.359	NM_001040	1155.833
463.523	NM_000275	772.442	832.293	NM_017435	404.52	241.22	AF279698	1706.385
3368.72	AK000037	877.058	811.664	NM_013386	2433.884	2573.661	NM_019849	1750.913
10447.71	NM_014760	2144.233	2300.269	NM_006517	982.383	766.195	NM_000049	559.272
907.365	NM_018398	1536.511	1957.047	NM_014037	2015.575	2433.335	AB032996	26308.133
1350.693	NM_002560	11313.632	9075.021	NM_004866	5639.135	4620.079	AB040881	1655.247
612.081	NM_014404	1397.751	1297.601	NM_018688	886.858	1067.635	AY007121	1092.105
305.258	NM_018713	810.502	756.709	AK056652	2301.258	1766.092	NM_003372	4983.772
970.543	NM_015947	4007.88	4021.369	AL137438	646.413	729.477	NM_007317	1721.826
3845.516	NM_002042	11062.551	7253.681	NM_017957	1539.659	1494.031	AB037826	20750.672
1536.792	AB028944	784.804	354.351	NM_003024	813.967	983.577	AK021466	1333.828
959.425	AJ006268	854.615	803.61	NM_013248	1104.341	1388.474	NM_006443	11725.627
3533.945	M74089	2524.088	1926.158	NM_000034	59250.809	73408.227	NM_001559	974.085
8209.938	AF190864	5306.986	4411.151	AK022230	1593.185	1861.116	NM_004959	825.132
696.668	NM_002779	4471.046	4096.507	AK022147	3636.712	5925.966	AK026022	16613.418
1024.835	L40397	10599.389	6471.998	L25664	974.852	1264.261	NM_003199	1834.579
1838.832	NM_020198	4286.89	2031.313	NM_002027	4205.353	1962.598	NM_002938	4063.766
1664.169	AA098879	536.405	588.784	AL162078	1248.832	810.387	AK023652	4396.291
1067.248	NM_000025	8144.503	8715.356	NM_013382	5154.521	4210.68	AF099032	498.218
4777.114	D38521	2855.252	2888.431	AB002314	513.529	367.709	NM_003070	4410.816
319.982	NM_000403	2651.165	2654.363	NM_014043	1577.124	1873.13	AL122101	2498.914
446.121	NM_018127	8272.053	7899.861	NM_014622	460.866	477.423	NM_004780	1586.281
10429.869	AB020677	6914.66	3764.49	AB011114	17529.068	14354.03	NM_016216	1815.034
2398.239	AB033097	1727.37	2112.087	D11466	7546.409	5288.256	AK001649	368.142
23531.102	NM_000135	1465.126	1260.164	NM_014056	7089.248	11301.588	NM_016638	5099.597
7704.547	AJ223948	4212.78	5600.093	D31885	6234.937	8782.1	AB018274	4416.146
1136.298	NM_016218	713.655	1111.319	NM_016649	1456.589	1109.522	NM_005871	2735.732
1055.613	AK022947	1772.15	1579.426	D63477	290.882	839.192	NM_007042	1371.882
5010.776	AL050029	1884.443	1773.024	NM_020243	9610.454	10388.967	NM_016333	4829.982
16177.5	AL049966	481.199	444.534	NM_014051	1658.116	3704.425	BE875028	1400.824
731.707	NM_005204	2149.811	2190.596	AK025398	5217.9	6920.244	AK000511	2049.504
641.521	NM_016203	817.041	885.124	AB037750	1491.255	1153.452	NM_005494	1603.79
43842.465	NM_002759	4256.755	7409.57	AK023056	666.657	577.767	NM_004953	2225.993
545.29	NM_007271	1913.389	2166.529	NM_001120	13329.668	18477.283	AL049682	596.523
1321.888	NM_006255	2398.003	1778.491	NM_017888	668.785	1347.416	NM_005528	2473.223
697.467	BE392143	3092.438	2003.576	NM_003150	1300.656	639.842	NM_007006	13967.553
392.848	NM_005813	2207.913	1179.452	NM_014784	1565.292	1352.697	AL137346	1574.451
5660.125	AB037718	4173.641	2484.382	AK026383	1658.022	1016.998	NM_017756	20640.592
546.892	AL389994	954.333	858.54	AB014594	1587.907	914.387	NM_005793	3092.321
2874.691	NM_003909	2572.02	1567.852	M94547	653.181	618.326	NM_004901	978.761
330.904	NM_001277	5614.227	3998.091	NM_005087	6657.822	3314.546	U77088	716.428
493.625	NM_003659	4015.117	3323.963	NM_012098	874.002	670.505	NM_006721	14727.149
11020.367	AB029021	6342.949	8416.666	NM_018095	736.343	1895.155	NM_016282	1969.222
990.692	NM_002101	19789.088	16507.971	AB023164	1628.15	1233.186	NM_002765	1848.859
3244.328	NM_005423	436.335	480.672	AK026680	3037.747	1962.844	NM_001905	2272.71
908.505	Z36789	1873.125	14533.127	AK001299	9111.712	8981.436	AF292100	2958.148
1491.947	J02874	2560.155	4406.238	AB014559	6550.466	7906.839	NM_003434	18978.172
6083.657	AA045192	1601.388	1574.546	NM_016489	2844.205	2308.613	NM_005654	855.792
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735.183	H-U 44385	12868.117	11527.967	NM_015932	43546.289	50659.008	BE904617	9458.89
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378.632	AA485665	378.554	399.967	AF015592	750.019	1172.517	AK001758	2572.054
2902.15	BF125928	11351.101	8341.448	AK026795	1291.221	1830.61	U90842	448.322
1511.394	BG571026	1466.097	1352.876	NM_016399	1634.897	2576.439	AF086325	1900.765
40357.477	AA489017	3104.499	2826.28	NM_016617	4508.965	5430.567	NM_00492E	515.552
1160.75	NM_012245	12247.768	8731.976	NM_00233E	1152.667	567.191	AF147401	1390.822
6027.774	NM_133263	1617.81	1377.285	AL117666	357.099	333.699	AF075022	1558.656
722.034	NM_003284	855.481	859.74	Y17865	695.425	368.11	AF075060	2638.201
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3704.57	NM_000319	1287.121	1812.506	NM_002756	1185.124	1193.169	AK021441	588.83
887.964	NM_003257	447.998	521.325	U79299	282.419	177.242	AK026018	718.621
1923.062	NM_012461	2396.688	4301.026	AJ000414	689.572	703.422	AF085846	2325.131
4434.347	AK001379	1167.67	1255.446	AK025674	4725.54	3095.377	AK023901	3211.056
804.327	NM_002023	928.266	860.829	AF007194	3401.799	2558.212	AL109705	711.933
1065.162	NM_002839	808.309	769.722	NM_019069	1121.31	756.183	AF088057	2149.907
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29194.967	NM_001616	642.115	1255.756	Z25424	633.326	499.513	AK022660	605.209
721.949	NM_005904	785.962	988.31	U79458	3026.317	3488.887	AF088051	1252.955
5859.624	NM_005273	11670.355	14597.381	NM_000676	2442.839	2575.639	AF087993	1626.228
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8078.369	NM_006576	1109.623	1089.818	NM_013324	3002.131	2898.083	AK021966	3103.978
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492.78	NM_003744	1842.887	1525.34	NM_006301	525.868	777.02	AF085971	1736.836
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828.787	NM_018132	3437.057	4357.008	AL049925	560.692	414.5	AF085929	1602.764
941.161	NM_018207	647.07	732.324	NM_012219	1622.895	831.862	AK001126	1666.365
7052.189	NM_000345	4684.863	2537.212	X72887	746.552	809.129	AF085976	2891.134
3559.778	NM_006531	1003.099	439.793	NM_004529	338.255	377.654	AF075104	4775.044
9981.546	M74089	2463.731	2775.943	NM_000127	547.664	322.865	AL133025	647.276
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11952.031	NM_002779	4436.136	6383.105	NM_006784	698.138	452.595	AL137617	1727.829
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1055.425	Z83805	381.905	547.983	NM_014343	1653.988	2505.541	NM_01601C	1535.433
2636.809	NM_00466E	1539.351	1367.646	D25303	680.395	1225.705	AF161442	489.69
3400.261	NM_003614	901.907	1082.935	AB043007	12686.943	6725.327	AK023783	2013.636
1224.537	NM_014257	2008.45	1943.743	NM_004861	550.645	472.575	AL358312	710.481
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45093.16	NM_004843	1817.193	3233.945	NM_00002E	598.453	635.414	AF116649	737.72
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469.159	NM_003004	348.804	312.395	M93718	2060.107	877.362	AK025384	780.957
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739.945	NM_00298E	6155.648	6151.89	AK023807	2937.669	1688.592	AF144054	410.872
559.879	AB033073	3339.519	2416.951	NM_01818E	3918.463	3453.087	AK025924	499.897
638.1	NM_005813	2624.214	2174.714	AK024273	811.009	911.87	AK021876	5275.202
11162.705	AB037718	4465.281	4753.941	X59417	7883.094	10112.068	AK022160	2220.661
4012.742	AL389994	1182.026	1719.339	NM_005659	24621.842	19706.609	AK022295	615.921
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922.846	NM_001277	7410.992	10542.046	NM_016263	1301.092	1129.319	AK022187	3999.177
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252.306	NM_012320	4213.732	7020.063	NM_018249	558.4	549.019	AK026891	3431.517
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12835.801	NM_015929	5646.221	5740.367	NM_016631	623.248	755.929	AL137562	1993.841
584.516	U90653	3306.4	3650.622	AB015617	9515.301	10272.103	M90355	53506.883
428.764	NM_000196	411.689	658.661	AK022730	877.953	994.289	AK022495	1522.807
39006.16	NM_018339	1759.987	2822.423	AF064839	11385.547	12877.834	AK021632	534.823
286.56	NM_006745	21895.672	15700.241	NM_005439	2666.45	5061.02	AK026373	8481.898
48611.102	NM_000275	624.608	791.478	AB037810	433.969	580.298	AK021581	787.508
22164.807	AK000037	773.599	931.805	NM_006593	398.276	229.063	unknown (S	698.186
1576.622	NM_014760	2321.072	2298.119	NM_000376	2541.347	1481.415	AK021744	939.318
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1637.903	NM_002560	11703.379	8773.076	M61872	6981.003	3599.33	AL110200	961.47
334.38	NM_014404	1186.953	1129.029	AK027089	1017.877	303.557	AL133640	1480.535
1015.795	NM_018713	510.21	358.809	NM_006284	2885.957	3383.979	AJ012502	6360.982
939.97	NM_015947	4118.879	2971.988	U18909	676.693	582.935	AK021722	1609.319
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6133.131	AB020677	7322.812	6087.116	NM_005008	10293.455	10423.373	AK002085	2950.181
449.64	AB033097	1727.799	2307.43	NM_016304	14147.903	14840.588	AL133618	3470.825
817.112	NM_000135	1632.708	1326.242	NM_006013	18654.172	4897.404	AF230314	906.032
687.787	AJ223948	3106.636	4047.534	NM_014046	4862.286	4481.449	AK001086	1448.861
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871.065	AK022947	2075.29	1724.289	AK025201	3354.736	1658.101	S50207	1031.082
878.43	AL050029	2325.938	1848.202	AK022995	1191.831	868.241	AF119872	6351.589
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1064.073	NM_016203	1027.559	880.419	NM_005138	9935.015	7651.32	NM_002622	15470.565
9522.852	NM_002759	4204.837	5175.801	NM_002115	13988.697	14971.678	AK024185	1175.137
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754.32	NM_006255	1946.379	1233.766	NM_006396	1382.443	1654.612	AK026101	3018.824
684.848	BE392143	3018.402	2034.857	NM_013449	1836.064	2198.234	AK022194	12279.638
4413.415	NM_018132	3660.775	5760.367	NM_004537	567.119	536.51	AF085963	1658.296
1057.673	NM_018207	536.99	1262.051	NM_020226	718.969	988.579	AK021436	1280.403
1579.975	NM_006531	1342.917	1645.716	NM_017865	1449.112	2768.29	U58664	1043.114
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416.716	NM_005423	881.001	1153.348	Y09321	455.893	434.75	AK021920	4859.391
9215.744	Z36789	1371.035	10144.607	AK001499	1562.816	421.073	AL049415	1250.492
961.413	JO2874	2847.411	5222.69	AK023568	507.056	362.844	AK022375	731.43
625.017	BF310427	2219.138	3153.245	AK026852	925.823	672.607	NM_003378	35908.168
1708.043	N94424	579.947	674.364	AK021629	507.495	427.779	AL110194	6619.59
803.101	AA045192	1734.797	2215.783	AL110257	16357.374	14559.087	AF138860	1070.285
572.426	H45617	863.867	833.389	AB013384	982.769	1184.01	NM_006687	1066.353

1520.118	M92642	986.981	1875.916	AK024824	643.432	443.758	NM_013301	983.144
461.844	H-U 44385	12856.276	7360.54	AK024270	967.178	1016.443	NM_017673	802.116
5646.872	ID 1654970	5598.972	2821.205	AK025569	1995.838	2100.504	AB046857	738.752
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14648.626	BG571026	1328.632	956.941	AK021917	684.982	811.846	L19364	1059.673
228.228	AA489017	3414.27	2568.935	AF052146	29843.58	22910.783	NM_005390	1424.087
3858.484	AK022845	1017.398	905.25	NM_004870	1699.8	2213.539	CY3Cy5	7112.735
503.952	NM_003004	677.643	631.774	AF143872	11555.606	16650.881	AA676470	700.66
1343.597	S77835	367.138	471.228	AF143326	1586.098	2008.422	AA457155	446.735
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1491.973	AB018347	3121.978	3952.867	NM_018306	35685.25	33632.594	AA878561	57937.781
341.761	AB033073	3931.19	5734.745	AK026146	2598.732	4121.314	BF688309	420.641
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772.031	NM_018152	1306.496	1083.943	AK000155	1460.255	2485.564	NM_000941	859.242
447.825	NM_000319	1799.784	1838.137	AL389937	3490.714	4554.089	SR5	2883.379
3687.217	NM_012461	2702.14	4941.989	AK022628	20036.65	12158.293	SR7	3329.648
1123.772	AK001379	1115.905	1454.784	AK021737	2594.821	1796.489	SR9	10222.884
31364.326	NM_017450	2247.331	1874.34	AL357454	695.705	683.266	CY3Cy5	2428.395
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862.561	NM_001616	738.302	734.685	NM_016486	4442.068	4132.212	AB018264	2049.987
2801.589	NM_005904	1034.446	938.324	AK026490	13152.253	10873.199	U92544	1552.967
1106.505	NM_000524	776.728	1165.545	AJ227861	1368.962	1355.12	NM_006791	2260.159
606.846	NM_006576	1115.391	1106.704	AJ001020	628.638	759.96	AJ278348	3992.634
1144.609	NM_018645	983.214	229.058	AJ001875	2234.438	1635.894	AI285199	1002.184
9642.817	AB035266	2581.876	3751.478	X64985	654.146	648.209	AK023106	377.416
2512.105	NM_003744	2201.427	1444.622	L13433	1852.053	2393.263	NM_016730	2480.536
470.499	NM_006378	1279.88	826.474	NM_017777	1025.276	1464.024	NM_004408	424.779
41793.125	NM_014404	1454.384	1439.042	AK021989	450.306	278.494	NM_002532	554.5
401.808	NM_018713	873.831	931.445	AK023407	527.322	369.59	BE878426	5841.73
1858.618	NM_015947	4179.417	5191.301	AK022298	1096.354	1283.022	NM_001745	2267.736
986.835	NM_002042	13322.324	12087.104	AJ277441	19368.457	18408.5	NM_003825	2475.196
1328.083	AB028944	792.022	643.198	NM_006057	934.46	1225.892	AK025006	10343.373
1021.09	AJ006268	928.878	1282.336	AK024242	3683.396	4650.253	AF218014	2963.775
1599.831	M74089	2945.19	3509.274	AK024559	432.401	560.007	NM_006678	1661.234
1773.554	AF190864	5522.993	8309.761	AK024851	582.141	602.834	AY007729	11173.416
438.541	NM_002779	4617.201	7253.152	AK024943	907.912	1403.868	AF159092	690.699
1185.832	L40397	14452.853	24547.973	AK024995	571.915	1350.385	BC007318	1259.505
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423.377	Z83805	980.219	1181.303	AK024805	6818.265	11250.915	AB011131	5800.436
4811.037	NM_004666	1544.555	1664.909	AK024090	16547.756	9830.558	NM_000751	2812.553
399.524	NM_003614	1102.224	1164.891	AL133574	1177.631	920.117	NM_014849	1475.064
2090.675	NM_014257	1810.672	1627.625	AK021936	656.541	390.595	NM_001042	3385.711
581.867	NM_001140	594.204	867.262	AF147339	26617.209	22814.119	NM_012229	3215.435

485.642	NM_004843	1948.892	3374.147	AL390181	10995.521	10826.958	AB023147	7990.283
47114.219	NM_005204	2553.791	2800.574	NM_017914	11830.419	11207.915	NM_016615	6299.555
8454.345	NM_016203	796.268	1155.953	AK024953	3069.967	13084.029	NM_005630	1325.178
4627.156	NM_002759	4799.76	10349.031	S83374	1948.644	1877.598	NM_012201	477.792
1749.99	NM_007271	2166.999	3055.498	AK025784	8552.185	11520.533	AB046774	218.293
14717.715	NM_006255	2914.023	3018.16	U07199	1421.625	1372.428	AK022385	2354.277
13490.022	BE392143	3941.717	3612.374	AK023713	708.059	734.095	NM_013295	258.618
2543.037	NM_005813	2688.523	2050.257	X81445	598.44	1100.759	NM_007267	428.579
1365.578	AB037718	5081.097	5193.724	U95091	706.52	429.371	NM_005865	670.686
613.005	AL389994	1122.569	1302.724	NM_017900	15280.383	19138.186	NM_006413	1593.873
2178.626	NM_003909	4244.442	5575.852	S50182	1116.293	1816.288	AK025542	1129.324
2002.374	NM_001277	7794.753	8857.644	AL360145	1048.171	1541.786	NM_002765	2356
2795.831	NM_003659	4927.929	5851.743	Y12016	523.203	436.794	NM_003691	1346.947
714.839	NM_007072	2063.376	3689.646	NM_001178	404.602	218.876	NM_002950	11690.044
1384.591	NM_012320	4528.352	8148.936	AK023696	2679.188	1809.796	NM_002315	1041.742
3047.754	NM_018205	2715.486	3028.301	NM_000704	864.997	772.687	NM_003134	38425.746
6082.435	NM_015929	5740.899	5442.235	NM_015987	495.921	443.459	NM_004314	1371.512
3794.89	U90653	3668.296	3324.413	NM_019605	853.48	841.608	NM_018247	4697.508
1668.485	NM_000196	402.307	702.321	Z49090	2837.503	2062.476	NM_006791	806.292
4756.927	NM_018339	2265.138	2791.904	AK021592	3503.579	3858.78	AJ278348	1760.193
110.301	NM_006745	21767.15	13448.807	AK025467	2412.902	2334.078	BI906283	7396.846
371.819	NM_000275	819.468	675.734	AK026593	2132.623	4791.471	AA676470	1456.51
576.826	AK000037	947.841	647.321	L37700	888.071	1145.037	AA457155	6139.49
376.829	NM_014760	2307.453	2314.415	NM_017665	1857.568	3833.95	BM014365	384.814
9435.048	NM_018395	1098.729	945.23	AK024819	459.022	910.667	U78045	1062.408
1121.838	NM_002560	11323.855	8578.962	AF052106	2416.475	2186.728	AA878561	59314.645
1306.521	NM_000787	772.529	1131.578	AK000441	314.694	816.781	BF688309	408.355
1401.45	U57962	4639.214	8128.714	AK022391	1638.994	2242.767	AI538525	1235.431
1276.368	NM_016176	9369.245	15520.025	CY3Cy5	1270.739	102.988	NM_000941	944.885
617.866	NM_005574	23137.846	24234.055	R72122	907.997	1115.501	AF222980	1560.708
2825.003	NM_017895	7813.052	8290.816	Z35309	614.441	832.272	BC007318	441.361
2817.875	NM_004610	2056.823	1954.013	AA700005	746.887	3231.75	M36693	213.841
1394.192	NM_001612	2035.211	3390.84	AA292025	662.154	1194.984	NM_016292	1412.808
2850.736	AK027002	1513.9	1399.085	AA437226	360.162	1009.063	NM_002601	371.849
1133.246	AB025254	5270.439	4185.249	R36143	590.091	898.316	NM_014432	424.62
13501.169	NM_004081	1665.631	1870.671	XM_056359	388.948	556.937	NM_001555	365.604
1558.422	NM_000025	9109.077	11393.334	D10353/NM	1932.198	2179.025	NM_006953	826.351
401.752	D38521	3660.936	3221.272	M15042	1430.527	1142.937	U96173	1728.577
468.54	NM_000403	3414.731	3814.494	AK056843	1445.491	1260.028	NM_018941	515.965
497.235	NM_018127	9718.435	9212.074	U49928	4661.81	4707.288	NM_005954	541.091
491.031	AB020677	7484.044	4459.531	AK096645	7005.936	9977.086	NM_001321	1446.065
1178.838	AB033097	2012.281	1963.666	NM_019884	1935.753	1874.975	AB018264	1893.19
188.801	NM_000135	1736.738	1096.261	SR2	49704.664	45193.328	NM_006911	507.041
1217.172	AJ223948	3288.966	2636.478	SR4	9127.876	8962.38	NM_012229	1524.898
670.822	NM_016215	897.681	865.029	SR6	1486.578	1299.033	AB023147	3704.754
6062.583	AK022947	2123.743	1356.703	SR8	4915.638	15444.648	NM_016615	1227.197
322.424	AL050029	2039.785	1215.572	SR10	18781.623	5937.21	NM_005630	528.202
8677.947	NM_004063	678.779	1497.276	CY3Cy5	2000.355	233.314	NM_016730	1771.267
549.995	AB040976	4125.737	2798.084	NM_005291	7578.585	5596.481	AL035297	497.973
550.453	NM_018641	4562.996	2278.818	NM_006794	790.176	504.181	NM_004405	639.336
1215.18	U49089	407.278	114.456	NM_018653	2324.191	1187.212	AJ131244	626.113
55116.637	NM_002221	1941.167	2429.94	NM_005385	2297.469	2853.029	NM_002532	2086.932
574.379	NM_002371	685.806	921.722	NM_007232	12613.539	13068.037	NM_012385	1160.603

1447.289	NM_002562	478.691	562.119	NM_003027	548.86	467.763	NM_019843	1752.988
1320.011	AK024502	5677.184	8267.901	NM_002717	2075.365	1920.188	NM_016192	1929.374
2216.285	NM_001124	1513.623	657.746	NM_003025	4541.552	4434.795	BE878426	54519.348
998.442	NM_004586	2299.315	3457.439	U52051	424.263	214.419	NM_001745	4664.56
547.304	NM_004844	6101.929	15593.05	NM_020179	2115.616	2695.045	NM_003825	3348.143
2298.614	NM_013447	2111.858	5310.858	NM_004306	23092.863	21341.318	AK025006	10126.704
274.871	NM_000051	2491.448	3843.921	NM_006786	1040.58	504.877	AF218014	3286.41
756.641	NM_005709	338.653	597.5	NM_006205	840.483	815.879	NM_006678	2056.646
4864.43	NM_004180	5009.497	4756.088	NM_004034	2730.958	2367.066	AY007729	15932.277
1067.612	NM_004786	31194.916	36880.895	NM_000130	1964.692	1749.369	NM_003134	17057.781
1296.961	AF302109	4024.895	4238.528	AF193756	488.573	382.274	NM_004314	1005.551
735.899	AL117485	6235.097	5105.172	NM_004183	123.908	1042.429	NM_018247	1234.011
703.547	NM_003505	450.457	500.106	AI492087	12714.339	9645.443	NM_017979	523.265
987.356	NM_007191	1122.304	904.04	NM_004193	1062.494	849.829	NM_005898	1332.535
1603.165	AL109667	826.157	834.317	NM_002803	4388.31	5157.852	NM_002889	2246.327
718.201	NM_000840	1014.438	546.574	NM_005508	841.067	900.15	BF311880	969.409
606.571	AF205437	1110.576	4614.008	NM_016568	499.22	394.793	NM_000078	191.873
600.156	AF034102	7453.679	10631.795	AB033102	5537.369	3749.544	NM_001360	5424.104
1204.336	AJ008142	8047.29	8911.634	NM_014774	2310.22	2519.91	AK026656	2009.147
492.518	NM_001343	3915.894	7280.816	NM_014143	2998.944	2533.665	AJ276207	3095.873
3063.39	NM_007275	8919.883	10702.327	M55646	9222.827	8089.407	AB011131	6639.284
3471.049	NM_019025	12395.835	18868.742	NM_006112	15893.084	14931.247	NM_000749	1136.801
6371.649	NM_018461	3986.889	3842.859	M12807	1049.95	934.195	NM_000751	3070.061
2392.344	AF235023	2424.222	2186.408	NM_001765	1341.077	1705.011	NM_014849	1282.23
314.742	NM_006910	3738.443	3342.197	NM_003361	1670.87	1402.567	NM_001042	3505.501
18593.98	AF162667	2777.514	3278.229	NM_012099	7669.691	11292.467	NM_000623	107.382
196.988	AB046847	2719.506	2297.584	NM_018684	5764.869	6493.986	NM_000941	469.98
733.066	NM_000447	2552.387	2119.488	NM_017983	705.448	373.149	AF222980	338.778
325.499	NM_006354	8027.399	6837.011	AF116909	836.037	865.958	AK026758	347.318
1147.274	AF303378	5604.573	4038.225	BE906724	1137.208	564.647	NM_012201	207.894
1177.247	NM_016037	6150.713	5967.133	NM_002283	3390.145	2597.728	AK022385	5172.537
278.785	NM_000043	600.728	712.453	AJ276095	8331.708	8230.763	NM_002775	889.864
1610.894	NM_016140	471.368	805.578	NM_004819	2140.369	1644.457	AK024584	2084.851
1840.904	NM_015965	326.455	272.643	NM_007184	1730.6	2537.099	NM_003504	3889.989
52176.453	NM_000417	2520.14	2340.638	AF231916	1688.859	1127.921	NM_013298	2373.377
5259.16	NM_020356	1135.663	900.082	NM_003501	2020.953	1860.457	NM_007267	1230.132
477.992	Y11709	26.983	5601.258	AK022654	23294.414	18501.773	Z36816	815.485
167.337	NM_018235	23343.143	25963.785	BC002905	3030.117	2503.61	NM_005865	2279.645
670.771	NM_002424	346.83	604.257	NM_018091	4462.582	3565.944	NM_006413	5952.137
563.598	NM_012104	7335.404	9050.591	NM_001108	2430.332	7387.156	AK025542	1083.301
2090.878	NM_006144	911.92	903.617	NM_001637	444.704	437.104	AF207547	487.053
456.376	AL136549	1370.216	1499.864	NM_016630	6518.286	7732.184	NM_002768	2469.196
18383.164	NM_012168	1257.995	902.596	NM_014291	2979.016	2857.74	NM_003691	1359.229
2140.111	NM_007038	2003.64	2476.432	NM_014631	792.589	862.964	NM_002950	13776.235
1854.436	AF311324	2180.161	1125.27	NM_001089	3233.707	2884.809	NM_002318	1204.777
2430.55	AF124433	1178.228	1089.153	NM_000120	3130.576	2966.193	NM_001321	500.715
1911.334	AK001647	528.618	330.588	AF172327	10110.962	10445.936	AB018264	839.958
15216.542	NM_001461	982.012	819.279	NM_001676	1923.126	2489.085	U92544	648.599
784.342	AF061556	782.179	783.771	NM_001679	7457.77	7858.643	NM_006791	579.151
5359.379	AL162049	1811.257	1076.701	NM_004983	684.355	781.497	AJ278348	1806.545
3344.604	AF036144	437.795	315.821	NM_006860	3266.639	2823.943	AI285199	277.46
3410.131	NM_005032	764.261	660.266	NM_004794	8175.005	4154.164	L07738	776.576
6206.717	NM_004160	5138.394	3722.975	NM_004283	1046.462	854.814	H90415	924.628

932.28	AL109677	1193.766	895.741	NM_004163	15635.86	16884.188	AA676470	6691.799
605.227	NM_003941	26115.869	22300.896	AK026308	1142.253	1214.51	AA457155	5463.496
259.729	AF177909	1379.444	986.905	NM_013337	1026.131	1151.091	BM014365	475.054
1865.858	NM_002664	7279.094	4185.252	NM_006899	1587.534	1803.933	BF688309	678.305
1469.126	AB018271	3201.013	4514.875	NM_012200	1105.432	1151.546	AI538525	1784.202
404.395	AL137665	2705.314	2369.028	NM_001724	767.473	1524.588	NM_003825	1765.051
12688.903	NM_016434	1181.251	775.643	NM_000150	849.323	646.663	AK025006	4357.162
910.173	U36561	51510.293	65123.055	AB023152	411.699	764.933	AF218014	1182.268
588.164	NM_005634	2723.118	1468.941	NM_006212	788.541	490.778	NM_006678	495.412
1531.109	NM_017757	4102.655	4323.688	AK022872	2366.194	1611.847	AY007729	3406.718
525.175	NM_002146	10589.005	8330.841	AK024272	3079.497	4623.303	BC007318	468.709
653.129	AB007892	2009.764	2119.312	NM_016381	1037.692	1514.343	M36693	234.172
2933.752	AB037748	1545.192	2114.682	NM_018042	4104.521	1770.853	NM_016292	2248.418
3035.406	AB002306	2422.34	1693.19	BE741525	590.504	582.309	NM_002601	1129.405
5743.684	NM_001300	1821.78	5352.313	BF030555	21945.336	19695.857	U62858	2260.811
614.774	NM_012472	1082.78	1262.625	NM_012433	4726.105	2820.647	NM_000877	381.784
35704.809	NM_018187	8236.01	6240.279	NM_002576	657.986	839.401	NM_014432	794.118
1231.406	NM_003016	21398.756	9683.77	NM_003582	1481.654	2663.162	NM_001558	550.978
458.291	NM_005463	10808.331	7166.173	AF169351	8255.157	11807.794	NM_006953	705.044
27732.914	NM_001325	2830.228	2227.847	M14200	55171.184	62845.203	U96173	1366.689
2834.646	NM_018282	16053.65	8013.648	NM_000282	2730.943	2654.953	NM_018941	777.847
704.585	BC019932	3027.269	1656.147	NM_000532	7916.256	7125.005	NM_000751	1433.946
505.8	AF114818	2831.894	1804.653	NM_016341	841.466	981.952	NM_014849	949.355
1203.131	AK025106	2643.124	2324.291	NM_004034	1889.423	1660.746	NM_001042	3702.025
1998.426	NM_020144	3415.495	2212.537	NM_000130	1411.711	1274.415	NM_012229	1368.599
4636.261	NM_003908	50590.352	30979.904	AI492087	13598.408	7383.4	NM_005071	1397.784
3077.593	BE893142	1863.332	1450.553	R72122	1434.094	1404.585	AB023147	3256.161
3402.657	NM_003103	6056.33	5117.505	Z35309	1338.975	1061.636	NM_016615	1889.021
1558.646	NM_015340	5644.083	4395.303	AA700005	1645.958	10272.836	NM_005630	728.818
615.842	NM_002937	509.608	366.759	AA292025	637.898	1984.749	AK023106	708.864
516.787	NM_003191	3045.949	1479.972	AA437226	445.592	1345.165	NM_016730	17101.68
725.48	AL137476	4813.44	5525.324	R36143	539.174	540.46	AL035297	975.515
2016.025	AF052174	1756.871	1572.566	D10353/NM	2271.827	2419.676	NM_004408	2017.584
1659.993	AF070590	1124.214	1407.677	M15042	1313.735	1022.823	AJ131244	880.661
1207.917	NM_000761	28401.072	32027.133	AK056843	1950.199	1383.607	NM_002532	3173.11
1491.214	NM_020142	3251.673	2371.336	U49928	4253.227	3355.987	NM_012388	1404.569
690.327	NM_000774	2520.139	2239.608	AK096645	7331.739	10491.836	NM_016651	333.615
1284.521	NM_017781	18964.762	13532.554	NM_019884	2041.215	2381.309	NM_019843	1350.81
914.368	NM_006004	53894.227	65061.008	NM_018291	2430.645	1907.589	NM_016192	1164.46
51028.836	NM_004894	17270.652	18605.223	NM_005530	1363.872	2074.394	BE878426	53094.813
4773.466	AB028960	690.32	502.563	AF116909	659.983	607.722	NM_001745	5929.305
3498.657	NM_005648	23062.781	20417.225	BE906724	794.981	527.309	AK025542	589.728
1620.33	AK000689	945.196	1060.73	NM_002283	2534.222	1737.12	NM_003691	860.189
2907.919	NM_006943	15687.131	5787.974	AJ276095	8316.202	6760.184	NM_002950	9541.545
3587.688	NM_006741	5020.347	2947.82	NM_004819	2719.857	1566.674	NM_002318	920.734
1064.744	NM_014166	4785.155	2897.397	NM_007184	2080.486	2591.349	NM_003134	25667.725
813.109	AL117606	5969.841	3182.904	NM_005291	10304.333	7472.403	NM_004314	1705.731
3711.007	NM_012330	1773.679	1276.353	NM_002923	734.09	722.031	NM_018247	1996.139
1486.94	AF294278	1508.787	1218.531	NM_006794	711.641	744.709	NM_017979	1695.156
25579.584	NM_018211	1354.188	1661.936	NM_018653	2036.337	1143.441	AF078866	1001.309
1355.462	NM_002616	1326.683	781.68	NM_005388	1965.234	2194.192	BF311880	2151.605
2377.108	AK025712	9091.376	5195.374	NM_007232	12429.912	10997.005	NM_000078	299.025
415.776	AK026375	1913.02	1241.211	NM_002717	2022.517	2438.83	NM_016075	424.449

51606.52	U85992	858.927	894.557	NM_003025	4438.552	4892.782	NM_001360	5387.525
13354.358	AL110152	975.797	1076.684	U52051	342.406	334.374	AK026656	2027.592
536.428	AF131745	410.236	329.301	NM_020179	2174.173	2295.118	AJ276207	3611.047
1169.112	AL117565	3657.962	3868.724	NM_004306	24112.986	26520.732	AB011131	7463.768
546.342	AF147305	563.501	452.499	NM_006786	1134.165	445.387	AF164794	1290.357
142.806	AK022109	1681.597	1555.86	NM_006205	1148.745	1406.693	AK023648	2213.618
515.075	AK022103	729.133	370.347	NM_006860	2654.942	1727.455	NM_000412	689.074
2806.607	NM_007030	805.466	815.419	NM_004794	7098.107	2869.193	NM_004991	313.596
581.671	AK022111	491.448	225.532	NM_004283	781.439	591.764	AF222980	706.856
597.446	AK021527	508.598	398.214	NM_004163	15193.321	13036.273	AK022385	14445.135
587.763	AF143882	1272.316	2072.046	AK026308	1265.141	1109.838	NM_002775	1249.273
557.289	U00953	918.636	1299.689	NM_013337	1528.247	1045.751	AK024584	2429.664
3840.221	AF086176	904.508	999.364	NM_004193	1326.666	1158.399	NM_003504	3219.229
1922.704	NM_017742	834.714	650.95	NM_002803	5812.972	7711.567	NM_013298	2100.032
1067.614	NM_005108	1325.924	1167.956	NM_005508	1088.408	1216.171	NM_007267	1199.553
3528.079	AK022292	2923.614	2971.697	NM_006788	740.562	1583.078	AK022830	572.132
12211.516	AB051436	2454.07	1877.476	NM_016568	643.178	472.869	NM_005865	2600.831
868.119	AK026482	6703.068	5255.86	AB033102	4649.711	3654.472	NM_006413	4017.691
1255.573	AL137473	2061.557	1806.274	NM_014774	2235.588	2553.406	AL049689	117.99
934.374	AJ001873	6400.127	3518.425	NM_014143	3186.765	2811.866	NM_001115	532.193
3032.016	AB026054	383.758	469.989	M55646	9785.588	10483.968	NM_007183	626.483
59056.406	AK022604	1005.146	715.855	NM_006112	16925.697	18363.754	AJ238243	4989.282
2072.863	U66048	1644.364	1796.047	M12807	1094.276	1455.01	J05046	12263.298
41765.832	AL080095	416.604	486.235	NM_001765	1492.852	1597.74	NM_012318	924.502
51629.328	AK023401	1978.415	3043.092	NM_003361	2653.4	2494.445	NM_002751	1254.725
6575.644	AK001865	1048.093	1025.17	NM_012099	1409.528	1792.108	NM_004291	1162.678
957.748	AK024035	8381.656	8688.781	NM_018684	6770.158	8710.991	NM_003816	1614.069
809.226	AL049331	399.486	520.791	NM_017983	744.252	672.397	AK022635	466.941
3621.144	AL050079	1384.692	1197.98	AF169351	5844.473	4455.686	NM_004912	1594.818
37649.754	AL080233	3489.223	5151.26	M14200	43140.691	48397.668	U79304	7417.921
884.962	AL117591	483.788	1161.284	NM_000282	2493.724	1962.631	NM_016267	3391.436
1146.565	AL049361	353.954	319.524	NM_000532	8270.713	6622.221	NM_004671	4767.977
24855.906	AL050132	400.202	376.788	NM_016341	1039.191	750.761	NM_005180	7041.215
1498.511	AL110230	1089.682	3821.356	AF231916	3164.135	2616.897	NM_002093	1595.541
13730.084	AL117663	2486.436	3933.014	NM_003501	2498.597	2407.48	AB042555	2893.16
736.256	NM_014293	2365.438	3253.119	AK022654	29701.719	22815.76	NM_017763	625.624
3476.804	AK024432	2893.697	2089.52	BC002905	3145.047	3396.016	NM_013975	1098.48
350.596	AL137513	788.191	308.21	NM_018091	4058.601	4058.551	NM_003843	2555.759
1633.11	AF088001	501.729	797.162	NM_001108	2615.165	8186.888	NM_012216	530.118
3493.955	NM_018067	3153.585	3965.629	NM_016630	5944.33	7452.361	X73502	1958.581
509.056	NM_018956	4459.797	3708.633	NM_014291	3409.669	2828.459	NM_020445	32476.377
801.869	NM_014787	2057.095	1612.988	NM_014631	429.865	398.373	NM_016376	3388.384
1456.084	AL122109	1432.289	1117.318	NM_001089	2544.027	2315.571	AB046848	2417.194
739.727	AF074988	1350.485	907.773	NM_000120	3394.627	3707.868	AL133057	3014.108
1135.588	AK024946	1738.671	1278.904	AF172327	11950.969	14494.041	U04845	3921.868
4548.291	AK001432	2744.378	2514.148	NM_001676	4005.728	6193.546	NM_018103	4938.194
1221.854	AL133568	4655.764	3454.574	NM_001679	7667.1	8895.339	AK026302	4129.896
867.306	AF009265	1642.564	1412.866	NM_004046	62766.688	66562.836	NM_012214	1580.636
1692.916	AF009309	773.551	695.93	NM_019884	1847.847	1748.64	NM_012160	974.807
2195.237	NM_002360	1001.059	1459.946	NM_018291	2571.37	1882.204	NM_006357	49665.977
1017.96	AF009322	588.945	1252.298	NM_005530	1820.653	1824.406	NM_014248	32948.406
1025.789	AF056425	1742.914	1549.198	NM_006899	2433.669	2554.968	AK027070	720.769
934.618	AK001945	918.981	1194.375	NM_012200	1377.805	1512.513	NM_003341	3604.711

4125.47	AK021541	441.927	368.455	NM_001724	1038.472	1919.819	NM_017785	652.562
563.297	AK021766	512.33	651.478	NM_000150	1303.917	1001.051	NM_006249	1843.942
732.155	AK001147	1997.377	887.803	AB023152	500.346	570.852	NM_018318	515.467
4312.806	AK002109	926.195	261.88	NM_006212	680.497	589.771	AB020640	1246.859
814.217	AK021630	2269.649	3693.702	AK022872	2108.002	1627.271	D29954	5853.459
5628.202	AK021831	1053.258	1775.351	AK024272	2651.752	4036.092	AF007131	1056.783
1368.277	AK025650	3318.171	2652.09	NM_016381	1128.511	1158.16	NM_006839	636.194
1724.082	AK026401	1041.066	955.439	NM_018042	5426.514	3241.455	NM_000223	576.742
692.739	AK026773	1527.843	994.932	BE741525	617.248	675.092	NM_005851	647.472
722.369	AF086158	3175.965	2669.417	BF030555	26228.279	26703.311	AF119256	1050.739
888.967	AF086050	1967.401	1632.646	NM_012433	5436.281	3383.267	X74497	908.314
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1545.68	X51524	5797.756	6220.811	NM_002576	2999.469	4923.429	U37146	11309.155
676.956	AK025759	3387.594	2651.912	NM_003582	1902.522	3572.957	NM_012086	1436.136
2721.536	AJ238556	518.354	435.479	NM_020179	1575.943	1682.481	NM_000991	51449.203
719.226	NM_006898	1094.702	984.7	NM_004306	19509.465	16721.113	NM_016034	11275.074
9005.541	AK023429	683.208	477.293	NM_001153	376.748	318.867	X69150	52765.227
1476.705	AL133653	701.544	712.729	NM_006786	964.015	405.273	NM_001025	59336.398
781.171	AK023774	621.551	666.256	NM_006205	628.845	728.649	NM_016067	14584.931
2168.735	AL049377	794.05	568.756	NM_004034	2694.024	2211.057	NM_018285	6668.276
4190.742	NM_003544	38762.34	20645.396	NM_000130	1945.899	1826.303	AK022393	5954.592
1497.889	AK001187	1325.333	1813.58	AF193756	661.843	344.139	AB020643	615.98
354.963	NM_003529	25931.52	33575.617	NM_004183	301.014	921.787	AK025245	970.531
704.465	AF056436	2391.551	2109.794	AI492087	12683.272	8911.299	AF174482	4914.362
5090.465	AB023191	994.052	1231.375	R72122	887.421	1073.975	NM_003528	1259.388
660.538	AK027212	6987.043	5056.225	Z35309	803.086	827.981	NM_017769	507.314
982.437	X56197	804.414	1280.81	AA700005	691.979	3570.213	D85131	5054.953
1280.547	NM_005199	3435.829	4662.304	AA292025	411.533	903.181	D30612	1771.85
702.053	AF143885	420.603	592.82	R36143	547.169	685.346	NM_002163	6964.869
812.627	NM_014015	6294.027	6366.287	XM_056359	358.815	395.271	U52097	11513.718
946.154	AK026839	414.157	322.57	D10353/NM	3185.136	4386.431	NM_003416	1959.443
1401.301	Z34278	391.272	660.666	M15042	1357.306	1723.806	NM_018484	623.248
422.198	AF147321	396.313	251.438	AK056843	1570.93	1614.6	NM_017594	1100.026
1448.36	AF161437	3987.093	3272.167	U49928	4646.681	4741.233	AK027237	583.51
1709.295	U52834	623.604	468.485	AK096645	9001.963	18130.859	AL133090	7028.613
862.704	AF075100	1087.588	1014.533	M12807	722.899	806.797	AF085867	1523.303
5544.543	AF203447	9393.306	12888.545	NM_001765	906.429	902.714	AK026158	756.63
6853.96	NM_018502	1435.8	2496.34	NM_003361	1317.084	1049.325	AF086510	1446.934
1803.277	AL080066	11171.03	23173.811	NM_012099	1227.49	1179.432	Z36779	1408.931
2588.084	NM_005294	1532.125	1313.766	NM_018684	5816.183	6131.241	NM_017822	3210.367
45410.32	AF085826	1001.154	616.632	NM_017983	663.675	290.458	AK026844	2048.129
1978.548	AK024362	730.508	1040.024	AF116909	747.746	803.468	AK026735	2401.704
5917.27	NM_019018	5153.535	6185.016	BE906724	915.984	721.248	AL110104	19881.355
6883.544	M87931	1297.79	1036.235	NM_002283	2616.274	1795.533	AF240633	621.117
987.552	CY3Cy5	2070.895	94.929	AJ276095	7647.646	7855.093	AK027056	2580.789
1777.064	L35594	958.784	757.243	NM_004819	2348.745	1827.691	AK091109	11742.479
1519.031	BE790116	6986.875	4479.231	NM_007184	2674.949	5891.021	NM_014967	1288.241
2908.852	AI922341	2979.619	2079.017	NM_005291	7930.222	8575.079	AK022915	2519.768
879.76	M12824	2325.922	2543.82	NM_002923	577.415	456.122	AF131834	500.505
2178.601	W60100	1071.466	2579.964	NM_006794	632.629	547.663	AJ011409	4436.192
1322.754	M24898	701.267	624.964	NM_018653	1851.397	1152.394	AJ227906	997.582
4222.686	U72508	1008.952	385.249	NM_005388	2380.693	2477.269	AJ001906	723.089
5771.469	AA457153	3455.769	2453.006	NM_007232	15141.805	14773.46	U17633	997.857

2774.198	AA283122	3557.127	2662.568	NM_003027	237.425	471.493	L10404	881.71
3443.942	AA868504	2723.364	1207.896	NM_002717	2101.243	2700.063	AF283776	4906.349
864.023	AA877845	8873.814	9166.688	NM_003025	4221.829	4617.281	L10123	17986.936
1793.488	AA664241	20691.234	18411.854	NM_001679	6975.425	6285.419	L19363	578.748
959.616	AI016456	863.479	951.7	NM_004046	60745.938	61946.285	AL109781	2413.541
1227.062	NM_000588	20964.418	24577.277	NM_004983	1021.12	745.894	AK021895	2202.971
982.382	SR5	4451.323	5886.626	NM_006860	2676.086	2009.056	AK000036	1339.314
549.953	SR7	5884.814	57811.258	NM_004794	7242.988	3319.858	AK000769	636.461
777.949	SR9	21606.549	6358.435	NM_004283	926.911	635.531	AK000924	792.454
6687.67	CY3Cy5	3220.569	146.01	NM_004163	13079.758	14930.614	AK022252	1408.47
3088.663	NM_005810	7406.747	5429.538	AK026308	1102.242	1355.703	AK000114	1074.299
210.875	M28170	5239.377	2980.948	NM_013337	1395.429	2303.908	AK024592	1409.931
1700.018	AK026223	4115.734	4793.89	NM_004193	1302.706	1745.081	AK024904	1567.7
3092.526	NM_000874	1479.833	2141.249	NM_002803	5235.083	7012.405	AK024542	2068.746
303.995	NM_005854	1341.684	1341.488	NM_005508	1093.62	1044.965	AB050477	1061.113
2761.602	AB007863	18286.561	12724.438	NM_016568	493.296	661.258	AK000152	583.771
814.422	AK024456	3111.239	3036.842	AB033102	5864.841	4958.545	AK024300	821.889
1001.551	NM_017789	970.267	871.074	NM_014774	2487.257	2561.815	NM_012132	639.286
8042.333	D31887	3930.949	1865.611	NM_014143	3365.217	3089.841	NM_012129	1058.734
1252.944	NM_002313	1475.778	1846.523	M55646	10478.877	10891.486	AK024881	1054.127
488.205	NM_004459	1322.354	1371.31	NM_006112	17357.447	18441.211	AK025716	892.129
1536.956	NM_005503	2074.02	2807.178	BE741525	587.994	577.398	AF086202	4461.996
5485.538	NM_001502	1499.459	1828.957	BF030555	20125.09	16850.684	AK023270	2044.889
2865.283	NM_005721	726.959	714.231	NM_012433	5332.442	2407.121	AF085979	21869.115
915.226	AF284223	22354.867	8865.386	NM_005605	1691.875	1126.605	AK023112	1520.843
15257.836	AF176012	3780.654	5744.914	NM_002576	725.696	795.965	NM_017806	10959.335
701.273	BE743838	4739.552	5412.05	NM_003582	1469.1	2094.45	AK001937	34760.156
868.56	AF273046	3070.633	6023.326	AF169351	6722.299	5989.985	AL365517	1017.272
207.409	NM_001081	2016.693	2341.106	NM_000282	2758.421	2537.518	AK021988	4671.626
16598.322	NM_002483	1530.766	2491.817	NM_000532	8432.515	8303.175	AF086494	6668.312
2603.948	BF002026	1048.808	1225.806	NM_016341	945.218	1004.275	B1769977	1461.847
251.741	NM_004171	1571.75	1157.917	BC002905	3932.242	3758.526	AL137567	318.996
8384.42	NM_014037	4455.127	4994.765	NM_018091	3955.938	3772.033	AK024913	1583.178
2810.321	NM_004866	12090.351	6289.039	NM_001108	2898.338	9214.951	AB007961	1118.548
114.816	NM_018688	1803.831	1520.096	NM_016630	6787.876	7765.618	NM_005547	1787.454
365.801	AK056652	3637.367	2572.199	NM_014291	3846.471	3798.436	AF119862	3324.161
860.072	AL137438	1636.415	1130.625	NM_014631	540.316	576.686	U17628	1427.395
2685.528	NM_017957	3067.634	2859.616	NM_001089	3520.546	3748.709	AF119867	2503.012
487.992	NM_003024	1745.013	1674.379	NM_000120	3448.175	3905.064	AL357205	5965.473
1037.2	AK022230	2414.49	2865.395	AF172327	12318.402	12689.646	D17091	708.592
433.447	AK022147	5181.939	6273.162	NM_001676	2668.643	3275.233	AL133074	598.787
1709.072	L25664	2286.19	2466.334	AB018338	11663.204	10850.755	AF086318	5327.841
3448.625	NM_014940	3311.094	3010.282	NM_004923	1135.885	724.622	AF088012	717.128
137.258	NM_005783	756.022	928.41	NM_003971	1428.294	858.46	NM_018121	667.522
665.527	NM_006900	1468.779	1677.941	AK026973	468.178	623.628	AK026708	1825.295
613.926	AJ289111	3844.123	4005.441	NM_005822	531.753	396.567	NM_017903	3779.117
1059.997	NM_016356	4061.867	5520.541	U81002	1889.595	2128.644	NM_018074	863.514
777.269	NM_006406	6274.758	4811.037	NM_016299	4576.042	4363.911	NM_000909	1192.969
270.659	AF216292	24050.363	11311.861	L38517	3425.778	3928.159	AK024828	639.466
1237.597	NM_005894	848.484	739.245	NM_018291	4620.584	3357.714	AF009315	1356.043
459.823	NM_014584	2272.904	2640.501	NM_005530	2196.726	2614.344	NM_019013	587.694
1396.942	M30627	891.412	935.073	NM_006899	2967.169	3555.59	NM_006783	438.686
897.363	NM_016649	2606.749	1619.969	NM_012200	1479.086	1708.915	S70313	4389.207

1095.232	AK090536	12478.344	8561.838	NM_001724	1274.794	2157.074	AK021607	526.349
4259.234	D63477	1201.75	1122.698	NM_000150	2022.283	1414.391	NM_020186	4216.25
2175.858	NM_020243	15405.991	10705.555	AB023152	463.887	806.385	AF090947	2277.68
356.943	NM_014051	2719.767	4865.341	NM_006212	992.01	713.149	AF116662	489.861
3833.433	AK025398	10896.177	9888.883	AK022872	2564.283	2003.198	X58162	8046.428
1439.091	AB037750	2691.136	892.653	AK024272	3342.379	4764.011	AK022825	683.465
1072.485	AK023056	810.084	758.045	NM_016381	1347.225	1373.576	CY3Cy5	2942.635
226.786	NM_017886	1382.301	1337.955	AL591715	863.768	1187.195	L35251	1480.29
1772.421	NM_004915	1428.871	1358.459	NM_018042	5421.557	3118.184	BE910395	755.184
1225.739	AK022207	1126.259	1330.49	NM_014944	3284.032	2141.057	N46828	1075.721
949.413	AV708752	3677.454	4261.065	AF200348	1293.329	676.379	BI908302	3474.915
281.665	AF119885	3890.526	5562.582	NM_002650	1220.081	1188.636	AA460969	1069.835
950.544	NM_000750	866.739	719.259	NM_003260	10076.042	10763.378	BG695859	192.237
1300.472	NM_004996	2448.574	3949.906	AK024071	997.167	1178.765	M85079	1781.87
3535.007	NM_005971	2595.289	3379.465	AF056490	1253.245	967.039	AA457671	4120.278
10076.833	NM_017435	1377.697	496.955	NM_005539	1706.865	1564.903	X07437	1595.624
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514.413	NM_006517	2035.567	1146.909	NM_005541	7016.665	5734.472	AE006466	767.273
1479.22	AK026680	4558.334	2283.234	AB002319	1156.474	1078.656	BC008737	22077.824
5972.464	NM_012436	52992.332	35459.785	AF039942	2913.568	1868.188	BC011655	1141.367
1463.71	AK001299	11827.503	10905.283	NM_004421	1959.509	1469.145	BC002396	1236.263
13500.668	AB014559	9009.021	5323.599	NM_018654	548.744	1026.432	NM_022095	447.385
3529.198	NM_016489	3909.397	2482.727	AB046863	2723.115	2851.207	SR6	1751.813
2280.633	NM_005033	2933.122	1796.511	M62403	5360.364	8398.267	SR8	5023.089
1652.682	NM_015932	54497.988	56873.977	NM_017883	1951.33	1371.341	SR10	18032.078
760.477	AK022169	1067.637	826.074	AK025131	1544.271	1863.665	CY3Cy5	3179.701
1787.611	AF015592	1499.684	592.507	NM_000754	9461.193	12795.834	NM_020370	292.94
1866.232	AK026795	1797.823	1459.277	NM_014619	1006.08	1218.591	NM_004767	787.38
347.939	NM_016617	7015.306	4233.186	NM_005629	7985.615	6719.33	BF310159	2109.517
804.09	NM_002027	7326.471	7218.055	J04621	1401.876	1754.731	NM_018986	583.267
293.434	AL162078	1913.853	2297.167	NM_000718	1310.467	1061.483	U27655	1670.019
9539.523	NM_000919	772.32	808.494	NM_000161	3434.295	3283.035	NM_003360	614.627
234.731	NM_013382	8601.3	9034.888	NM_002634	5308.309	4856.103	Z21965	5302.734
1098.484	AB002314	775.486	964.416	NM_017749	1630.399	1510.562	NM_012427	1915.798
1074.289	NM_014043	2995.719	4805.963	NM_001972	51838.809	57603.098	AF131857	2773.798
1202.959	NM_014622	749.813	1007.269	NM_002006	5426.033	4992.405	NM_000852	2974.721
1087.461	AB011114	38433.496	38045.141	NM_007111	2906.483	2809.435	NM_000399	330.732
1175.487	D11466	15502.922	17013.303	NM_004702	510.704	555.044	AW797282	456.294
2152.258	NM_014056	10699.352	15197.79	NM_007109	1039.988	1297.019	NM_002402	816.688
545.455	D31885	12794.813	21500.436	AK023404	7619.578	9048.663	L09070	1321.51
2274.362	BE743838	4479.714	3067.115	NM_013239	441.406	329.745	NM_000062	1595.605
84.152	AF273046	3226.877	4304.048	NM_001789	1506.466	1254.591	NM_009590	1818.096
1281.104	NM_001081	2239.448	1798.725	NM_016004	3060.735	3275.245	AL133037	741.236
4723.429	NM_002483	2087.79	1915.943	NM_002655	551.825	339.478	NM_020350	2727.359
930.684	BF002026	922.395	800.87	AB028955	9153.623	6949.795	NM_000350	1331.177
40165.605	L35594	998.229	605.619	U66879	3811.251	3357.619	AA419164	2354.484
574.35	BE790116	7158.102	4265.623	NM_016022	7220.272	7529.645	AL117235	748.418
756.432	AI922341	2964.584	2216.697	NM_004874	1121.53	843.809	NM_014822	3858.642
2113.54	M12824	2265.885	1936.902	NM_014204	1036.115	1137.118	NM_005296	1885.389
141.612	W60100	1130.774	2142.463	S70385	11749.478	4040.249	NM_001337	315.003
851.678	M24898	885.598	863.797	NM_018509	5507.731	5992.246	NM_003611	3563.472
1282.286	U72508	1035.588	474.77	NM_004086	515.467	1278.292	AB014538	842.796
434.537	AA457153	3613.934	3362.654	NM_001748	2285.955	1912.009	NM_006209	874.029

670.382	AA283122	4018.047	3476.535	NM_001109	241.784	784.739	AK025118	2643.869
612.151	AA868504	2518.465	1715.684	AF176706	1356.754	822.913	NM_000727	1601.365
747.86	AA877845	6817.964	8759.874	NM_001086	583.833	579.595	NM_002621	185.942
767.08	AA664241	24259.811	25035.381	NM_014670	2064.97	1505.995	NM_005385	4580.912
2325.071	AI016456	1049.089	1311.987	NM_019048	3457.916	3861.442	NM_018985	1363.48
1316.924	NM_000588	21822.92	29354.35	NM_001040	796.172	568.531	NM_006074	6934.775
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2396.052	AF216292	24074.506	7498.224	NM_019849	2163.728	2049.599	NM_002988	1377.049
5776.811	NM_000952	796.574	588.734	AB032996	24802.211	21674.77	NM_004186	745.576
4003.847	NM_005894	968.099	471.226	AB040881	1440.673	1405.535	NM_016258	1715.032
875.861	NM_014584	2768.472	2070.574	AY007121	839.98	860.22	AF203032	2735.956
652.921	M30627	803.67	418.846	NM_003372	4785.168	6497.102	AB014542	6374.037
10435.486	NM_005810	6863.669	5129.347	NM_007317	2072.029	3301.147	Y10518	20677.518
802.454	M28170	6103.446	4441.85	Z36796	65969.547	71532.484	AF155135	4066.502
876.412	AK026223	3697.972	4411.983	NM_006443	14299.665	12533.89	NM_014790	1159.236
214.164	NM_000874	1224.515	2145.485	NM_004959	556.099	552.584	AB032965	13475.862
4935.637	NM_005854	1207.713	1589.756	AK026022	12444.424	10106.698	AF133424	1600.412
104.489	AB007863	15980.173	14128.658	NM_003199	1595.3	1129.438	NM_005003	10255.125
638.595	AK024456	3047.512	3960.292	NM_002938	2613.442	2639.738	AF084560	3742.631
42926.922	NM_017789	830.543	1081.69	AK023652	3726.869	3338.968	NM_015715	2201.246
4502.264	D31887	3822.099	2216.545	NM_003070	3818.886	4965.502	NM_000032	2040.916
1426.459	NM_006180	821.436	1301.097	AL122101	1508.25	1332.518	NM_002035	1757.56
4494.121	NM_002313	1207.71	2348.849	NM_004780	1295.064	2051.9	NM_014900	674.168
2349.641	NM_004459	1478.541	1409.322	NM_016216	2260.325	2664.759	BF342908	857.546
720.307	NM_005503	2174.386	3391.693	NM_016638	6463.313	6564.046	AK023510	1493.173
357.317	NM_001502	1527.914	1763.901	AB018274	5027.702	4131.593	NM_004345	805.061
1133.813	NM_005721	790.686	1051.239	NM_005871	3011.225	2204.865	NM_000702	9917.977
401.812	AF284223	21202.117	10878.648	NM_007042	981.227	1202.202	X71490	4219.333
5936.197	NM_005971	2258.953	2110.684	NM_016333	4312.644	4451.152	AF257081	719.946
346.018	NM_017435	1220.606	305.009	BE875028	1483.046	1634.903	NM_001688	19798.854
1525.123	NM_013386	4040.427	3995.5	AK000511	1364.941	1309.975	NM_000219	459.768
2424.441	NM_006517	2268.102	477.283	AF121255	1789.214	1334.473	NM_016106	2424.468
355.08	NM_004171	1870.411	1147.081	NM_005494	1677.129	2832.316	NM_014570	2447.335
930.85	NM_014037	4852.832	4670.991	NM_017946	542.417	397.115	NM_014747	2443.611
729.674	NM_004866	11709.893	6129.146	NM_012199	695.391	619.182	Y19240	1975.663
1685.482	NM_018688	1846.779	1391.903	AL049682	752.868	1197.93	AF091029	2359.259
1052.026	AK056652	3643.699	2649.673	NM_005528	2103.931	2269.854	X97074	3941.475
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2420.347	NM_017957	3209.47	3385.957	AL137346	1653.22	1583.06	NM_000203	350.85
2695.828	NM_003024	1904.529	2889.401	NM_017756	25993.242	17683.779	NM_013443	1685.124
1993.419	NM_013248	2643.742	2199.22	NM_005793	2202.483	1951.371	NM_000925	5250.347
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12380.798	AK022230	2224.729	3011.432	NM_006721	12320.615	12008.83	NM_000123	2023.05
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3263.783	L25664	1968.164	2292.424	NM_002765	1489.086	1818.362	BE858979	1813.333
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1701.25	NM_006900	1363.257	1622.996	NM_005654	652.21	353.959	NM_006240	1248.294
989.363	NM_016356	3630.57	4542.9	AF024698	62281.043	56392.867	NM_007026	1549.949
345.759	NM_014043	2345.25	3282.486	BE904617	10934.82	10713.881	M37712	3610.662
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815.073	AB011114	34530.094	25074.891	AF024694	2302.547	1456.069	AF070670	2343.358
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959.331	NM_014056	10762.762	11117.497	AK001758	2469.214	2192.865	NM_016528	856.692
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520.256	NM_016649	2693.838	1779.084	NM_004928	315.835	532.811	NM_014384	907.344
1441.473	D63477	1010.961	997.019	AF147401	1327.765	1035.124	NM_002573	1510.133
1796.782	NM_020243	15668.775	11371.141	AF075022	1542.99	1234.658	NM_000350	1321.774
3488.152	NM_014051	2989.664	5386.51	AF075060	2198.391	3326.51	X91103	4859.958
2452.535	AK025398	11232.767	13729.652	AF147436	666.758	588.914	AA419164	1936.773
3247.827	AK027082	3818.275	4074.442	AK021441	670.232	584.463	BE910395	352.104
847.913	AB037750	2932.061	1346.035	AK026018	638.142	387.999	N46828	875.883
1243.881	AK023056	972.997	938.695	AF085846	2434.049	2217.241	BI908302	3940.847
1104.444	NM_001120	31143.256	30337.246	AK023901	5532.133	5677.568	AA460969	1100.41
1568.529	NM_017888	1399.932	1648.754	AL109705	552.302	798.97	BG695859	391.101
10301.067	NM_004915	1783.066	2700.125	AF086255	10971.269	8956.485	M85079	1876.966
2811.448	AK022207	1269.171	1492.05	AK022660	438.724	619.368	AA457671	5355.133
2091.979	AV708752	3935.561	5254.773	AF088051	1078.57	907.489	X07437	2289.055
1812.139	AF119885	2415.794	3688.228	AK023883	811.308	775.116	NM_000641	1223.403
695.697	NM_000750	719.622	691.382	AF086360	2600.074	2563.692	AE006466	631.788
1359.441	NM_004996	2402.991	3394.788	AF087993	1540.048	1767.459	BC008737	21284.117
481.922	NM_000588	23332.629	20747.896	AF035282	607.082	778.054	BC011655	726.079
890.263	AK026680	5307.275	2720.14	AK021966	3570.353	2641.908	BC002396	1465.881
1037.385	AK001299	17675.398	16624.035	AB018292	6564.381	6927.813	NM_022095	649.626
7225.738	AB014559	12309.653	9749.278	AF085971	922.925	1353.566	AF112219	9801.448
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718.728	NM_005033	3228.152	2568.825	AF085929	2708.784	2909.526	NM_014790	1227.09
12530.21	NM_015932	54578.246	61790.371	AK001126	1706.353	2589.659	NM_003571	4148.691
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415.87	AF015592	1560.692	953.135	AF075104	5873.741	4632.24	NM_004767	732.697
715.634	AK026795	1967.694	1738.551	AL133025	554.139	429.371	BF310159	2355.139
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258.731	NM_016617	7874.024	6002.196	AL137617	2495.477	2183.285	U27655	1620.453
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1215.611	AL162078	3205.834	3014.805	AL133564	6202.167	6391.919	Z21965	6028.217
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740.61	NM_013382	11464.755	11809.429	AL157462	980.923	1232.067	AF131857	3221.593
823.202	AB002314	1256.372	1430.368	AL359602	5374.215	5928.853	NM_000852	1487.836
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711.739	NM_001502	1748.237	1276.46	AK022259	48192.234	42786.781	AW797282	303.754
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551.232	AF284223	24105.736	8006.901	NM_016010	1249.919	1417.451	L09070	1073.361
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42217.527	BE743838	5247.639	4391.694	AK023783	414.125	393.257	NM_009590	1509.384
762.286	AF273046	4302.202	6229.266	AF174394	3448.852	4212.872	NM_016106	2620.039
1133.749	NM_001081	2271.837	2131.39	AF083121	659.755	523.114	NM_014570	2595.43
2864.229	NM_002483	2427.946	2581.279	AK025924	563.41	813.903	NM_014747	2889.455
428.806	BF002026	1362.718	1139.269	AK021876	10277.4	9262.583	Y19240	1824.999
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1860.63	AI922341	3664.9	2822.357	AK022295	1177.515	1473.013	AL117235	842.827
3140.766	AA410517	784.771	842.638	AK021935	1062.799	1460.672	NM_014822	3665.982
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2159.325	W60100	1946.234	5918.426	AK022337	3484.542	4364.863	AB014538	981.152
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3953.183	AA283122	5934.039	7546.579	AL137562	2756.804	2375.568	NM_002621	207.528
2378.834	AA868504	3726.38	2682.916	M90355	56684.703	53287.609	NM_005385	4636.176
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482.446	AA664241	31692.797	36381.305	AK021581	819.529	1363.799	NM_006074	7150.043
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3715.248	NM_014940	3121.073	1728.669	NM_018430	3296.596	3939.226	NM_002985	1182.251
764.888	NM_005783	994.754	369.555	AL110200	1012.675	1104.156	NM_004186	626.371
190.024	NM_006900	1969.899	1641.237	AK022308	523.684	482.055	NM_016255	2214.982
1100.246	AJ289111	4575.895	3340.499	AL133640	2226.307	2446.777	AF203032	3310.874
3098.966	NM_016356	5879.424	6718.561	AJ012502	7109.223	11187.544	AB014542	7526.415
1558.561	NM_006406	7564.544	5919.131	AK024170	618.424	869.979	AF070670	2908.479
915.522	AF216292	38674.629	19985.973	AK021722	1649.43	1687.551	NM_016156	2830.1
743.681	NM_000952	1311.104	1756.935	NM_000681	390.012	393.024	NM_016525	895.453
16600.627	NM_005894	1368.23	1973.407	AF147445	1376.336	1756.242	NM_015974	1542.217
921.856	NM_014584	4806.072	5744.867	Y10508	14674.812	12937.699	NM_014384	1262.269
1388.239	M30627	918.198	1244.183	NM_005182	40776.762	39650.672	NM_002573	1693.527
2362.258	NM_005810	9004.776	12341.231	D17074	1019.868	1104.093	AF133424	1707.154
2950.383	M28170	7821.302	10820.356	AF039944	8023.715	5312.91	NM_005003	9745.617
1111.739	NM_001555	641.788	1555.676	AJ276252	432.496	612.116	AF084560	2706.639
2548.17	NM_000874	1994.733	5887.758	AK021716	7816.305	7649.491	NM_015715	1841.115
3617.529	NM_005854	2020.786	3045.026	AK025035	7734.277	7797.746	NM_000032	2089.625
11363.186	AB007863	28169.205	27424.674	AK002085	2959.562	3690.13	NM_002083	1207.225
710.963	AK024456	4424.086	5229.567	AF086200	562.046	826.696	NM_002035	1779.672
32744.32	NM_017789	1252.163	1957.342	AL133618	4319.699	4384.4	NM_014900	577.602
3712.558	NM_006180	657.908	1256.748	AF230314	839.128	1403.927	BF342908	821.925
1513.988	NM_002313	1643.133	2484.213	AJ131610	4378.098	5444.784	AK023510	1528.957
4555.931	NM_004459	1927.05	1664.439	AF119872	7259.531	7133.505	NM_004345	831.242
17946.131	NM_004915	1977.98	816.683	X99687	936.618	1196.479	NM_000702	12112.301
210.961	AK022207	1619.334	1103.243	AK023255	16799.672	19485.521	X71490	4216.118
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1568.887	AF119885	3897.441	4670.531	AK024185	1301.477	1582.69	NM_006525	262.854
310.336	NM_000750	1198.615	1476.455	NM_015417	499.021	1074.454	NM_001685	24724.131
1049.007	NM_004996	3783.66	5534.429	AK026101	4806.292	4720.42	NM_022095	685.199
345.312	NM_005971	3577.292	4206.8	AK022194	13775.519	12344.863	AF112219	10428.518
5988.28	NM_017435	1447.806	595.421	AF085963	1723.394	1279.956	NM_002625	244.661
498.052	NM_013386	6464.66	7825.444	AK021436	1397.39	1515.822	NM_004135	2595.243
2519.061	NM_006517	3056.063	2452.893	U58664	1075.476	850.459	NM_000203	267.578
3552.619	NM_004171	2487.133	3482.94	AF085937	445.649	681.83	NM_013443	1596.921
407.708	NM_014037	8150.794	16845.465	AL137569	3761.032	3370.391	NM_000925	6184.373
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23148.578	NM_018685	3143.146	4472.192	AL049415	1487.689	1129.255	AF116685	424.728
333.119	NM_015839	815.465	1322.072	AK022375	715.044	910.559	NM_000123	2124.572
516.412	AL137438	1754.588	1972.07	NM_003375	46185.906	36072.148	BE858979	1571.508
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2247.879	NM_003024	2806.309	3292.975	AF138860	403.449	610.316	NM_006712	50668.91
2498.523	NM_013245	3374.706	2360.053	NM_006687	786.9	1243.889	NM_006240	1032.854
2209.749	AK022147	6925.16	8768.521	NM_013301	1041.316	669.261	NM_007026	1652.138
4381.177	L25664	2409.151	2136.403	NM_017673	848.562	1090.542	M37712	5422.875
8325.272	NM_002027	10715.43	12214.23	AB046857	670.452	811.314	NM_002645	483.525
571.417	AL162078	4123.723	4120.893	AK024408	16003.013	15733.466	NM_002402	1664.839
2344.628	NM_000919	863.88	559.899	AF086307	9039.91	11805.14	L09070	1765.702
1677.723	NM_013382	11540.424	9103.048	L19364	1056.815	1437.296	NM_000062	2082.955

160.305	AB002314	1271.379	764.464	NM_005390	1629.483	2466.411	NM_017877	293
2078.628	NM_014043	3847.253	5533.491	CY3Cy5	2603.671	113.508	NM_009590	1914.957
778.339	NM_014622	1098.66	1359.965	L07738	697.245	684.143	AL133037	647.531
850.582	AB011114	45532.34	41949.434	H90415	1138.771	1651.165	NM_020350	2277.245
1799.399	D11466	20443.473	16414.156	AA676470	7979.614	7688.59	NM_000350	887.355
903.587	NM_014056	13608.881	17013.242	M38258	358.329	257.268	X91103	4177.142
172.931	D31885	20860.756	35449.094	AA457155	7853.238	5475.187	BE910395	626.437
3047.333	NM_016649	4485.588	4100.391	BM014365	672.988	408.234	N46828	952.605
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9090.047	D63477	1403.257	1034.844	AA878561	58373.008	53494.219	AA460969	1354.273
58594.617	NM_020243	17789.061	13823.005	BF688309	508.513	372.987	BG695859	266.178
2251.754	NM_014051	3643.497	5889.125	AI538525	1401.199	1010.986	M85079	1826.615
2608.269	AK025398	12777.964	12140.137	NM_000941	1093.646	1034.78	AA457671	5612.769
5524.877	AB037750	3089.991	1387.949	SR1	56949.867	63760.301	X07437	1732.728
718.768	AK023056	874.348	1014.933	SR3	42601.609	42493.145	NM_000641	1192.308
2949.467	NM_001120	31188.182	34909.574	SR9	14135.589	3578.694	AE006466	570.232
3219.145	NM_017888	1770.276	2192.682	CY3Cy5	2039.072	94.289	BC008737	21539.197
806.354	NM_003150	4268.172	3435.143	U62858	3344.469	1720.461	BC011655	1296.887
1584.42	NM_014784	4138.714	3448.809	NM_014432	936.967	1008.919	BC002396	1450.763
1113.721	AK026383	4668.797	2082.252	NM_001558	568.987	937.041	AF208232	2025.024
1260.044	AK023821	1000.124	209.191	NM_006953	856.41	1449.549	NM_002988	2084.901
1229.131	AB014594	4649.555	1843.108	NM_002530	295.595	491.283	NM_004186	915.823
8814.857	M94547	1379.664	777.701	U96173	1609.832	1576.109	NM_016258	2369.144
2262.964	NM_005087	13019.352	6228.2	NM_018941	973.844	598.708	AF203032	4051.785
1139.597	NM_012098	2117.342	1728.734	BE730585	341.367	482.006	AB014542	13214.07
1251.501	NM_018095	1763.371	2580.475	NM_001980	506.708	282.442	Y10518	22514.158
430.7	AB023164	3038.073	1814.324	NM_005954	523.345	366.992	AF155135	4101.359
1119.899	AK026281	749.634	674.482	NM_012471	433.389	541.877	NM_014790	1067.308
380.855	AK026680	6973.751	5406.706	NM_001321	2473.72	1751.533	NM_003571	3730.919
313.392	NM_012436	59811.023	51844.988	AB018264	2949.474	2160.939	NM_020370	412.576
1021.868	AK001299	21120.674	18796.723	NM_006911	538.074	450.21	NM_004767	912.992
957.508	AB014559	11789.05	10727.781	U92544	2248.371	2770.128	BF310159	2657.438
14835.864	NM_016489	5063.774	3929.66	NM_006791	816.352	1390.16	NM_000316	378.459
4924.076	NM_005033	3459.235	2654.338	AJ278348	5377.023	5143.32	NM_018986	672.163
7444.531	NM_015932	57729.594	64788.602	AI285199	1059.194	2044.703	U27655	1656.599
1343.282	NM_017949	712.348	1050.843	AK023106	643.883	703.239	NM_003360	914.089
844.662	AF015592	1695.29	1336.7	NM_016730	18864.588	18829.727	Z21965	3963.174
505.34	AK026795	1896.147	2277.616	AL035297	1112.775	1050.475	NM_012427	583.79
3023.459	NM_016399	2745.154	3082.814	NM_004408	1980.165	4260.385	NM_000852	4015.197
427.77	NM_016617	8550.023	12482.022	AJ131244	1078.009	640.067	NM_000399	297.933
3653.193	NM_002338	3432.84	3359.747	NM_002532	4011.103	4359.177	AF257081	1000.576
1235.641	AL117666	996.435	673.564	NM_012388	2106.06	2539.416	NM_001688	24505.932
694.106	Y17865	1526.528	1181.215	NM_016651	500.749	576.579	NM_002232	644.51
7880.002	NM_005825	14682.426	9648.902	NM_001671	307.32	255.755	NM_016106	2415.053
8295.849	NM_002756	2865.361	2694.617	NM_019843	1843.847	1883.399	NM_014570	2357.697
124.848	U79299	671.182	443.851	NM_016192	3100.171	2615.446	NM_014747	2222.339
257.816	AJ000414	1454.205	2224.524	BE878426	56639.211	55521.188	Y19240	1537.676
1876.547	AK025674	8759.004	6761.957	NM_001745	5515.943	3501.91	AF091029	3769.291
985.85	AF007194	6654.152	4235.863	NM_003825	4886.41	5727.884	X97074	7987.483
2534.736	NM_019069	2329.549	1771.753	AK025006	10746.648	8563.857	AL117235	1019.621
797.664	NM_004761	4521.985	8954.826	AF218014	5235.534	3203.098	NM_014822	4310.057
1421.787	Z25424	2404.128	2448.749	NM_006678	2559.49	1776.606	NM_005296	2202.757
247.127	U79458	8419.014	10637.558	AY007729	17326.85	16023.196	NM_001337	379.865

1661.051	NM_002961	63621.91	76308.148	NM_014424	378.683	404.49	NM_003611	3652.435
1167.986	NM_018298	1143.75	1252.041	AF159092	1099.939	994.791	AB014538	861.942
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19625.07	NM_005766	753.761	1751.433	M36693	1586.346	1331.764	AK025118	3232.769
1460.12	NM_013324	7160.128	8122.403	NM_016292	7443.804	4562.335	NM_000727	1245.066
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790.176	NM_003953	1150.334	1077.576	NM_005898	7499.472	5322.962	NM_018985	1373.567
4892.811	NM_006301	766.5	1064.077	NM_002889	24006.4	22402.855	NM_006074	6541.502
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2920.617	AL049925	1712.63	1191.509	BF311880	4105.261	5950.469	NM_007026	2298.847
1984.893	NM_012219	3197.972	1270.13	NM_016075	336.965	275.206	M37712	5752.413
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15256.901	NM_004529	1110.867	355.118	AK026656	2838.485	2661.252	AF070670	2640.354
576.748	Y10483	7450.354	6350.289	AJ276207	2991.361	2972.666	NM_016156	2652.791
1234.867	NM_006784	1994.242	1297.321	AB011131	8032.518	7863.53	NM_016528	1064.27
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917.839	NM_001087	39447.043	41242.215	NM_014849	2026.038	2384.678	NM_014384	1089.108
458.691	NM_001826	693.762	578.682	NM_001042	4662.963	3673.502	NM_002573	1255.626
389.538	NM_003721	11020.105	17255.508	NM_012229	3460.824	1810.042	AF133424	1552.764
32116.287	NM_004724	1348.279	1375	NM_005071	581.416	483.921	NM_005003	10953.692
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3261.37	NM_000427	1297.308	2895.004	NM_016615	11454.041	10167.37	NM_015715	1818.085
4706.7	NM_014924	695.171	1118.029	NM_005630	1554.273	1550.93	NM_000032	1802.197
1623.75	NM_006946	892.186	891.821	NM_012201	1092.024	769.391	NM_002083	867.314
522.256	NM_000174	51994.844	63760.363	AK022385	10964.961	9416.065	NM_002035	2033.571
9127.021	NM_002508	4023.947	5591.926	NM_002775	1561.806	1145.583	NM_014900	691.519
1912.041	NM_014343	3291.705	5326.951	AK024584	3000.655	1921.223	BF342908	746.436
988.501	D25303	1538.599	2708.918	NM_003504	4794.275	9273.356	AK023510	1481.08
2503.59	AB043007	23285.664	9642.666	NM_013298	2816.519	3215.799	NM_004345	860.754
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624.036	AF022913	2624.768	1129.866	Z36816	711.58	719.409	X71490	4154.756
3331.666	NM_000028	1214.756	639.889	NM_005865	2216.219	2255.052	NM_014273	7160.975
2408.287	NM_001382	6071.559	4106.148	NM_006413	4062.082	4331.323	NM_004680	521.766
2002.897	M93718	3988.151	2017.884	AK025542	1305.256	1335.029	AF104260	287.14
353.839	NM_005386	1355.375	1407.877	AF207547	422.561	425.402	NM_005671	2567.093
2833.594	AK023807	7139.545	4105.355	NM_002768	4096.01	3409.279	NM_017409	630.449
1635.204	NM_018188	9531.792	6829.25	NM_003691	1347.846	931.05	NM_019625	2035.03
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1040.424	X59417	17016.08	20184.518	NM_002318	1314.276	1200.053	NM_006071	493.649
7443.073	D28476	7171.239	12296.484	NM_003134	43863.258	48268.191	NM_012236	8002.917
2052.398	NM_016263	2206.236	2243.12	NM_004314	2298.795	2139.897	AF112219	9526.937
10811.28	NM_003335	13635.699	21106.289	NM_018247	3567.739	5650.393	NM_000521	47.769
448.852	AB002376	3664.765	7363.594	NM_017979	3958.435	3614.38	NM_004135	3038.938
1395.081	NM_018249	357.699	1310.611	NM_019644	421.927	479.461	NM_000203	378.245
2397.087	NM_005558	2078.324	2558.541	NM_006791	1382.601	1804.794	NM_013443	1769.329
703.058	NM_016631	1430.501	1699.796	AJ278348	3205.192	3147.53	NM_000925	5371.458
1896.524	AB015617	18394.883	25171.979	AI285199	683.646	843.662	AF116685	418.633
1300.181	AK022730	2633.355	1966.389	L07738	635.603	501.211	NM_000123	2079.102
1034.53	NM_002256	7737.857	6215.064	H90415	1000.105	1709.485	AL137501	338.869
1156.238	AF064839	18789.756	15344.479	AA676470	7513.715	6775.081	BE858979	1465.76
2336.924	NM_005439	6896.801	10962.66	AA457155	5513.078	4322.345	NM_000122	1184.151
1194.883	AB037810	838.839	1116.442	BM014365	374.825	572.512	U87223	896.708
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1161.383	NM_000376	5424.507	3850.982	AA878561	58792.48	56818.438	Z36505	1058.267
1864.885	NM_000475	1646.991	1639.804	BF688309	606.486	585.092	NM_001854	1112.332
4601.086	M61872	14083.573	8858.879	AI538525	1728.452	1123	NM_017913	835.368
3672.88	AK027089	2203.042	771.982	NM_000941	968.567	903.786	NM_002755	3460.336
1281.654	NM_006284	7252.564	10845.593	AF222980	1769.258	1674.298	NM_003330	3451.837
890.312	U18909	1798.591	1295.511	AK026758	1615.393	1320.132	NM_002481	434.117
2971.044	NM_003489	2273.147	1780.665	AF159092	628.128	772.398	NM_003647	429.744
705.214	NM_016589	8883.646	10010.399	BC007318	1309.88	1351.843	NM_018351	807.918
283.257	NM_003597	1818.331	1755.682	M36693	903.922	1162.704	NM_147171	2475.542
619.256	NM_006561	4550.205	4249.452	NM_016292	5873.412	3184.028	AF238083	4558.469
1015.36	NM_017521	1431.053	2999.8	NM_002601	1621.411	2084.072	NM_002962	229.53
1693.475	AK025200	5890.961	3457.877	U62858	2889.503	1806.245	NM_016388	1889.37
990.244	NM_001383	5721.009	5560.143	NM_014432	1317.113	1629.971	NM_000845	534.262
3917.88	NM_001029	52353.781	53570.488	NM_001558	650.241	696.237	NM_014965	1687.318
506.016	NM_005008	20236.479	18121.236	NM_006953	805.477	1175.807	NM_004882	6034.351
866.867	NM_016304	34038.012	32481.838	U96173	1579.392	1485.203	AK024055	1204.196
5404.132	NM_006013	40856.52	10124.323	NM_018941	649.596	838.528	AK025326	4945.706
15310.441	NM_014046	13382.793	11921.625	NM_020241	1580.131	2817.567	NM_013376	849.874
661.49	L34071	7421.464	4588.536	NM_012471	82.191	814.641	NM_017964	1673.11
2784.499	AK025201	5866.741	2624.731	NM_001321	2086.627	1843.28	NM_016428	881.535
868.917	AK022995	2016.843	1365.584	AB018264	3221.353	4293.854	NM_001184	1181.179
1526.043	NM_006066	7366.273	6161.902	U92544	1707.976	2077.996	NM_015530	5035.193
515.655	NM_005165	2603.901	614.853	NM_012229	3281.458	1916.166	NM_016238	2350.619
6867.365	NM_005138	30327.186	22554.277	NM_005071	604.797	602.913	NM_015997	2696.309
3626.573	NM_002115	32125.123	38918.547	AB023147	9567.284	11988.352	NM_001167	4699.484
875.989	AK023162	2875.84	2580.117	NM_016615	8672.569	6223.244	NM_012115	2651.886
1962.642	NM_006396	3093.67	3110.517	NM_005630	1250.324	1184.682	NM_004933	16537.348
1408.208	NM_018649	1613.171	2182.197	AK023106	826.543	793.178	M96577	5260.703
1247.101	NM_013449	3392.684	3511.763	NM_016730	20077.002	20633.709	NM_013258	14905.171
5491.433	NM_004537	857.531	1090.022	AL035297	844.722	858.874	NM_003842	1031.559
2127.747	AL390134	361.442	457.194	NM_004408	2244.294	4758.6	L11238	4171.966
1624.375	NM_020226	1800.125	2180.34	AJ131244	1124.627	705.781	K02046	1178.974
13238.063	NM_017865	4202.266	5193.658	NM_002532	4141.482	3840.981	AL110151	1003.627
2062.976	NM_003427	3308.722	4261.486	NM_012388	1965.356	2422.205	AK024841	1435.187
1320.944	NM_005920	6697.922	5575.546	NM_001671	256.723	145.938	NM_004995	1319.668
12644.532	Y09321	989.846	815.679	NM_019843	2095.527	2640.868	NM_000386	2997.458
668.277	AK001499	3196.879	1652.503	NM_016192	2488.459	2604.017	NM_001190	2085.35
413.994	AK023568	768.205	757.111	BE878426	51781.516	51058.477	NM_005271	3856.29
1706.93	AK026852	1969.221	1357.712	NM_001745	6401.159	4472.963	NM_015654	2678.73
1437.518	AK021629	877.523	900.652	NM_003825	5341.715	7145.186	AB082521	4849.729
628.644	AL110257	42191.238	32276.67	AK025006	11268.323	10657.941	AL050182	909.658
1085.843	AB013384	2203.116	3082.181	AF218014	5209.861	4930.398	NM_002374	1663.591
6551.628	AK024824	1614.59	1417.649	NM_006678	2510.087	1690.561	AK026940	1973.724
556.057	AK024270	2366.802	3227.318	AY007729	16075.222	14909.844	AF155117	1447.038
1620.568	AK025569	4150.975	5032.799	NM_001433	580.814	338.332	AB014527	1193.199
389.911	AK023060	1770.708	3181.165	NM_003134	39552.801	52778.836	NM_004411	931.426
1140.226	NM_014870	1174.962	1331.505	NM_004314	3423.705	5520.895	NM_015938	3905.069
1425.224	AK021917	865.705	1241.468	NM_018247	5222.093	10155.368	NM_017843	182.255
2424.119	AF052146	31260.053	39219.523	NM_017979	2754.965	2928.753	AK025985	1946.463
496.498	NM_004870	2902.71	3545.944	NM_005898	7018.689	4928.377	NM_013256	1210.305
1705.052	AF143872	13948.996	20321.215	NM_002889	28187.275	23784.305	NM_004143	690.529
1568.975	AF143326	3086.603	3799.715	AF078866	877.241	1099.577	NM_016328	5181.796
1032.592	AL049229	4029.013	4212.703	BF311880	5247.811	7151.677	NM_017544	14168.668

2588.073	AK023152	4767.738	5794.34	NM_000078	146.465	622.24	NM_003153	625.471
2313.615	AK000155	3088.584	3693.066	NM_001360	7482.067	2941.742	NM_016285	786.117
406.578	AL389937	4555.97	4873.879	AK026656	3270.073	2459.799	AF025771	1497.202
3500.281	AK022628	39693.07	27091.318	AJ276207	3152.621	3607.714	NM_018215	676.506
705.339	AK021737	4997.498	3481.984	AB011131	8674.703	8564.155	AB033110	604.186
2170.468	AK026295	7038.032	3129.208	NM_000749	407.251	311.188	NM_005083	8630.836
584.437	AK025007	2093.114	1164.629	NM_000751	5200.379	5012.87	NM_007187	6957.226
193.711	NM_016486	7170.03	6410.177	NM_014849	2355.076	2765.655	NM_018983	5833.483
1041.591	AK026490	27195.613	22921.428	NM_001042	4931.419	5586.537	NM_003096	2840.528
885.691	AJ227861	2382.602	2212.25	NM_000623	487.659	893.242	NM_007279	2288.073
864.766	AJ001020	933.438	1507.386	NM_000941	1218.352	1160.736	BE390833	11534.399
607.768	NM_005553	474.766	1602.635	AF222980	1622.238	2036.281	NM_004730	7129
4075.609	AJ001875	3771.044	4896.532	AK026758	1491.084	1463.784	NM_000801	2224.004
1323.987	X64985	658.259	1071.708	NM_012201	958.426	962.26	NM_006115	11499.804
1391.249	L77562	655.836	1025.764	AB046774	303.906	465.304	NM_005801	1947.599
1073.92	NM_017777	1573.545	1686.799	AK022385	15832.123	15007.888	NM_018198	1232.373
7171.352	AK021989	1050.382	657.427	NM_002775	1808.896	2350.514	NM_001539	10916.98
3922.796	AK023407	599.577	634.507	AK024584	3428.502	1640.319	AK027232	2576.992
1016.026	AK022298	2526.395	3081.509	NM_003504	4570.875	6689.035	NM_012204	585.589
408.288	AJ277441	27707.467	28261.639	NM_013298	3990.195	3443.144	AK091117	578.248
670.193	NM_006057	1283.376	1884.079	NM_007267	1913.538	1649.55	NM_003613	693.608
1209.224	AK024242	11329.092	21334.682	Z36816	814.414	795.6	NM_000022	2720.649
786.721	AK024559	880.297	2225.412	NM_005865	3080.097	2446.242	NM_016576	1400.827
2532.866	AK024851	842.976	1261.606	NM_006413	4236.093	5254.618	NM_004213	1209.602
1263.194	AK024943	957.615	1163	NM_017684	341.805	501.578	NM_000906	954.19
569.374	AK024995	622.327	1168.162	AK025542	2046.508	1573.066	NM_000480	1651.129
530.211	AL359943	34115.77	26203.684	AF207547	737.384	679.038	AF254084	11190.848
617.679	NM_000534	4641.135	2275.223	NM_002768	4944.747	5129.271	AK022648	1158.627
790.317	L10140	1241.412	1017.138	NM_003691	1723.82	1775.219	AK022976	878.812
1874.152	AL133447	1359.771	749.377	NM_002950	15681.256	15139.777	AB048791	2182.154
513.977	AB037853	17637.15	19429.047	NM_002318	1521.984	1398.533	NM_003107	729.674
896.918	D28450	38132.113	28546.299	NM_005954	449.182	453.346	NM_006874	2551.54
374.106	AK056222	2108.401	2071.93	NM_001321	2006.39	2007.221	AB046777	3359.101
1260.298	AK002028	25475.418	31875.594	AB018264	2486.058	2916.007	AJ251844	3894.775
700.584	AL050127	1877.692	2290.305	U92544	1627.331	2060.463	D16815	480.403
4792.313	AK024805	9075.783	13965.98	NM_019644	421.396	411.48	NM_001880	1707.62
447.586	AK001423	1010.184	1693.026	NM_006791	1545.484	1932.634	AB028943	1609.63
1058.436	AK024090	24801.322	16058.681	AJ278348	4004.325	3534.7	NM_006194	756.367
789.844	AL133574	1797.198	1311.414	AI285199	932.022	1151.639	AK001603	2676.714
297.963	AK021936	1159.273	880.48	L07738	901.241	674.27	U71601	1573.386
1265.661	AF147339	26361.643	24322.482	Z48054	370.388	428.186	AF042838	2297.723
264.283	AL390181	21991.889	20029.361	H90415	1192.622	1328.546	AL137511	525.969
36817.453	NM_017914	25499.686	22324.664	AA676470	9638.247	8311.903	X91221	368.696
1098.174	AK024953	5574.228	20913.117	AA457155	5735.054	4203.869	AF075031	541.188
675.145	AK024276	4933.778	5350.138	H91842	568.435	770.284	AF075062	2088.631
604.141	S83374	2855.36	4161.749	U78045	2884.971	4641.913	NM_004188	746.708
1468.494	AK025784	18144.156	29802.006	AA878561	55597.535	59375.676	AF147381	2400.756
2008.361	U07199	3556.37	4115.416	BF688309	685.602	743.052	AB002452	441.887
461.084	AK023713	1085.669	1330.609	AI538525	1978.91	1491.668	AK024358	448.769
409.623	X81445	1198.056	1387.633	NM_003825	4308.222	7456.537	NM_014840	486.568
714.294	U95091	1110.45	1474.575	AK025006	11054.633	10233.36	AF088075	825.461
5989.823	NM_017900	28429.252	29383.467	AF218014	4784.044	4530.933	AK026376	1146.293
880.107	S50182	2116.357	3117.349	NM_006678	3051.6	2286.738	AF088061	2680.303

810.922	AL360145	1363.132	1505.403	AY007729	17656.74	20331.414	AF086286	1739.926
1015.357	Y12016	1007.133	826.666	NM_014424	425.827	358.468	AF086376	1239.206
661.718	NM_001178	945.443	1295.153	AF159092	1044.929	729.317	AK022997	3873.71
1054.621	AK023696	5179.18	3908.098	BC007318	1330.547	1280.905	NM_017617	2176.233
444.192	NM_000704	1643.756	1218.936	M36693	1355.16	987.13	AF131830	1276.068
1095.118	NM_015987	1165.866	1093.52	NM_016292	6167.125	3322.321	NM_014811	779.429
1743.456	NM_019605	2114.416	2001.54	NM_002601	1612.659	2044.672	AF147426	597.979
601.393	NM_015369	586.515	705.641	U62858	3218.625	1931.722	BC019667	14347.422
5636.538	Z49090	5980.693	3882.316	NM_014432	1205.273	1175.938	AK026026	6140.624
8333.299	AK021592	5490.353	6356.445	NM_001558	585.389	525.734	AF085941	4642.312
729.71	AK025467	4375.874	2810.695	NM_006953	815.196	1072.568	Z69892	1365.544
1244.424	AK026593	4276.473	6322.959	U96173	1580.969	1531.496	AK023590	596.683
38270.73	L37700	1134.201	1854.242	NM_018941	870.309	706.209	AF087961	872.676
30589.234	NM_017665	3798.25	5247.008	BE730585	555.684	455.786	AL137309	1251.811
3726.635	AF052106	4621.182	4792.337	NM_001980	485.831	634.666	AL137475	956.081
5419.655	AK000441	1042.31	2483.972	NM_000751	5335.6	6029.068	AL161956	3649.696
928.126	AK022391	1983.742	3109.922	NM_014849	1476.299	1655.179	AL390176	1965.926
1359.885	NM_016125	2376.906	2587.216	NM_001042	4663.351	4967.448	AL137356	594.401
748.207	CY3Cy5	3004.906	90.689	NM_012229	3298.198	2217.489	AL137547	824.047
1227.355	R72122	2436.303	3598.543	NM_005071	716.583	616.348	AK021994	773.606
1275.06	Z35309	1820.347	1665.609	AB023147	10062.868	12198.176	Z70763	774.594
1049.584	X04571	1052.269	246.781	NM_016615	10193.146	7151.233	AK023802	4571.136
10498.412	AA700005	1865.429	10059.85	NM_005630	1677.465	2801.684	AF086103	778.112
941.063	AA292025	953.795	3194.914	AK023106	997.716	915.349	AK023158	744.835
1005.864	AA437226	998.969	4106.797	NM_016730	24046.268	21201.18	AK000580	512.487
6183.967	R36143	1251.622	1354.563	AL035297	997.013	807.108	AF085852	1298.618
172.994	XM_056359	829.515	504.868	NM_004408	2586.078	4705.088	AF090885	5278.263
4523.128	D10353/NM	5989.129	3716.833	AJ131244	816.322	532.898	AF161342	538.49
12067.631	M15042	3540.265	2583.462	NM_002532	3894.643	3066.764	NM_016646	781.528
1127.231	AK056843	2880.18	2585.884	NM_012388	2224.045	2398.122	NM_014082	1236.577
356.497	U49928	10276.392	8069.278	NM_016651	393.772	322.271	AF100636	960.002
652.798	AK096645	12014.904	16900.348	NM_019843	2562.392	2159.925	AK022197	1728.662
1454.3	AK092859	1068.885	1116.368	NM_016192	3529.986	3151.463	AF090940	653.637
809.137	NM_019884	4391.21	4334.988	BE878426	52616.918	54148.922	AK021970	778.949
596.632	SR2	64050.813	60793.773	NM_001745	6355.367	4426.51	AK022066	50720.516
936.899	SR4	19055.035	22000.141	AK025542	2512.632	2331.287	AK022224	1414.863
672.519	SR6	2439.164	3360.784	AF207547	847.809	1135.062	AK022359	967.381
603.069	SR8	8594.847	32930.934	NM_002768	4648.315	7153.772	AK022000	817.738
2633.292	SR10	31965.723	12798.511	NM_003691	1932.187	1533.767	AK022129	1776.945
854.864	CY3Cy5	2435.548	71.64	NM_002950	19889.693	16676.68	AK022263	5320.062
2066.056	NM_005291	12346.479	11668.13	NM_002318	2316.032	2231.337	AK022384	914.419
1100.241	NM_005855	503.505	681.743	NM_001433	485.484	252.276	AK027097	311.793
1227.196	NM_002923	1135.013	1770.541	NM_003134	47058.816	51353.082	AK024613	749.805
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4274.038	NM_018653	4561.703	5176.531	NM_018247	6121.761	8878.721	NM_000529	1168.699
956.506	NM_005388	2944.254	2810.978	NM_017979	4146.494	4337.36	AF009259	1042.951
810.995	NM_007232	19660.85	16108.892	NM_005898	10014.899	6479.456	AF009260	1660.63
458.959	NM_003027	582.427	776.321	NM_002889	36508.934	29021.486	NM_003079	951.484
1068.387	NM_002717	6242.42	9248.478	AF078866	1046.312	1313.533	NM_017902	1298.885
888.824	NM_014486	1429.586	2300.874	BF311880	3878.798	4697.458	AK021981	408.055
1814.795	NM_003025	11025.197	7432.317	NM_000078	453.678	484.301	AL359567	881.507
12015.188	NM_020179	6909.277	9718.868	NM_016075	658.895	446.629	NM_017726	1668.671
457.867	NM_004306	40028.898	47069.703	NM_001360	7033.352	2723.686	AK021977	110.579

751.006	NM_001153	986.318	779.582	AK026656	4351.067	4320.979	AK026716	525.594
224.903	NM_006786	1934.086	1073.005	AJ276207	4118.75	4065.82	AL049325	6921.371
1060.366	NM_006205	1649.379	2416.49	AB011131	9399.124	10958.974	AK024154	9227.741
752.094	NM_004034	3748.27	4417.721	AF164794	4013.06	5371.503	AF086341	861.717
1771.694	NM_000130	3765.283	3423.963	AB020656	529.914	552.696	AK026672	1392.191
2225.582	AF193756	730.319	682.74	AK023648	4183.807	4397.929	S83282	40797.121
918.654	AI492087	21396.932	8624.576	NM_000412	1295.284	1405.89	AK024164	34927.871
1684.222	NM_004193	2375.292	1750.259	AF077033	1630.859	1708.713	AF052130	3900.524
783.273	NM_002803	7608.073	10262.118	NM_004991	567.085	701.763	AF130090	7437.294
598.017	NM_005508	2248.865	2824.785	AF222980	1871.147	2370.289	AL096727	1405.462
1052.33	NM_018485	627.305	1486.373	AK026758	2161.948	2342.97	AL080110	1561.858
3124.204	NM_006788	777.244	863.056	NM_012201	1185.933	1243.06	NM_020425	1053.573
29932.543	NM_016568	982.261	942.288	AB046774	613.895	520.396	AK024076	1653.466
2216.878	AB033102	9207.136	9063.233	AK022385	18950.094	16427.828	M87940	1719.899
456.931	NM_014774	4242.753	3205.686	NM_002775	1621.16	1254.429	L77588	1501.26
867.454	NM_014143	8071.185	7282.495	AK024584	3229.712	1170.776	AF086304	13005.125
569.751	M55646	10487.996	19070.521	NM_003504	4329.449	7842.216	U61094	1151.457
2933.927	NM_006112	33718.207	42764.633	NM_013298	3338.35	3326.071	AB032976	1391.062
1091.41	M12807	1823.386	3969.137	NM_007267	1694.316	1344.79	AF301222	8104.141
3209.803	NM_001765	1065.362	1047.733	Z36816	677.486	787.229	AF215981	2724.331
30384.93	NM_003361	2618.366	1925.788	NM_005865	3152.507	2738.969	NM_000732	9957.361
2052.824	NM_012099	2305.141	2223.169	NM_006413	4397.292	5927.335	AF130044	1134.693
835.462	NM_018684	6784.972	7736.449	NM_017684	410.351	521.138	AF116709	244.955
1227.08	NM_017983	1402.315	1340.241	AL049689	303.061	998.998	AF087980	556.535
2665.713	AF116909	1997.302	1725.305	NM_000216	357.619	494.641	NM_013939	684.905
673.056	BE906724	1690.513	1529.843	AF135960	979.284	690.561	AB038651	1463.875
2270.136	NM_002283	6178.443	6101.76	NM_014216	6723.216	8424.531	AL359603	739.653
592.884	AJ276095	12782.45	7862.629	NM_003010	1058.907	837.564	X84838	521.234
740.382	NM_004819	3447.062	2541.391	NM_006871	663.401	623.887	NM_013940	650.934
722.527	NM_007184	2831.787	3678.878	NM_019074	2318.228	2121.204	AL117643	875.771
23382.338	AF231916	1557.369	1531.066	NM_018494	46302.586	36268.316	AF075063	712.84
920.808	NM_003501	3346.569	3455.853	AK000006	492.886	428.393	AF069135	5051.717
1221.032	AK022654	33124.633	45651.184	NM_001115	1068.627	1101.293	AK026524	1151.047
355.577	BC002905	4776.392	5638.286	NM_014921	839.71	469.581	AB011157	3885.723
5881.985	NM_018091	5983.46	5552.726	NM_016581	44264.023	42392.07	U17632	2151.191
3082.864	NM_001108	3629.05	18371.703	NM_013255	627.981	988.591	AK026764	2210.213
14369.172	NM_001637	677.179	835.491	NM_007183	607.21	465.532	AF113700	2876.913
5472.078	NM_016630	7845.092	10944.563	AJ238243	5490.36	4237.761	NM_017835	8204.858
1871.721	NM_014291	5373.483	3391.83	J05046	13904.257	13510.277	NM_018347	2125.724
1040.908	NM_014631	976.041	1080.229	NM_012318	986.094	730.429	AK024986	759.56
1178.011	NM_001089	4910.341	3889.669	NM_002751	3835.576	2894.994	AK026730	587.72
983.112	NM_000120	4442.101	4670.188	NM_004291	1238.424	1270.258	AK024739	1027.001
1273.329	AF172327	20683.889	22576.027	NM_003816	2339.321	2501.554	AK098681	822.188
1582.143	NM_001676	2426.994	2181.291	NM_004912	2478.778	2786.733	AK026772	1177.334
1672.053	NM_001679	13992.399	19770.91	U79304	9269.641	8114.68	NM_014260	9534.763
641.291	NM_004046	66350.398	60224.898	NM_016267	6224.717	11455.349	AK026458	367.391
1172.431	NM_004983	799.477	965.03	NM_004671	4475.675	4364.218	AK022266	371.975
3741.157	U09384	639.374	455.218	NM_005180	8232.739	10773.305	CY3Cy5	4173.622
17093.172	NM_006860	5358.843	6335.363	NM_006526	1942.888	1885.443	M23254	3830.762
3958.563	NM_004794	10179.083	3558.627	U35622	692.214	502.733	BE618539	443.641
2091.276	NM_004283	1984.188	2423.063	NM_007045	1254.649	961.595	R28062	1429.186
705.47	NM_004163	14224.421	14480.359	NM_003627	2617.565	1592.196	AI627464	1453.84
1198.494	AK026308	1309.148	1633.47	NM_012145	8706.862	13834.957	BI756258	859.607

1517.966	NM_013337	1800.538	1825.016	AF305779	600.294	465.444	AA608557	2212.793
6925.165	NM_006899	3914.39	3553.439	AF225416	3690.131	5132.226	AL050095	986.33
929.211	NM_012200	2205.867	2008.222	NM_016231	759.417	736.468	U03272	1028.638
1136.305	NM_001724	1498.658	2599.431	NM_002093	3016.38	3789.202	NM_000664	955.689
2761.553	NM_000150	1128.489	1385.787	AB042555	5460.808	4936.281	SR5	3159.407
4179.987	AB023152	828.239	1463.472	NM_017763	814.097	715.573	SR7	3402.104
2195.611	NM_006212	1424.664	1144.349	NM_013975	1250.69	1148.932	SR9	10688.462
760.194	AK022872	3369.176	2613.568	NM_003843	3186.889	2594.133	CY3Cy5	4814.272
1690.68	AK024272	4316.896	4294.897	NM_012216	690.192	574.567	NM_014808	685.271
3056.747	NM_016381	2019.023	1060.931	NM_005338	351.609	448.65	AB006627	783.879
688.867	NM_018042	2294.988	1776.576	X73502	2571.383	2720.933	NM_000416	1694.877
5319.282	BE741525	1402.421	1585.253	NM_020445	47538.199	42776.77	NM_003382	649.253
1662.526	BF030555	22381.717	21471.664	NM_016376	5185.313	5617.445	NM_002965	3220.38
620.94	NM_012433	5825.336	4663.353	AB046848	3781.3	3585.896	AB007883	1794.416
1393.862	NM_005605	2225.348	2214.816	AL133057	4229.516	4173.639	AK093780	2834.551
4771.233	NM_002576	1415.229	1825.468	U04845	5784.966	5927.469	NM_007037	5753.021
8182.509	NM_003582	1888.369	3760.083	NM_018103	4985.48	5093.088	NM_001649	832.592
3041.26	AF057354	629.581	505.129	AK026302	3808.565	3400.571	AF038196	1706.722
1078.908	AF169351	7489.105	8172.666	NM_012214	1733.724	1917.666	NM_004859	2879.077
1868.492	M14200	64477.531	62324.359	AF049656	15188.672	16349.179	AB037804	610.121
988.514	NM_000282	3475.518	4770.238	NM_000312	1217.321	1135.692	NM_003289	15053.589
1734.648	NM_000532	12085.894	8470.448	NM_016598	3289.121	2390.035	NM_006323	3808.114
770.954	NM_016341	1119.606	1381.787	BE874867	39371.145	42682.098	NM_016466	614.732
2612.968	NM_004034	4399.724	4722.259	AL136719	1262.333	1181.716	NM_001493	3467.548
2044.982	NM_000130	3033.694	2903.7	NM_014109	3695.12	4436.292	NM_014841	673.85
435.99	AF193756	1573.657	2242.834	NM_012160	1420.932	714.523	NM_014426	2768.55
1181.935	NM_004183	1008.928	1415.543	NM_006357	29819.125	29790.744	NM_006816	11469.806
4666.344	AI492087	21737.578	8847.277	NM_014248	36647.023	32025.002	NM_000258	4520.073
1551.271	R72122	2524.029	3186.669	AK027070	531.097	584.242	AB033055	2288.794
376.711	Z35309	1590.069	1369.898	NM_003341	3394.231	3540.122	AF311287	1191.118
513.066	AA700005	1804.294	9550.871	NM_017785	644.982	1027.611	NM_014781	1861.62
306.237	AA292025	1418.167	3227.813	NM_006249	2568.721	2132.487	X87896	600.98
14994.074	AA437226	1138.475	5006.292	NM_018318	604.849	1059.645	M88310	1101.22
1834.397	R36143	1567.461	2294.871	AB020640	1779.985	1651.498	NM_000042	1123.35
4152.754	XM_056359	995.665	1308.84	D29954	10293.11	7401.618	AF090405	717.038
979.029	D10353/NM	5425.25	4389.197	AF007131	1135.772	966.866	NM_005024	1268.537
3752.948	M15042	4010.291	2619.489	NM_006839	1196.929	983.208	NM_016335	425.188
921.059	AK056843	3746.784	3077.539	NM_000223	614.081	565.964	NM_003165	1403.41
1153.972	U49928	11824.485	12203.53	NM_005851	753.074	557.117	NM_003906	1523.95
628.345	AK096645	12918.637	17094.303	AF119256	1226.36	962.235	AL359590	11691.449
2671.201	AK092859	1152.822	1371.208	X74497	687.072	709.301	NM_002861	4166.131
1825.652	NM_019884	4582.218	5016.159	NM_012210	392.761	345.113	NM_003080	2135.689
1174.206	NM_018291	3447.741	3877.278	U10072	1379.923	1087.474	NM_002645	1096.381
655.83	NM_005530	2717.789	3566.231	AF222749	8311.646	6579.396	AB033027	1229.646
1384.23	AF116909	1927.117	1878.344	NM_003410	1465.604	1448.384	AK021805	3583.488
32724.467	BE906724	1551.053	1285.928	NM_007146	1336.559	1323.363	AB014550	1242.675
3471.424	NM_007184	2711.238	3799.884	NM_002229	584.655	624.985	AF320294	1629.968
1021.882	NM_005291	11729.497	10480.66	S69027	2405.27	2285.361	AF161436	2764.581
1933.698	NM_005855	535.588	770.382	NM_012119	4130.762	3176.292	NM_020402	2687.402
859.557	NM_002923	1311.801	2050.883	X99631	9088.374	8532.724	NM_004299	1450.452
2386.195	NM_006794	1189.999	1083.44	NM_001730	1400.827	1513.694	NM_001171	688.018
1535.773	NM_018653	4647.895	4942.208	AB014589	1780.879	1500.043	NM_002250	1464.337
565.115	NM_005388	2756.239	2698.554	AF248649	350.073	510.653	AF132734	6070.621

2346.748	NM_007232	16344.109	15001.496	U37146	14389.438	8969.777	NM_018379	1572.804
2788.877	NM_003027	603.175	850.05	NM_012086	1541.348	1064.484	NM_016403	7419.555
1807.676	NM_002717	4420.931	5061.665	AB040431	839.35	1286.054	NM_001921	3730.183
55208.023	NM_003025	12878.372	11482.483	NM_000991	50484.543	50518.77	NM_006230	5210.164
11585.172	U52051	741.537	771.94	NM_016034	14166.33	4341.909	NM_014699	2440.173
1102.714	NM_020179	6774.468	8304.652	X69150	45685.078	45559.938	NM_013400	3030.835
1338.947	NM_004306	34869.074	42051.617	NM_001025	52892.199	56329.441	AK026257	1189.135
1842.782	NM_001153	1017.721	446.925	NM_016067	16744.564	13802.608	AK023836	2118.501
5960.875	NM_006786	2072.411	780.039	NM_018285	8705.754	3094.337	NM_018109	1017.447
1127.741	NM_006205	1590.624	1776.777	AK022393	5696.052	1300.073	AJ299442	2508.187
1252.508	NM_006860	5340.825	6743.438	AK026654	703.848	595.101	NM_000129	748.762
730.524	NM_004794	10599.097	3901.203	AB020643	321.274	561.289	NM_003762	2235.413
775.162	AK026308	1663.851	1820.313	AK025496	4130.148	4589.183	NM_018446	1982.21
4120.542	NM_013337	1921.767	1843.38	NM_005205	59656.984	63559.297	NM_014465	1008.247
1444.3	NM_004193	2026.266	1808.263	NM_001966	973.519	714.88	D87292	3796.783
2618.645	NM_002803	7539.755	9022.375	NM_016138	776.478	811.672	NM_001202	633.289
464.462	NM_005508	2002.841	1686.948	Z36833	32100.568	31332.164	AB037804	647.511
2782.883	NM_018485	412.798	1051.645	NM_014355	1262.979	1357.735	NM_003289	12878.194
987.682	NM_006788	1204.936	1031.423	M21191	22726.803	19853.379	M23254	3413.983
1846.26	AB033102	8230.431	6808.268	AF072810	859.615	934.767	BE618539	427.106
20941.244	NM_014774	4113.065	3560.23	L19778	469.925	658.433	R28062	1372.516
20534.049	NM_014143	7192.089	6097.948	AF174482	9013.177	6920.212	AI627464	1241.022
4768.896	M55646	9643.332	12465.374	NM_003528	1748.284	4368.556	BI756258	786.21
2417.032	NM_006112	26185.1	24261.76	NM_017769	666.111	777.464	AA608557	2312.536
1794.119	M12807	1922.623	3666.165	D85131	6689.909	4879.011	AL050095	902.39
730.898	NM_001765	1251.788	1030.914	NM_004956	620.91	938.534	U03272	745.506
3013.612	NM_003361	2562.235	1758.257	D30612	3311.342	3272.23	NM_000664	986.693
1185.483	NM_012099	2583.293	1966.526	NM_002163	9650.453	9423.074	AF075085	22324.58
1813.696	NM_018684	7437.686	6875.917	U52097	14441.503	10301.898	NM_005892	1991.665
1665.141	NM_017983	1534.166	1327.94	NM_003416	1926.194	1604.875	NM_000042	1344.217
461.049	AF057354	1092.685	347.904	NM_018484	471.277	596.125	NM_005024	1175.734
683.271	AF169351	7882.115	6088.036	NM_017594	1080.635	1388.883	NM_014808	783.312
1912.68	M14200	58012.457	57629.934	AK027237	665.236	985.022	AB006627	1166.153
745.601	NM_000282	3785.609	3272.55	AK027104	1047.245	1031.229	NM_000416	1549.095
2386.642	NM_000532	11916.442	6132.92	AL133090	8296.088	8743.481	NM_002965	2908.33
6416.086	NM_016341	1128.651	1093.384	AF085867	2318.335	3673.275	AB007883	1714.392
11057.165	AF231916	2304.579	1454.814	AK026158	763.999	776.974	AK093780	2122.758
3987.76	NM_003501	3883.079	2692.58	AF086510	2680.056	3026.412	AY009397	24609.889
3747.542	AK022654	34729.313	33893.395	Z36779	2057.416	2302.384	NM_007037	5380.445
1089.511	BC002905	6265.303	7380.308	NM_002816	1540.553	2442.158	NM_001649	996.215
2086.553	NM_018091	8456.5	9471.36	NM_017513	408.322	396.215	NM_005492	555.779
6384.426	NM_001108	5385.683	37180.824	NM_017822	4495.092	4572.08	AF038196	2358.029
1622.911	NM_001637	1034.617	1818.361	AK026844	2802.132	2353.295	NM_004859	2931.816
2354.114	NM_016630	11374.303	18318.865	AK026735	2153.918	1338.129	NM_016352	470.231
5089.386	NM_014291	6531.488	5103.788	AL110104	20536.262	24913.799	NM_000070	1603.065
5003.333	NM_014631	1251.88	1920.337	AF240633	733.057	973.1	NM_002250	1680.635
3111.933	NM_001089	6681.958	7376.927	AK027056	2005.301	1426.209	AL021682	4007.344
1436.185	NM_000120	6210.94	9070.741	AK024294	1813.506	1803.328	NM_006323	3593.132
1042.262	AF172327	30523.561	34326.406	AB014573	3763.067	4327.622	NM_016466	418.125
16274.205	NM_001676	3316.831	3762.98	AK025418	407.681	497.155	NM_001493	3096.39
1877.51	NM_001679	15513.175	20901.771	AK091109	9045.71	10384.71	NM_014841	566.852
433.861	NM_004046	58233.355	58401.055	NM_014967	1912.231	3361.287	NM_014426	2096.607
3877.669	NM_004983	1272.816	1033.77	AK022915	2143.488	2436.134	NM_006816	9545.182

1518.461	U09384	866.905	544.044	AL355711	651.784	597.013	AK026518	13584.104
8339.335	NM_019884	6923.725	8745.541	AK025851	1048.063	1035.229	NM_00025E	3863.364
645.685	NM_018291	4217.813	4356.144	AJ011409	5366.509	5193.671	AB033055	1334.47
398.375	NM_005530	3936.037	5063.669	AJ227906	1609.716	1779.456	AF311287	1070.562
3197.479	NM_00689E	6114.23	7394.992	AJ001906	504.071	435.996	NM_014781	1499.733
3233.736	NM_012200	2983.606	2664.375	U17633	704.475	483.226	M88310	1110.172
6417	NM_001724	2183.316	2771.341	L10404	890.697	845.299	NM_01844E	2411.025
3769.049	NM_000150	1378.737	1531.792	AF283776	6460.29	7359.466	NM_01446E	1289.174
1513.551	AB023152	1501.617	3139.794	L10123	22459.32	28715.365	D87292	4001.377
3448.813	NM_006212	1954.52	1679.264	AF071507	443.282	658.364	NM_00549E	704.234
1502.049	AK022872	4772.885	5136.331	D16877	2852.656	2999.587	NM_01633E	502.369
3807.982	AK024272	6756.429	8640.54	L19363	856.492	1026.663	NM_00316E	1680.976
1393.312	NM_016381	2542.599	1440.404	AL109781	3148.556	2580.898	NM_00390E	3724.924
3781.188	AL591715	792.672	1009.861	AK000036	1511.062	1744.529	AL359590	11353.19
4588.694	NM_018042	2742.14	1961.76	AK000769	358.048	497.994	NM_002861	3943.726
1234.151	BE741525	1409.196	1263.125	AK000924	585.689	452.247	NM_003080	2142.911
330.497	BF030555	23601.887	18263.088	AK022252	1284.792	1087.277	NM_00264E	754.821
1999.523	NM_012433	7392.253	4605.696	AK000114	1910.501	1916.74	AB033027	1425.355
444.672	NM_00560E	2385.283	2027.52	AK000952	4849.702	3678.775	AK021805	3121.222
737.452	NM_00257E	1684.294	1809.405	AK024520	1749.093	1969.324	AB014550	1703.574
786.256	NM_003582	2536.487	4135.488	AK024592	2433.313	2968.754	AF320294	1870.182
29293.797	U52051	1535.119	1292.841	AK024904	2319.865	2649.053	AF161436	2925.216
783.662	NM_02017E	9855.005	12962.026	AK025030	1003.187	978.829	NM_020402	2731.605
4010.736	NM_00430E	51012.625	56959.961	AK024542	2680.888	3107.595	NM_00429E	1646.196
1096.371	NM_001153	1300.989	649.689	AK025064	1131.303	629.886	NM_001171	609.342
1718.013	NM_00678E	2502.566	1156.034	AB050477	515.735	496.367	NM_000664	1168.839
719.143	NM_00620E	1989.619	2215.802	AK000152	477.085	477.493	AF075085	27414.271
2337.284	NM_004034	4822.071	4520.182	AK024300	960.995	630.864	NM_005892	1719.023
1015.676	NM_000130	3798.631	2474.732	L09092	425.404	584.002	NM_00647E	383.53
1146.581	AF193756	1210.239	909.63	NM_012132	280.772	678.135	AF132734	6327.888
5809.421	NM_004183	824.371	653.971	NM_01212E	1173.132	970.591	NM_01837E	1349.13
4478.997	AI492087	23906.035	11073.533	AK024881	390.551	632.468	NM_016403	6939.813
2435.593	R72122	3235.596	4960.074	AK025716	1009.075	819.198	NM_015603	713.182
839.61	Z35309	1992.968	2666.73	AF086202	5798.124	6324.849	NM_001921	3459.747
2143.332	X04571	823.108	399.28	AK023270	2769.026	2839.533	NM_006230	4740.161
749.224	AA700005	1835.617	8531.88	AF085979	18796.102	22196.172	NM_01469E	2595.713
2860.602	AA292025	1285.138	2754.337	AK023112	1514.061	1770.21	NM_013400	2930.696
570.229	AA437226	1219.019	3703.359	NM_01780E	26154.996	16668.553	AK026257	1029.614
2424.76	R36143	1371.587	1775.118	AK001937	47345.164	44548.242	AK023836	2002.242
690.815	XM_056359	979.485	1036.172	AL365517	1400.541	1846.177	NM_01810E	1326.927
2394.27	D10353/NM	7070.027	5664.467	AK021988	6156.258	6383.197	AJ299442	2988.569
809.515	M15042	3971.138	2524.083	AF086494	7029.688	7893.249	NM_00012E	844.885
1288.198	AK056843	3098.936	1968.405	BI769977	606.043	899.78	NM_003762	2001.166
4219.306	U49928	8079.506	4729.32	AK024913	2090.259	1168.218	NM_00485E	3284.335
2436.22	AK096645	10780.853	13161.49	AB007961	2199.559	3892.857	NM_005014	426.435
953.502	AK092859	1397.116	741.507	NM_005547	2361.568	2924.808	NM_000070	1232.554
6131.924	M12807	2356.785	4295.377	AF119862	4039.529	4147.941	NM_001202	532.238
6299.712	NM_00176E	1455.235	1205.915	U17628	1226.871	1337.473	AB037804	581.716
3625.724	NM_003361	2523.188	1295.257	AF119867	3582.385	3255.228	NM_00328E	13269.051
63966.141	NM_01209E	2038.876	1576.726	AL357205	8769.819	9938.963	M23254	3049.989
1804.199	NM_018684	7462.961	5760.3	AF124819	385.843	555.939	BE618539	410.609
1842.156	NM_017983	1410.165	1157.277	D17091	674.081	665.417	R28062	1063.865
2571.221	AF116909	1942.074	914.039	AL133074	891.778	1247.283	AI627464	1207.927

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708.175	NM_007184	3525.075	4488.626	AF088012	785.002	1023.021	AI342225	54071.051
6408.877	NM_005291	11668.709	9004.89	NM_018121	746.429	1099.026	AF110020	353.379
5527.769	NM_005855	413.547	413.815	AK026708	3445.25	3381.059	AA608557	6434.881
4013.143	NM_002923	1148.061	1602.309	NM_017903	5279.374	7255.452	AL050095	960.659
1863.564	NM_006794	1284.753	1658.495	NM_018074	857.049	910.736	U03272	1003.095
3656.109	NM_018653	5256.326	6253.498	NM_000909	1289.253	1417.307	NM_014781	2019.019
4481.173	NM_005388	3292.752	4327.367	AK024828	867.611	873.768	X87896	718.404
1147.629	NM_007232	22773.445	23192.75	AF009315	857.916	1235.614	M88310	1184.821
5882.17	NM_003027	542.059	901.365	NM_019013	863.313	678.581	NM_000042	1257.657
740.027	NM_016257	370.919	307.431	NM_006783	802.17	650.86	NM_005024	1025.46
3109.057	NM_002717	4618.051	4690.652	L37711	409.942	634.52	NM_014808	531.863
26701.732	NM_003025	10206.567	8871.291	S70313	7055.992	6269.77	AB006627	32501.533
6544.96	NM_001679	13594.466	12043.652	AK021607	619.704	847.604	NM_000416	1700.838
2959.295	NM_004046	62100.164	59288.047	AK025860	242.253	523.551	NM_003382	461.741
2096.723	NM_004983	1035.455	901.079	L09268	361.366	504.646	NM_002965	2689.015
6693.528	U09384	670.117	520.908	NM_020186	5227.937	4557.075	AB007883	1926.604
871.433	NM_006860	6356.237	6285.801	AF090947	2364.377	4528.86	AK093780	2375.765
2842.554	NM_013337	2127.877	2074.77	BC016962	437.85	863.917	AY009397	33739.992
2193.677	NM_004193	2322.243	2257.981	AJ272196	5748.079	7159.766	NM_007037	7104.985
614.081	NM_002803	7727.014	9813.696	AF116662	577.2	1312.269	NM_001649	975.123
1476.895	NM_005508	2005.985	1909.222	X58162	11071.577	19842.041	NM_005492	671.161
3113.908	NM_018485	218.751	424.092	AK022825	708.487	923.743	AF038196	1661.234
1454.767	NM_006788	1080.365	1358.139	CY3Cy5	1851.26	132.817	AF320294	1306.746
1411.129	NM_016568	895.113	1089.629	AA460969	985.519	1405.726	AF161436	3396.172
2202.295	AB033102	9900.455	11613.942	BG695859	364.83	332.78	NM_020402	3056.044
8753.85	NM_014774	4306.528	4476.369	M85079	1977.498	2739.072	NM_004299	1787.051
15150.819	NM_014143	7660.61	7201.812	AA457671	4444.273	2199.217	NM_001171	817.689
4910.958	M55646	7929.602	10018.31	X07437	1927.025	1989.275	NM_002250	2005.046
3809.408	NM_006112	24522.709	23635.391	NM_000641	891.224	836.608	NM_006323	3036.218
1355.031	BE741525	1146.58	787.753	AE006466	941.291	787.671	NM_001493	2710.525
2724.051	BF030555	22191.678	16427.455	BC008737	18586.289	10963.682	NM_014841	471.794
4765.332	NM_012433	6308.444	3994.288	BC011655	4920.193	2429.08	NM_014426	2403.877
1635.048	NM_005605	2074.01	1532.194	BC002396	1410.451	1122.703	NM_006816	11346.706
2944.771	NM_002576	1421.295	1919.379	NM_022095	436.122	622.245	AK026518	15818.68
1718.721	NM_003582	2145.782	3798.54	SR6	1255.127	843.653	NM_000258	4493.368
5056.725	AF057354	777.419	524.412	SR8	4506.036	10193.279	AB033055	1760.344
1588.285	AF169351	9073.244	10208.726	SR10	15173.807	3231.904	AF311287	1456.466
1677.595	NM_000282	3551.939	5351.469	CY3Cy5	560.926	160.414	AJ299442	3018.042
2825.74	NM_000532	13041.031	8069.024	BF310159	2710.698	6603.083	NM_000129	794.458
558.602	NM_016341	1199.641	1305.724	AB044934	264.359	378.417	NM_003762	2505.499
24436.488	AF231916	2116.191	2207.194	U27655	1177.32	949.17	NM_018446	2308.222
3480.905	NM_003501	3757.148	3869.619	NM_003360	557.731	573.448	NM_014465	1115.236
691.924	AK022654	31436.041	43326.941	Z21965	9119.625	9257.63	D87292	3757.825
5407.724	BC002905	5135.646	5982.585	NM_000852	2890.152	2146.211	NM_005498	1011.98
987.586	NM_018091	7202.89	7098.784	NM_002402	1013.636	212.443	NM_016335	691.883
8845.926	NM_001108	4146.681	25440.008	L09070	411.655	357.46	NM_003165	1779.764
911.131	NM_001637	880.123	1333.588	NM_000062	1412.046	1957.528	NM_003906	4765.966
539.155	NM_016630	8839.912	13800.824	NM_009590	1532.028	933.311	AL359590	10401.835
3725.927	NM_014291	6513.325	5781.458	AL133037	368.605	362.8	NM_002861	3319.117
4780.406	NM_014631	696.809	1155.755	NM_020350	1912.858	1319.899	NM_003080	2238.538
9318.683	NM_001089	4706.74	4852.701	NM_000350	657.58	345.767	NM_013268	502.251
4028.517	NM_000120	4405.968	4929.043	X91103	3349.285	2498.616	NM_002645	4914.617

1611.209	AF172327	22567.123	22203.385	AA419164	1582.843	713.679	AB033027	1570.323
3382.499	NM_001676	2457.302	3030.741	NM_001337	540.24	2930.459	AK021805	3879.182
1867.99	AB018338	10204.287	10756.196	NM_003611	4826.268	14440.196	AB014550	1249.189
3923.04	D80010	899.062	664.159	NM_006209	518.306	619.641	NM_006826	6454.487
577.712	NM_004923	1572.128	1655.348	AK025118	2625.572	3203.77	AB007973	3213.188
500.061	NM_003971	2150.648	1754.031	NM_000727	1142.195	883.498	M96843	4784.397
765.985	AK026973	736.041	1504.571	NM_005385	4347.087	4163.798	NM_017791	1639.319
1161.294	NM_005822	780.185	816.695	NM_006074	7692.74	4086.01	NM_005882	3710.342
11931.466	U81002	3594.729	2551.104	AF208232	1483.714	1763.061	BC012304	3129.827
1229.792	NM_016299	5845.955	4493.389	NM_002988	1397.206	1309.983	AB046815	1659.609
2876.657	L38517	3253.536	5026.096	NM_004186	493.3	374.442	AF075085	26543.033
393.874	NM_018291	3489.959	3242.396	NM_016258	1548.575	955.388	NM_005892	2322.964
3385.382	NM_005530	3111.726	3070.921	AF203032	2739.357	1709.954	AF132734	5714.62
13767.784	NM_006899	4279.51	4123.884	AB014542	10113.98	3445.928	NM_018379	1421.291
1185.057	NM_012200	2580.01	2333.475	Y10518	19626.842	15006.421	NM_001921	3554.258
8758.629	NM_001724	1491.901	1799.376	AF155135	3288.451	2596.336	NM_006230	4791.701
18716.207	NM_000150	1102.364	1016.28	NM_014790	652.004	506.987	NM_014699	3378.885
1073.217	AB023152	977.017	2465.459	NM_003571	2921.952	1671.855	NM_013400	3421.325
547.172	NM_006212	1668.388	1707.667	AB032965	14282.814	10569.972	AK026257	1343.99
3947.758	AK022872	4530.194	4810.403	AF133424	1529.767	2255.281	AK023836	2228.756
236.823	AK024272	5572.573	7317.802	NM_005003	9994.688	10767.919	NM_018109	1408.737
3648.537	NM_016381	2171.496	1651.85	NM_002035	1999.704	2268.491	NM_005076	5284.878
463.636	AL591715	664.141	672.327	NM_014900	433.618	385.642	AF253321	594.138
4041.403	NM_018042	2340.553	1850.673	BF342908	728.617	1191.807	U80735	1556.033
9349.874	NM_014944	6308.26	5327.087	AK023510	1417.421	1043.243	NM_017850	1056.603
2036.155	AF200348	2040.153	2113.343	NM_004345	706.389	858.839	NM_016522	646.048
1840.848	Y11710	1633.374	1531.662	NM_000702	8842.752	7090.978	NM_002224	1429.509
480.308	NM_002650	2156.021	2029.867	X71490	4983.419	5879.639	X07979	16209.221
24254.248	NM_003260	6335.932	5481.921	AF257081	760.068	760.201	NM_000082	602.101
556.178	AK024071	1799.756	2505.656	NM_001688	16895.244	14376.97	L13857	584.617
40063.629	AF056490	1637.371	1212.038	NM_002232	349.77	143.188	NM_018098	1943.901
1871.75	NM_005539	3171.568	1960.924	NM_016106	1709.023	1443.14	AF286164	482.393
3169.245	BF341504	1460.324	2984.467	NM_014570	1895.19	658.466	AF055033	10774.901
3836.894	NM_005541	10134.213	9487.748	NM_014747	2617.836	1698.334	NM_017700	794.672
12688.145	AB002319	1776.935	1753.333	Y19240	1685.513	1348.117	M37191	4766.738
1640.554	AF039942	3524.432	2017.419	AF091029	3275.806	1971.958	NM_003020	755.838
589.318	NM_004421	2028.34	1148.78	X97074	4292.145	2653.899	X82240	1364.945
9149.26	NM_018654	1174.897	2725.35	NM_004135	2344.011	2628.188	NM_013995	7702.516
1543.24	AB046863	5815.535	5969.78	NM_000465	948.596	1756.726	NM_006010	11035.457
887.483	M62403	9514.898	18212.881	NM_000123	1820.766	2155.679	K03191	1291.763
5042.755	NM_017883	3332.639	4486.92	BE858979	926.57	924.237	NM_005079	1751.622
941.468	AK025131	2378.092	2741.246	NM_000122	808.801	752.706	NM_005192	9670.893
43013.805	NM_000754	22042.723	31774.803	NM_006712	51509.422	58259.316	NM_004585	346.815
680.739	NM_014619	822.534	946.601	NM_006240	1036.704	934.558	NM_015032	3085.44
668.601	NM_005629	9263.006	5003.473	NM_007026	1369.633	1239.81	AK022956	1683.158
26661.939	J04621	2521.384	2632.079	M37712	4275.806	3250.694	AK023121	655.046
1739.231	NM_000718	2603.721	2321.524	NM_002648	281.063	220.173	NM_014104	14891.476
1834.333	NM_000161	5270.523	5365.517	AF070670	1924.914	1524.129	NM_002749	44517.395
2411.598	NM_002634	12071.349	11666.876	NM_016156	2089.562	1430.767	NM_018216	1803.43
2463.679	NM_017749	2760.727	3187.553	NM_016528	624.389	487.632	NM_003390	754.075
5530.906	NM_001972	61021.988	58925.457	NM_015974	963.944	483.027	AL137747	2420.519
11746.589	NM_002006	11009.073	10196.861	NM_014384	801.882	794.142	NM_012446	1514.54
27172.379	NM_007111	4436.86	2572.3	NM_002573	1231.984	1126.834	NM_018338	535.273

8006.39	NM_004702	864.862	310.681	AL133037	368.369	700.994	NM_018685	14457.657
29727.184	NM_007109	1876.715	1280.552	NM_020350	1728.211	2284.808	NM_006984	977.039
1235.064	AK023404	3227.852	2674.621	NM_000350	891.903	708.472	AF231919	713.744
2289.285	NM_016004	4191.925	3320.637	BE910395	264.306	353.333	AL133644	9053.14
443.635	NM_002655	1328.286	966.239	N46828	696.245	729.667	NM_002706	2536.026
14744.928	AB028955	9121.02	8362.31	BI908302	4195.042	9938.697	NM_019023	55194.84
1487.005	U66879	5979.375	6645.494	AA460969	817.608	870.653	NM_004420	682.154
5401.747	NM_016022	14989.021	19257.717	BG695859	291.543	266.298	NM_002970	683.284
5577.188	NM_004874	2011.653	3134.81	M85079	1836.718	1910.044	NM_005499	14615.35
1503.781	NM_014204	2742.183	4303.845	AA457671	4041.251	1875.352	NM_015387	2389.793
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5266.407	M34671	238.714	584.668	NM_000641	714.104	549.702	NM_017825	5163.253
2834.26	NM_018509	9718.348	6399.288	AE006466	779.852	480.91	NM_014035	1811.494
1544.785	NM_004086	984.885	2209.565	BC008737	20970.408	11580.807	NM_020122	8802.741
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1025.309	NM_001109	410.67	1318.429	NM_022095	452.541	661.941	NM_005479	6442.247
476.887	AF176706	2535.229	2220.751	AF112219	8137.031	4362.193	NM_005730	23782.182
1246.245	NM_014484	758.096	544.783	Y10518	23642.271	28528.98	NM_005392	1114.469
1319.469	AF163762	1178.742	704.997	AF155135	3675.074	5189.132	AL133572	3028.378
581.301	NM_014670	2486.335	2310.342	NM_003571	3282.294	3056.482	AK022500	1316.563
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2233.228	NM_000049	724.453	938.294	NM_004767	461.882	451.497	AB013897	742.683
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1617.863	AY007121	1502.717	1849.225	U27655	1349.234	881.816	NM_006195	5083.968
759.958	NM_003372	8185.863	9728.154	NM_003360	422.446	520.04	NM_006190	4774.764
11976.979	NM_003980	674.198	1063.494	Z21965	7601.509	5749.664	NM_006368	1676.763
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683.77	AB037826	31174.242	23124.273	AF131857	2969.495	3238.857	NM_001618	4617.743
1577.998	AK021466	1892.479	1862.059	NM_000852	3392.848	2422.923	BC000401	5149.759
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413.529	AK026022	24089.768	16098.524	NM_000062	1938.327	2575.959	AF432218	5682.723
2056.265	NM_003199	2436.291	1538.247	NM_009590	1427.169	853.009	NM_004286	3194.292
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1710.281	AK023652	5721.167	6682.702	NM_014570	2032.887	1388.35	AF086535	517.294
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1597.439	NM_003070	5278.805	4647.847	Y19240	1748.057	2138.308	AL137406	2025.73
1133.215	AL122101	1539.984	1165.958	AF091029	4051.211	4180.094	NM_012253	2741.421
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2536.832	NM_016216	3159.95	2176.41	AL117235	410.981	475.399	NM_000293	827.364
2329.218	AB018274	11537.91	5992.907	NM_014822	3251.077	2064.565	AF153821	1366.183
13457.543	NM_005871	6154.244	3591.382	NM_005296	1516.749	2117.191	NM_013370	757.52
4984.75	NM_007042	2409.375	2420.667	NM_001337	211.811	920.245	NM_003310	1871.49
675.008	NM_016333	8541.777	7379.192	NM_003611	3171.116	3694.808	AK024461	1040.159
917.426	BE875028	2654.95	2148.569	AB014538	935.203	623.15	NM_017635	855.242
5008.939	AK000511	3243.598	3020.114	NM_006209	463.799	490.116	X62534	717.252
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6344.496	NM_005793	5106.562	3438.971	AB014542	10131.157	3381.45	AF147411	412.966
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818.724	NM_016282	2590.713	2955.981	NM_015974	1066.013	1226.26	NM_018052	13716.942
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8302.25	NM_001905	5292.691	1529.472	NM_002573	1261.139	1975.534	NM_002767	3047.511
1570.955	AF292100	3662.667	4235.132	AF133424	1310.297	1824.332	AF131846	7016.07
6569.548	NM_003434	41502.926	38273.148	NM_005003	10901.164	8640.507	AF088069	1344.334
983.533	NM_018181	692.988	697.06	AF084560	2631.048	3500.142	AF086551	893.975
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15752.458	AF024698	62291.324	56400.414	NM_000032	1981.158	2010.895	AK025072	1161.245
4258.166	BE904617	8921.983	11656.155	NM_002083	1222.692	1527.248	AK022410	916.075
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705.256	AF024694	3115.939	2457.875	BF342908	773.618	866.403	AK022179	470.842
833.771	AF091081	5826.955	5912.001	AK023510	1347.632	967.912	AJ227860	1043.531
9351.525	AK001758	5591.283	3492.505	NM_004345	769.482	980.031	AL157448	918.847
700.319	AK025076	672.418	434.503	NM_000702	11444.517	9043.508	AF026942	1250.043
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1745.946	NM_004928	742.103	931.644	AF257081	1045.943	1004.663	AL117657	801.16
1175.214	AF147401	1455.157	856.701	NM_001688	20805.404	16760.045	AK021590	2968.664
928.316	AF075022	1548.493	1675.46	NM_002232	398.667	204.968	AB002441	647.344
18717.246	AF075060	2024.062	3617.571	SB	1016.614	1222.644	AK023998	934.483
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17035.672	AK021441	1730.135	1624.184		872.179	2589.043	AK027147	4684.724
6110.811	AK026018	2668.512	2457.792	AF112219	10216.706	17317.029	AK022415	18063.676
2021.842	AF085846	4647.583	5103.044	NM_002625	185.92	352.673	AL137368	575.741
4076.234	AL109705	959.829	882.203	NM_004135	2165.897	2221.851	AK021932	1236.854
3812.684	AF147392	670.853	813.5	NM_000203	306.196	352.881	AK026787	2638.744
621.674	AF088057	2762.439	2935.49	NM_013443	1646.962	2422.549	AK023542	1146.563
1139.23	AF086255	5867.204	6345.161	NM_000925	5046.396	4071.605	AK000203	830.841
7499.573	AK022660	1587.007	2184.817	NM_000465	920.326	1857.898	AK021845	2957.517
1587.467	AF088051	1271.124	1483.835	NM_000123	1688.45	1983.707	NM_018592	1678.308
20710.002	AK023883	645.807	929.057	BE858979	863.641	804.918	NM_018503	16623.25
329.203	AF086366	862.55	804.697	NM_000122	853.513	822.834	NM_016449	7613.892
1241.132	AF086360	3314.209	3392.042	NM_006712	55304.137	61298.285	AL049670	3632.316
52847.227	AF086436	197.52	449.57	NM_006240	1242.325	996.415	NM_018512	6526.029
3368.797	AF087993	2225.737	2424.568	NM_007026	1757.743	1211.355	AK023922	913.367
7656.002	AF035282	1128.979	1707.88	M37712	4777.299	3342.732	AK022438	1481.757
3397.549	AK021966	4528.466	3135.672	NM_002648	386.078	279.5	AK024082	782.451
714.686	AB018292	6088.57	7019.875	AW797282	289.412	340.691	Z27405	20353.26
1017.231	AF085971	1021.03	557.703	NM_002402	1208.123	281.273	AK023412	1366.317
1135.435	AF147302	1856.02	2020.621	L09070	547.135	703.686	NM_014617	20616.66
9535.405	AF085929	1511.771	1196.377	NM_000062	1825.128	5429.44	AK074682	3328.916
6904.577	AK001126	1822.075	1537.887	NM_017877	695.826	420.818	X74605	840.493
780.666	AF085976	2594.559	1836.494	NM_009590	1703.37	1848.517	AK024513	1130.551
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16085.656	AL137617	1527.803	1607.756	X91103	4925.458	6625.789	AK022026	543.224
1275.902	AL359568	23225.383	21725.744	AA419164	1945.293	1445.399	AF147340	779.856
6379.45	AL133564	3323.661	2947.095	L35251	1872.812	2471.83	AF035308	4413.885
6141.663	AL137428	1393.887	1075.952	BE910395	421.064	432.001	AK022228	1363.578
6505.774	NM_018190	27690.186	27449.568	N46828	836.083	661.238	AF086480	1516.967
3512.499	AF086054	1096.653	993.537	BI908302	4478.329	8688.635	AK000806	36086.172
3527.742	AK022259	59632.109	56099.801	AA460969	890.781	712.625	NM_016471	2948.525
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7887.358	NM_016010	2922.884	2517.376	M85079	1734.526	1611.154	AK023482	3537.992
848.13	AL358312	791.727	1136.928	AA457671	4034.298	1431.025	AK022798	379.077
2290.449	AF070647	15544.1	9845.543	X07437	1505.219	1382.515	AL157423	691.52
1384.73	AF116649	520.744	669.381	NM_000641	933.377	687.163	AK023176	793.759
4636.086	AF174394	3763.476	2832.122	AE006466	705.539	542.629	AL161991	10652.495
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1332.312	AF144054	1347.082	1963.891	BC011655	1122.234	641.833	AL137292	639.778
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970.8	AK021876	4872.677	3915.849	AF208232	1948.456	3196.838	AF277572	1135.939
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338.597	AK022160	3728.029	3061.944	NM_004186	657.96	954.383	NM_005258	5169.638
10394.825	AK022187	6034.563	6997.019	NM_016258	1945.484	2182.949	NM_000440	3789.532
4991.896	AK022337	1543.519	1630.807	AF203032	3213.346	3625.125	NM_001297	2256.886
918.43	AK026847	924.063	709.321	AB014542	13444.84	8538.113	NM_004403	3435.552
664.679	AK023048	992.552	1030.378	NM_014640	331.682	325.419	X64993	708.725
2656.866	AL359560	484.779	670.781	Y10518	29172.305	27973.361	NM_004434	6478.301
2891.382	AK026891	2932.74	3135.391	AF155135	4305.228	5097.709	NM_006269	723.395
1672.999	AK024595	365.508	642.735	NM_014790	842.151	1042.276	NM_016230	2001.271
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2112.969	M90355	61517.039	54464.73	AB032965	28010.273	26550.348	AK023966	3486.263
1496.193	AK022495	2245.627	1781.19	NM_020370	385.84	430.761	AK025702	1622.166
901.357	AK021632	588.258	819.501	NM_004767	424.543	493.061	NM_018958	1226.195
3254.744	AK026373	14205.895	19776.223	BF310159	2139.871	2241.685	AK022038	884.295
40068.793	AF009277	1406.197	2053.76	NM_018986	530.964	335.683	AF085866	1257.827
7617.369	AK021581	1546.058	1275.833	U27655	1346.076	712.292	CY3Cy5	2428.449
875.513	AK021744	1104.847	1356.979	NM_003360	457.318	369.585	AA397813	17652.902
10129.893	NM_018430	3970.09	3677.327	Z21965	9927.568	7596.297	W47350	359.893
3394.907	AL110200	921.353	1129.95	NM_012427	362.903	240.656	N64384	840.989
105.56	AL133640	2425.832	2869.673	NM_000852	3128.643	2256.029	H-X 53655 I	867.339
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1572.357	AF147445	1928.482	2059.005	NM_000219	301.384	259.376	H-V00536M	724.788
568.214	Y10508	14567.483	14761.704	NM_002232	350.774	248.042	H-D85429M	1928.622
1392.983	NM_005182	47675.176	45530.699	NM_016106	2447.319	2670.792	BF439832	1182.313
6251.246	D17074	1445.75	2816.896	NM_014570	2546.339	1506.424	BG819162	655.931
3725.919	AF039944	15634.129	12663.915	NM_014747	3137.058	3515.622	NM_017532	2661.125
2195.644	AJ276252	1040.877	2331.652	Y19240	2023.139	2121.683	SR6	1350.517
359.513	AK021716	11005.542	12627.463	AF091029	5050.818	4700.472	SR8	4720.46
982.941	AK002085	4653.27	4348.647	X97074	9584.895	8626.747	SR10	16080.438
26639.861	AF086200	737.98	544.834	AL117235	547.972	497.295	CY3Cy5	2312.049
1136.512	AL133618	3380.79	1925.818	NM_014822	3712.03	1920.608	NM_004447	2079.007
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953.247	AJ131610	4627.44	5780.031	NM_003611	3138.96	3644.211	NM_000020	1687.64
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2709.684	AF119872	7877.59	9339.491	NM_006209	485.236	441.97	NM_002442	1135.469
777.495	X99687	448.605	673.408	AK025118	2700.4	2608.422	AB033091	6646.946
1334.276	AK023255	35333.84	36670.574	NM_000727	1091.036	762.664	NM_004557	2814.443
599.286	NM_002622	26298.873	29126.754	NM_018985	837.785	460.143	NM_014757	1816.372
6624.799	AK024185	1054.389	892.962	NM_006074	7580.592	3877.998	NM_017893	313.03
10060.525	AK026101	6469.638	7697.149	NM_006240	1369.501	1988.388	NM_001584	938.131
1735.617	AK022194	15768.734	15296.842	NM_007026	2055.157	2946.698	NM_012259	18728.457
1974.192	AF085963	1958.042	1418.783	M37712	5077.076	6085.105	AF272357	675.553
380.883	AK021436	1153.37	1218.788	NM_002648	405.941	552.922	NM_016372	17450.586
1304.194	U58664	1269.745	1215.357	AF070670	2922.831	2781.642	AB020705	949.207
24431.248	AF085937	725.829	675.399	NM_016156	2643.318	2561.577	NM_002980	1155.02
675.996	AL137569	3436.736	4433.042	NM_016528	814.41	1326.409	NM_015886	886.331
476.036	AK021920	5803.62	7960.447	NM_015974	1090.592	1013.576	NM_007102	34350.742
3158.859	AL049415	2410.07	2360.155	NM_014384	960.774	1346.358	BG491613	3719.378
444.713	NM_003378	39315.531	24469.094	NM_002573	1511.168	1871.905	NM_002728	506.803
503.464	AL110194	9327.771	4003.919	AF133424	1678.301	2059.625	NM_004513	4726.275
2566.108	AF138860	823.496	898.898	NM_005003	12466.802	8916.605	NM_001708	8674.766
355.16	NM_006687	1527.605	1562.532	AF084560	3153.758	3062.257	NM_017735	1613.785
1615.661	NM_013301	1458.109	1116.873	NM_015715	1629.168	709.971	AB033044	1799.666
2934.966	NM_017673	1025.905	1486.9	NM_000032	1763.641	1637.061	AB014564	602.259
2324.889	AB046857	1162.654	920.348	NM_002083	1013.456	1029.128	NM_020230	2048.776
763.637	AK024408	11803.812	15817.204	NM_002035	1582.018	1467.103	NM_006762	25402.754
1847.436	AF270490	78.559	836.835	NM_014900	381.878	397.619	NM_006352	787.856
1529.915	AF086307	8805.898	7860.838	BF342908	629.449	892.368	BE382905	590.906
2615.751	L19364	2089.837	2238.912	AK023510	1397.005	1065.95	AK022558	2703.387
1666.3	NM_005390	1388.213	1459.141	NM_004345	830.378	943.658	NM_006476	29334.973
1775.027	CY3Cy5	3274.532	161.874	NM_000702	10557.737	7923.917	NM_005953	13263.841
6021.944	L07738	1000.153	1127.753	X71490	5327.918	6362.766	AK023915	2720.295
12501.744	Z48054	1652.575	1856.615	NM_014273	7812.732	12492.249	AK026842	494.757
1453.142	H90415	1434.055	1174.27	NM_004680	440.815	588.665	NM_002395	1915.059
1093.228	AA676470	9290.965	9701.421	NM_005671	2581.969	6652.19	NM_016271	2446.51
880.94	M38258	615.219	965.153	NM_017409	424.854	846.079	NM_016619	1756.036
378.021	AA457155	6182.632	5343.002	NM_019625	3234.146	3570.543	NM_014481	894.591
14777.782	BM014365	1123.296	1254.962	NM_006729	2107.511	2005.246	U22172	1950.573
500.383	U78045	1533.283	1961.409	NM_006071	482.416	698.928	AB032960	907.672
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1127.382	AI538525	3169.099	2487.779	NM_004135	2180.064	1943.842	NM_016281	5133.629
804.704	NM_000623	505.116	1049.039	NM_013443	1185.978	1370.49	NM_004734	10288.547
3291.564	NM_000941	1202.179	1599.124	NM_000925	3952.172	3111.382	AK024793	1002.163
4958.385	SR1	55442.629	59484.844	NM_000465	912.383	1348.544	AF208291	1117.131
2471.43	SR3	51434.098	59432.613	NM_000123	2050.111	2076.286	NM_000276	1102.205
905.404	SR5	3096.427	3524.006	AL137501	352.303	259.612	BG491613	4567.827
2274.644	SR7	5802.291	47596.563	BE858979	988.172	844.292	W68291	4898.03
1635.373	SR9	17926.652	3621.358	NM_000122	956.669	775.503	N64384	850.63
1052.806	CY3Cy5	2797.234	127.69	U87223	1474.218	1862.95	H-X 53655 I	798.454
2575.342	U62858	5240.504	4712.95	X91348	12959.161	15053.781	H-U 05770 I	2572.492
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2800.469	NM_014432	2116.718	1893.103	NM_001854	1192.866	881.308	H-M 32315	1087.597
662.767	NM_001558	651.559	4024.653	NM_017913	516.706	405.992	H-V00536M	681.27
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1176.208	NM_002530	346.038	324.204	NM_000924	2781.772	3441.101	BF439832	997.477
714.662	U96173	2367.536	2095.435	NM_003330	3196.332	3923.098	BG819162	534.239
1859.212	NM_018941	990.99	1403.142	NM_003647	608.123	821.294	NM_017532	2284.294
892.83	NM_001980	846.851	754.817	NM_001699	34261.102	40239.465	M38449	2004.41
567.125	NM_005954	1260.812	1250.26	NM_018351	633.451	410.993	AB033044	1579.03
1648.897	NM_012471	371.428	585.429	NM_147171	2040.832	1719.848	AB014564	562.943
2499.551	NM_001321	2143.527	1451.929	AF238083	4069.262	3550.626	NM_020230	1943.202
960.22	AB018264	3044.076	2649.678	NM_016388	1268.957	1061.212	NM_006352	1038.199
1718.268	NM_006911	829.193	717.711	AB046783	500.425	280.619	NM_016430	667.362
7316.468	U92544	1301.861	1330.754	NM_000845	655.003	608.027	NM_012116	1065.834
5306.158	NM_019644	478.377	719.683	NM_014965	2500.143	2106.322	NM_000020	1343.128
2531.01	NM_006791	3187.562	2863.679	NM_004882	11128.642	7135.81	NM_002442	1060.765
638.719	AJ278348	9239.303	8125.127	AL390148	6424.349	5339.255	AB033091	6193.906
1236.698	AI285199	1063.339	1065.935	AK024055	933.747	735.024	NM_004557	2129.565
1215.575	AK023106	1442.593	1242.362	U10485	316.955	406.162	NM_014757	1596.582
24828.273	NM_016730	11052.793	10788.112	AK025326	5445.373	6113.496	NM_001584	975.594
859.499	AL035297	1234.364	1020.821	NM_013376	557.375	1559.406	NM_012259	16190.771
656.572	NM_004408	2593.329	7373.746	NM_017964	1081.423	1688.01	AF272357	654.149
1443.246	AJ131244	1526.221	1796.217	NM_016428	968.93	869.627	NM_016372	13786.105
1314.725	NM_002532	5820.369	3788.921	NM_016039	4905.254	4829.9	AB020705	720.705
9422.893	NM_012388	4026.105	3237.596	NM_001184	1005.673	1935.738	NM_002980	909.341
12545.691	NM_016651	494.376	240.383	NM_015530	4590.822	5077.624	NM_005953	12305.393
1283.86	NM_001671	437.412	543.444	NM_016238	2653.853	4396.676	NM_004513	3973.066
168.927	NM_019843	2137.752	1766.329	NM_001758	2238.86	1342.176	NM_001708	7220.524
840.679	NM_016192	5891.263	5011.23	BE546276	807.799	629.178	NM_017735	1169.899
394.4	BE878426	56040.172	55453.875	NM_004725	4060.191	3353.179	AF208291	934.273
3214.983	NM_001745	8433.432	9851.76	NM_015997	3561.606	2991.343	NM_004877	31146.135
885.668	NM_003825	6661.091	7934.145	NM_001167	4364.694	4382.699	BE382905	694.02
3175.265	AK025006	14908.732	7479.107	NM_012115	2338.791	1819.971	NM_001701	871.193
3251.103	AF218014	3832.904	2742.349	NM_004933	19815.715	22114.746	AK022558	3314.254
718.315	NM_006678	2461.933	1998.483	M96577	5025.9	6495.436	NM_017532	2282.991
1900.749	AY007729	12934.928	14608.003	NM_013258	17594.68	13798.824	M38449	2091.837
1044.185	NM_014424	468.533	752.556	NM_003842	592.246	288.077	AK026842	568.859
4494.909	AF159092	573.801	678.095	L11238	3467.89	2942.141	NM_002395	2283.545
2808.061	BC007318	1709.664	1711.993	NM_012205	3550.758	2827.624	NM_004259	1214.485
701.912	M36693	1666.763	3162.999	K02046	1165.045	1266.487	NM_016271	2992.551
2665.636	NM_016292	8078.479	1681.131	AL110151	916.774	662.663	NM_016619	2295.632
6351.305	NM_002601	2764.81	2287.158	AK024841	1317.378	1297.889	NM_014481	563.77
9508.153	NM_005898	14605.856	8318.918	NM_004995	1724.138	2901.749	U22172	1736.081
989.83	NM_002889	26939.594	22264.176	NM_000386	2427.922	2157.05	AB032960	1616.113
34306.824	AF078866	2566.866	1639.29	NM_001190	1983.624	1682.299	NM_014264	2096.471
1547.684	BF311880	1636.948	1601.258	NM_005271	4020.491	4300.429	AF020089	1000.164
36329.949	NM_000078	407.714	1060.619	NM_015654	4125.155	3657.291	NM_006257	1385.899
984.801	NM_016075	1366.087	989.711	NM_012244	1310.727	1192.758	NM_016281	5126.774
1125.551	NM_001360	12994.566	3374.121	NM_004341	805.515	644.359	NM_004734	10279.064
558.566	AK026656	3755.893	3320.083	AB082521	5954.057	5567.337	AK024793	1258.589
4439.676	AJ276207	6455.736	6497.909	AL050182	811.842	870.246	NM_012259	17063.783
13619.344	AB011131	9590.316	12316.321	NM_020040	628.114	808.134	AF272357	540.169
421.285	NM_000751	4557.237	5342.467	NM_002374	1450.994	864.362	NM_016372	16119.385
402.483	NM_014849	1910.348	1860.049	AK026940	1742.58	1148.542	AB020705	816.928
8255.265	NM_001042	5645.758	6293.31	AF155117	2056.247	1384.522	NM_002980	953.819
1459.154	NM_020041	567.63	813.52	AB014527	348.684	309.124	NM_015886	767.943
1895.901	NM_012229	4091.819	2543.409	NM_004411	736.571	747.43	NM_007102	39406.414

1097.502	NM_005071	573.809	491.809	NM_015938	3033.333	2313.66	BG491613	4729.404
690.12	AB023147	14353.541	14549.48	AK025985	6012.476	19308.727	AA397813	17643.227
605.441	NM_016615	10406.828	5846.074	NM_013256	1220.298	1536.52	W47350	348.98
474.233	NM_005630	1732.995	1148.055	NM_004143	1056.869	1547.595	W68291	5272.31
5031.727	NM_012201	2088.615	2441.96	X66087	393.717	473.121	N64384	904.166
7740.882	AB046774	569.218	1300.828	NM_016328	5072.492	5379.667	H-X 53655 I	724.661
1693.92	AK022385	12138.318	13888.635	NM_017544	14197.086	14157.275	H-U 05770 I	2472.03
1887.757	NM_002775	1872.904	583.697	NM_016285	922.458	762.721	H-M 65199	1736.809
582.573	AK024584	4118.976	1513.676	AF025771	1353.095	1297.414	H-M 32315	992.409
1524.517	NM_003504	5468.625	1426.339	NM_005083	12212.433	9363.861	H-V00536M	559.912
905.119	NM_013298	4081.883	4018.979	NM_007187	6475.625	8317.608	H-D85429M	1834.084
783.626	NM_007267	2913.197	3280.924	NM_018983	5262.413	5017.503	BF439832	950.908
2028.455	Z36816	1615.664	1472.367	NM_003096	2839.477	4180.555	BG819162	502.151
904.451	NM_005865	2919.165	2525.198	NM_007279	2627.027	2332.929	NM_002728	438.593
896.583	NM_006413	5286.938	5186.465	BE390833	10394.684	7910.583	NM_004513	4447.527
2131.675	NM_017684	1067.48	849.583	NM_004730	7345.113	6745.885	NM_001708	8359.216
3321.566	AK025542	1785.718	1771.328	NM_000801	1861.012	1584.67	NM_017735	1450.397
556.524	AF207547	689.335	529.051	NM_006115	15334.322	10491.606	AB033044	1979.947
966.883	NM_002768	3028.509	3202.746	NM_005801	1937.918	1786.824	AB014564	686.5
500.209	NM_003691	2643.489	2366.91	NM_018198	708.242	538.646	NM_020230	2119.149
2704.504	NM_002950	21357.242	14127.02	NM_001539	10704.607	13120.298	NM_006762	25044.129
1504.101	NM_002318	1750.92	2688.561	AK027232	3191.208	4968.872	NM_006352	1113.055
1369.728	NM_001433	883.885	757.717	NM_012204	389.081	481.82	NM_016430	432.859
4521.324	NM_003134	55304.785	50895.086	AK091117	442.746	490.449	NM_004447	2320.221
7243.621	NM_004314	3168.935	3299.329	NM_003613	735.837	959.988	NM_001204	910.012
759.626	NM_018247	6822.692	4763.616	NM_000022	2224.695	1573.626	BF131321	423.784
854.732	NM_017979	4181.804	4207.704	NM_016576	1425.589	1728.571	NM_012116	1347.689
684.527	NM_019644	470.158	679.81	NM_004213	903.073	1119.724	NM_000020	1699.178
4045.892	NM_006791	3448.801	3977.83	NM_001929	44562.793	50207.953	NM_000956	4513.07
841.467	AJ278348	8636.827	9472.72	NM_000906	672.106	792.609	NM_002442	917.183
1191.557	NM_015872	286.674	657.832	NM_000480	1503.996	1637.502	AB033091	6710.119
3029.923	AI285199	888.318	1780.816	AF254084	12529.546	13056.912	NM_004557	2999.956
1904.24	L07738	1010.096	994.094	AK022648	756.502	911.886	NM_014757	1890.844
853.828	Z48054	915.562	723.339	AK022976	753.639	600.947	NM_001584	1320.71
1707.754	H90415	1313.049	1073.078	AB048791	2301.765	2154.012	NM_005953	13430.459
958.377	AA676470	9309.849	10042.11	NM_003107	589.53	447.462	NM_014264	2302.552
802.123	M38258	585.857	700.972	NM_006874	2817.594	2974.522	AF020089	866.099
2889.75	AA457155	6401.154	4626.962	AB046777	3733.019	7319.435	NM_006257	1583.594
1377.169	BM014365	1005.07	721.187	AJ251844	6375.842	3447.73	NM_016281	5191.211
1176.02	H91842	661.472	395.315	D16815	376.835	310.392	NM_004734	10533.687
473.988	U78045	1883.268	1832.385	NM_001880	1893.136	1393.335	AK024793	905.697
2460.471	AA878561	60117.063	58726.801	AB028943	1967.214	1509.181	AF208291	1081.89
19440.479	BF688309	522.989	418.745	NM_006194	497.468	447.297	M38449	2172.32
1329.993	AI538525	3620.572	3267.735	AK001603	3746.539	2639.118	NM_016271	3085.793
685.946	NM_000941	2388.586	3102.874	U71601	1389.075	1013.872	NM_016619	1962.824
532.989	AF222980	3286.319	4083.725	AF042838	2652.178	2422.11	NM_014481	492.537
1266.511	AK026758	1123.667	1339.398	X91221	642.82	919.102	AB032960	1269.699
1739.953	NM_014424	482.222	606.739	AF075031	524.348	714.246	NM_017675	838.095
992.084	AF159092	867.559	587.588	AF075062	3248.728	3374.072	NM_005562	663.912
3792.036	BC007318	1566.073	1301.606	NM_004188	935.948	1037.693	NM_004932	4133.543
3836.868	M36693	1639.181	2594.804	AF147381	2001.74	2387.445	NM_003266	480.262
1047.647	NM_016292	8461.029	2266.009	AB002452	451.9	948.275	BF246606	1185.471
23516.629	NM_002601	2382.306	2559.469	AK027101	17895.588	13593.059	U56387	803.476

16865.387	U62858	5000.898	3238.079	NM_014840	511.925	575.632	NM_003657	637.891
841.881	AF035121	459.736	209.136	D17085	396.691	404.767	AL049296	3370.994
20501.506	NM_014432	1940.054	1577.589	AF088075	650.197	649.641	NM_014471	17494.555
2760.022	NM_001558	809.75	3176.424	AK026376	980.793	890.86	NM_004397	1244.133
566.245	NM_006953	1633.29	1602.19	AF088061	2756.917	2098.196	NM_018579	1561.063
1382.933	U96173	2922.164	2531.676	AF086286	1815.208	2317.947	NM_006201	1820.475
1142.649	NM_018941	1360.751	1573.507	AF086376	1071.957	756.131	NM_001255	11650.969
563.612	NM_020241	438.114	660.231	AF086410	425.606	313.702	U50383	4919.297
299.794	BE730585	577.237	562.334	AK022997	2747.009	2636.362	AK025085	4129.29
923.396	NM_001980	682.828	968.746	NM_017617	2362.631	1673.637	NM_003680	31954.953
1331.163	NM_005954	1833.57	2269.92	AF131830	952.596	799.713	AF118124	19292.648
703.731	NM_012471	386.372	843.869	NM_014811	354.503	226.971	NM_004849	5169.783
462.533	NM_001321	3518.213	3219.636	AF147426	606.659	927.188	AL137527	3625.45
345.25	AB018264	4739.727	5314.27	AF085941	4570.882	13253.714	AK026068	696.314
10787.459	NM_006911	1024.177	1086.7	Z69892	1450.86	2511.954	J04974	14942.743
16937.662	U92544	1354.577	1977.841	AK023590	450.473	519.831	NM_007058	3016.907
9655.717	NM_012229	4642.021	2818.308	AF087961	454.673	664.515	NM_000396	874.013
5342.608	AB023147	14857.83	14449.444	AL137309	1031.921	1142.875	NM_001528	2107.307
1827.757	NM_016615	10653.701	8130.132	AL137475	971.725	1012.709	NM_007014	988.684
2442.847	NM_005630	2098.803	1588.766	AL161956	2274.318	2540.563	AL096740	612.985
8096.567	AK023106	1588.481	1213.169	AL390176	1569.186	1528.032	AF191545	365.407
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36919.383	AL035297	1685.145	1306.11	AL137547	750.248	904.698	AK025425	12843.428
621.724	NM_004408	3464.138	10584.012	AK021994	760.278	796.911	NM_016532	1102.869
2766.461	AJ131244	2042.531	2170.121	Z70763	500.899	723.704	NM_005781	2257.69
16229.546	NM_002532	6895.935	5467.375	AK023802	6628.11	5726.156	BC036740	6670.781
770.065	NM_012388	5156.253	5860.358	AF086103	608.856	504.996	NM_001747	7637.75
2094.739	NM_001671	504.592	1023.953	AK023158	568.918	256.636	NM_001148	6629.846
5131.558	NM_019843	3697.434	3195.654	AF085852	1550.234	1237.242	AF242522	2225.512
907.024	NM_016192	8559.035	9542.398	AK023952	1039.775	1498.921	AJ008152	1112.276
15610.08	BE878426	57184.984	56268.258	AK000787	666.505	1119.55	NM_004024	1800.622
49434.648	NM_001745	7863.618	10285.032	AF090885	4039.38	6782.787	X52345	11057.707
901.345	NM_003825	8288.917	11110.36	AF161342	476.397	934.86	NM_006965	4139.488
6973.014	AK025006	20824.674	13226.469	NM_016646	445.942	364.929	AF027142	45799.074
6177.224	AF218014	6342.49	4741.341	NM_014082	809.861	857.738	S67970	943.299
2466.551	NM_006678	3427.189	3622.397	AF100636	904.032	893.805	AF221520	3010.511
2223.886	AY007729	18634.438	25132.314	AK022197	1637.39	1162.31	NM_004349	1880.442
32777.344	NM_001433	711.431	337.654	AK021970	412.562	395.781	AK021416	1035.21
3796.828	NM_003134	53787.109	52488.457	AK022066	51976.223	52522.473	NM_018471	9611.263
33154.449	NM_004314	4056.046	5777.36	AK022224	1286.867	1493.905	NM_016183	1270.88
2665.834	NM_018247	8504.646	8059.238	AK022359	872.999	1017.054	NM_004872	3621.062
1811.885	NM_017979	5210.427	8177.103	AK022000	1007.58	1062.698	NM_001958	38341.465
2445.194	NM_005898	17656.252	13711.809	AK022129	2366.419	1911.466	NM_004757	2227.254
1261.639	NM_002889	34057.613	38766.352	AK022263	6718.835	9428.005	NM_015904	4961.711
3263.821	AF078866	4153.987	4355.392	AK022384	711.599	724.422	NM_001960	32320.063
5835.058	BF311880	1905.114	1932.675	AK024613	523.333	427.221	NM_018122	2397.48
584.414	NM_000078	852.033	1019.275	AL117437	451.42	509.792	AF035318	1051.025
3517.152	NM_016075	1538.429	1351.007	AK027198	1969.343	1466.855	NM_015456	3980.55
4330.322	NM_001360	15249.083	5376.857	AK000257	755.129	1239.866	AK025056	1534.368
1394.577	AK026656	4847.512	4501.739	NM_006160	9092.039	16233.678	AF140710	3309.886
768.318	AJ276207	7976.794	8107.159	NM_000529	1130.583	2623.97	NM_012088	6881.44
1162.355	AB011131	11241.578	15079.688	AL110159	617.809	1517.425	NM_017947	794.033
1491.717	NM_000749	648.287	529.094	AF009259	684.324	1238.406	NM_002494	2964.094

1069.205	NM_000751	6569.726	10482.092	AF009260	947.758	1233.6	M58510	4098.63
3058.106	NM_014849	2701.098	2994.813	NM_003079	911.2	997.984	NM_000782	715.107
410.617	NM_001042	3484.308	3232.094	NM_017902	1092.551	1715.277	NM_003904	2950.609
1721.344	NM_020041	856.237	970.162	AK021981	268.589	272.735	NM_006234	11035.692
713.098	NM_000623	786.6	1115.383	AL359567	1178.271	874.185	AB028987	3033.829
3005.031	NM_000941	2672.667	4130.528	NM_017726	2580.72	2365.135	NM_003594	761.309
8774.939	AF222980	3137.299	6469.74	AK026716	405.672	320.865	NM_005521	2402.927
803.173	AK026758	1207.075	1736.001	AL049325	9309.492	6248.324	AF164438	8759.204
574.322	NM_012201	3451.555	4725.07	AK024154	7079.626	13464.854	AK022284	564.766
2068.658	AB046774	1085.146	2177.741	AF086341	800.891	1304.364	AB040893	1788.235
2486.208	AK022385	14861.878	12692.123	AK026672	974.244	1477.503	AK025844	1502.225
867.499	NM_002775	1710.029	641.969	S83282	39822.422	45382.133	AL137727	883.449
563.63	AK024584	4613.513	1045.882	AK024164	24631.055	33842.57	L17327	582.292
783.188	NM_003504	5435.03	1233.658	AF052130	3743.636	4147.358	AF074986	845.108
413.237	NM_013298	4444.052	3802.78	AF130090	5451.344	7056.985	AL049240	1380.519
1814.586	NM_007267	3255.417	2888.615	AL096727	907.938	1131.115	U80773	1338.939
1657.333	AK022830	732.738	681.268	AL080110	1331.408	1570.405	AK021745	1108.007
1521.237	Z36816	1838.853	1407.594	NM_020425	667.976	640.448	L38937	3537.194
2800.406	NM_005865	3272.121	2699.673	AK024076	1265.24	1257.303	AK000801	1661.756
836.727	NM_006413	5985.951	4472.497	M87940	1845.958	2359.088	D85433	2668.673
481.36	NM_017684	940.335	644.524	L77588	1124.341	1176.15	AF086184	4436.167
893.258	AK025542	2208.232	1836.305	AF086304	11895.767	14228.412	NM_018275	3684.169
998.082	AF207547	757.362	610.455	U61094	1008.18	368.086	AL049266	1407.341
3338.367	NM_002768	4013.824	2819.989	AB032976	1558.418	1197.553	AF088045	3245.9
3146.728	NM_003691	2807.734	2082.601	AF301222	6782.602	6915.686	AK021627	1026.544
1980.418	NM_002950	22796.082	10946.317	AF215981	6175.23	4942.289	AF085859	4015.254
794.074	NM_002318	2503.871	2122.288	NM_000732	9699.585	8915.561	AK026307	1661.605
524.828	NM_005954	1610.512	1439.577	AF130044	1577.752	1183.971	AL080067	1052.715
822.261	NM_012471	816.721	680.331	AF087980	301.626	399.358	AL080160	864.913
796.209	NM_001321	2250.475	1402.459	NM_013939	407.362	1010.38	AL157477	2456.734
998.488	AB018264	3593.182	2899.79	AB038651	1070.366	1093.844	AB002318	1402.356
866.657	NM_006911	867.95	702.27	AL359603	676.052	1104.838	AL357535	3401.832
2777.328	U92544	1282.252	1340.797	NM_013940	652.135	1003.542	AL049951	1165.204
1398.792	NM_006791	3756.121	3341.845	AL117643	720.365	880.815	AK024963	1921.601
647.472	AJ278348	10393.264	9724.211	AF075063	636.786	426.135	AK023725	753.104
1909.291	NM_015872	397.328	534.963	AF069135	3355.994	3702.274	AK022936	1691.851
770.432	AI285199	1110.559	949.725	AK026524	1019.743	1358.33	AK024385	2117.931
1547.555	L07738	1170.897	969.75	AB011157	2857.708	3386.583	NM_017709	816.505
2261.056	Z48054	874.624	808.766	U17632	1543.786	2526.481	AF049615	772.887
508.072	H90415	1369.477	1298.023	AK026764	1938.675	2424.219	NM_014358	7574.626
1224.299	AA676470	8247.326	9270.32	AF113700	2256.719	1956.628	AF009282	4317.566
577.917	M38258	511.403	720.829	NM_017835	6895.196	7836.23	AF024704	5195.343
2122.237	AA457155	6343.063	4259.533	NM_018347	2393.326	2367.786	AF056431	1302.666
4080.832	BM014365	1031.129	898.693	AK024986	673.705	644.202	NM_016412	909.09
866.566	H91842	635.834	461.69	AK026730	343.299	352.843	AF009293	1493.151
899.538	U78045	1655.403	1414.804	AK024739	878.684	1157.589	AK021677	1715.866
6265.202	AA878561	57417.563	59695.414	AK098681	897.212	1186.788	AK001057	918.618
2050.09	AI538525	3465	3023.885	AK026772	1125.843	1051.683	AK001808	426.644
2588.974	NM_003825	6974.935	10236.422	NM_014260	9379.828	10641.266	AK021709	745.476
703.355	AK025006	16885.643	9244.274	CY3Cy5	765.088	136.635	AK025109	1120.31
789.635	AF218014	4783.564	2976.521	M23254	3415.298	2745.541	AK026057	3634.67
819.835	NM_006678	2556.953	2148.421	R28062	1445.344	977.295	AJ008117	7730.743
48117.359	AY007729	13401.002	16003.494	AI627464	1382.896	1184.223	AJ008147	14562.203

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792.584	BC007318	1904.638	2394.019	AA634103	58337.25	60960.266	AF180297	3345.886
320.611	M36693	1754.287	3665.231	AF110020	422.397	519.113	AK023245	5292.038
663.37	NM_016292	10135.053	3483.599	AA608557	2397.482	3331.664	AF147303	738.88
1258.027	NM_002601	2501.306	3963.212	AL050095	1264.888	851.627	AK024509	903.673
1478.66	U62858	5218.6	5275.184	U03272	942.635	626.412	NM_017847	2480.582
638.107	NM_014432	1770.025	1596.295	NM_000498	400.808	446.182	AL049675	1999.214
352.397	NM_001558	633.621	3869.399	NM_000664	865.128	603.822	AL050151	669.095
901.449	NM_006953	1403.476	1279.756	SR5	2903.604	2935.337	NM_003537	18237.027
4977.356	NM_002530	373.252	454.428	SR7	3474.621	29195.957	AF056419	21437.908
12798.878	U96173	2287.293	2209.632	SR9	10273.082	1642.169	AF074983	1332.814
1701.501	NM_018941	1339.636	1234.011	CY3Cy5	3250.133	223.295	AK024177	1722.067
573.387	BE730585	424.68	450.289	NM_014808	442.736	403.607	AK024827	6945.798
2200.092	NM_001980	782.854	859.728	AB006627	1580.329	621.111	AB023175	763.74
5733.091	NM_000751	4996.951	6979.568	NM_000416	1491.197	1265.026	AL359563	620.473
990.293	NM_014849	1883.859	2288.029	NM_003382	362.233	307.911	NM_005304	646.073
1055.894	NM_001042	5533.469	5633.15	NM_002965	2964.296	17392.527	NM_014477	568.801
50876.785	NM_012229	4838.122	4203.68	AB007883	2041.519	877.91	S71486	834.376
458.617	NM_005071	655.585	574.988	AK093780	1930.059	1523.945	L33808	19462.158
1068.241	AB023147	16720.605	19408.637	NM_007037	7061.75	6287.114	D31886	1698.808
1911.46	NM_016615	12041.396	8399.958	NM_001649	911.533	1475.471	AK023330	2371.439
373.282	NM_005630	2204.93	1983.998	NM_005492	553.304	763.232	AF075071	1639.271
1429.885	AK023106	1856.387	1538.414	AF038196	1592.829	962.501	AF001892	678.503
466.113	NM_016730	17889.416	18883.156	NM_004859	3349.171	2379.604	X93500	1957.919
2873.152	AL035297	1579.945	1414.754	NM_016352	471.129	357.979	U79271	1713.064
2763.994	NM_004408	2981.566	7458.243	NM_000070	1363.833	1963.658	NM_019888	538.733
747.56	AJ131244	1355.174	1244.881	AB037804	484.857	947.122	AK024609	3834.679
9893.441	NM_002532	5479.41	3572.815	NM_003289	18218.822	15493.841	NM_018120	5195.954
16446.941	NM_012388	3775.718	3219.179	AI200114	575.938	606.447	AK026874	2303.757
877.401	NM_016651	557.613	578.954	NM_006323	2902.249	1773.029	AF086408	18085.73
1123.299	NM_001671	385.948	674.816	NM_001493	2972.119	1779.569	AK023979	2167.788
4082.729	NM_019843	2711.253	2369.238	NM_014841	386.881	300.439	CY3Cy5	8232.517
741.434	NM_016192	6640.583	5884.626	NM_014426	2294.531	692.406	H94487	618.983
711.139	BE878426	53147.141	52444.555	NM_006816	12249.422	7803.922	BG681747	11909.302
431.171	NM_001745	9121.397	10751.848	NM_000258	3590.347	2697.74	D45917	944.875
574.128	AK025542	2488.694	2688.568	AB033055	1650.497	1346.854	X52001	1060.171
536.509	AF207547	764.77	830.682	AF311287	1028.695	932.477	B1823872	2145.862
602.342	NM_002768	3364.59	3983.263	NM_014781	1447.403	1434.733	AA430552	3980.223
883.683	NM_003691	2632.162	2558.694	X87896	543.713	432.042	X66142	1945.43
9018.818	NM_002950	22664.76	16480.674	M88310	992.605	982.802	R45054	788.574
937.447	NM_002318	2194.699	3414.588	NM_000042	769.148	838.788	SR5	2844.341
21015.66	NM_001433	667.851	743.854	NM_005024	958.755	452.522	SR7	2481.435
1349.427	NM_003134	54043.246	53980.27	NM_016335	277.109	239.917	SR9	10431.965
490	NM_004314	3758.492	4467.255	NM_003165	1774.902	943.655	CY3Cy5	5943.5
1554.363	NM_018247	7320.305	7803.043	NM_003906	3357.589	2102.433	AF312769	475.446
708.744	NM_017979	4294.457	5655.701	AL359590	10495.441	7549.141	AB020668	561.146
732.843	NM_005898	13474.419	9958.107	NM_002861	2888.786	1583.161	NM_003605	1072.579
405.319	NM_002889	33966.871	27353.371	NM_003080	1654.314	1213.236	NM_003993	2448.609
1297.542	AF078866	2990.319	1932.017	NM_002645	1003.27	1001.274	NM_018961	430.636
1233.551	BF311880	1984.4	1831.141	AB033027	1340.441	1017.593	NM_005586	1184.956
340.475	NM_000078	525.766	795.399	AK021805	2947.663	2173.604	NM_012242	1283.897
1414.35	NM_016075	955.295	1159.001	AB014550	1129.323	1266.36	NM_006896	318.303

563.944	NM_00136C	13429.385	4215.771	AF320294	1760.895	1961.936	NM_001130	42687.012
1105.556	AK026656	3959.33	3721.919	AF161436	3042.037	3004.417	NM_002975	9854.396
450.127	AJ276207	7007.503	5849.182	NM_020402	2238.16	3629.96	NM_014375	5828.868
199.389	AB011131	9998.619	11784.392	NM_004295	1645.9	1282.162	NM_017812	7160.338
1552.428	AF164794	6401.594	12390.676	NM_001171	992.087	1435.854	AF204173	883.67
2057.043	AB020656	1037.579	1549.473	NM_002250	1528.353	1891.8	J03260	820.927
813.008	AK023648	2891.762	2435.095	AF132734	5116.235	2977.94	AB014514	1371.95
440.639	NM_000412	912.958	1258.905	NM_018375	1119.924	824.773	NM_002865	2043.008
506.516	AF077033	2566.065	3933.908	NM_016403	7368.851	4335.673	NM_003566	786.071
584.807	NM_004991	739.338	595.611	NM_015603	627.988	333.186	NM_003731	3082.615
17704.059	AF222980	2856.806	4250.5	NM_001921	2918.172	1576.56	NM_005446	1250.709
3432.587	AK026758	1236.518	1301.297	NM_006230	3956.674	1867.7	NM_013292	1148.911
1063.074	NM_012201	2282.536	3178.007	NM_014695	2229.71	1636.53	NM_002387	917.979
524.898	AB046774	583.986	1404.342	NM_013400	2842.542	2006.723	J02639	2088.328
49486.016	AK022385	15532.824	14350.035	AK026257	991.779	1024.547	M58050	2603.347
1697.955	NM_002775	1926.619	789.975	AK023836	2131.37	1903.376	NM_007263	6489.469
18546.729	AK024584	4345.303	1422.718	NM_018105	1832.655	1913.328	AF206020	1703.411
1846.707	NM_003504	6096.138	1796.498	AJ299442	2811.815	2364.787	NM_014410	1745.469
18966.908	NM_013295	4670.618	4608.929	NM_000125	478.506	347.978	NM_002150	2069.972
1255.669	NM_007267	3187.409	4668.01	NM_003762	2004.64	1866.142	NM_004595	2915.049
3867.877	Z36816	1806.882	1471.108	NM_018446	1775.503	2199.456	NM_014754	4325.523
3058.457	NM_005865	3264.534	3138.348	NM_014465	969.738	929.897	D49387	621.965
2609.454	NM_006413	5732.603	5466.592	D87292	3611.717	9231.431	AF050146	2081.094
3658.245	NM_017684	1314.747	1016.443	NM_005495	1183.854	1400.487	NM_000116	1599.369
2112.278	AL049689	618.735	3059.18	AB037804	481.531	392.885	NM_006695	3899.013
907.738	NM_000216	802.856	1340.245	NM_003285	15008.998	9349.063	NM_006804	3772.911
1887.004	NM_002203	466.105	493.079	M23254	3204.575	2271.642	NM_015965	3811.662
2665.542	AF135960	690.261	666.167	R28062	1289.57	875.173	NM_003051	2766.258
1312.997	NM_014216	10903.593	18265.582	AI627464	1269.657	1292.659	NM_145342	3645.905
18426.328	NM_003010	1600.348	1554.035	BI756258	748.566	916.374	AJ278917	3687.789
856.513	NM_006871	1031.508	998.48	J04599	320.847	452.207	AK025886	889.964
603.109	NM_019074	2925.352	3388.682	AA608557	3011.152	4766.551	NM_001720	2721.432
793.722	NM_018494	27964.164	22406.049	AL050095	986.543	923.168	NM_018390	673.882
1457.004	AK000006	704.952	384.582	U03272	899.238	881.448	AB037724	2028.517
13439.937	NM_001115	1711.317	1923.069	NM_000664	897.225	469.8	AK026151	2884.175
577.994	NM_014921	1286.107	763.381	NM_000042	952.336	548.734	NM_014140	827.886
2857.3	NM_016581	35298.371	37174.629	NM_005024	964.752	363.071	NM_002916	905.406
2063.08	NM_013255	1669.646	2397.08	NM_014805	510.65	463.077	M20700	1228.732
2287.759	NM_007183	928.091	779.447	AB006627	1704.946	504.238	NM_001034	2449.059
2078.294	AJ238243	4768.689	7187.549	NM_000416	1653.031	1313.847	NM_002685	496.09
1071.594	J05046	12552.927	14352.559	NM_002965	2973.948	20299.605	NM_017686	1106.198
1156.604	NM_012315	1595.775	1449.507	AB007883	1789.858	1302.919	AK000800	1559.358
48386.258	NM_002751	2827.734	2669.139	NM_007037	7507.647	8308.943	NM_018154	993.475
11128.812	NM_004291	982.969	950.76	NM_001645	917.134	2153.839	BC006287	3103.716
2013.641	NM_003816	2577.015	2811.052	NM_005492	728.448	908.682	AB023198	2131.998
7867.421	AK022635	701.529	333.354	AF038196	1515.501	876.533	NM_005231	4243.887
3472.871	NM_004912	3668.767	4045.362	NM_004855	3249.762	2485.458	AF064729	876.857
616.527	U79304	9330.128	11740.386	NM_016352	437.643	345.081	NM_005412	9054.081
2200.451	NM_016267	2853.546	2720.578	NM_002250	1173.899	761.666	NM_014375	4468.97
2752.644	NM_004671	2999.411	3255.436	NM_006323	2801.736	1864.611	NM_017812	5881.875
1283.856	NM_007015	498.83	481.233	NM_001493	2915.898	2314.842	J03260	713.926
3634.651	NM_005180	12661.053	13995.456	NM_014841	374.362	501.252	AF068236	12820.794
1743.435	NM_006526	3301.523	4396.44	NM_014426	2180.052	1021.146	H94487	565.043

1301.846	U35622	629.028	219.849	NM_006816	13741.818	11801.834	BG681747	14074.617
528.217	NM_007045	2247.526	1153.037	AK026518	13917.646	16108.443	H63077	1017.696
678.086	NM_003627	4366.565	2718.756	NM_000258	3931.099	4594.035	AA679352	8315.246
505.786	NM_012145	16919.045	10064.321	AB033055	1905.788	1877.558	X04503	1913.632
1385.196	AF305779	921.977	954.336	AF311287	1120.452	1081.055	D45917	979.295
4839.926	AF225416	7691.863	8201.591	NM_014781	1898.008	2032.698	X52001	884.628
1613.805	NM_016231	1290.741	1296.011	BU629989	817.41	1572.81	B1823872	2289.593
1421.519	NM_002093	4376.25	4299.523	NM_018446	1960.909	1302.937	AA430552	1519.19
2146.187	AB042555	4870.094	3931.15	NM_014465	971.863	710.682	X66142	813.188
4062.771	NM_001729	324.898	492.993	D87292	3610.229	4729.537	R45054	979.386
385.479	NM_017763	1365.955	1305.833	NM_005498	995.809	529.243	NM_000905	3857.807
840.514	NM_013975	2184.76	1954.502	NM_016335	539.611	536.128	M58050	1527.859
9375.131	NM_003843	4399.972	4786.505	NM_003165	1710.912	1056.419	NM_007263	4455.07
1460.483	NM_012216	1117.87	868.99	NM_003906	3449.4	2211.319	AF206020	1463
3055.425	NM_005338	977.473	2171.969	AL359590	9601.573	9458.299	NM_014410	1288.63
2856.369	NM_020445	30079.133	32644.965	NM_002861	2716.919	2339.96	AB020668	539.063
5412.905	NM_016376	6481.983	6799.493	NM_003080	1984.596	1645.316	NM_006203	5777.012
4517.363	AB046848	3857.705	4125.947	NM_002645	927.707	1335.791	AF309553	1621.819
2977.5	AL133057	5824.308	8181.877	AB033027	1361.316	1806.722	NM_003605	1142.618
1642.791	U04845	2306.43	2850.251	AK021805	4108.063	3608.451	NM_000100	13457.565
1939.134	NM_018103	7792.109	6921.862	AB014550	1418.395	1275.314	NM_001900	53951.102
4600.656	AK026302	7214.553	5159.868	AF320294	1982.65	2692.872	NM_003993	1030.794
23675.652	NM_012214	1888.697	3614.577	AF161436	3366.859	5096.12	NM_005586	1402.129
3003.675	AF049656	8998	8879.406	NM_020402	2533.316	8856.569	AK025886	526.523
1257.46	NM_000312	1206.942	856.389	NM_000664	993.306	503.141	AB014514	1416.723
3794.376	NM_003963	432.614	489.481	AF075085	22266.07	16689.65	NM_002865	2106.744
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5742.345	NM_016598	6199.521	3809.561	AF132734	5020.693	3895.711	NM_007159	5203.043
2224.092	BE874867	29867.135	32353.977	NM_018379	1208.193	819.317	NM_003731	2566.392
1354.622	AL136719	1462.834	1481.163	NM_016403	6920.354	4700.787	NM_005446	1306.963
2158.778	NM_014109	5871.926	4450.157	NM_015603	703.417	368.057	NM_013292	1146.742
3068.301	NM_012160	1594.625	1240.706	NM_001921	2751.328	2209.677	J02639	722.502
523.404	NM_006357	52370.773	54310.5	NM_006230	4330.586	2614.219	NM_005231	2257.309
707.398	NM_014248	39566.758	25651.83	NM_014699	2565.243	3117.894	AF064729	1016.262
968.611	AK027070	795.631	755.013	NM_013400	2750.896	2848.835	NM_005412	5895.189
1923.694	NM_003341	6673.354	8800.986	AK026257	865.415	1242.95	NM_012113	1368.378
5430.772	NM_017785	925.751	2600.969	AK023836	2953.62	3374.319	NM_002150	2479.164
3476.563	NM_006249	2733.923	2751.597	AJ299442	3073.573	3068.251	NM_004595	3378.121
5697.699	NM_018318	5823.99	7750.511	NM_000129	881.656	1375.464	NM_020178	414.248
1972.689	AB020640	1817.879	1717.796	NM_003762	2187.098	5231.674	AF050146	1621.873
548.063	NM_006839	1818.8	1380.57	NM_004859	2848.568	1212.365	NM_000116	1490.255
11943.136	NM_000223	675.229	646.017	NM_016352	321.577	259.615	NM_006698	3836.298
8679.938	NM_005851	1011.197	956.599	NM_000070	1364.011	1418.832	NM_006804	3350.673
519.904	AF119256	1428.745	1005.493	AB037804	503.593	505.842	NM_015969	3155.309
919.099	X74497	1044.963	1249.289	NM_003289	15357.363	10627.727	NM_003051	3067.642
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1631.42	U10072	1761.485	1618.956	R28062	1192.826	1391.281	AK025641	14154.791
18811.752	AF222749	8318.525	6426.589	AI627464	1027.688	1716.396	NM_001720	3962.778
1024.779	NM_003410	3428.992	3810.607	BI756258	718.964	1344.944	NM_018390	738.968
6892.905	NM_007146	2532.754	3198.051	AI342225	57956.695	61981.57	NM_014140	1215.323
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881.438	S69027	1803.042	1396.02	J04599	671.517	774.874	M20700	1161.156
673.248	NM_012119	3917.504	1259.369	AF110020	494.741	1153.948	NM_001034	2787.126

1626.935	X99631	11952.735	16343.473	AA707922	179.113	1208.567	NM_002689	514.391
2361.778	NM_001730	2232.664	1321.419	AA608557	3009.019	7127.345	NM_017686	868.885
2458.147	AK026290	752.813	414.633	AL050095	1243.816	2151.03	AK000800	1501.425
54227.676	AB014589	2172.354	2164.71	U03272	1224.719	1775.897	NM_018154	1123.999
2433.155	AF248649	812.1	498.423	NM_014781	1407.741	798.478	BC006287	2087.919
5219.496	U37146	9215.014	7615.668	X87896	638.554	448.604	AB023198	1919.266
2514.581	NM_012086	3051.257	2339.736	M88310	1065.661	1011.428	AF304163	4785.312
2012.427	AB040431	340.908	456.121	NM_000042	851.893	861.833	NM_002975	8348.945
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1672.867	NM_016034	17812.85	6225.757	AB006627	1886.617	1065.815	NM_014556	1108.005
11541.155	X69150	47925.035	51197.668	NM_000416	1335.41	1777.884	NM_014375	5514.299
2638.569	NM_001025	55597.699	64213.922	NM_002965	2849.906	30802.465	NM_017812	6781.521
529.278	NM_016067	51514.539	45699.18	AB007883	1941.969	1727.963	J03260	805.201
1641.368	NM_018285	14093.785	5205.573	NM_007037	9297.072	14574.494	AF068236	14215.013
1157.664	AK022393	10672.932	2699.311	NM_001649	1250.746	3493.231	H94487	655.172
579.695	AK026654	1162.781	1047.963	NM_005492	687.219	1281.197	BG681747	14177.148
49438.227	AB020643	551.251	824.408	AF038196	1429.592	1682.103	H63077	881.075
10863.833	AK025245	1023.146	600.73	AF320294	1117.885	774.25	AA679352	8310.21
1684.246	AK025496	3703.219	3239.545	AF161436	2865.031	1838.552	X04503	480.998
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994.284	NM_001966	1447.026	1136.487	NM_004299	1616.637	803.468	X52001	1510.145
2789.228	NM_016138	1771.409	1918.564	NM_001171	649.598	1132.687	BI823872	2364.452
1461.07	Z36833	56168.313	58331.918	NM_002250	1319.886	1159.098	AA430552	1397.892
3471.141	NM_014355	1853.764	1768.029	NM_006323	2929.186	2743.353	X66142	548.763
2127.752	M21191	44608.023	39501.902	NM_016466	464.647	591.906	R45054	870.208
1009.275	AF072810	1910.225	1622.82	NM_001493	3492.905	3171.542	NM_002387	843.383
1457.767	AF174482	8488.14	6168.963	NM_014841	510.26	558.339	AB023217	516.558
1208.464	NM_003528	1111.331	4865.898	NM_014426	2186.99	1724.6	M58050	2453.506
1012.1	NM_017769	780.466	809.223	NM_006816	11957.406	15497.199	NM_014410	1426.432
4159.358	D85131	15350.352	8116.313	AK026518	12293.847	15640.78	AF305835	189.889
1024.031	D30612	3912.625	2662.164	NM_000258	2762.634	3295.644	AF312769	450.452
13077.555	NM_002163	19040.326	10750.009	AB033055	1533.789	1467.455	AB020668	751.447
4239.985	U52097	14427.287	13216.046	AF311287	817.365	892.666	NM_006203	6209.616
3843.382	NM_003416	2985.013	2069.958	AJ299442	2478.065	1272.33	AF309553	1192.674
4729.728	NM_018484	841.138	762.599	NM_000129	546.308	353.975	NM_003605	734.648
461.409	NM_017594	1671.929	2070.545	NM_003762	1927.764	1631.223	NM_000100	14721.651
1891.667	AK027237	765.623	1220.634	NM_018446	2079.772	1749.381	NM_001900	58516.641
5404.275	AK027104	1386.032	1546.072	NM_000187	347.671	345.667	NM_003993	1139.53
4933.797	AL133090	18284.111	22248.018	NM_014465	955.131	863.551	NM_018961	557.487
3352.58	AF085867	3792.757	6259.12	D87292	3714.687	5008.037	NM_005586	1306.217
3397.92	AK026158	821.085	751.249	NM_005498	708.016	822.094	NM_003051	2328.724
5381.87	AF086510	4094.398	4496.433	NM_016335	550.186	765.453	NM_145342	3365.351
7549.863	Z36779	1475.165	1374.306	NM_003165	2013.158	1842.948	AJ278917	3025.155
19379.557	NM_002816	2791.804	2817.497	NM_003906	3998.207	3682.898	AK025641	17116.525
3779.726	NM_017513	567.913	451.193	AL359590	9646.145	13208.202	AK025886	847.482
6018.619	NM_017822	7366.587	7324.538	NM_002861	2932.05	2778.354	AB014514	1548.471
5106.907	AK026844	1523.424	1438.076	NM_003080	2193.342	2497.077	NM_002865	1714.025
1001.677	AK026735	3235.532	2573.657	NM_002645	1013.262	1710.577	NM_003566	422.142
808.78	AL110104	15531.095	16100.32	AB033027	1418.059	1589.114	NM_007159	5174.625
1510.966	AF240633	939.079	1651.087	AK021805	2804.627	2961.288	NM_003731	3017.683
1079.998	AK027056	4541.665	4501.396	AB014550	1300.006	2193.981	NM_005446	1126.219
2340.731	AK024294	1381.187	833.15	NM_006826	5119.535	3917.169	NM_013292	969.92
1846.63	AL110126	2307.12	2332.54	AB007973	2262.173	1980.705	AK000800	1368.753

4681.435	AF052172	12315.889	13979.981	M96843	4918.426	5621.642	NM_018154	1075.614
438.732	AB014573	3168.347	3594.327	NM_017791	931.985	988.84	BC006287	2663.173
51828.434	AK025418	493.848	541.671	NM_005882	2827.271	2650.181	AB023198	2466.81
14459.711	AK091109	20652.264	22907.307	BC012304	3198.069	2789.418	AF304163	5868.29
2902.349	AF032897	694.772	470.974	AB046815	1470.427	1762.805	NM_005231	3090.953
2282.379	NM_014967	2809.821	3766.917	AF075085	13543.829	13406.744	AF064729	419.305
1410.877	AK022915	2984.209	2529.509	NM_005892	2732.098	4199.163	NM_005412	8490.769
15009.783	AK021736	588.209	1081.323	AF132734	4708.399	4918.632	NM_012113	1526.907
8708.008	AF131834	980.929	988.702	NM_018379	1096.578	1522.869	NM_002150	2495.083
640.287	AL355711	840.666	755.627	NM_016403	7090.174	7297.816	NM_004595	3547.969
2776.52	AK025851	1386.612	2149.658	NM_001921	2845.486	2748.023	NM_002264	267.358
1423.513	AJ011409	8981.522	11452.839	NM_006230	4197.97	3498.702	NM_014754	7400.338
1641.238	AJ227906	925.279	850.432	NM_014699	2892.749	4707.522	D49387	385.352
2239.889	V00541	127.662	580.31	NM_013400	2824.31	4030.03	AF050146	1167.783
2053.22	AJ011598	450.866	526.989	AK026257	957.257	1688.642	NM_000116	828.629
578.614	U17633	621.845	557.766	AK023836	2379.246	3161.826	NM_006698	2947.372
1265.522	L10404	778.302	896.868	NM_018109	1088.963	1557.148	NM_006804	4181.912
820.669	AF283776	8483.787	8070.183	NM_005076	5799.078	3425.189	NM_015969	3309.757
753.685	L10123	15646.035	20608.129	AF253321	679.139	648.997	NM_004517	1552.515
1034.971	D16877	2134.594	2070.846	U80735	1092.216	949.253	AI017418	875.974
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6329.527	AK021895	1447.938	1870.093	X07979	20291.834	14884.579	AK026935	6609.461
2427.479	AK024563	221.326	722.883	L13857	904.027	753.61	NM_020162	1997.674
669.12	AK000036	3292.116	3733.015	NM_018098	1667.251	2366.513	AK027124	8722.37
1808.538	AK000769	425.505	678.46	AF146277	3258.855	3251.565	M31212	28000.383
18963.572	AK000924	519.635	781.35	AF055033	12783.934	10805.668	AL117398	3853.676
941.178	AK022252	1977.971	3097.679	NM_017700	602.509	1184.324	AY007158	53903.727
1852.291	AK000114	2836.775	3741.559	M37191	4335.555	5663.731	NM_001720	3805.987
1403.167	AK000952	1492.857	1266.85	NM_001114	1091.616	1929.911	NM_018390	789.923
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59892.234	AK024592	1643.709	1662.861	NM_013995	8442.746	7237.493	AK025086	486.833
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559.862	AK025030	819	981.203	K03191	1135.191	743.86	NM_014140	1387.945
2357.739	AK024542	1955.763	2151.02	NM_005079	2603.869	2782.107	NM_002916	982.587
1111.697	AK024915	503.349	269.144	NM_005192	9326.182	12152.082	M20700	795.366
3322.509	AK024300	715.892	887.104	NM_015032	2729.816	2068.003	NM_001034	1641.108
6161.094	L09092	607.036	656.947	AK022956	1717.031	1117.315	NM_017686	852.034
11299.36	NM_012132	814.601	788.069	AK023121	521.694	878.214	NM_016645	1536.819
38300.113	NM_012129	1506.338	1406.714	NM_014104	21643.559	18403.975	L14723	9372.43
925.886	AK024881	351.499	477.001	NM_002749	41055.105	40461.547	NM_002206	739.083
2254.298	AK025716	1263.456	1212.804	NM_018216	1801.465	2072.813	NM_002230	641.987
2501.208	AF086202	8859.365	10322.787	NM_003390	615.374	548.921	NM_003815	1834.28
6004.17	AK023270	1490.566	1882.386	AL137747	2043.619	2471.307	NM_001430	1209.452
3901.381	AF085979	20998.063	28120.865	NM_014755	4424.727	5637.205	U17989	668.233
2139.558	AK023112	1902.49	2324.371	AF077188	9100.98	6964.742	NM_018028	422.612
1828.506	NM_017806	15393.777	15467.69	NM_012446	1339.541	936.012	AF249267	20562.051
2102.665	AK001937	34692.746	38751.484	NM_018338	443.926	864.471	X84939	2095.324
1407.63	AF086494	13875.739	17494.668	NM_018214	448.883	588.911	NM_018320	6149.311
3607.998	BI769977	1161.781	1625.293	AL133644	10679.697	6751.038	NM_002069	882.493
3243.372	AL137567	455.945	438.504	NM_002706	2359.633	1492.226	NM_016056	8060.943
9382.557	AK024913	3329.775	1590.608	NM_019023	53757.047	45704.715	M65066	4086.26
3974.82	AB007961	1757.299	2111.817	NM_004420	574.28	574.436	NM_016951	2049.046

933.249	NM_005547	1322.902	1984.47	NM_005499	12338.478	9451.904	NM_013251	495.866
11774.987	AF119862	7337.933	8664.535	NM_015387	2201.381	3092.942	NM_006099	2492.491
4958.624	U17628	2388.732	3048.92	NM_001733	3214.496	1678.51	NM_016084	4703.168
4046.991	AF119867	2052.896	2400.151	NM_017825	4302.588	4574.477	AF095289	4122.394
607.933	AL357205	12319.78	14128.26	NM_014035	2065.905	2959.181	NM_005537	1370.695
738.822	AF124819	675.509	476.453	NM_013432	9562.183	9256.494	NM_019003	1158.783
6864.144	D17091	1103.306	921.512	AB020716	331.186	705.812	NM_015935	1965.521
5419.257	AL133074	1430.155	3100.541	AK027130	519.611	1414.512	AF182412	998.232
7649.127	AF086318	5305.517	5728.106	NM_005479	6468.824	10308.946	NM_006845	3837.804
5197.887	AF088012	1501.601	1543.198	NM_005730	38249.477	39562.738	NM_004945	1992.768
1823.851	NM_018121	1438.939	1474.947	NM_005392	663.157	314.671	NM_020242	576.035
751.673	AK026708	2585.088	2997.232	AL133572	2993.887	2001.821	NM_001788	5222.079
1940.356	NM_017903	6845.1	9109.589	AK022500	910.191	801.949	NM_007178	37627.867
25179.975	NM_018074	1580.367	1670.613	BC021298	481.406	276.972	NM_002209	1327.942
13523.83	NM_000909	1786.777	2000.765	U52096	3450.801	3004.181	AL137477	2693.599
2890.663	AK024828	1198.259	2208.632	AB013897	623.438	513.383	NM_014256	1594.65
38819.074	AF009315	1219.319	1593.244	NM_005526	19511.861	14669.822	NM_015967	1924.843
44095.426	NM_019013	1302.185	1301.24	AK001669	1207.576	1101.072	NM_004994	5473.977
7467.332	L37711	682.152	746.426	NM_006195	3881.397	2983.009	NM_006610	3964.738
56282.941	S70313	6189.503	7827.212	NM_006190	4231.948	4140.399	NM_001333	385.958
10050.002	AK021607	1145.933	1021.578	NM_006368	1180.033	1035.495	NM_003791	3096.441
991.652	L09268	763.259	803.502	NM_001618	3921.935	5333.314	NM_018017	2269.982
4822.589	NM_020186	7440.189	5437.595	NM_006425	2732.088	3187.047	AK001296	4334.487
1043.251	AK022424	287.183	519.499	AF432218	6132.637	9505.627	AK000173	248.795
6823.07	AF090947	1395.781	1716.602	NM_004286	2060.778	2235.313	NM_018365	1454.145
1707.471	BC016962	404.751	451.506	AK025082	984.852	486.163	NM_006586	6600.893
1520.31	AJ272196	5925.45	5954.581	AF086535	604.357	313.714	AJ272180	821.835
4047.737	X58162	3589.022	5210.667	AB040901	741.148	918.823	AK025709	551.503
705.803	AK022825	233.449	676.64	AL137406	1737.547	1391.849	NM_019016	5488.511
1119.509	CY3Cy5	2726.23	153.367	NM_012253	2141.858	1845.224	NM_012261	4131.744
375.74	L35251	2121.554	2781.222	NM_006876	995.397	509.245	NM_015556	1181.21
1133.748	BE910395	550.433	605.32	AF153821	1125.848	1144.356	NM_018416	1072.778
14022.308	N46828	3102.112	3941.847	NM_013370	676.146	780.79	NM_004606	2671.991
7860.581	BI908302	9946.597	25818.105	NM_003310	1690.292	2372.011	D70833	63030.395
835.751	AA460969	2185.785	2368.549	AK024461	1136.355	1589.577	NM_016621	1043.546
1988.251	M85079	5634.535	10642.137	NM_017635	992.045	853.731	AK022643	1872.517
2132.852	AA457671	13902.294	5121.186	X62534	715.163	1048.845	AB046808	1084.092
1255.325	X07437	5061.883	7285.211	AF027147	13449.882	14032.348	AK026265	1092.235
1018.511	NM_000641	2746.578	3527.357	M62399	1933.733	2657.279	AK027179	1667.464
818.508	AE006466	2294.56	3365.454	U71600	1176.704	1312.61	NM_006466	354.33
47717.813	BC008737	59728.988	63859.27	NM_004472	840.296	1700.395	NM_005681	781.81
2696.172	BC011655	4427.778	4919.889	AB037862	3156.641	6555.84	NM_015156	3268.793
8092.564	BC002396	4722.096	7816.423	AF088022	5527.791	2481.791	NM_012384	1897.527
6613.674	SR6	2240.691	2024.275	AK026537	868.39	1109.302	NM_004653	968.103
4304.324	SR8	7254.354	18676.75	NM_015485	1937.017	2142.192	AF233453	2596.876
2319.002	SR10	27148.252	6563.547	NM_002666	2258.83	2688.83	D87454	3483.245
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1761.017	NM_020370	764.3	3141.794	AK026155	1437.6	2066.545	NM_000713	2728.333
966.973	NM_004767	626.887	749.84	NM_018052	20566.535	21333.166	NM_016055	1889.29
878.583	BF310159	4597.568	3912.109	AK022386	2617.116	2661.502	NM_013291	2406.209
12871.546	NM_000316	2038.201	844.364	NM_002767	2571.059	3261.608	NM_002936	3792.589
5175.773	NM_018986	2099.694	1799.134	AF131846	9987.964	8790.377	NM_014161	1205.754
6531.075	NM_003360	1046.31	1618.579	AF088069	613.096	536.465	AF086491	2643.379

2239.851	Z21965	19746.076	22277.475	AF086551	514.966	451.112	NM_014856	826.217
1184.162	NM_000852	12530.742	5980.029	NM_013393	3634.76	6740.264	AK021611	605.531
3743.108	NM_000399	1126.381	1388.543	AK025072	938.505	601.719	NM_003492	776.5
871.799	AW797282	667.984	865.97	AK022410	542.107	502.22	NM_003780	19619.275
3119.786	NM_002402	3450.387	870.063	L10378	7507.756	6402.199	NM_000199	8178.652
5697.194	L09070	2057.613	2986.096	AJ227860	740.247	632.591	NM_003778	57952.98
7764.338	NM_009590	2490.667	2183.55	AL157448	668.295	513.265	AK023263	1758.107
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971.245	NM_020350	3787.76	2550.575	AJ276429	1919.785	1693.364	AK021445	1482.755
4382.513	NM_000350	910.419	504.522	AL117657	557.877	433.471	NM_017934	4357.542
50374.273	X91103	5649.102	4668.688	AK021590	2386.927	2667.162	NM_014168	24846.598
1548.881	AA419164	3117.957	1551.308	AK023998	757.551	953.975	AF211971	1869.049
617.782	AL117235	949.496	1108.571	AK021643	766.881	844.706	NM_002931	836.131
3113.762	NM_014822	6100.579	2778.373	AK000872	1098.732	1186.386	NM_013448	28854.531
3433.419	NM_005296	2862.853	3447.306	AK027147	3447.152	3949.048	X65232	16931.453
1339.506	NM_001337	450.106	3998.403	AK022415	17116.09	12234.082	M33782	567.271
988.663	NM_003611	5954.104	6278.865	AL137368	544.135	482.934	NM_015696	2051.332
1465.048	AB014538	1502.73	1696.489	AK026787	4050.25	2521.299	AK022551	746.914
5335.032	NM_004154	473.204	893.899	AK023542	1372.609	1097.708	AF085968	1767.226
4656.76	AK025118	6826.295	7113.024	AK000203	642.708	675.533	AK023665	649.968
3659.983	NM_000727	2187.709	2584.608	AK021845	6262.914	4456.848	AB011136	928.619
2032.564	NM_002621	686.021	6584.404	AK022434	452.831	299.715	AF085898	3524.106
10004.834	NM_005385	7314.772	9881.771	NM_018592	1111.727	1223.699	AL442094	528.333
1659.188	NM_006074	20672.482	14177.094	NM_018503	25130.209	21628.027	AL161960	2647.67
4275.667	AF208232	2825.238	11394.094	NM_016449	11364.471	11130.984	AL049964	1745.799
802.836	NM_002988	3473.605	6184.437	AL049670	3339.068	2931.936	AK023269	1808.481
11693.177	NM_004186	1825.104	2331.728	NM_018512	10013.001	11211.14	AF070564	3472.485
5758.989	NM_016258	5007.247	6558.721	AK022412	1580.661	1314.047	AL110111	1299.989
1943.708	AB014542	19204.959	7787.213	AK023073	5567.295	4365.166	NM_014778	1514.879
1052.137	NM_014640	673.495	475.398	AK023697	423.043	819.008	AK001171	6744.295
3018.855	Y10518	27162.828	20684.566	AK023922	675.169	783.505	AK026273	6714.548
58800.613	AF155135	4716.675	3986.883	AK022438	1021.331	1337.243	NM_020250	7902.453
1328.043	NM_014790	1067.776	890.806	AK023764	1263.883	2384.335	AF055007	1385.099
1053.831	NM_003571	4637.336	3258.18	Z27405	15175.397	11478.315	NM_012337	940.944
775.172	AB032965	18778.367	17577.973	AK023412	1159.846	780.209	AL389879	3523.091
1143.322	AF133424	1805.586	1310.699	NM_014617	16244.104	13436.967	AK022869	1622.688
637.58	NM_005003	21547.178	11907.35	AK074682	3682.11	3269.831	NM_016111	5250.394
1774.195	AF084560	2368.069	2985.872	X74605	676.447	702.775	AF085958	56609.574
1757.503	NM_015715	2812.321	906.6	AK024513	1112.882	828.235	AF086021	1935.429
1055.926	NM_000032	2254.138	2738.972	BC036692	1310.3	1058.473	AL117655	569.779
3061.032	NM_002083	856.157	941.06	AJ009640	2746.972	2457.499	AK024472	752.332
3941.394	NM_002035	3660.881	3753.212	AF147340	839.023	1032.867	AF087981	431.14
1657.506	BF342908	728.939	1326.697	AF035308	6092.644	6029.549	NM_017976	2195.259
3814.139	AK023510	2623.137	2705.247	NM_014054	1723.222	1869.286	U06700	901.229
1432.867	NM_004345	1489.742	2988.797	AK022228	856.394	2117.638	AF086121	3563.897
2962.52	X71490	10582.102	18181.9	AF086480	1820.775	1142.851	AF086140	1031.088
4539.192	AF257081	1108.495	1697.618	AK000806	37109.855	18878.924	AK026915	895.079
1237.152	NM_001688	54505.668	55752.953	NM_016471	2508.287	2009.079	AL110259	989.344
1178.657	NM_002232	584.019	204.808	NM_005364	7168.171	5414.408	AB033100	4293.837
21759.625	NM_016106	3635.656	2381.249	AK023482	2921.621	2897.919	AL390138	1850.89
8908.109	NM_014570	3665.467	1954.009	AK023176	660.508	1146.103	AL137290	3589.486
43945.668	NM_014747	2883.327	2133.951	AL161991	10749.422	12226.142	AK021606	549.333
2059.236	Y19240	3025.482	2139.471	D17032	10062.118	13164.583	NM_014124	27757.973

890.068	AF091029	4620.967	3848.969	AL137292	560.215	803.531	AK001551	1159.466
3686.848	X97074	7323.941	7425.025	NM_017941	1319.726	1879.454	AK001825	694.185
9181.922	NM_004135	6384.368	4823.358	BE900527	1030.731	805.026	AK024714	540.769
1675.822	NM_000203	697.313	1149.401	AF118079	13960.448	21498.105	AK022363	893.363
811.967	NM_000925	9798.796	8235.245	AL365413	3576.063	4747.052	AK023895	718.51
41726.281	NM_000465	2583.943	1745.334	NM_005258	5734.408	4713.974	AK024206	8185.383
21891.754	NM_000123	3861.89	3877.638	NM_000440	3154.212	2149.343	NM_006262	1369.832
936.505	AL137501	595.451	979.033	NM_001297	1824.652	1634.951	AK026598	2309.015
569.333	BE858979	1670.791	2187.544	NM_004403	2581.801	3013.153	AK023602	1291.074
3333.992	NM_006712	58977.957	64481.484	X64993	648.855	775.664	NM_018097	10477.649
5136.063	NM_006240	2235.033	3001.15	NM_004434	4691.857	5500.045	AF130043	505.893
1117.029	NM_007026	4331.956	5989.737	NM_006269	642.438	467.327	Y11167	729.538
2056.102	NM_002648	810.787	463.521	NM_016230	1614.838	3346.689	AK026813	504.197
2194.432	AF070670	3604.669	1865.405	NM_001083	1117.284	1033.762	AK027225	766.875
1425.893	NM_016156	3371.461	2879.448	AK023966	3527.098	2995.904	AK023083	1705.213
1221.246	NM_016528	1342.421	1256.892	AK025702	1671.488	1441.394	AF130093	267.439
7879.018	NM_015974	1996.357	1102.362	NM_018958	715.844	691.324	NM_005325	332.978
24296.461	NM_014384	1489.047	1435.455	AK022038	816.403	1102.718	AF217967	437.32
1546.104	NM_002573	2622.212	2034.442	AF085866	2227.488	2108.431	NM_018150	4735
1035.974	AL133037	1082.477	1026.479	CY3Cy5	1410.72	139.735	NM_017918	513.904
1539.583	NM_020350	6959.824	9267.195	H-U 05770	2037.692	3398.292	AK026494	1824.969
4745.412	NM_000350	2360.964	2776.641	H-M 65199	2338.557	2274.293	AK023508	1324.084
27617.242	X91103	9235.015	13258.541	H-M 32315	1337.155	1498.697	AK025840	1537.587
12049.559	L35251	3537.038	5950.942	H-D85429M	2794.472	4019.893	BC024009	1737.824
1949.63	BE910395	852.072	974.757	BF439832	1608.089	1411.13	AF128543	4302.581
2507.452	N46828	1917.748	2001.812	BG819162	694.395	635.036	NM_004189	1409.275
6244.895	BG695859	922.617	3616.592	NM_017532	3824.641	4706.514	U84510	2505.164
9860.429	M85079	5312.677	8428.549	SR2	44046.664	38535.668	S83198	7702.621
31118.006	AA457671	12781.423	5404.504	SR4	9377.239	9231.396	AF052119	9931.756
1715.022	X07437	4597.978	6800.552	SR6	1601.995	1173.405	X94290	1864.425
1948.492	NM_000641	1938.121	3180.991	SR8	4914.077	14423.398	AK026685	20662.223
1756.726	AE006466	2718.707	3214.967	SR10	21192.674	9757.453	AF090927	12836.453
1735.506	BC002396	3471.75	2037.498	CY3Cy5	941.563	115.972	AL137642	738.481
4504.705	NM_022095	989.427	1373.061	NM_004447	2429.492	1939.313	AL133619	1268.965
2283.638	AF112219	15664.299	8888.227	NM_001204	1086.51	1100.949	AK025902	1308.948
2837.174	NM_000521	42.071	1124.991	NM_012116	1163.609	1572.434	NM_005181	3348.178
514.81	NM_014640	1166.5	953.917	NM_004557	3312.429	2631.201	AF026945	446.764
1933.336	Y10518	38674.145	42552.602	NM_014757	2093.652	1988.237	AF143676	2268.143
5988.085	AF155135	8302.249	9957.672	NM_017893	722.313	896.005	U66044	3452.71
925.453	NM_014790	1686.608	2253.906	NM_001584	961.617	934.295	NM_005247	25555.867
28632.131	NM_003571	6787.459	5882.803	NM_012259	29609.471	29862.387	NM_005283	1937.274
815.53	AB032965	31230.525	38402.441	AF272357	1021.126	1659.267	AL122089	1426.498
10583.609	NM_020370	852.384	2895.293	NM_016372	28653.152	21364.549	AA203665	2676.84
509.593	NM_004767	1741.563	1482.133	AB020705	707.384	1272.01	U95646	2085.356
3924.36	BF310159	6672.606	6273.634	NM_002980	1113.939	792.078	Y16705	1149.599
607.199	NM_018986	1679.232	2024.638	NM_007102	46995.258	48064.707	AF279775	2847.635
4536.861	AB044934	920.748	1388.916	BG491613	4642.391	7778.807	NM_001821	1505.84
1038.204	U27655	2991.467	4195.169	NM_006664	3387.319	4024.492	NM_005647	853.005
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1713.934	Z21965	23432.43	31366.473	NM_004513	6408.173	11179.738	NM_000912	14082.708
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4166.646	NM_002402	2078.968	219.373	NM_017735	2043.994	1853.433	U57971	1376.053
647.316	L09070	1338.108	863.637	AB033044	2064.286	1614.532	X89673	966.451

2861.589	NM_000062	4035.764	3450.723	AB014564	827.605	476.203	AK024593	1284.151
2060.104	NM_009590	2466.226	2340.029	NM_020230	1928.778	1550.777	Z83934	904.788
506.876	NM_016106	4658.979	5047.775	NM_006762	34746.547	34026.676	NM_018359	1623.95
1114.971	NM_014570	4786.94	3914.478	NM_006352	1611.906	1178.062	AK022020	1189.753
2090.934	NM_014747	4748.25	4961.148	NM_016430	509.874	803.772	AK000263	3638.094
2312.412	Y19240	4440.497	4641.475	NM_005094	2030.076	3107.248	Y13895	409.611
7896.951	AF091029	7467.066	8687.845	BE382905	780.226	448.288	NM_017447	482.392
1117.212	X97074	15139.534	13378.199	NM_006476	27404.199	39109.355	AL049452	1705.505
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15443.447	NM_014822	8801.829	4021.438	NM_032943	1054.061	1315.121	NM_016622	1573.026
43609.512	NM_005296	4650.993	5529.84	NM_007177	6739.595	9035.775	AK026976	679.747
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45872.816	NM_003611	8653.818	10251.563	AL359592	1123.073	886.948	D42043	3982.827
23744.549	AB014538	2007.431	2875.237	NM_006078	5639.973	5965.08	CY3Cy5	1498.839
1570.82	NM_004154	499.638	1805.729	NM_005953	16343.917	3873.229	BG744154	49868.992
1827.983	NM_006209	1143.141	2022.105	NM_016274	1367.785	1707.744	Z11694	3795.719
1413.299	AK025118	7909.224	8997.284	NM_014946	507.652	424.555	BF983177	537.228
4004.934	NM_000727	3158.57	4622.067	NM_014251	1432.105	1493.937	Z26317	754.293
2095.792	NM_002621	669.341	5874.618	AK023915	2730.277	3192.038	X16983	5397.858
4908.215	NM_005385	8019.571	11568.161	AB051453	1679.234	1754.147	X56160	1271.242
1616.027	NM_006074	12887.794	3744.263	NM_014963	1601.405	1526.308	BG679991	596.897
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1488.714	NM_002988	2078.036	2395.552	U22172	1547.249	1269.806	H-X 16707 I	1304.725
3159.186	NM_004186	938.288	664.845	AB032960	1447.387	1329.215	AL038354	39254.723
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1535.665	AF203032	3660.066	2648.646	AF020089	1552.518	1761.908	NM_021976	2597.84
4999.426	AB014542	17551.504	7600.985	NM_006257	1655.135	2212.648	SR6	1509.98
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1138.296	NM_016156	5646.921	7385.065	NM_004734	12670.153	11503.972	SR10	18908.908
1375.265	NM_016528	2085.104	3101.265	AK024793	1279.208	1506.662	CY3Cy5	1376.047
1594.587	NM_015974	2850.804	2513.027	AF208291	1373.417	1146.908	NM_001284	26865.041
2408.472	NM_014384	2461.917	2466.452	NM_004877	40136.918	47318.148	NM_001105	996.32
1563.441	NM_002573	4107.405	3684.425	L10284	70574.461	62601.883	NM_005585	580.153
1661.74	AF133424	1870.779	1886.517	NM_000276	1260.099	695.877	NM_002075	1155.64
1420.328	AF084560	3789.165	4572.324	NM_015886	422.99	357.937	Y08756	5472.511
1695.347	NM_015715	3218.393	878.84	NM_007102	45757.496	42490.859	NM_005563	4677.199
1036.399	NM_000032	2567.076	2877.634	BG491613	5219.512	7318.265	NM_005102	2226.849
1606.09	NM_002083	1062.232	1410.67	AA397813	15472.024	20009.295	NM_002719	2206.594
4697.988	NM_002035	3761.837	4887.911	W68291	4648.482	3097.973	AV752086	834.006
144.047	NM_014900	912.448	1568.045	H-X 53655 I	834.046	727.885	NM_016102	3726.651
51052.645	BF342908	835.548	1963.64	H-U 05770 I	3036.801	5930.386	NM_004376	1172.873
4582.54	AF118073	744.004	605.036	H-M 65199	3313.292	3406.975	NM_005603	14277.76
708.258	AK023510	2859.564	3292.546	H-M 32315	1726.108	2043.319	NM_006834	2321.655
1114.916	NM_004345	1198.384	3198.627	H-V00536M	716.76	654.306	AB011100	1400.302
6596.583	X71490	8987.685	10063.311	H-D85429M	2153.217	3123.964	NM_012402	1760.602
1230.382	AF257081	835.046	883.813	BF439832	1303.56	1336.254	M76676	1712.127
560.837	NM_001688	37390.727	26131.92	BG819162	680.87	583.131	NM_003857	675.381
1287.002	NM_000219	370.924	222.071	NM_017532	3054.416	3290.443	AL137690	433.646
604.331	NM_002232	594.625	292.273	M38449	2491.577	2612.722	Z83804	1219.955
52364.445	NM_022095	1065.612	1798.831	AK025495	708.225	822.803	NM_004386	1242.302
1092.189	AF112219	16350.889	9346.843	AB033044	1535.861	1200.582	U67784	1134.543
22097.232	NM_004135	7894.968	9227.154	NM_020230	2195.972	2719.442	NM_007366	1225.142
767.678	NM_000203	718.791	1123.632	NM_006762	33136.961	33208.23	NM_000592	453.42

1622.101	NM_013443	2727.715	3839.055	NM_006352	779.496	610.109	NM_016584	3395.471
37641.848	NM_000925	10631.496	10352.18	NM_001204	699.778	547.502	NM_001815	865.005
7298.132	NM_000465	1756.753	1378.424	BF131321	686.171	1102.903	NM_000064	3183.196
1173.684	NM_000123	3718.894	4980.691	NM_012116	1120.97	868.132	NM_003264	2485.51
14850.365	NM_000122	1869.166	1218.559	NM_002442	1128.213	893.456	NM_006725	1636.916
6891.48	NM_006712	56961.492	62255.211	AB033091	7124.044	10140.792	NM_003326	1146.622
69.787	NM_006240	1601.499	1144.356	NM_004557	3151.947	2574.304	NM_004568	15849.183
18348.242	NM_007026	2631.355	1798.633	NM_014757	1725.816	1705.156	NM_000202	985.198
3964.68	M37712	8451.301	6027.421	NM_001584	726.987	734.983	NM_005496	7864.895
326.466	NM_002648	830.853	1143.227	NM_012259	21173.67	17762.094	NM_004817	835.317
453.05	AW797282	463.567	425.03	AF272357	608.586	709.445	NM_018975	8149.452
1200.918	NM_002402	3433.361	464.723	NM_016372	21725.863	13714.559	AB023215	5917.164
534.893	L09070	1319.506	1837.375	AB020705	618.004	1006.434	NM_018073	848.571
1457.797	NM_000062	6664.281	7966.446	NM_002980	784.06	563.407	AL137529	1431.589
6624.23	NM_009590	2944.542	2769.603	NM_005953	14487.571	2829.234	NM_012332	1394.031
2532.708	AL133037	735.314	634.505	U53532	1531.154	1799.275	AK026648	705.97
297.899	NM_000350	1869.335	1552.24	AL096732	859.749	602.914	NM_000497	1030.972
983.682	X91103	8212.221	11867.906	AB006423	899.556	704.938	NM_017421	617.574
466.6	AA419164	5502.543	2930.915	AJ132084	814.288	1181.719	AK025977	7439.538
1550.649	L35251	3754.782	6458.854	NM_005719	59835.531	58480.379	AK023130	3069.715
686.736	BE910395	1221.462	1270.517	NM_003462	10603.534	6716.485	NM_000273	706.846
2307.355	N46828	1675.703	2440.126	NM_006093	1976.938	2001.884	NM_002899	4298.745
1083.782	BI908302	13090.58	44614.176	NM_000139	924.038	742.831	NM_000486	1909.798
7123.298	AA460969	2874.432	5831.293	NM_006664	2873.585	3458.539	BE876237	857.241
387.617	BG695859	994.374	4041.647	NM_002728	402.989	480.668	NM_005397	574.282
816.892	AA457671	9595.704	1572.234	NM_004513	4331.303	3823.268	NM_000806	3971.216
622.929	X07437	3558.399	2629.347	NM_001708	6685.878	5890.613	NM_006320	714.8
1781.129	NM_000641	1783.254	1503.681	NM_017735	1200.154	1094.286	AB014511	2079.427
1342.187	AE006466	1653.003	1172.059	AF208291	1047.255	603.32	NM_014252	3240.368
782.252	BC008737	47408.883	31424.738	NM_004877	39122.52	43980.633	NM_001662	3271.67
295.514	BC011655	3197.525	2008.011	L10284	67946.992	65665.648	NM_016131	5152.451
984.737	BC002396	3647.164	6012.899	NM_000276	1654.272	1409.425	NM_006822	1163.758
1396.58	AF208232	2498.235	7288.672	NM_003742	1649.658	1615.757	NM_012142	5467.27
934.885	NM_002988	2786.782	4189.687	NM_005094	1297.73	1726.158	NM_016429	1050.417
1007.456	NM_004186	1432.266	1510.719	AK022558	2603.091	2116.206	NM_018264	1182.772
578.438	NM_016258	4782.375	4968.255	NM_006476	28847.463	37632.93	NM_014580	706.772
4545.662	AF203032	4399.787	4325.91	AK023787	1158.528	1388.792	AB028998	440.594
1034.743	AB014542	20432.211	11780.698	NM_002133	936.516	1130.567	NM_004111	2040.466
3122.351	NM_014640	690.761	673.87	NM_015697	2463.653	3124.414	AF085966	3044.531
1220.13	NM_014790	1495.829	2544.901	NM_032943	665.57	959.122	NM_005316	1169.599
1562.598	NM_003571	7916.355	8226.166	NM_007177	5492.146	10218.597	NM_016316	1787.073
950.74	AB032965	26686.322	36212.945	AL359592	566.25	668.169	NM_003369	4330.393
13007.3	NM_020370	822.215	3652.639	NM_006078	3942.029	3612.662	NM_000057	1446.741
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6562.017	BF310159	6455.077	10198.429	M38449	2942.001	2816.08	AK095793	897.247
629.773	NM_000316	751.32	837.6	AK025495	584.097	716.831	NM_003177	2163.176
758.473	U27655	2834.977	1575.877	NM_001091	818.419	699.309	NM_017719	661.898
7830.93	NM_003360	1075.805	969.897	AK026842	758.335	817.189	AF064078	902.955
4943.829	Z21965	16771.627	12382.432	NM_002395	1683.767	1059.682	AL049688	988.853
739.885	NM_012427	493.647	744.307	AB023203	645.312	1066.768	NM_002737	1009.194
976.197	NM_000852	9669.366	2780.565	NM_014963	1629.518	1617.246	Z25427	1795.636
1105.036	NM_000399	808.699	504.379	NM_004259	2072.821	3393.979	NM_004672	4215.815
522.678	AF257081	1509.823	2812.388	NM_016271	3219.885	2402.061	NM_001353	1216.045

783.272	NM_001688	48410.914	51791.645	NM_016619	2637.649	2848.314	NM_006214	2118.496
352.777	NM_000219	788.122	619.467	NM_014481	553.108	955.758	AJ010228	2265.932
7265.578	NM_002232	1324.889	1440.373	U22172	1213.142	1058.932	NM_005198	1925.111
3175.27	NM_016106	4673.424	5504.857	AB032960	880.213	817.398	NM_006061	2318.051
759.091	AF091029	7448.641	10942.096	NM_014264	2164.012	2381.987	NM_006848	56027.703
4219.902	X97074	14030.079	18641.631	AF020089	996.198	696.969	NM_005603	13826.45
1647.985	AL117235	1632.529	3118.715	NM_006257	1260.003	1333.163	NM_001061	2200.57
949.033	NM_014822	8509.813	5915.232	NM_016281	5118.113	3981.887	Z11694	4310.495
742.391	AB014538	1764.197	1612.046	NM_004734	10382.799	8953.849	Z26317	764.078
2362.877	NM_004154	1518.981	1060.479	AK024793	929.882	912.382	X16983	4701.895
606.87	NM_006209	912.417	941.03	NM_012259	20878.781	14600.079	X56160	1216.684
1735.756	AK025118	5204.598	4325.801	AF272357	907.045	889.279	H-Y 00097 I	1653.275
2521.767	NM_000727	2298.22	2098.718	NM_016372	20501.648	11842.918	H-M 59964	756.454
3192.772	NM_002621	413.523	3077.115	AB020705	844.7	1046.562	H-Y 00711 I	52589.094
4772.247	NM_018985	2191.228	770.695	NM_002980	983.687	756.756	H-X 16707 I	1328.757
1076.689	NM_006074	15085.257	6379.322	NM_015886	661.946	654.074	AL038354	38064.848
5311.162	NM_006712	55288.602	61822.313	NM_007102	37526.281	43105.105	R14607	931.358
1150.134	NM_006240	1766.243	2173.221	BG491613	3642.238	5697.107	NM_021976	2240.614
517.812	NM_007026	3525.294	3718.316	AA397813	15185.152	21419.783	NM_005718	7771.131
375.982	M37712	9878.789	13731.701	W68291	4122.47	2715.668	NM_005496	3267.772
452.567	NM_016528	1605.589	1645.509	N64384	573.673	586.073	NM_016608	1479.894
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239.615	NM_002083	1454.295	1043.315	H-U 05770 I	2657.312	4705.687	NM_018975	9034.724
2395.099	NM_002035	3228.795	2653.56	H-M 65199	1246.291	1411.779	NM_001284	29582.588
2527.114	NM_014900	542.589	689.301	H-M 32315	1129.716	1348.657	NM_003242	4591.636
1011.407	BF342908	866.231	939.045	H-D85429M	1654.89	2954.342	U31099	237.068
1587.022	AF118073	424.774	296.662	BF439832	1050.635	941.444	NM_001105	1005.719
3909.068	AK023510	2460.622	1663.01	BG819162	504.78	712.427	NM_005585	725.662
1187.241	NM_004345	1087.202	1586.091	NM_004513	5387.678	5007.326	NM_002075	1713.482
1500.967	NM_000702	23509.275	19367.516	NM_001708	8912.31	8250.838	Y08756	4799.186
676.135	X71490	9140.68	12499.877	NM_017735	1488.782	1506.161	NM_005563	3819.382
1903.138	NM_014273	11334.362	14115.88	AB033044	1544.281	1372.422	NM_005102	1981.213
555.69	AF039442	1738.225	2372.994	NM_006762	24764.744	25771.992	NM_002719	2042.352
704.03	NM_004680	1099.103	1323.526	NM_006352	815.858	605.107	AV752086	656.901
693.359	AF104260	490.226	617.441	NM_004447	1600.42	2286.531	NM_016102	2105.537
898.939	NM_005671	4771.97	10842.085	NM_001204	547.267	856.527	NM_004376	1208.305
1465.547	NM_017409	1341.428	2540.614	BF131321	361.937	416.068	NM_014252	1209.008
4067.58	NM_006071	1137.286	974.867	NM_012116	926.183	1051.633	NM_001662	1581.852
1173.473	NM_012236	10588.727	5260.647	NM_000020	1466.37	1318.131	NM_016131	2834.076
2149.965	AF112219	19274.83	20577.242	NM_002442	1179.554	1199.188	NM_006822	862.223
2515.613	NM_004135	8264.56	14082.503	AB033091	5396.025	5350.003	NM_012142	6121.185
2066.169	NM_000203	739.811	880.22	NM_004557	2602.299	2335.844	NM_016429	970.095
63070.73	NM_013443	2740.96	1576.38	NM_014757	2045.22	2671.966	NM_006834	2486.661
11686.841	NM_000925	9373.061	6938.578	NM_017893	501.233	1262.731	AB011100	1309.372
478.391	NM_000465	2139.737	671.457	NM_001584	839.018	748.912	U61741	732.766
418.784	NM_000123	3552.51	3362.773	AL359592	830.38	401.973	NM_012402	1498.192
3333.805	AL137501	507.855	398.989	NM_006078	4192.554	3884.731	M76676	1284.068
570.367	BE858979	1321.371	894.13	NM_000824	596.152	1117.47	NM_003857	516.329
867.339	NM_000122	2026.729	1599.912	NM_005953	13381.439	3045.53	AL137690	341.782
7205.576	Z36505	1499.945	1092.454	NM_016274	1098.881	1499.881	Z83804	1219.704
1272.974	NM_001854	2015.431	1992.301	NM_014251	1109.509	1291.133	NM_004386	1155.57
358.503	NM_017913	1333.136	1805.528	AK022750	2911.238	2997.201	U67784	686.622
1479.467	NM_002755	5816.826	10235.403	NM_004251	4756.214	4800.938	NM_007366	1158.656

683.286	AK024799	19391.652	18213.098	NM_012484	1969.511	4015.173	NM_000592	734.699
52117.984	NM_000924	5079.907	8463.088	AL096732	681.517	728.055	NM_016584	3647.383
1688.055	NM_003330	6513.708	4980.882	AB006423	663.48	728.154	NM_001815	1149.215
1022.039	NM_002481	630.807	616.526	NM_005719	56338.496	57987.582	NM_000064	3490.503
2394.073	NM_003647	903.628	1186.204	NM_003462	9878.807	6386.261	NM_003264	1842.725
7825.164	AB006589	357.477	265.224	NM_006093	2368.893	1925.25	NM_006725	1140.886
2551.763	NM_018351	778.104	457.296	NM_000139	1015.084	753.957	NM_003326	1098.429
659.542	NM_147171	2904.19	1696.074	NM_006664	2727.074	3646.199	NM_004568	15856.304
1936.931	AF238083	4155.864	6929.539	NM_014264	2350.835	2404.571	NM_000202	624.923
687.917	NM_016388	1799.366	1467.831	AF020089	775.159	684.854	NM_004672	2126.168
5981.063	AB046783	687.184	683.073	NM_006257	1505.616	1331.377	AJ010228	3162.794
20061.764	NM_000845	786.503	881.123	NM_016281	4898.944	3902.21	NM_005198	2464.361
3252.022	NM_014965	3237.139	2707.023	NM_004734	10427.671	7303.569	AL137529	1226.919
492.453	NM_004882	10197.491	6438.635	AK024793	984.149	1105.66	NM_012332	1382.182
1200.483	AL390148	7457.125	6860.531	AF208291	1072.182	1124.862	AK026648	476.216
489.284	AK024055	1284.136	1291.282	NM_000019	65815.43	65452.539	NM_000497	698.781
1677.645	U10485	958.371	956.778	NM_003742	1887.321	1884.314	NM_017421	651.3
7790.162	NM_013376	1025.42	2887.61	NM_002152	5934.946	3482.124	AK025977	6727.01
2861.958	NM_017964	3333.007	3274.502	AK022558	2528.082	2019.83	AK023130	2937.542
480.243	NM_016272	388.611	479.172	NM_006476	28209.139	36696.434	NM_000273	560.657
527.019	NM_016428	1140.391	1426.541	AK023787	1392.192	1172.164	NM_002899	4300.05
2201.105	NM_004083	14459.406	14215.778	NM_002133	966.407	1312.449	NM_000486	1930.701
845.048	NM_016039	10277.966	12635.784	NM_015697	3023.779	3185.204	BE876237	1109.169
3160.559	NM_001184	2037.115	2350.357	NM_032943	969.427	1042.444	NM_005397	661.182
1432.175	NM_015530	8667.588	5648.782	NM_007177	6567.585	12269.849	NM_000806	2814.217
386.819	NM_016238	5443.49	5352.464	NM_000737	1275.218	1871.606	NM_006320	1131.873
1975.137	BE546276	1168.05	1571.74	AL079273	1104.445	854.962	AB014511	2047.738
2216.965	NM_004725	7780.845	4265.657	AK025495	382.638	882.363	NM_021976	790.269
3677.593	NM_012115	2864.824	2052.003	NM_001091	574.704	801.765	NM_005718	7650.973
1444.339	M96577	5899.794	1942.486	AK023915	2823.457	4000.66	AB028998	313.661
4688.981	NM_013258	19013.648	14681.659	AB051453	1564.745	2102.241	NM_000153	424.641
695.629	NM_003842	1773.271	1860.426	NM_002395	1801.345	931.118	NM_002033	3637.473
1723.75	L11238	6613.669	4950.441	AB023203	825.944	1043.536	AK091794	613.863
1428.826	AK025684	439.459	498.702	NM_014963	1701.674	1726.515	NM_004111	1667.499
755.392	NM_012205	4732.209	2868.182	NM_016271	3519.08	2311.065	AF085966	3139.621
1357.716	K02046	2088.11	3539.162	NM_016619	2359.479	2240.014	NM_005316	1533.959
1318.814	AL110151	1661.007	2328.628	NM_014481	615.745	835.394	NM_016316	1891.138
572.668	AK024841	2287.352	2432.251	U22172	1476.256	1546.967	NM_003369	5067.843
327.273	NM_004995	3869.507	7403.34	AB032960	738.35	871.743	NM_000057	1376.625
1270.807	NM_000386	5857.838	4005.139	NM_017675	688.277	745.171	NM_018343	2349.346
1334.531	NM_007231	722.148	656.355	NM_015991	494.421	770.369	AK095793	827.51
944.357	NM_001190	3535.731	2275.817	NM_005562	965.196	886.608	NM_003177	1932.152
1123.252	NM_005271	8219.063	10342.504	NM_002342	1986.707	1386.205	NM_017719	658.887
588.822	NM_015654	7798.073	7947.395	D13631	498.529	1131.751	AF064078	677.482
5698.914	NM_012244	2334.975	1922.294	NM_003712	3659.91	4111.952	AL049688	998.199
1249.183	NM_004341	1831.036	816.222	NM_002184	876.13	1104.822	NM_002737	983.136
3535.714	AB082521	6932.645	6810.592	NM_014883	839.244	841.676	NM_002719	823.751
2018.049	AK026806	917.568	496.572	NM_017805	2873.103	2623.178	NM_016102	1528.631
2015.384	AL050182	1411.969	1300.956	M86841	1718.524	1778.159	NM_004376	905.06
1269.998	NM_002374	2037.182	493.438	U56387	861.967	876.91	NM_001061	473.857
16405.646	AK026940	2716.105	1470.249	AL049296	3306.117	1910.761	Z11694	3037.971
879.126	AF155117	2938.17	1460.938	NM_014471	29868.639	21861.354	BF983177	666.679
839.605	AB014527	759.703	454.84	NM_004397	1685.155	1446.905	Z26317	829.408

2262.382	NM_004411	1353.511	1079.326	NM_020238	908.313	683.74	X16983	4817.665
1462.351	NM_015938	6203.498	3127.483	AJ250475	2571.602	5003.893	X56160	1234.626
1810.27	NM_000740	641.444	470.463	NM_018579	1398.138	1024.54	BG679991	448.493
3137.864	AK025985	1245.594	2408.238	NM_006201	1646.75	1128.163	H-Y 00097 I	1828.368
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327.423	NM_003153	1515.991	2003.129	AK022290	938.113	1467.229	NM_000064	1459.975
8627.854	NM_016285	1358.006	1488.001	NM_003680	34027.277	22883.096	NM_003264	704.212
3371.547	AF025771	2556.692	2177.062	AF118124	19282.773	22181.717	NM_006725	696.958
918.323	NM_018215	2154.818	2754.685	NM_004849	4245.505	5840.82	NM_003326	319.757
4943.755	AB033110	1471.841	1845.261	AL137527	3618.796	3212.389	NM_004568	7026.812
2130.619	NM_005083	13299.139	11184.169	AK026068	455.209	881.961	NM_005496	2820.137
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809.406	NM_018983	7123.604	3420.732	NM_007058	3908.195	4129.07	NM_004817	682.896
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853.971	BE390833	20595.607	16929.115	NM_001528	2137.528	1999.424	NM_001284	26852.123
2093.942	NM_004730	13436.216	8432.072	NM_007014	1482.08	1299.949	NM_003242	3473.626
1489.576	NM_000801	3510.49	1884.02	AL096740	648.164	856.424	U31099	478.464
5843.738	NM_006115	21071.691	17381.984	NM_014554	1329.194	1083.835	NM_001105	1060.458
1130.916	NM_005801	3418.938	2084.107	AL137484	1571.964	1380.766	NM_005585	401.935
480.608	NM_018198	2316.152	1589.198	AK023968	724.783	741.14	NM_002075	1071.214
429.074	NM_001539	17003.143	12153.238	NM_004652	373.105	686.174	Y08756	5266.964
2117.212	AK027232	3106.958	2932.87	AK025425	11327.877	11445.322	NM_005563	4067.4
274.423	NM_012204	931.693	938.506	AK025974	13053.546	13468.759	NM_005102	1988.106
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2211.556	NM_003613	1168.934	887.458	NM_005781	2033.745	1763.548	NM_000806	2341.708
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2538.266	NM_016576	3070.409	2847.675	NM_001747	7154.777	5131.207	NM_014252	2009.924
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625.77	NM_003107	787.015	635.458	AF027142	52798.199	45788.598	AB011100	1262.814
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790.556	AB046777	5678.679	5789.951	AF221520	2136.077	1595.174	NM_012402	1683.828
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888.503	D16815	875.773	518.115	NM_005360	685.621	573.636	NM_003857	469.126
4160.175	NM_001880	2360.491	1543.047	NM_004349	2045.849	1585.922	AL137690	396.024
903.137	AB028943	2155.19	1239.38	NM_002092	5618.353	3854.241	Z83804	1410.991
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14617.955	AK001603	3851.598	2482.723	NM_016839	21279.818	20473.242	U67784	492.666
403.741	U71601	2304.923	2226.744	NM_005968	62939.656	58079.676	NM_007366	1243.989
339.979	AF042838	4453.082	4326.337	NM_003819	11312.606	4756.031	NM_016584	3081.999
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55734.305	D17085	1599.878	1226.977	AF140710	4584.793	4807.287	NM_018073	787.364
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35188.66	AK026376	2296.619	3005.74	NM_017947	487.232	609.82	NM_012332	1136.437
884.32	AF088061	4495.926	3915.826	NM_002494	3213.385	2906.325	AK026648	452.997
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1453.104	AF086376	1280.884	715.965	NM_000782	699.412	680.975	AK025977	7675.963
2988.079	AF086410	692.162	665.433	BE396003	743.739	859.84	AK023130	3455.327
1137.472	AK022997	4992.466	3894.389	AK023300	1212.39	1153.986	NM_002899	3729.461
10617.445	NM_017617	2847.325	2860.556	NM_018082	1787.929	1570.131	NM_000486	1572.164
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1026.711	AF147426	1040.124	1124.911	NM_003594	840.594	1091.757	NM_005104	2758.572
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726.102	AK026026	12887.309	8552.682	AK025844	1798.915	1708.666	AL137423	2465.397
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2412.65	AK000787	821.215	928.332	AL117464	2870.051	2345.362	NM_003648	3954.187
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868.14	AK022197	2630.797	2393.161	AL049951	727.514	1079.327	AB018314	1110.787
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2233.833	AL359567	1399.39	612.295	AK002210	2293.536	2302.416	NM_00054E	2238.853
688.225	NM_01772E	1897.063	1379.922	AK021677	860.668	616.591	AB002297	1529.199
722.232	AK026716	536.733	827.819	AK001057	891.452	815.042	NM_00502C	11531.901
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1561.488	AK024154	9156.418	10866.693	AK021709	537.096	767.889	M14087	15788.844
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3583.828	AK026672	1677.789	1668.382	AK026057	2475.355	1813.196	NM_00088E	2284.209
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1366.253	AL080110	2327.963	1881.762	AF180297	3020.211	2723.848	NM_00050E	18517.574
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636.509	AK024076	2250.72	2951.528	AF147303	580.633	870.928	NM_003481	1564.699
791.509	M87940	2965.615	3332.165	S56365	64472.84	57911.75	AB046814	407.979
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5138.938	NM_000732	16534.795	14898.192	AK024509	1369.233	2032.717	NM_013327	1796.13
2058.735	AF130044	901.377	680.422	NM_017847	2297.142	2491.418	AF303888	2784.643
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1128.777	NM_01393E	521.589	645.169	AL050151	623.358	277.865	M97191	11705.83
787.661	AB038651	2361.115	1186.871	AK021549	576.053	645.724	AK023015	794.4
639.829	AL359603	1333.719	1197.123	NM_003537	19029.5	21023.236	NM_003457	7793.88
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2982.448	AK026730	607.955	507.232	AJ008134	7252.4	6545.557	AF019633	1220.263
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2361.846	CY3Cy5	1803.219	172.031	AK023330	2328.666	1674.832	U88837	1273.507
52077.902	M23254	7331.284	12364.955	AF075071	1197.717	1109.811	NM_01744E	8993.39
1555.627	BE618539	804.003	1215.868	X93500	1479.478	1489.121	AK001478	3741.926
3783.192	R28062	3349.005	1781.518	U79271	1442.55	1416.443	AK025697	1889.363
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523.776	AF110020	769.557	1177.35	NM_020422	1238.806	1035.787	AB037797	171.64
3280.606	AA608557	7609.977	9845.287	AY007156	1456.921	1635.374	NM_001520	709.153
1242.931	AL050095	3406.885	3394.508	AF086408	32062.223	31569.563	NM_017870	1102.951
54683.16	U03272	2024.52	2272.526	AK023979	3153.745	1781.868	AL133633	816.587
835.102	NM_000495	673.683	1050.554	CY3Cy5	7332.689	419.848	NM_012252	962.989
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960.006	SR5	5577.368	7398.269	H94487	1583.133	1792.221	AL157442	12619.459
762.643	SR7	5015.484	51663.777	BG681747	21994.746	6237.431	AB011148	1550.017
780.746	SR9	23541.59	5827.621	H63077	1201.511	1915.872	AL389938	21042.648
3130.284	CY3Cy5	2932.701	228.514	AA679352	10741.703	5172.001	NM_001945	21146.424
603.148	NM_014805	1307.259	1258.006	X04503	2511.49	2037.225	NM_003507	639.778
3553.761	AB006627	1794.99	1091.729	D45917	1263.447	1931.953	AK001889	1376.832
352.409	NM_000416	2468.551	4381.523	X52001	1602.386	1916.1	AK025726	849.495
1554.148	NM_003382	646.662	573.944	BI823872	2731.485	2295.367	AJ227869	1280.782
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30108.643	AB007883	4097.884	2361.634	X66142	806.097	518.964	AL137753	1823.472
2645.685	AK093780	6542.566	6067.129	R45054	1246.74	1221.662	AK021785	375.794
1533.419	NM_001645	1346.068	2648.449	SR9	12649.907	2403.32	AL110262	6902.656
456.596	NM_004855	9845.095	10200.928	CY3Cy5	4328.051	191.47	AK025627	6704.692
1191.75	NM_016352	1358.245	1338.506	AF312769	732.196	738.794	AF216077	1813.514
466.396	NM_006944	1266.052	1631.974	AF309553	1890.762	1842.752	AF086238	503.365
16187.116	NM_004407	633.442	780.533	NM_003605	911.982	715.417	AK021612	11344.453
1997.109	NM_000070	3520.341	4058.661	NM_000100	17830.703	16967.406	AF147342	618.354
1773.616	NM_001202	853.627	1393.27	NM_003993	1380.391	1748.775	AK002025	18765.379
6327.363	AB037804	1256.409	1901.977	NM_018961	512.02	589.154	AK026299	1003.435
875.989	U34249	1196.749	1998.844	NM_005586	1634.115	1643.123	NM_017794	984.12
1364.687	NM_003285	51085.668	56620.387	NM_012242	1083.6	654.125	AK025170	1805.896
2211.375	AI200114	743.388	852.452	NM_006896	480.977	534.44	AB033031	1072.666
7254.311	NM_006323	6200.324	4486.667	NM_001130	55155.195	60952.121	AF085872	4153.629
2206.419	NM_016466	1020.103	1083.097	NM_002975	13861.198	10547.229	AK022538	7218.118
13749.559	NM_001493	5016.763	4137.667	NM_014556	1409.597	1281.863	AL360257	847.459
2064.433	NM_014841	723.588	798.668	NM_017812	8219.025	6415.894	AF147420	668.936
977.412	NM_014426	4095.316	1779.941	J03260	860.541	869.309	AL049312	782.66
2267.863	NM_006816	33684.98	26261.51	NM_002865	2581.944	2592.046	AL050072	1753.928
18532.551	NM_000255	15548.371	15583.705	NM_003566	1149.472	879.476	AL080225	360.466
655.228	NM_014781	3438.322	4436.877	NM_003731	3398.842	3887.909	AL049357	2479.499
2210.365	X87896	1433.601	1668.58	NM_005446	1606.466	1602.267	AL050129	419.105
1555.649	M88310	1902.487	2648.572	NM_013292	1512.909	1422.14	AL110223	578.16
10720.652	D16856	130.909	651.922	NM_002387	929.762	1039.029	AK027180	5066.645
591.504	NM_000042	1901.699	2014.46	J02639	1808.913	1492.869	NM_004544	7491.861
1798.286	AF035787	384.752	644.565	NM_007263	6459.951	4663.396	AF086041	504.647
1395.373	NM_005024	2959.345	1293.99	AF206020	1312.292	1201.719	Y15167	556.355
39576.5	NM_003403	784.11	769.884	NM_014410	937.93	721.89	AL133080	1752.978
2912.185	NM_016335	777.06	325.074	NM_002150	3041.233	2345.962	NM_017792	1435.755
1288.081	NM_003165	3811.34	2929.234	NM_004595	3996.555	3994.603	AK025213	2429.835
441.87	NM_003906	9523.318	7702.506	NM_014754	9502.854	9519.94	NM_014945	1531.265
318.154	AL359590	19930.303	18032.482	D49387	528.191	586.414	AL080221	1171.459
2695.553	NM_002861	8504.514	4282.297	AF050146	1763.438	1628.595	AL137370	865.633

558.622	NM_00308C	5599.142	6061.233	NM_000116	1314.484	1132.461	AF009306	361.804
1561.689	NM_002645	1833.908	1776.967	NM_00669E	4145.093	5540.499	AF050198	371.235
2973.608	AB033027	2175.162	2805.08	NM_006804	4473.139	4375.171	AK024346	1290.92
3414.054	AB014550	2168.157	1992.171	NM_015969	4830.494	6453.792	AF090892	512.022
1710.964	NM_004299	3640.339	4533.313	NM_003051	2595.503	2159.658	AK001919	757.548
2431.881	NM_001171	1248.575	2825.674	NM_001133	1585.751	713.43	AK021535	869.875
526.373	NM_00225C	3921.962	4217.116	NM_145342	3630.587	3685.198	AK021753	3223.362
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32650.189	NM_018379	2391.557	2973.981	NM_00172C	4175.505	2227.711	AK002090	993.805
997.07	NM_016403	10330.278	7844.978	NM_01839C	690.456	642.229	AK021822	789.321
11690.382	NM_015603	1263.885	839.43	AB037724	3297.442	2694.47	AK025246	3903.141
1576.09	NM_001921	5232.648	2981.624	AK026151	3524.941	3155.858	AK025847	2049.305
1339.646	NM_00623C	7852.768	2561.479	NM_01414C	1149.909	1461.274	AK026442	1017.276
462.684	NM_014699	5328.135	4824.474	NM_002916	923.347	1105.823	AK026816	593.443
956.267	NM_01340C	7405.448	5151.587	M20700	1224.284	1346.294	NM_014174	2949.867
592.559	AK026257	1997.677	1688.729	NM_001034	3296.532	3312.275	AF147337	1751.768
636.005	AJ299442	4868.349	6361.41	NM_002689	581.741	828.818	AK025203	40217.559
48529.484	NM_003762	4967.144	7957.176	NM_017686	1172.953	1645.726	AK026981	1268.885
4792.512	NM_018446	4864.936	9154.916	AL096734	1884.12	2159.435	AL133656	1469.725
1222.418	NM_014465	1566.889	1724.938	AK000800	2010.51	1235.283	AL050037	3587.114
7298.429	D87292	6761.705	10185.549	NM_018154	1639.35	2739.145	NM_001417	20094.166
21501.129	NM_00549E	1616.29	1068.501	NM_005231	3520.283	2850.272	AK022236	1546.516
8300.102	NM_001202	927.361	928.286	AF064729	816.257	618.133	AK000618	723.275
1377.441	AB037804	1279.9	1442.273	NM_005412	9736.654	4252.779	AK024773	624.922
6654.959	U34249	1186.355	1012.757	NM_012113	1700.706	1242.101	AL390180	1039.61
4192.121	NM_003289	50948.395	43705.238	NM_002725	699.043	1027.923	X60484	608.21
980.155	AI200114	865.326	770.987	NM_014375	7394.68	7638.247	AF055019	500.766
3510.899	M23254	7234.569	12234.671	NM_017812	8086.694	5892.469	NM_003525	3031.756
3002.952	BE618539	882.458	1190.837	J03260	507.913	639.951	AK000229	295.653
1684.369	R28062	3553.552	1839.745	AF068236	25353.846	29357.217	AF056432	850.923
2327.235	U38545	637.705	422.396	H94487	883.013	991.882	AK001987	14788.422
756.479	AI627464	2436.11	2718.846	BG681747	14760.753	4306.115	NM_013332	1025.133
7974.405	BI756258	1685.884	2130.005	H63077	1186.59	2415.604	X56199	1371.086
5034.463	AA608557	8020.15	20358.697	AA679352	10286.668	4390.91	NM_005193	1238.062
1873.26	U03272	2408.178	2949.618	X04503	2882.478	3370.978	AL162006	618.579
1611.353	NM_00049E	826.171	921.939	D45917	1308.167	1977.249	NM_017971	20273.031
376.247	NM_000664	2507.455	1790.361	X52001	1686.813	1598.999	AF090097	1486.48
16018.568	AF075085	41938.082	50008.348	BI823872	2647.118	2457.654	AF054998	248.034
13229.106	NM_005892	3120.311	2957.178	AA430552	1792.911	2421.167	AF116620	6620.443
1798.852	NM_000042	1447.636	1264.418	X66142	837.297	486.358	AF293335	25711.471
38509.23	NM_005024	2585.473	878.693	R45054	1376.875	1198.641	AK024431	3086.56
1434.634	NM_003403	1027.961	736.015	NM_000905	4876.2	4528.982	X96644	2884.503
659.157	NM_01480E	1120.355	1288.501	AL117398	3587.017	3240.125	Z34281	10665.433
303.358	AB006627	2058.512	1477.846	AY007158	55215.625	47859.016	NM_01867E	42862.828
964.285	NM_000416	2721.39	5045.901	M58050	2859.309	1639.893	AJ008122	14109.342
1195.768	NM_003382	687.723	744.122	NM_007263	5455.006	3687.454	AK022667	8714.873
849.819	NM_002965	5313.725	38980.934	AF206020	1258.664	1137.616	AK026667	616.602
1033.693	AB007883	3944.776	3403.301	NM_01441C	756.678	722.724	AF113211	986.327
1461.083	AK093780	6596.115	8035.512	AB020668	847.038	660.616	AL117568	661.503
12252.571	AY009397	59123.301	63405.824	NM_006203	5328.669	3239.251	S71805	851.061
1506.37	NM_007037	19509.809	23246.504	AF309553	1914.382	1839.38	NM_018391	947.538
18543.742	NM_001649	1329.997	3382.979	NM_003605	990.887	667.198	AK022140	1334.298
22927.721	NM_005492	4777.674	6802.592	NM_00010C	19571.984	19183.68	AK023372	14272.811

785.926	AF038196	3760.752	3032.78	NM_001900	64427.867	60313.043	U21072	1430.001
883.469	NM_004859	10338.68	9570.036	NM_003993	1199.66	1176.646	AK024377	427.945
2734.396	NM_016352	1343.493	1528.465	NM_018961	538.341	524.564	AB032527	473.845
1683.307	NM_005014	662.923	677.606	NM_005586	1623.528	1675.011	AK023557	838.557
1296.769	NM_006944	463.145	698.83	NM_012242	1090.025	688.678	AK027107	644.541
253.901	NM_004407	871.296	527.024	NM_001130	42485.27	49279.664	AB040887	1863.251
5373.62	NM_000070	2758.579	2682.161	NM_002975	12952.742	10426.222	AK025196	2784.789
1969.368	NM_002250	4080.725	3301.019	AK023511	2415.15	1954.529	AK000401	920.151
619.467	NM_006323	6748.501	5828.934	NM_014556	1534.765	1080.906	AF305068	805.431
177.988	NM_016466	1178.735	1266.478	NM_001615	65462.281	59008.598	D17231	18987.719
7374.456	NM_001493	5134.153	4391.68	AK025886	595.411	571.241	AF531295	1092.159
13665.47	NM_014426	4761.434	4692.973	AB014514	1746.102	1453.468	CY3Cy5	5108.457
2473.868	NM_006816	30803.977	30435.855	NM_002865	2400.721	2020.135	BF974315	3672.51
654.795	AK026518	46930.707	47179.207	NM_003566	704.654	524.996	AI652705	2570.128
8951.02	NM_000258	13726.421	16064.914	NM_007159	6425.915	6394.917	AA973397	433.559
529.399	AB033055	5982.632	5834	NM_003731	3785.854	5462.716	AA569974	2933.143
449.296	AF311287	4273.725	4076.577	NM_005446	1712.716	1564.168	AA923615	202.353
19013.807	NM_003098	889.351	1428.133	NM_013292	1204.857	1348.931	AA446028	1132.632
723.061	NM_014781	3182.324	3444.481	NM_002387	857.949	798.766	M80583	1011.541
752.627	BU629989	446.006	762.864	J02639	1889.627	1365.488	AW009565	2578.009
1388.405	X87896	1167.012	1022.431	NM_005231	3323.473	2448.238	X07767	1617.972
1122.406	M88310	1542.558	1523.615	AF064729	868.905	824.588	AF252284	1984.71
6789.855	NM_018446	3724.161	3093.68	NM_005412	9584.171	4013.425	SR1	62232.449
8321.285	NM_000187	601.405	597.587	NM_012113	1462.788	1099.103	SR3	35163.672
1098.545	NM_014465	1052.164	1090.192	NM_002150	2310.305	1613.226	SR5	2889.014
896.28	D87292	6136.074	8435.128	NM_004595	3335.76	3587.498	SR7	2975.291
1077.412	NM_005498	1705.793	1036.65	NM_014754	9269.642	8434.29	SR9	10902.682
1451.166	NM_016335	1262.556	701.036	D49387	741.983	777.33	CY3Cy5	6931.299
4020.656	NM_003165	4782.611	3636.55	AF050146	2431.885	1936.722	NM_016511	13474.312
529.628	NM_003906	10550.293	9240.45	NM_000116	1918.268	1711.918	NM_003559	1332.518
3126.51	AL359590	20018.111	19219.301	NM_006698	5889.314	7710.198	M33197	72296.93
395.534	NM_002861	7492.558	5026.127	NM_006804	5623.836	6280.699	NM_013229	836.706
588.68	NM_003080	4033.535	4709.455	NM_015969	5748.105	9113.405	NM_016533	19546.936
533.551	NM_013268	403.564	1162.477	NM_003051	2452.835	2099.251	NM_014751	2197.115
4323.503	NM_002645	1442.226	2038.661	NM_145342	4010.005	3069.06	NM_002347	9713.349
372.213	AB033027	2171.431	3514.586	AJ278917	8534.772	7068.436	AB046807	1754.7
4521.424	AK021805	7226.511	10523.013	AK025641	22839.492	21934.566	M33197	59292.754
646.353	AB014550	1897.697	1556.999	NM_000905	4745.997	5060.882	NM_014623	3542.902
635.087	AF320294	2303.049	3628.911	AL117398	3404.11	3609.83	NM_007244	2624.397
1796.016	AF161436	3437.773	3838.688	AY007158	53837.734	50054.535	M30629	1664.637
1238.272	NM_020402	2597.38	3548.066	NM_001720	3448.899	1788.351	NM_004170	620.56
1923.504	NM_004299	3233.481	2499.076	NM_018390	716.973	453.363	M33197	63089.875
1473.13	NM_001171	1205.194	2302.257	AB037724	3538.546	2854.476	NM_015717	1415.916
1301.435	NM_000498	816.788	551.749	AK025086	476.838	438.916	NM_015925	818.423
606.056	NM_000664	1972.633	969.139	AK026151	3962.9	3372.867	NM_003665	865.451
3547.885	AF075085	38617.523	27838.527	NM_014140	1371.652	1669.805	AF220217	550.149
418.326	NM_005892	3638.802	3310.587	NM_002916	1234.919	1112.153	NM_013323	5396.379
874.519	NM_006478	585.712	700.348	M20700	1477.137	1981.444	M33197	970.476
1326.459	AF132734	9803.566	6944.853	NM_001034	5149.854	9216.866	NM_000853	1471.629
339.496	NM_018379	2662.541	3230.375	NM_002689	618.689	972.682	AF016903	9011.1
776.785	NM_016403	11301.668	9598.394	NM_017686	1471.179	2194.648	NM_015675	3795.88
782.492	NM_015603	1395.626	1105.097	AK000800	1956.231	1230.383	NM_016040	984.749
653.936	NM_001921	5316.948	4298.927	NM_018154	1512.97	2538.526	M33197	56469.672

793.122	NM_00623C	8013.789	2990.797	BC006287	3643.221	4168.292	AF031136	21930.932
847.94	NM_014699	5423.384	6407.727	AB023198	3209.984	3281.608	NM_006597	28455.498
2929.891	NM_01340C	7608.483	6355.001	AF304163	8935.359	11860.299	NM_012483	3879.02
1865.365	AK026257	2534.365	2199.795	NM_006896	1638.811	1938.68	NM_00349E	1782.977
1088.307	AK023836	5855.71	7439.496	NM_001130	48360.09	54455.965	AB023420	4785.234
947.948	NM_018109	2453.528	1845.438	NM_002975	10671.107	9138.976	NM_007342	3478.806
3340.47	AJ299442	4575.749	4359.513	AK023511	1642.874	1656.587	D25217	11876.592
1542.408	NM_000129	1232.098	628.468	NM_014556	1069.058	1048.664	NM_006351	4292.499
369.34	NM_003762	5695.749	5585.481	NM_002725	705.719	632.463	M33197	58706.387
2849.281	NM_004859	9501.456	6525.788	NM_014375	6485.004	7003.334	M33197	45060.895
1851.366	NM_016352	1454.98	1009.699	NM_017812	6757.165	5409.413	NM_001467	899.645
48572.02	NM_005014	850.016	670.964	J03260	678.82	762.887	NM_018066	8111.076
2033.366	NM_006944	512.393	688.378	AF068236	28708.236	34990.012	NM_006931	2433.998
399.037	NM_004407	691.874	490.386	H94487	1033.315	837.166	NM_020344	3176.93
1589.477	NM_00007C	3835.739	3180.323	BG681747	18635.324	5829.107	AF119868	474.259
4351.899	NM_001202	863.477	893.773	H63077	1499.58	3731.775	NM_00505C	2009.732
14713.018	AB037804	1055.136	1701.951	AA679352	12073.765	6757.898	M33197	63804.961
2465.848	U34249	1079.313	1274.821	X52001	1505.057	1335.685	NM_018976	5806.449
493.875	NM_003289	52941.355	46917.043	BI823872	2431.842	2151.459	NM_003355	3333.751
455.549	AI200114	910.424	569.697	AA430552	2270.138	2646.054	NM_005074	712.444
534.359	M23254	7418.028	15616.627	X66142	818.344	679.453	NM_00455E	2897.992
862.987	BE618539	868.197	1469.611	R45054	1425.578	1243.653	AL079296	1135.582
1298.795	R28062	3360.5	1962.033	NM_002387	780.88	856.173	NM_01477C	1636.742
3611.51	U38545	841.23	558.243	D45864	1603.75	1645.855	AK023103	1839.902
1149.38	AI627464	2897.903	3669.993	M58050	2521.731	1386.438	NM_01785E	2349.438
18640.656	BI756258	1852.922	2450.277	NM_007263	5086.486	3728.068	NM_019059	50610.59
963.078	J04599	1051.894	1055.038	AF206020	1321.824	1038.088	AK001069	22439.455
1943.633	NM_00309E	755.441	740.022	NM_01441C	691.704	718.412	M33197	62583.199
1693.198	NM_014781	2864.492	2475.329	AF305835	688.635	944.057	NM_00093E	1211.156
958.027	BU629989	677.799	534.172	AF312769	368.37	453.951	NM_000359	5209.238
17308.766	X87896	1846.969	1531.068	AB020668	979.784	682.547	NM_00639E	3960.416
1490.928	M88310	1751.675	1733.256	NM_006203	10768.272	6802.194	NM_014306	3357.176
316.981	NM_000042	1589.4	1434.633	AF309553	1690.334	1880.564	NM_001084	2114.514
6716.376	NM_005024	2858.523	1098.855	NM_003605	1044.852	813.441	NM_015983	1501.602
29164.414	NM_003403	892.658	767.833	NM_00010C	18831.998	19358.84	NM_018622	3174.603
715.146	NM_01480E	1504.447	1590.688	NM_018961	506.504	398.444	M33197	60339.496
3502.948	AB006627	1585.825	1561.52	NM_005586	1795.432	1440.891	NM_005867	2571.369
651.057	NM_000416	2574.21	5725.087	NM_012242	1077.515	471.848	AK026031	4922.444
3127.426	NM_003382	603.941	675.323	NM_003051	2033.656	1910.576	NM_01646E	2920.812
10513.195	NM_002965	5055.694	42715.793	NM_145342	3680.577	3168.75	AF193873	2307.065
46309.293	AB007883	3591.757	3038.303	AJ278917	5175.642	4839.495	NM_00262E	1780.819
18779.6	AK093780	6627.84	5852.74	AK025641	21306.467	22002.033	AA190729	963.946
7536.148	AY009397	59878.355	60223.043	AK025886	961.859	1175.015	BF974315	3175.601
693.037	NM_005492	6194.809	10694.038	AB014514	2058.741	1985.112	AI652705	2788.353
1496.53	AF320294	2797.807	3001.837	NM_002865	2782.874	2054.497	AA569974	2660.908
1089.82	AF161436	4358.728	3640.082	NM_003566	714.138	546.549	AA923615	170.176
589.869	NM_020402	3729.694	5483.247	NM_003731	3641.857	3899.895	AA446028	1165.922
905.04	NM_004299	3303.778	2066.999	NM_005446	1555.806	1337.609	M80583	1369.579
460.793	NM_001171	1287.73	2117.209	NM_013292	1457.752	1075.965	AW009565	2042.694
1551.681	NM_00225C	3526.745	3388.367	AK000800	1901.119	1043.797	X07767	1719.326
21552.672	NM_006323	7356.75	7132.887	NM_018154	1406.297	2439.752	AF252284	2159.623
333.978	NM_016466	1003.39	1765.149	AF304163	7199.731	11017.388	M33197	3898.89
1397.481	NM_001493	5449.943	5508.007	NM_005231	3171.866	2360.098	AL050139	2301.601

452.901	NM_003716	391.772	1179.449	AF064729	673.717	836.957	U90878	1160.042
852.368	NM_014841	698.965	1047.058	NM_005412	9518.752	4439.584	NM_006597	35763.074
734.056	NM_014426	4436.879	2075.276	NM_004179	362.112	2028.716	NM_012483	6273.593
1877.768	NM_000258	16653.17	20102.195	NM_012113	2657.588	2684.203	NM_003498	2522.098
3252.221	AB033055	7587.424	8200.79	NM_002150	2938.806	2414.01	AB023420	6501.339
707.327	AF311287	4636.2	5506.596	NM_004595	3845.385	3275.543	NM_016511	10267.826
977.663	AJ299442	4412.497	3180.939	NM_020178	346.076	428.034	NM_003559	922.958
754.392	NM_000129	1269.605	949.302	NM_002264	361.134	274.923	M33197	59136.895
17836.125	NM_003762	4157.085	3650.318	NM_014754	10358.492	10357.812	NM_016533	15292.365
1094.757	NM_018446	3696.003	3640.842	D49387	891.701	876.82	NM_014751	2125.596
572.422	NM_000187	686.365	698.222	AF050146	2547.989	2568.439	NM_002347	9077.085
3514.416	NM_014465	1039.794	1115.866	NM_000116	2106.475	1827.89	AB046807	1902.513
4301.106	D87292	6264.558	9034.134	NM_006698	5985.476	8281.615	M33197	56857.66
703.477	NM_005498	2007.56	1221.726	NM_006804	7022.841	6321.709	NM_014623	3585.815
3956.15	NM_016335	1132.702	716.638	NM_015969	4749.807	6046.605	NM_007244	3089.196
858.452	NM_003165	4926.993	4773.98	NM_004517	2048.724	2612.8	M30629	1659.301
2740.349	NM_003906	11919.861	13704.701	AF218006	45552.602	53260.176	M33197	65618.914
3028.308	AL359590	21617.936	25449.682	NM_020162	1988.84	2111.165	NM_018976	8918.022
3176.114	NM_002861	8957.705	7813.534	AK027124	29458.209	26036.084	NM_003355	5657
1391.74	NM_003080	4872.529	5600.904	M31212	31779.529	55369.059	NM_005074	1358.726
1608.22	AB033027	2960.847	4985.37	AL117398	3839.957	4119.563	NM_013272	788.597
58637.977	AK021805	8789.593	9127.895	AY007158	58320.883	55944.23	NM_018057	1056.122
16760.908	AB014550	2423.325	2211.595	NM_001720	3993.055	2302.061	M33197	68441.656
1937.703	NM_006826	9290.691	4370.438	NM_018390	690.547	696.707	NM_015717	1170.857
17458.596	AB007973	4489.942	3864.246	AB037724	5130.492	4203.356	NM_013323	3892.509
1666.182	M96843	7906.219	8326.619	AK025086	594.35	744.587	NM_017426	1239.723
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58911.266	NM_005882	6650.077	6212.25	NM_014140	1521.655	1804.291	AF016903	10577.706
11807.781	BC012304	5725.938	5039.116	NM_002916	1130.744	1547.427	NM_015675	2968.677
500.776	AB046815	2396.972	3965.297	M20700	1759.884	2486.758	NM_016040	1135.988
12351.952	AF075085	42351.914	38474.738	NM_002689	847.683	1233.122	M33197	59023.461
1136.981	NM_005892	3111.931	3672.024	NM_017686	1486.74	2053.326	AF031136	26431.826
870.35	NM_006478	581.59	919.395	NM_016645	2103.135	1640.751	NM_015983	2060.058
53909.941	AF132734	10748.518	10243.483	AK024462	12581.409	22354.623	NM_018622	4837.622
916.953	NM_018379	3619.672	10751.236	NM_019601	958.309	902.954	M33197	66808.258
17914.604	NM_016403	12453.384	16887.209	NM_002206	1505.134	2527.601	NM_005867	6103.849
3146.17	NM_015603	1415.589	1325.933	NM_002230	478.71	341.559	AK026031	8871.944
12615.407	AK021788	496.467	925.902	NM_003815	2138.617	1584.501	NM_016468	4378.362
1935.338	NM_001921	5933.976	4023.167	NM_001430	1554.837	3200.711	NM_007342	3648.173
48215.453	NM_013400	10957.912	11954.719	U17989	548.84	412.351	D25217	10292.6
3200.848	AK026257	3162.313	3708.182	NM_018028	629.318	581.472	NM_006351	4068.447
2779.908	AK023836	7968.578	11281.329	AF249267	33617.676	30039.951	M33197	54059.914
1609.911	NM_018109	3081.087	2595.947	X84939	2434.704	1997.425	NM_004683	9748.268
2034.43	NM_005076	8811.188	6386.135	NM_018320	10336.842	11433.437	M33197	51496.332
911.515	AF253321	979.145	873.96	M65066	7208.425	9982.187	NM_001467	931.23
1029.462	U80735	2312.05	1850.83	NM_016951	2704.502	2041.303	NM_018066	8527.598
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2085.819	NM_016522	1158.664	1265.03	NM_006099	1819.047	1540.132	NM_020344	2854.21
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1990.608	X07979	33084.66	30279.189	NM_003085	12997.486	15627.446	AF252284	3201.184
1302.971	NM_000082	1105.06	1049.289	NM_016084	4935.148	9034.981	BU727558	792.833
809.133	L13857	2033.515	1815.606	AF095289	6908.237	16836.209	M33197	6977.46
894.95	NM_018098	3946.375	3942.587	NM_005537	2302.139	2506.64	AL050139	4055.627

7873.144	AF286164	941.666	952.146	NM_019003	773.79	706.277	NM_00455E	3431.655
3542.424	AF146277	5364.333	5323.203	NM_015935	3192.886	2602.277	AL079296	1371.99
798.079	AF055033	13631.382	10038.589	AF182412	732.169	645.235	NM_01477C	1390.954
1078.427	NM_01770C	1497.216	1173.023	AK027200	1003.14	1088.181	M33197	73105.109
13879.049	NM_005242	776.223	484.937	U03106	3053.313	3246.07	AK001069	35351.434
2241.482	NM_00302C	1367.965	1266.153	NM_000075	6382.354	5520.654	NM_000935	1158.762
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1118.748	NM_001114	2073.927	4004.024	NM_004945	2488.478	3823.402	NM_006395	3740.929
56715.199	X82240	2096.178	1356.596	NM_020242	1504.498	2661.348	NM_014306	3344.58
26405.666	NM_013995	17128.77	13437.452	NM_002209	2031.082	2171.406	NM_001084	2091.763
27248.365	NM_004455	620.398	967.111	AL137477	4514.921	4189.252	M33197	62671.582
3043.985	NM_00601C	16446.377	4406.832	AK024961	3159.018	2931.781	NM_014623	5313.871
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4758.794	NM_005079	7646.793	7777.986	NM_014256	902.086	1073.617	M30629	2446.702
3643.962	NM_005192	14559.734	15164.651	NM_015967	2039.955	1027.949	AF193873	2190.03
497.905	NM_015032	5922.074	3817.547	NM_002409	525.446	659.54	NM_00262E	1675.701
8784.895	AK022956	3493.732	3729.669	NM_004994	7093.502	7478.559	BF974315	2862.926
4756.975	AK023121	781.718	428.617	NM_00661C	8491.73	5689.84	AA569974	2556.833
40753.766	NM_014104	42778.516	36759.945	NM_003791	3080.52	3575.961	AA923615	164.325
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1626.552	NM_002749	52103.254	50889.387	AK001296	6340.253	5208.142	X07767	1849.602
45172.395	NM_018216	4840.825	5154.645	AK000173	396.389	281.803	AF016903	15353.243
1319.497	NM_00339C	1404.253	765.306	NM_018365	1815.229	1566.966	NM_015675	5316.44
10072.476	AL137747	3808.541	3091.558	NM_006586	10558.334	9750.998	NM_01604C	1742.34
1679.111	NM_014755	8240.313	6573.112	AJ272180	1388.923	1827.697	NM_006597	32842.012
2354.021	NM_012446	3536.643	2476.972	AK025709	1181.058	1691.487	NM_012483	5048.728
1283.668	NM_018338	929.853	1180.443	NM_019016	15233.207	15484.962	NM_00349E	2469.251
54080.949	NM_018685	41223.645	48961.754	NM_012261	8094.748	7267.434	AB023420	5615.039
6037.61	NM_006984	1774.768	2080.447	NM_015556	2275.678	1857.879	NM_016511	9162.018
4294.034	AF231919	1600.949	1579.399	NM_018416	1040.951	927.573	NM_003559	848.077
1968.641	NM_002706	4472.605	4077.957	NM_004606	2948.2	2360.944	M33197	59692.578
677.696	NM_019023	54642.566	58032.715	D70833	71845.266	61787.27	NM_013229	965.825
868.926	NM_00442C	1268.077	1894.926	NM_016621	1424.221	779.371	NM_016533	14678.216
53723.164	NM_00297C	1288.482	1863.856	AB046808	1343.072	1152.88	NM_014751	2489.999
1884.201	NM_005499	27314.459	18928.266	AK026265	1493.142	1200.481	NM_002347	9553.567
2331.286	NM_015387	6206.313	7085.88	AK027179	977.237	1557.937	AB046807	1690.902
38313.93	NM_001733	5865.081	4693.263	NM_005681	1174.295	1373.657	NM_01806E	13796.956
1329.047	NM_005065	1177.081	1030.488	NM_015156	3541.372	4027.611	NM_006931	3097.77
23875.041	NM_017825	11815.024	11425.695	NM_012384	1927.271	2559.857	NM_020344	4646.512
52393.855	NM_014035	4094.96	3716.741	NM_004653	1197.225	1200.732	M33197	67643.523
949.297	NM_013432	35194.285	25909.541	AF233453	2984.265	3524.44	NM_018976	7899.332
2984.322	AB020716	2644.67	2622.126	D87454	3971.633	4408.38	NM_003355	4479.471
2689.214	NM_00229E	51279.781	55386.559	NM_00702C	1017.141	1026.262	NM_005074	1316.375
2989.327	AK027130	1848.698	1246.793	NM_000713	3415.748	2682.11	NM_018057	605.47
2124.372	NM_005479	11862.206	8854.07	NM_016055	2632.401	2670.53	M33197	65988.438
2922.153	NM_00573C	28888.652	22609.041	NM_013291	3515.875	3805.749	NM_015717	1062.188
48648.758	NM_005392	1124.186	330.008	NM_002936	6333.848	3036.393	NM_015925	1435.052
3160.603	AL133572	5223.991	3556.045	NM_014161	1759.129	1442.633	NM_013323	4085.219
3897.313	AK022500	2231.109	1333.813	BF312817	3746.776	1680.824	NM_017426	1075.924
3975.171	BC021298	817.947	317.437	AF086491	2702.761	3262.437	M33197	1078.589
1443.423	U52096	7526.16	6637.813	NM_014856	567.326	475.399	NM_000853	1295.385
1138.468	AB013897	1678.17	1595.932	NM_00378C	25436.479	21309.016	NM_000935	1067.977
752.224	NM_005526	23943.23	17124.328	NM_00377E	68864.789	60305.785	NM_000359	9689.573

3042.858	AK001669	3696.232	3821.092	NM_001041	620.627	1013.033	NM_006395	5928.689
2826.167	NM_006195	10299.325	5755.946	AK023263	1971.429	2543.965	NM_014306	4592.341
473.93	NM_006190	11439.529	13675.549	NM_004622	1347.073	2875.92	NM_001084	3199.037
2717.139	NM_006368	2949.003	3698.047	AK021445	1109.661	1549.012	NM_015983	2368.667
1630.622	NM_004133	764.354	1085.862	U17630	953.279	1263.159	NM_018622	4018.722
1466.957	NM_001618	9562.153	5976.131	M33782	684.069	434.922	M33197	75415.859
2079.632	BF344046	1641.461	1261.111	NM_017755	3797.372	3397.254	NM_005867	5432.333
1577.907	AF432218	9729.617	10568.395	AK022551	1008.329	1063.66	AK026031	9714.817
1791.468	NM_004286	4834.996	2863.783	AF085968	2441.036	1396.286	NM_016468	4536.458
3314.286	AK025082	1361.202	1265.145	AB011136	1317.215	1045.923	NM_007342	3326.955
2453.2	AF086535	696.413	430.405	AL161960	3037.334	4985.939	D25217	8791.828
7104.603	AB040901	1186.476	763.797	AK023269	3576.416	5123.259	NM_006351	3390.938
2286.001	AL137406	3173.316	2463.066	AF070564	4836.739	6603.773	M33197	49691.07
4613.505	NM_012253	3873.155	2254.995	AK021439	17186.373	23283.918	NM_004683	7948.971
55811.703	NM_006876	1174.151	509.911	AF052099	1906.1	1763.828	M33197	47370.238
5684.68	NM_000293	1958.688	562.413	AF070543	1090.669	969.454	NM_001467	834.687
6773.677	NM_003748	640.862	307.477	NM_014778	2200.36	1649.198	AB037725	603.102
960.843	AF153821	2019.614	1670.746	AK001171	10172.87	8579.951	M33197	59379.051
825.781	NM_013370	1227.829	1547.65	NM_020250	11483.908	10868.132	NM_004860	3182.625
50818.664	NM_001374	3279.204	6384.754	AF055007	1601.828	1165.77	AF217190	4062.9
641.684	NM_003310	2827.551	1858.877	NM_012337	1136.72	1242.131	AB028981	14137.128
9898.331	AK024461	1956.833	1637.119	AL389879	4875.664	4231.098	NM_006800	3397.375
1972.632	AK025485	912.239	507.517	AK022869	1693.195	1576.433	NM_002729	5500.754
9972.191	NM_017635	2047.238	1990.475	NM_016111	4673.912	3629.701	M33197	6854.226
2092.39	AF027147	25701.766	19694.76	AF085958	61238.246	53956.121	AL050139	4545.251
57675.016	M62399	2380.281	3203.915	AF086021	3006.925	2593.374	NM_004558	2721.5
4854.663	NM_002357	691.987	629.815	AK024472	979.933	3213.651	AL079296	1061.233
1547.8	U71600	1500.54	1131.18	AF087981	539.483	669.604	NM_014770	1443.312
1147.143	AB037862	5023.321	5458.92	NM_017976	2288.081	3628.933	AK023103	1576.768
55366.203	AK023887	1158.298	1584.914	U06700	1038.986	973.603	NM_017858	1115.073
7392.664	AF088022	9893.216	5588.428	U63828	2010.637	1929.666	D80008	1057.929
4360.969	AK026537	1439.683	1874.3	Z36794	1120.039	1234.852	X56789	1142.035
1026.453	NM_015485	3651.304	4974.489	Z36828	6177.869	6931.872	NM_004132	4516.22
831.769	NM_002666	4179.503	3446.745	AF086121	5402.986	4492.759	NM_014844	3121.65
51770.449	AF202145	2133.057	2605.532	AF086140	643.544	672.116	M33197	58955.141
930.437	AK026155	2572.381	2434.029	AK026915	873.929	917.272	NM_018492	2766.381
968.686	NM_018052	17849.592	17867.557	AL110259	1153.569	1614.051	NM_001346	2129.618
584.552	AF143322	353.224	1001.863	AB033100	5366.071	5078.527	NM_003149	2162.146
3069.993	AK022386	5014.714	6046.783	AL390138	2399.152	2077.607	NM_003377	7975.948
1047.273	NM_002767	5934.212	5880.582	AL137290	4923.74	4697.417	NM_002220	3658.781
773.735	AF131846	10074.242	9628.039	AK021606	441.205	944.445	AB033034	1478.091
757.413	AF088069	1871.409	1315.016	NM_014124	32632.727	28455.654	D38169	3018.221
1299.716	AF086551	751.794	1391.142	AF119888	690.119	921.003	M33197	64406.766
10205.046	NM_013393	5755.507	5968.24	AK001551	1213.323	1312.791	NM_002447	5968.651
2784.489	AK025072	2699.38	3689.512	AK001825	1089.754	1256.191	NM_014145	8484.769
788.735	AK022410	1554.218	2270.997	AK024714	998.603	1536.238	NM_002223	1294.615
1575.741	AF086541	444.176	1189.051	AK022363	1095.741	1458.203	M33197	58535.09
58116.496	L10378	10681.275	8881.697	AK023395	4854.103	6685.346	NM_003151	1840.623
11089.748	AK022179	894.322	687.727	AK023818	10990.888	6240.131	NM_006811	5412.615
1494.826	AJ227860	985.97	661.88	AK024139	769.635	936.913	NM_004324	1016.519
2594.148	AL157448	1014.677	766.938	AK023895	824.943	853.404	NM_005614	10144.652
54168.324	AJ276429	1978.468	1785.226	AK024206	10562.761	9457.087	AK026270	1168.082
4039.803	AL117657	1119.02	666.673	NM_006262	2568.396	2954.328	NM_004556	2895.14

5260.329	AK021590	2401.838	2118.464	AK026598	3122.445	2748.194	D90075	5860.259
2664.638	AB002441	663.187	520.702	AK023602	652.319	1235.972	M33197	57267.594
2794.276	AK023998	1236.005	268.268	NM_018097	11336.251	11395.627	AK023827	3032.204
5658.106	AK021643	839.573	756.902	AF130043	600.928	665.324	AK021702	1434.34
3105.902	U84507	783.372	941.072	Y11167	572.612	825.761	NM_003885	1576.09
43068.008	AK000872	1624.354	2135.108	AK026813	545.923	591.034	NM_016448	3048.532
3602.526	AK027147	7809.386	8666.403	AK027225	689.204	840.979	M33197	59271.32
47814.664	AK022415	14192.171	8838.066	AK023083	2052.034	2053.443	NM_004415	1995.315
1591.13	AL137368	757.167	347.714	NM_005325	1692.111	36550.48	NM_007278	8900.964
8620.134	AK021932	991.497	987.979	AF217967	853.484	1166.277	NM_005219	7037.65
1797.41	AK026787	4407.72	2576.993	NM_018150	7099.871	5501.357	NM_004723	4146.066
3141.327	AK023542	1457.09	1038.3	NM_017918	488.491	633.908	M33197	56612.914
1352.914	AK000203	1061.74	859.586	AB007954	1331.23	1723.148	NM_018413	3072.192
1214.948	AK021845	4669.566	4291.421	AK026494	3786.02	1690.92	AB018299	23721.516
2616.856	NM_018592	1370.972	1871.441	AK022067	495.343	360.596	NM_005245	4391.76
3431.711	NM_018503	22475.08	20285.816	AK023508	2049.637	1290.597	M33197	60051.902
2042.568	NM_016449	15182.538	12217.294	AK025840	1615.22	1585.529	NM_016219	8195.512
1638.407	AL049670	5252.357	3039.915	BC024009	4353.269	3495.051	NM_004751	833.552
1544.37	NM_018512	9437.862	9775.762	AF128543	5855.609	4736.076	AK025605	3109.852
873.27	AK022412	4429.514	5393.861	NM_004189	1567.666	1238.648	NM_003783	676.528
54128	AK023073	6050.422	5655.623	U84510	3296.737	3133.209	NM_007000	5689.146
1844.762	AK023697	626.273	1129.25	S83198	14144.947	12117.066	M23161	6035.473
1510.528	AK023922	1614.321	2414.528	AF052119	15186.845	17128.396	NM_003197	4289.868
45847.488	AK022438	1855.416	2683.433	X94290	1951.922	2046.005	AF176705	2380.881
2150.577	AK023764	1077.28	1144.364	AK026685	38381.566	37581.52	D29012	7187.199
4173.616	AK024082	1033.348	516.035	AF090927	28706.816	28031.031	NM_017414	825.253
3567.865	Z27405	18418.941	12801.104	AL137642	1492.019	1368.378	NM_012179	21934.688
2714.776	X74605	1132.912	1097.536	AL133619	2417.647	2399.48	NM_002793	3363.135
51433.648	AK024513	1491.457	1069.257	AK025902	3284.404	5457.221	NM_004788	1169.071
3036.627	BC036692	2983.563	2268.962	NM_005181	5568.651	3758.885	M33197	58673.555
3340.992	AJ009640	6090.981	5556.877	AF143676	2420.203	2530.159	AL442083	1834.969
2024.875	Y11163	891.085	1183.876	U66044	5164.422	5007.288	D63487	3209.078
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2612.033	NM_014054	4469.31	3458.617	AA203665	4666.225	3393.644	NM_016404	3698.63
2137.528	AK021840	46676.691	43552.93	U95646	1606.654	2132.659	L03426	1813.59
2786.39	AK022228	2224.621	2943.186	Y16705	1572.668	1830.249	M33197	53536.727
326.92	AF086480	1399.167	1148.896	AF279775	5205.587	5128.728	NM_020163	1442.078
1567.96	AK000806	41861.707	20442.84	NM_001821	2684.181	3067.847	NM_006608	3310.547
1574.085	NM_016471	3595.004	3194.628	NM_005647	768.4	896.512	NM_000457	939.495
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10550.256	AK022798	1706.582	1447.918	NM_000912	33546.855	28505.641	AJ133115	4008.406
2342.341	AL157423	1169.144	1879.089	NM_002345	824.486	966.407	X51630	6440.049
1127.481	AK023115	796.584	1028	U57971	1378.874	1048.245	NM_005056	2150.562
46961.352	AK023176	1739.439	2687.708	X89673	1422.953	1230.408	AF208502	9291.395
29817.193	AL161991	20498.031	21960.643	AK024593	2579.642	2060.765	M33197	54515.211
848.41	D17032	19512.859	16440.375	Z83934	844.301	699.445	AF264750	11579.571
19329.762	AL137292	631.414	840.631	NM_018359	2400.948	1855.918	NM_006980	1126.873
3550.165	NM_017941	1495.643	946.069	AK022020	1994.673	2718.706	AK023904	2721.582
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5718.43	BE900527	1892.822	1616.981	NM_017447	694.371	749.372	NM_016496	1001.838
5668.41	D28384	64680.262	66605.898	AL049452	508.613	494.288	NM_014309	2006.56
58367.629	AF118079	29079.092	21682.428	NM_016622	1794.929	2020.085	M33197	32964.098

1268.379	AF277572	1044.439	1018.735	AK026976	907.831	1557.947	NM_004094	1835.556
3095.354	AL365413	5551.393	6114.485	AF070559	2786.161	2027.158	NM_020236	1491.294
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7837.221	NM_000440	5776.51	6574.533	CY3Cy5	690.729	152.256	AF151109	8195.58
1314.188	NM_001297	3868.96	3413.621	BG744154	57324.332	67000.875	NM_015414	62960.723
9877.806	NM_004403	5370.592	5398.321	Z11694	3408.557	4520.803	L34070	5565.168
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2936.625	NM_004434	9375.353	9081.148	Z26317	876.647	759.577	NM_001865	58889.305
1257.568	NM_006269	1058.054	940.043	X16983	5958.821	4415.833	NM_006441	3669.797
55722.191	NM_016230	2287.793	4023.624	X56160	1890.486	2255.994	NM_001918	1599.355
5768.108	NM_001083	1831.678	1622.566	BG679991	406.363	489.075	NM_018245	3581
4060.497	AK023966	6849.057	7471.514	H-Y 00097 I	1422.157	1288.751	M33197	40610.543
902.453	AK025702	3024.35	3404.324	H-M 59964	561.562	368.046	NM_012117	5360.452
1010.483	NM_018958	1780.079	1866.182	H-Y 00711 I	72899.242	60536.609	D17130	62008.816
58156.152	NM_002367	679.032	596.103	H-X 16707 I	1421.377	1429.169	X76302	4806.979
693.623	AK022038	1487.617	1490.318	AL038354	39557.875	18971.23	AK026276	702.821
594.606	AF085866	2857.742	2357.136	R14607	1156.798	714.576	M33197	61160.156
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1156.056	AA397813	22681.059	10658.483	SR2	41116.965	25645.84	NM_005413	1418.517
985.335	W47350	1023.109	837.096	SR4	9651.01	7379.05	NM_002315	1178.579
60256.48	AF097935	478.279	783.722	SR6	1430.141	1030.728	D83781	1191.435
3617.268	W68291	18907.922	20991.123	SR8	5250.964	11347.591	AL832699	3586.597
2740.407	N64384	1942.283	3583.818	SR10	16714.348	4412.987	NM_012191	1324.567
2862.219	H-X 53655 I	1215.578	1183.746	CY3Cy5	245.109	109.642	M33197	63982.891
2070.862	H-U 05770 I	5307.326	19056.906	NM_001284	29881.076	28197.746	AK000757	734.406
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3381.144	H-M 32315	3541.991	5460.308	NM_001105	1129.209	1049.849	NM_018139	1627.99
51108.988	H-V00536M	1446.561	1121.747	NM_002075	1148.011	1386.639	NM_014805	3743.966
4401.179	H-D85429M	3683.601	3810.889	Y08756	6802.156	5905.821	AF052120	2185.098
6449.116	BF439832	2526.223	2931.805	NM_005563	3871.276	7032.891	NM_014871	1569.438
3828.109	BG819162	783.03	1013.046	NM_005102	1929.768	2279.274	M33197	60869.672
3290.841	NM_017532	4611.826	6104.629	NM_004518	660.179	664.91	AL137552	1156.38
9182.394	SR2	55798.355	60199.297	NM_002719	1782.702	1354.073	AK025794	2485.898
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2729.591	SR8	8789.111	36248.934	NM_004376	1397.174	1263.434	M33197	54459.695
174.598	SR10	31336.564	13511.963	NM_005603	14873.919	9383.633	AK023220	559.707
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518.846	NM_001204	1141.173	887.852	NM_012402	1747.946	2757.858	AK024981	14478.243
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2595.026	NM_000020	2308.668	1708.785	AL137690	348.059	471.198	AK001638	1376.566
26334.535	NM_000956	758.988	531.403	Z83804	827.039	1147.5	AF161386	7217.411
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4337.528	NM_004557	9087.187	8886.58	NM_000592	431.914	629.983	M33197	57061.043
5667.087	NM_014757	2833.871	3701.043	NM_016584	5537.147	4876.33	X05826	4706.805
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1841.175	NM_012259	31735.488	27076.193	NM_000064	3436.115	3207.116	M33197	37440.754
914.151	AF272357	1840.972	2043.368	NM_003264	1880.517	1431.981	NM_005598	1889.745
973.706	NM_016372	29706.488	21486.184	NM_006725	1043.097	884.36	AK023636	4696.597
49465.547	AB020705	1252.401	1250.093	NM_003326	779.689	806.669	D25272	2736.003

1747.408	NM_00298C	1755.334	1390.875	NM_00456E	13361.727	11580.047	M33197	59640.168
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34977.367	NM_02035E	673.751	528.482	NM_00549E	6520.53	4500.313	AK025931	62147.523
4311.022	NM_00426Z	710.405	458.547	NM_004817	466.249	319.875	M33197	873.46
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53235.75	BF337921	1214.865	1066.279	AB023215	6074.493	3674.707	M33197	59914.906
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589.419	AL096732	1238.008	1250.106	NM_01233Z	1252.68	1202.513	AK000865	878.041
2653.775	AB006423	1375.35	1057.955	AK026648	425.588	722.587	M33197	44538.461
2362.656	NM_00571E	64901.934	66834.719	NM_000497	698.792	649.218	AK024779	1045.016
1088.597	NM_00346Z	18414.123	9327.02	NM_017421	383.63	505.784	AK024940	719.183
34666.457	NM_00609Z	4390.29	5691.426	AK025977	8408.501	14067.706	AK024406	1025.201
3280.355	NM_00013E	1523.844	1120.745	AK023130	3656.535	3970.965	AK024568	9115.252
6119.318	NM_006664	4225.516	3312.582	NM_00027Z	366.176	577.456	AK024873	676.844
2166.889	NM_00272E	760.859	832.013	NM_00289E	5374.791	5627.164	NM_018381	594.868
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2193.678	NM_00451Z	4679.751	5674.726	BE876237	837.956	678.932	AK026277	6438.884
1606.694	NM_00170E	18619.668	18243.023	NM_005397	525.308	299.229	U10509	1770.662
1073.859	NM_01773E	2158.935	1709	NM_00080E	5744.946	4230.349	NM_00716E	39990.875
6508.744	AB033044	3454.925	3529.648	NM_00632C	534.362	427.461	NM_01401E	3043.936
2205.988	AB014564	1560.67	1123.469	AB014511	1931.486	1451.636	AF085956	1694.582
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54642.086	NM_00676Z	38182.023	49987.551	NM_00166Z	3723.877	3730.647	M33197	56676.594
531.217	NM_01643C	777.437	1173.437	NM_016131	5480.665	3619.165	AL137556	1212.651
1862.222	NM_00374Z	2803.326	2156.239	NM_00682Z	941.713	520.295	NM_01469E	8062.91
2930.566	NM_005094	2288.312	2067.06	NM_01214Z	5951.833	5378.21	AL359055	1583.406
49033.105	NM_00215Z	7570.406	6707.48	NM_018264	1279.116	1323.297	NM_01490E	1318.067
1191.184	NM_001701	545.85	617.259	NM_01458C	510.556	564.357	AF086125	1898.396
5997.037	AK022558	4999.186	4608.954	NM_00203Z	3928.876	3690.527	AL079279	510.964
4332.515	NM_00647E	42131.297	41178.793	NM_004111	1768.48	1543.637	AK023547	940.177
4058.258	AK023787	2327.255	3727.938	AF085966	2882.983	1606.78	U67847	2064.719
44865.645	NM_00213Z	1337.948	2249.47	NM_00531E	1331.415	1111.193	AL137321	5782.897
60356.086	NM_015697	3548.061	2853.274	NM_01631E	1859.6	2082.169	M33197	60156.691
7989.803	NM_03294Z	1874.143	1789.529	NM_00336E	5932.107	4450.899	AK024207	2336.945
4121.079	NM_007177	6632.689	6249.735	NM_000057	1168.67	1963.672	AK021843	1243.786
1243.933	AL359592	1100.261	1329.32	NM_01834Z	1976.211	1208.073	AF075025	4107.89
6075.902	NM_00607E	5927.132	5866.783	AK095793	804.238	1135.608	AF116623	893.163
7111.208	NM_00048Z	601.931	842.486	NM_003177	2260.873	2065.933	AF088008	1609.523
633.759	NM_00595Z	16752.654	2912.713	NM_01771E	414.705	208.697	AK023528	1812.544
2709.111	NM_016274	1554.942	4432.304	AF064078	597.83	429.759	AK023043	667.15
3442.841	NM_01494E	1024.652	1162.49	AL049688	771.676	434.757	M33197	57604.617
346.414	NM_014251	1933.418	2011.919	NM_002737	1266.395	877.298	AF147349	3716.276
12522.768	AK022750	3624.681	4126.261	Z25427	1416.458	958.45	AL050346	16235.231
27069.707	AK023915	2958.747	2657.466	NM_00467Z	4510.626	3773.293	AK001520	3337.803
1718.032	AB051453	2001.321	2274.201	NM_00135Z	1488.386	1056.022	D90070	3887.056
4652.02	AK026842	696.151	1208.333	NM_006214	2253.553	1779.744	M33197	39875.121
2012.443	NM_00239E	3958.383	3898.115	AJ010228	1353.329	1062.514	AK025807	1644.65
2434.381	AB023203	1603.409	2209.757	NM_00519E	2234.244	1709.635	M33197	65119.172
2059.799	NM_01496Z	2945.079	2564.134	NM_00560Z	24375.932	24041.686	AK025266	4193.51
3687.915	NM_00425E	1000.457	463.565	NM_001061	424.763	485.719	AK001843	3647.996
2690.415	NM_016271	3326.37	2341.889	Z11694	4222.779	4874.579	AK000548	43480.531
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5871.684	NM_014481	1086.878	1219.512	Z26317	944.745	715.137	NM_004787	16297.018
1562.237	U22172	1602.297	1495.411	X16983	5631.16	4168.635	AF087984	4913.127
4551.333	AB032960	1163.148	1059.352	X56160	2035.38	2449.86	M33197	57736.594
51356.086	NM_014264	4271.545	3078.7	BG679991	383.331	483.335	AK022273	4499.95
7905.654	NM_016281	6781.841	5884.241	H-Y 00097 I	1907.567	1350.431	NM_015882	877.718
701.891	NM_004734	13535.681	15090.594	H-M 59964	602.994	331.465	AK024271	1255.608
988.572	AK024793	1578.154	2277.142	H-Y 00711 I	57561.906	52619.664	AK021650	3215.553
4271.321	AF208291	1171.682	1184.718	H-X 16707 I	1268.614	989.408	AL050210	2657.28
833.355	NM_000276	2006.443	1370.001	AL038354	36853.266	17373.902	L37699	1490.173
1346.012	NM_000019	58459.602	60668.977	R14607	975.84	577.494	M33197	61806.301
3863.364	AK023701	814.381	1011.989	NM_021976	2292.154	1573.971	AL050173	1925.943
24856.047	NM_015886	2007.088	1550.184	NM_005718	7283.271	6299.479	D80002	1717.937
2515.53	NM_020358	1118.678	1315.724	NM_005496	8566.358	9073.946	U17637	6472.695
773.308	NM_004262	589.983	344.21	NM_002858	3902.758	4895.945	NM_003548	875.674
2314.696	BG491613	9240.721	11917.393	NM_004817	615.761	862.07	M33197	48305.957
1176.324	AA397813	25854.445	16318.318	NM_018975	9768.042	10460.204	NM_018272	4182.179
2811.595	W47350	808.575	564.201	NM_001284	31406.328	25430.111	CY3Cy5	5029.369
45741.535	W68291	21004.715	33565.988	NM_003242	3204.9	2473.714	R19938	2589.082
2120.923	N64384	2013.315	3081.721	NM_001105	1365.084	1148.074	N94487	7285.67
1259.754	H-X 53655 I	1069.206	635.972	NM_002075	1408.346	1456.951	A1886795	1830.601
2253.46	H-U 05770 I	4968.992	12451.725	Y08756	8479.955	5371.665	D10495	2009.869
47211.754	H-M 65199	5412.347	5909.117	NM_005563	4402.107	7518.762	BF344679	729.404
2082.434	H-M 32315	4287.01	7009.937	NM_005102	1772.256	1815.901	M36634	822.942
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4756.984	H-D85429M	4919.001	5887.113	NM_002719	2255.292	1483.907	U87939	1001.954
815.838	BF439832	2543.815	3635.985	AV752086	726.373	517.449	U86961	800.479
49492.023	BG819162	1060.09	1095.704	NM_016102	3138.652	2608.413	AK094237	1223.316
1358.937	NM_017532	4501.258	6518.16	NM_004376	1304.986	1114.747	SR10	15114.514
1453.297	M38449	5542.753	7551.579	NM_014252	3643.975	4281.8	CY3Cy5	6229.995
1257.613	AK025495	831.598	3014.566	NM_001662	4650.363	6174.403	M33197	57331.719
1313.093	AB033044	3484.023	2955.083	NM_016131	6170.762	7378.14	NM_007369	1006.246
1073.53	AB014564	1871.269	1095.093	NM_006822	1333.62	1082.758	NM_014776	1872.151
2772.054	NM_020230	3176.81	1812.497	NM_012142	7021.445	10867.041	NM_006480	8640.784
1263.108	NM_006352	2680.961	1995.405	NM_016429	990.048	1553.28	NM_007223	14382.975
44103.27	NM_016430	983.081	1503.579	NM_006834	2883.052	2551.272	NM_000145	737.093
1135.577	NM_004447	4289.011	4997.021	AB011100	1415.006	928.851	AF030107	1254.218
3280.065	NM_001204	1271.93	1182.251	U61741	744.137	721.94	NM_000871	1007.002
1767.854	BF131321	645.171	724.161	NM_012402	1649.968	1500.723	M33197	57095.906
1401.787	NM_012116	1782.608	2068.549	M76676	1360.107	1141.099	NM_018968	840.093
52957.75	NM_000020	2425.175	2029.131	NM_003857	424.469	491.147	AF086924	21142.074
1630.21	NM_000956	567.565	274.821	Z83804	1096.08	1261.572	AB058740	2927.173
1718.343	NM_002442	2316.664	1995.803	NM_004386	1341.508	1039.046	NM_004392	892.54
5620.191	AB033091	8743.045	8093.221	U67784	652.756	574.314	NM_015725	2221.552
860.347	NM_004557	4897.278	4804.444	NM_007366	957.218	961.137	NM_012455	2424.741
55651.145	NM_014757	3162.264	4053.657	NM_000592	438.945	577.966	NM_002806	5646.245
1261.547	NM_001584	1921.363	2048.64	NM_016584	5829.849	4726.086	M33197	56960.125
1672.39	NM_012259	30520.947	31179.148	NM_001815	923.146	863.764	NM_006564	2586.807
898.07	AF272357	1543.118	2784.279	NM_000064	4138.834	2972.468	NM_004802	977.702
62865.105	NM_016372	20615.953	20317.354	NM_003264	2439.398	1791.528	M33197	53839.324
15057.339	AB020705	1445.211	2117.263	NM_006725	1279.679	960.811	NM_002983	661.774
1164.411	NM_002980	1644.832	1630.9	NM_003326	881.111	730.731	NM_000074	3017.777
2122.934	NM_000482	640.35	697.122	NM_004568	14649.884	11348.104	BF434335	16707.971
1404.246	NM_005953	15676.663	1989.963	Z25427	1711.839	1935.619	M57627	332.819

7869.569	NM_016274	1898.073	4629.409	NM_004672	4802.877	6237.823	NM_003192	3170.317
3274.373	NM_014946	1249.272	919.555	NM_001353	2112.44	2350.727	NM_018449	2494.881
2323.161	AK022750	4062.12	5037.992	NM_006214	2599.021	3241.323	NM_014458	2253.617
48416.695	NM_004251	5373.582	6608.92	AJ010228	3281.083	4122.909	AF235049	2502.096
5713.917	BF337921	1287.422	1336.611	NM_005198	3178.582	3802.262	NM_001995	938.627
3622.135	U53532	1647.39	1865.06	NM_018073	764.593	1076.727	NM_000183	8492.78
1076.611	NM_001740	3321.607	5735.507	AL137529	1317.64	1313.404	AY004175	1144.136
690.668	NM_012484	3750.502	5013.703	NM_012332	1109.245	1283.102	M33197	59373.777
3154.11	AL096732	943.309	1073.593	AK026648	537.274	504.371	NM_012327	2230.03
1520.956	AB006423	1167.611	1345.629	NM_000497	583.413	433.944	NM_000904	829.477
1380.601	NM_005719	65607.531	60944.184	NM_017421	479.854	443.033	NM_016048	1074.553
8694.332	NM_003462	22052.732	11345.368	AK025977	11091.199	11211.713	NM_000375	6455.252
3878.936	NM_006093	5701.741	6075.335	AK023130	3932.937	4396.058	NM_000265	3910.682
54250.629	NM_000139	1602.096	1310.019	NM_000273	891.72	605.505	NM_018849	2434.87
2994.004	NM_006664	4490.02	3898.987	NM_002899	5437.06	4876.132	M33197	36571.473
660.862	NM_002728	809.948	1158.379	NM_000486	1309.09	913.208	NM_002236	1257.862
57414.586	NM_000450	214.991	1179.006	BE876237	861.941	908.885	NM_012069	2102.61
1173.71	NM_000448	408.064	369.491	NM_005397	555.823	316.095	NM_001689	38547.813
1375.888	NM_004513	4586.824	5385.669	NM_000806	6522.576	4350.884	NM_016601	652.039
61965.922	NM_001708	18603.127	19566.158	NM_006320	774.255	571.281	NM_017905	5924.333
928.117	NM_017735	1807.671	1575.034	AB014511	2125.209	1561.402	M33197	55781.695
1605.95	AF208291	1323.679	1051.381	NM_021976	2281.455	2180.171	NM_006815	10315.679
812.466	NM_004877	46899.379	41488.109	NM_005718	8157.688	11493.754	NM_001663	3218.581
1489.643	L10284	64135.84	56812.699	NM_018264	1065.085	1288.847	NM_004218	3967.721
59821.836	NM_000276	2176.685	1562.786	NM_014580	1564.446	2571.497	NM_016530	381.786
1891.568	AK023701	1147.841	645.798	NM_000153	454.374	552.3	NM_014804	637.96
1480.309	NM_003742	3642.023	3326.772	NM_002033	3578.025	2737.926	L40520	1739.244
1164.245	NM_005094	2571.82	2810.226	NM_004111	2195.814	1460.529	NM_002633	6249.762
17588.721	NM_002335	698.956	398.598	AF085966	2894.269	1717.015	U11036	479.957
1365.324	BE382905	775.121	864.63	NM_005316	1321.186	1273.789	M33197	53318.234
880.854	NM_002152	6906.394	6148.302	NM_016316	1954.469	1785.353	NM_002878	1764.909
524.964	NM_001701	375.021	721.551	NM_003369	6208.058	4753.89	NM_017723	1542.298
32164.279	AK022558	4730.718	3697.369	NM_000057	1561.483	1931.225	AK022922	1414.817
3077.516	NM_006476	44064.078	52063.035	NM_018343	2235.349	1043.113	NM_006462	2443.6
1138.707	AK023787	2066.362	3794.967	AK095793	692.684	1297.778	AK024750	2247.112
20517.863	NM_002133	1379.908	2330.245	NM_003177	2431.778	2405.531	NM_000400	10751.242
1460.35	NM_015697	4144.33	3494.872	NM_017719	591.4	415.797	NM_002613	2101.118
964.585	AF086489	331.193	465.318	AF064078	731.905	534.428	NM_004419	1593.17
50509.031	NM_032943	1789.088	2105.985	AL049688	998.976	563.004	U47635	1847.318
1726.627	NM_007177	5744.136	7344.061	NM_002737	1270.965	732.019	NM_018650	1448.494
11017.948	NM_000809	324.546	749.979	NM_002719	2241.121	1986.41	AK026945	14945.199
1824.707	AL359592	572.628	841.987	AV752086	905.735	2217.53	NM_002828	1171.159
1672.826	NM_006078	6755.351	6478.556	NM_016102	3534.649	5417.082	NM_014369	1228.957
1943.529	NM_017532	4574.719	5751.203	NM_004376	1330.516	2112.385	M33197	54522.734
909.406	M38449	4647.439	4251.586	NM_006848	62393.621	72452.789	NM_001398	8538.335
2672.621	AK025495	1233.901	2073.956	NM_005603	15551.711	15548.662	AB050049	1873.064
43518.063	AK023915	3113.059	2676.99	BG744154	50254.172	53227.422	NM_015725	4164.741
1583.576	AB051453	2383.242	2888.851	Z11694	3478.743	4199.136	R61452	1217.626
713.402	AK026842	596.49	780.601	BF983177	616.078	450.85	R19938	3473.753
2225.055	NM_002395	3712.136	3761.803	Z26317	1221.924	842.307	N94487	6517.502
608.242	AB023203	988.137	1653.493	X16983	6874.651	5300.059	A1886795	1458.948
828.502	NM_014963	2967.058	3214.788	X56160	1630.924	1744.974	D10495	1775.423
1175.851	NM_016271	3840.428	2842.804	H-Y 00097 I	1944.341	1372.92	M14156	913.795

51059.816	NM_016619	3840.088	2881.825	H-M 59964	850.468	646.21	AK094237	1029.689
3389.265	NM_014481	1165.972	1376.551	H-Y 00711 I	56865.578	49032.629	L07592	1211.068
17802.193	U22172	1814.286	1412.28	H-X 16707 I	1811.549	1408.708	M33197	47824.492
4428.979	AB032960	1317.891	1487.002	AL038354	38914.125	17411.568	AK027244	831.908
4097.044	NM_014264	4286.743	4846.772	R14607	1175.593	769.29	NM_018449	3030.303
27875.307	AF020089	1206.376	1007.509	NM_000064	3618.652	4399.941	D79994	767.885
1240.066	NM_006257	2900.022	3217.194	NM_003264	2237.753	2219.249	NM_014458	2857.273
55740.477	NM_016281	8083.404	6784.675	NM_006725	1706.796	3727.95	AF235049	4905.024
2245.931	NM_004734	15522.963	15570.148	NM_003326	761.457	1034.85	M33197	55652.777
1304.274	AK024793	1810.901	2199.805	NM_004568	12407.586	15761.49	NM_007369	1240.583
26981.686	AF272357	1914.887	2496.374	NM_000202	518.318	903.054	NM_014776	1500.595
10237.619	NM_016372	32238.775	19791.031	NM_005496	7336.093	8765.969	AF030107	698.143
18219.09	AB020705	1410.004	1181.961	NM_002858	3506.938	4212.823	NM_000871	639.301
4633.368	NM_002980	1844.192	1032.679	NM_004817	548.151	443.189	M33197	49842.754
49441.297	NM_015886	1366.831	1202.47	NM_018975	8267.313	8512.6	AF086924	13810.65
3383.093	NM_004262	579.153	746.026	AB023215	5950.661	5464.994	AB058740	2204.461
817.502	NM_007102	47301.441	53577.789	NM_001284	28105.504	22740.516	M33197	48704.211
4390.635	BG491613	7741.438	7724.531	NM_003242	3568.786	2702.95	NM_001154	3318.136
2462.225	AA397813	24733.65	16197.595	NM_001105	1224.614	1231.491	NM_001819	989.719
1665.025	W47350	1384.405	720.841	NM_005585	427.5	228.575	M33197	56722.914
44088.086	W68291	17030.383	20719.27	NM_002075	1706.436	1535.941	NM_006815	12158.47
1922.532	N64384	2013.199	3359.645	Y08756	9489.31	6952.097	NM_001663	4438.517
2397.758	H-X 53655 I	991.652	847.66	NM_005563	4252.045	7413.784	NM_004218	5473.868
9988.395	H-U 05770 I	5299.286	16269.187	NM_005102	2037.278	2126.17	NM_016530	1099.107
970.92	H-M 65199	5187.635	6312.808	NM_004518	1003.957	1162.014	NM_014804	1217.263
642.267	H-M 32315	3864.73	7374.37	NM_005397	602.78	547.42	NM_012455	3443.39
44746.328	H-V00536M	1477.67	1321.085	NM_000806	6474.513	8429.501	NM_002806	5756.067
6707.394	H-D85429M	4440.962	4440.939	NM_006320	545.646	433.163	NM_006564	1768.135
586.226	BF439832	2691.533	3199.832	AB014511	1700.702	2177.964	M33197	48276.402
2144.841	BG819162	952.075	1203.651	NM_014252	3232.351	3660.179	NM_002983	554.181
5447.638	NM_000450	1586.489	1954.963	NM_001662	3521.208	4163.962	NM_000074	2373.664
863.212	NM_004513	4432.386	3483.014	NM_016131	5853.028	6766.711	BF434335	13662.181
1434.995	NM_001708	17218.445	13409.123	NM_006822	1093.501	1077.929	AK026946	2862.255
681.114	NM_017735	2196.913	1338.947	NM_012142	6520.405	9495.923	M33197	34231.465
1255.558	AB033044	3616.414	2985.516	NM_016429	879.712	1597.027	NM_003192	2890.004
1654.97	AB014564	1295.73	847.121	NM_006834	2260.135	2086.792	NM_002828	1590.367
965.743	NM_020230	3275.152	2113.845	AB011100	1431.991	586.294	NM_014369	1195.846
38475.496	NM_006762	49574.219	54040.035	U61741	688.442	817.766	M33197	55855.988
10370.662	NM_006352	1952.714	1695.44	NM_012402	1430.209	1393.544	NM_001398	11427.015
1151.154	NM_016430	830.826	1426.23	M76676	1588.68	1071.215	AB050049	3342.305
7618.482	NM_004447	4737.463	4008.093	NM_003857	603.862	634.21	J05125	636.249
1121.158	NM_001204	1010.198	1224.477	AL137690	317.684	347.405	NM_001995	1031.963
203.608	BF131321	709.886	713.015	Z83804	1122.96	1171.771	NM_000904	703.259
52129.719	NM_012116	1815.745	1927.41	NM_004386	1409.867	1055.356	NM_000375	3376.224
456.33	NM_000020	2180.984	2473.585	U67784	861.526	761.441	NM_000265	2747.363
657.272	NM_000956	727.839	317.103	NM_007366	1203.614	998.206	NM_018849	1329.384
6682.587	AB033091	7676.965	6595.742	NM_000592	617.193	588.619	M33197	30452.434
13448.364	NM_004557	6826.397	5429.034	NM_016584	8076.144	5540.557	AF279890	1092.108
572.177	NM_014757	3078.5	4208.025	NM_001815	1293.202	955.718	NM_002236	1281.937
415.742	NM_017893	1023.12	1351.207	AK095793	884.613	1813.999	NM_012069	1294.448
623.508	NM_001584	1874.37	2029.844	NM_003177	2332.776	3349.288	NM_001689	30307.406
44457.648	AB018258	554.042	2038.17	NM_017719	487.331	393.08	NM_017905	2701.561
20532.498	AL359592	870.74	470.609	AF064078	585.398	691.083	NM_006981	673.906

1366.176	NM_006078	6166.104	5480.142	AL049688	897.606	886.099	M33197	58597.336
833.7	NM_000482	1243.338	992.302	NM_002737	1241.713	1455.17	AK027244	1218.198
47667.363	NM_005953	16238.701	2390.092	Z25427	1566.863	1702.188	L40520	1749.977
1075.233	NM_016274	1761.622	4194.896	NM_004672	4353.073	6878.286	NM_002633	4041.146
1272.079	NM_014946	1138.688	713.785	NM_001353	1611.581	1606.994	M33197	37874.773
3420.585	NM_014251	1984.778	1409.19	NM_006214	2097.079	2494.31	NM_002878	1015.317
896.762	AK022750	3485.835	3733.41	AJ010228	2192.362	2734.747	NM_017723	1062.418
2266.119	NM_004251	3712.985	4756.36	NM_005198	3087.994	2711.334	AK022922	938.327
4728.282	BF337921	939.035	872.55	NM_018073	916.135	945.174	NM_006462	1751.831
50915.613	U53532	1273.193	1303.515	AL137529	1268.375	1247.236	AK024750	1556.548
555.616	NM_001740	3221.209	4053.94	NM_012332	1151.873	1169.267	NM_000400	12213.602
596.949	NM_012484	3878.439	5451.304	AK026648	684.352	501.633	M33197	51985.586
2071.227	AB006423	1481.75	1282.801	NM_000497	953.234	732.134	NM_002613	1308.446
627.983	NM_003462	11985.392	7825.229	AK025977	13744.417	11570.997	NM_004419	831.979
47243.781	NM_006093	4578.884	5246.032	AK023130	4739.772	5109.43	U47635	893.712
2554.388	NM_006664	5160.447	5389.786	NM_000273	872.587	754.518	NM_018650	774.166
9917.305	NM_014264	5822.85	4524.776	NM_002899	6466.158	5415.977	AK026945	9324.651
445.504	AF020089	1318.694	840.94	NM_000486	1288.695	1157.715	M33197	55365.754
1434.908	NM_006257	3002.677	3125.536	BE876237	1063.217	974.219	NM_001154	3247.511
702.508	NM_016281	7768.337	6361.849	NM_014750	1260.13	2553.147	NM_001819	1403.594
31013.078	NM_004734	14265.635	14297.112	NM_015912	463.287	515.156	NM_015725	1982.475
1250.694	AK024793	1675.372	2201.816	NM_000460	1054.11	1335.845	R61452	679.38
1152.408	AF208291	1274.636	1353.644	AB002339	964.346	1535.538	AI886795	881.122
550.214	NM_004877	45698.527	47402.781	NM_005104	4887.026	5619.306	BF344679	927.344
3030.556	L10284	62707.664	51927.719	NM_006888	12211.846	15634.691	AK094237	740.996
2590.28	NM_000276	1727.61	952.788	AL137423	2230.07	1993.199	BF434335	16369.849
634.667	NM_000019	57546.898	58908.957	AB018322	915.153	1126.627	AK026946	1098.638
1097.646	AK023701	802.793	730.411	NM_007068	8594.519	10500.104	M33197	51260.73
7243.297	NM_003742	2835.38	3010.966	NM_005718	7555.93	9847.768	NM_003192	2846.321
617.235	NM_005094	2556.464	3288.186	NM_018264	1177.282	1320.243	NM_018449	2020.506
17514.701	BE382905	620.806	948.038	NM_014580	486.007	715.439	NM_014458	1004.78
1704.571	NM_002152	7407.319	6267.885	NM_000153	573.566	702.542	NM_014776	1083.259
548.013	AK022558	4291.908	3150.5	NM_002033	4333.866	3065.894	M33197	42085.398
421.61	NM_006476	43923.285	48058.805	NM_004111	2760.296	1817.518	NM_018968	921.195
3054.926	AK023787	2060.728	4188.202	AF085966	3323.354	1869.571	AF086924	12046.439
1975.411	NM_002133	955.084	2509.959	NM_005316	1558.373	1437.997	AB058740	1269.548
26714.881	NM_015697	3808.456	3761.558	NM_016316	2022.166	2018.345	AF279890	1344.749
1207.878	NM_007177	7735.983	10022.688	NM_003369	8045.644	5934.732	NM_002236	951.649
637.895	NM_000737	2035.959	1614.452	NM_000057	2054.564	1921.503	NM_012069	1351.806
2377.412	NM_001290	902.998	883.997	NM_018343	2332.949	1101.675	NM_001689	37768.695
8907.713	AL079273	2549.506	1759.607	X15880	53298.613	62720.926	NM_017905	3794.642
710.892	AK026129	2217.95	2216.584	AL137461	1421.423	1361.933	M33197	51614.285
2622.387	NM_001743	38315.137	35673.539	AF114264	3226.637	2328.376	NM_006815	7679.864
46951.754	AK024200	1366.015	864.893	NM_018972	1005.45	957.694	NM_001663	1585.981
7397.003	NM_003713	3319.646	3223.734	AB023210	503.684	871.781	NM_004218	3635.311
2033.009	M38449	5180.813	6040.463	AB037786	1673.871	2080.439	NM_016530	719.259
3570.528	AK025495	747.905	2541.639	NM_003648	4796.427	6097.475	NM_002806	3371.316
979.423	NM_001091	830.382	1133.409	AB037735	606.737	970.177	M33197	52418.469
507.242	AK023915	3556.896	4003.909	AK002177	4071.222	2738.122	NM_006564	1342.431
1378.271	AB051453	2171.262	2709.613	AK024429	1347.139	2325.355	M33197	34721.473
3319.308	AK026842	684.308	1454.445	AB000509	638.846	770.683	NM_000074	3700.673
26159.412	NM_002395	3183.257	3001.326	AB018314	873.054	1033.083	M33197	53378.305
620.428	AB023203	1474.444	2808.944	NM_004378	950.622	869.195	NM_002613	1970.312

952.811	NM_014963	2904.581	3321.694	AJ238899	635.265	666.929	NM_004419	1262.381
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1337.645	NM_016271	3831.719	2928.026	NM_001110	2987.58	1632.327	NM_018650	1365.95
1187.564	NM_016619	3858.582	3279.834	NM_000841	4972.744	3631.938	AK026945	11916.311
4140.811	NM_014481	1458.644	1123.435	NM_001245	1513.812	1180.429	NM_002828	1256.255
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1581.232	NM_005562	1058.62	1109.768	NM_004326	1136.105	1398.523	AB050049	3057.271
1407.997	NM_002350	2617.716	3957.874	NM_004577	1246.753	1301.706	J05125	1588.693
5510.398	NM_012417	1216.714	1412.633	AF007157	10401.537	10240.438	NM_005164	980.009
860.276	NM_002546	1255.982	1300.854	D38553	1895.43	3589.705	NM_001995	968.274
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47613.355	D13631	1191.405	3279.829	NM_014298	9252.406	10339.568	M33197	48946.406
10224.355	NM_003712	3434.914	3358.472	AK001581	1440.346	1734.657	NM_012327	585.714
2308.077	M86841	2202.099	2588.689	NM_005862	1737.064	1306.989	NM_000904	247.556
538.998	U56387	1041.417	1067.976	NM_000548	3199.923	3254.395	NM_000375	3584.878
715.14	NM_003657	749.392	545.916	AB002297	1917.563	2051.687	NM_000265	3641.812
594.214	AL049296	4452.207	2564.838	NM_005020	19146.113	15891.299	NM_018849	2075.524
550.287	NM_014471	21505.447	18345.486	NM_014077	2069.239	3143.544	M33197	40155.641
3744.19	NM_004397	1065.106	1099.355	NM_018412	1073.955	1054.193	AF015910	17514.369
934.772	NM_020238	3933.335	2556.198	NM_012329	1948.168	1821.495	BC009993	1455.321
1125.813	D49356	635.853	739.844	M14087	18773.354	17942.279	M33197	55768.824
1588.307	AJ250475	2499.833	1875.488	AJ272324	625.959	820.807	NM_003031	2535.49
447.691	NM_018579	2879.051	2571.577	NM_000885	3941.578	2344.816	NM_007170	496.268
1418.68	NM_006201	2945.015	1971.97	M59040	2445.955	1386.439	NM_003008	1035.32
696.959	NM_007110	1649.342	2049.893	NM_017582	14437.288	36575.988	M33197	57857.73
1975.988	NM_001255	18393.818	21618.545	NM_015239	721.533	861.745	AK027244	910.232
421.77	U50383	8807.87	5784.27	AK026962	1618.531	1855.636	L40520	1153.938
1448.604	AK025085	5300.536	3840.963	X04366	1598.783	1836.115	NM_002633	5755.797
704.174	NM_016317	1193.432	972.338	NM_000505	21023.186	21285.506	M33197	23623.469
47780.363	NM_006290	1886.42	1657.155	NM_000666	2640.738	3226.596	NM_002878	1701.353
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47637.852	AK026068	828.313	1907.48	NM_007059	2214.267	3714.793	NM_015885	2842.18
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3254.116	NM_000396	1466.868	14743.36	L13283	443.067	414.716	NM_004276	1575.949
523.268	NM_001528	1435.957	1476.073	NM_013327	1669.065	1211.41	NM_002332	2607.321
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515.068	NM_014554	2179.633	1388.168	NM_007084	1031.411	1821.216	AF161339	2076.409
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2607.142	NM_004652	961.521	1144.802	AK023015	894.941	765.83	NM_001510	847.088
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46847.277	AK025425	27962.094	31485.908	NM_012391	1313.857	1729.03	NM_017901	1589.46
8428.069	AK025974	17959.979	17263.906	NM_005254	762.257	648.854	AK023582	794.815
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2695.31	NM_005781	3246.881	3655.057	AF141655	844.157	936.002	NM_001930	6310.486
356.515	BC036740	11393.404	12344.888	NM_007345	412.937	1074.593	AK025270	917.048
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920.138	AF027142	58954.035	49722.254	NM_012109	7394.702	4486.511	M33197	54780.828
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2501.777	AF221520	5188.539	5548.791	AB002361	3843.073	2809.306	AB046822	588.837
1239.528	NM_006941	25753.717	16322.763	NM_018060	3219.63	2566.793	M33197	1673.571
8820.586	AB037852	901.177	431.094	NM_014239	1757.443	1528.526	NM_000308	1431.858
876.056	NM_004349	3963.477	2691.521	NM_017662	2968.881	1647.749	X69636	1209.805
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28056.754	NM_018077	2576.583	1818.502	NM_017446	8527.265	3849	NM_004173	5680.28
826.766	NM_016839	19608.236	20306.16	AK001478	5723.859	5965.542	AK023708	1124.746
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4059.748	AK021416	1454.475	2719.489	AK021734	2067.883	1833.281	NM_018464	9475.197
1995.484	NM_018471	18745.438	20347.039	BF245026	585.638	489.907	D43948	1710.696
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3121.601	NM_006560	2949.527	2867.371	NM_004552	22577.025	31919.869	BF382116	4400.099
34661.641	NM_016183	2310.444	2051.814	NM_000143	2036.891	3536.312	NM_003193	9309.607
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7600.128	NM_001958	33855.867	36315.973	NM_003743	876.401	1385.557	NM_005197	3725.182
1027.58	NM_004757	3880.576	1653.044	NM_001520	737.597	1192.851	AL137421	37912.012
37140.156	NM_018122	4350.524	2812.487	NM_017870	1233.67	1058.646	M33197	51268.559
764.145	AF035318	1421.019	1205.97	AL133633	612.746	568.296	NM_007241	744.372
2194.602	NM_015456	4459.882	2648.397	NM_012252	992.148	1427.14	NM_000124	842.21
2426.902	AK025056	3125.355	2994.653	AK026817	995.14	765.291	NM_014517	1176.334
1195.368	AF140710	3243.631	2962.641	AL157442	15420.933	12249.707	AF288288	7419.074
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1348.533	NM_017947	2112.124	2064.837	AL389938	27013.326	17713.709	NM_003092	6733.946
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1325.988	M58510	6391.678	5014.394	NM_003507	677.311	781.045	NM_005861	1879.168
15077.847	NM_000782	1376.598	1325.223	AK026591	332.16	539.21	NM_018848	2026.65
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704.31	NM_018082	3122.929	2388.29	AJ227869	1726.332	932.248	AK025998	2182.412
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441.999	NM_006234	20033.602	33535.082	AL137753	2598.04	4208.38	NM_018482	1568.776
1382.629	AB028987	4270.518	3450.997	AL110262	12147.992	12871.315	NM_017880	1196.37
1558.62	NM_003594	1685.1	1291.698	AK025627	16515.924	25359.395	AF090945	2364.007
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987.561	AF164438	8798.482	7760.428	AF086238	734.319	638.111	NM_004044	2313.403
1274.753	AK022284	902.497	1007.509	AK021612	12451.787	16077.027	NM_000221	4330.743
1046.537	AB040893	2237.645	1682.602	AK002025	19235.244	17258.393	H75678	1064.248
919.889	AK025844	1086.113	1117.751	AK026299	926.896	857.433	NM_002535	193.307
7000.918	AL137727	2368.969	2080.036	NM_017794	1556.995	1532.873	M33197	1249.759
16384.777	L17327	1461.832	1452.602	AK025170	2601.793	2662.962	NM_002198	720.633
906.943	AF074986	1132.665	1382.452	AB033031	1261.948	1215.181	AF024693	566.481
462.111	AL049240	2887.712	2684.714	AF085872	7527.312	8650.267	AK025905	940.199
659.485	U80773	2065.534	2078.227	AK022538	10274.028	9119.318	AL121733	793.82
592.25	AK021745	1363.774	1008.007	AF147420	808.076	1372.669	BE958072	834.656
35380.449	L38937	6204.351	5063.276	AL049312	1249.601	1454.78	M33197	37187.754
1429.3	AK024327	1562.166	804.909	AL050072	3123.895	4252.86	NM_014480	1673.154

19203.971	AK021700	508.391	504.057	AL117590	671.916	714.117	NM_00593E	391.314
2819.498	AK000801	2853.87	2407.7	AL049357	4507.869	4785.264	NM_01416E	3936.295
1220.223	D85433	4261.553	4344.725	AL110223	468.583	510.703	NM_004964	11339.785
921.143	AF086184	6292.632	5144.077	AK027180	5690.53	4670.155	AL117497	1548.537
1602.941	NM_01827E	2937.306	2834.63	NM_004544	6988.782	5213.455	AF075016	982.729
10308.801	AL049266	2497.544	2464.927	AF086041	781.132	582.362	M33197	53943.25
421.719	AF007149	738.657	743.583	Y15167	399.576	402.717	AF147360	238.987
2100.771	AK001469	1272.953	901.755	AL133080	1984.266	1640.536	AL137269	1593.673
40430.941	AK021627	1433.179	1533.955	NM_01779Z	1453.333	1224.832	Y11681	2223.865
3189.457	NM_01959E	694.992	544.19	AK025213	3254.495	3892.26	AL110135	6349.92
534.508	AF085859	3263.307	4366.851	NM_01494E	1858.536	1127.545	NM_00699Z	3436.622
785.578	AK026307	879.748	467.716	AL080221	1182.946	941.311	M33197	51717.23
2240.259	AL049975	2892.899	1523.434	AF009262	3465.991	4234.838	AF086429	2102.828
3300.413	AL080067	753.953	508.955	AF050198	863.379	1525.507	NM_01906C	979.205
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755.328	AL080160	788.065	645.964	AF056422	810.355	843.209	AF086439	1852.971
4128.219	L23849	515.023	749.88	AF090892	735.937	1123.609	M33197	55363.59
900.34	AL157477	3125.98	3304.042	AK001919	867.485	1318.252	AF038171	678.139
46550.18	AB002318	2282.842	1442.66	AK021535	909.374	1145.017	AF052160	891.208
2036.389	AL357535	1824.716	1876.841	AK021753	4598.471	4861.771	AK026512	1751.442
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1507.261	AK024963	776.628	1087.497	AK002090	1066.541	916.439	AF144233	2735.359
711.157	AK023725	1649.449	2826.361	AK021822	572.189	454.81	M33197	46387.055
779.59	AK022936	3294.622	2974.29	AK025246	4643.421	4239.1	AL137390	689.664
4715.338	AK024385	1926.444	2233.339	AK025847	2738.98	2660.986	AL137611	1547.505
750.922	NM_01770E	942.426	564.316	AK026442	595.525	612.21	AL359566	9336.701
2451.047	AF049615	825.645	427.37	NM_014174	3827.175	5486.715	AL137427	1748.496
776.486	NM_01435E	15027.329	10821.107	AF147337	1953.876	3620.726	AL157460	4093.281
730.854	AF009282	3653.072	2360.232	AK025203	45957.98	50205.555	AL359595	411.83
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3852.394	AF056431	1307.479	1018.902	AK023819	545.263	1303.925	AK026718	1062.94
46665.949	AF009293	1274.917	741.766	AL133656	1648.529	2178.415	AF085899	626.885
2811.695	NM_00415E	62088.566	54192.727	AL050037	6618.208	7886.47	AK022035	9789.684
4937.68	AF056444	3997.985	3343.107	NM_001417	24569.424	14770.858	M33197	57015.859
1254.264	AK000989	1394.672	1596.654	AK022236	2061.759	1972.964	NM_004337	1227.794
1539.577	AK002210	2594.964	3734.429	AK000073	645.851	470.387	AK022141	812.34
11505.792	AK021677	1162.078	1695.968	AK000618	883.177	615.13	AK023942	30884.377
47520.254	AK001057	1049.908	1306.88	AK024773	463.238	642.888	M33197	49755.949
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35360.418	AK021471	733.963	823.174	X60484	979.498	2440.739	AF083120	740.975
633.538	AK021709	631.404	635.453	AF055019	1402.207	2509.499	AJ227892	2943.322
983.207	AK025109	2295.672	2801.736	NM_00352E	5865.727	54554.484	M33197	31170.523
2274.019	AK026267	2917.446	2602.972	AK000229	761.013	1692.764	AK022155	1181.432
39481.434	AK026713	702.83	984.853	AF056432	1342.698	1333.209	AK022288	616.769
1699.116	AJ008117	9990.191	7179.283	AK001987	26808.537	24824.92	AK021916	856.428
3283.23	AJ008147	18333.762	12826.37	NM_01333Z	1357.953	1709.638	AK024201	1462.409
42106.32	AK024369	3104.536	1371.151	X56199	2504.038	3806.713	AK022174	1125.216
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1121.311	AF180297	4025.582	3318.369	AL162006	994.236	1337.621	AK021589	673.481
697.089	AK023245	6858.864	5929.672	NM_017971	27259.623	39198.289	D17152	6502.167
996.579	AF086224	936.814	628.678	AF090097	1862.611	2708.086	AK024464	8186.435
1303.992	S56365	58516.59	59071.27	AF116620	7927.85	4811.848	AK025423	725.2
6187.149	AK023607	2214.84	3043	AF293335	36857.824	32125.748	M33197	54783.629

1773.959	AK024118	678.484	839.492	AK024431	3997.58	4020.747	AL080134	538.316
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35793.898	AK024509	1533.404	2291.09	Z34281	14210.751	12303.934	AK024161	428.997
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16716.182	AL049675	1955.06	1557.12	AJ008122	25180.951	22568.49	AJ012500	1566.753
360.595	AL050151	1033.966	739.809	AK022667	9599.436	12122.896	U00944	631.898
1095.355	NM_003537	30150.828	33381.926	AK026667	467.486	595.642	BC035058	1191.626
636.244	AF056419	21226.115	19077.76	AF113211	1561.566	2157.767	X57566	2129.713
799.668	AF074983	1510.361	1752.716	AL117568	948.689	2014.082	M33197	53399.305
1187.662	AK021862	746.522	794.574	S71805	541.523	510.957	NM_018616	2653.508
450.828	AK024177	2484.542	2851.335	NM_018391	986.196	1880.229	AK023809	902.152
2937.177	AK024827	11839.435	18827.063	AK022140	2101.463	1556.085	M87943	56404.48
213.877	AK021952	2152.548	1899.458	AK023372	26065.248	25284.463	U28131	40448.555
648.959	K01564	1469.013	1362.99	U21072	2396.875	3412.209	AY007106	5974.593
47236.234	AB023175	1031.845	662.474	AK024377	626.856	1100.374	M33197	54749.918
1299.685	AL359563	922.044	902.37	AK023557	535.209	747.354	AL049299	614.866
780.727	NM_005304	264.009	836.939	AK027107	679.704	892.765	NM_006088	42105.992
223.759	NM_014477	1446.185	1848.668	AB040887	2101.765	1731.097	NM_018265	1030.505
25288.967	AF086022	1396.463	1769.059	AK025196	3324.399	2571.385	AF130086	2198.736
1998.334	AK021514	52689.281	49389.66	AK000401	1026.136	709.081	AK023858	5466.298
51279.563	AJ008134	1580.824	2062.705	AF305068	722.526	579.886	M33197	51365.41
12780.506	S71486	2056.088	2971.06	D17231	19815.775	18886.301	AF250920	2866.543
1151.837	L33808	15871.687	23499.498	AF531295	1099.041	1379.702	NM_017733	1635.722
917.812	D31886	2569.827	1523.057	CY3Cy5	1062.249	108.042	NM_014042	3266.421
2576.086	AK023330	2872.598	2038.761	BF974315	3005.441	1387.443	M33197	53539.152
1160.417	AF075071	1365.175	1705.442	AI652705	1972.877	1786.235	NM_003543	262.991
3314.114	AF001892	848.631	1333.656	AA569974	2750.971	1433.677	M33197	51268.52
28004.375	X93500	2326.88	2552.214	AA446028	1266.549	830.109	AK022372	1266.414
50242.445	U79271	2082.007	1842.071	M80583	977.417	1210.958	NM_015916	2170.974
398.01	NM_019888	1029.682	836.636	AW009565	2500.28	4030.665	NM_003520	431.3
24571.756	AK024609	5750.381	4417.973	X07767	2314.666	3986.048	AL137380	1746.927
1072.476	NM_018120	5217.994	5384.007	AF252284	2351.937	3720.649	M33197	56496.977
40757.156	AK026874	3509.865	7174.613	SR5	2146.35	2445.769	AL137658	14027.232
7941.78	AK024178	732.345	698.736	SR7	2878.124	38319.137	D16888	4204.728
534.375	D17217	1541.944	1944.186	SR9	8792.201	1358.65	U79277	534.338
2283.409	AF088033	1739.305	1734.779	CY3Cy5	2209.256	140.125	AF068298	3204.168
1208.597	NM_020422	1826.88	2255.891	NM_016511	8885.995	3780.564	Z70770	3030.36
1146.571	AJ227897	260.394	1002.254	NM_003559	894.366	870.325	AJ227900	4265.965
51113.855	AY007156	1965.281	2648.54	M33197	63141.758	57250.805	M33197	54682.125
17887.213	AF086408	47824.938	55899.547	NM_013229	728.433	678.021	AK024101	970.598
30961.576	CY3Cy5	8199.793	630.315	NM_016533	22495.615	19100.613	B1762229	1544.615
511.101	U13738	1220.654	1759.701	NM_014751	6012.177	5861.92	BG618320	874.493
666.816	H94487	1642.026	1995.428	NM_002347	16930.775	18356.055	Y00787	824.724
589.043	BG681747	26051.35	8294.205	AB046807	1288.151	1352.277	NM_007276	1222.724
1761.997	H63077	2593.544	13166.078	M33197	59215.375	63072.988	N34462	939.433
7246.918	AA679352	22148.939	10415.739	M30629	1507.295	1227.396	AI658778	887.64
2036.629	AA437291	595.315	602.328	AF193873	2411.24	2600.233	L19067	1102.146
43289.008	X04503	2532.093	2173.961	NM_002628	1014.989	934.094	W60413	447.062
765.777	D45917	1699.466	3876.193	M33197	60292.113	58156.934	B1823365	542.17
816.088	X52001	2316.339	3026.984	NM_015717	1028.136	629.216	X06318	1394.871
1014.863	B1823872	9072.155	4073.021	NM_013323	5217.857	5276.606	AL834159	933.701
20103.186	AA430552	2500.83	3218.207	NM_017426	1186.869	1807.875	NM_000164	4669.009
455.501	X66142	2145.498	2334.221	M33197	528.799	907.149	SR5	3092.405

3949.277	R45054	3553.459	3644.97	NM_000853	1474.981	1030.004	SR9	10561.447
463.296	NM_000620	603.656	649.233	AF016903	18117.637	22335.391	CY3Cy5	5164.786
4490.811	NM_000905	6843.37	8605.221	NM_015675	4123.986	4600.503	NM_001782	294.791
1650.706	SR5	4764.364	5993.463	NM_016040	1187.52	629.281	NM_000797	1068.232
1207.868	SR7	5909.294	57702.164	NM_012483	5141.973	5175.03	NM_014927	605.187
293.444	SR9	21917.488	5647.672	NM_003498	2044.664	2355.637	NM_016293	5660.514
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486.565	AF312769	752.16	755.653	NM_007342	2933.715	1744.868	NM_014061	260.101
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694.22	NM_013261	510.687	472.161	NM_006351	3136.329	1476.019	NM_000724	1761.632
9507.602	AF309553	5658.91	4776.577	M33197	42126.02	32061.373	NM_003060	783.877
996.113	NM_003605	4164.711	3981.942	NM_004683	7781.354	3038.794	NM_004317	1625.404
1383.849	NM_003993	3806.488	3412.388	M33197	41420.254	43379.852	NM_014645	865.259
264.121	NM_018961	977.291	1175.269	NM_001467	1158.296	1125.999	NM_014708	1216.754
707.779	NM_005586	3227.814	3720.17	NM_018066	20925.244	25677.809	NM_003693	373.157
35226.121	NM_012242	2770.789	1408.067	NM_006931	2586.429	2575.214	NM_000356	6241.271
1679.493	NM_006896	806.549	966.73	NM_020344	5152.581	5646.414	NM_018134	10347.848
1051.767	NM_001130	34503.762	41828.477	NM_005050	2375.47	2749.893	NM_013247	1446.084
4571.047	NM_002975	25929.637	14641.04	M33197	56853.664	59410.051	NM_006770	732.962
9342.319	AK023511	3969.09	4177.046	NM_018976	6067.801	4021.356	NM_004703	642.102
4882.536	NM_014556	2615.218	2529.547	NM_003355	3659.822	2475.964	NM_001512	482.704
494.505	NM_002725	747.863	602.31	NM_005074	1375.307	1327.716	NM_014706	1646.89
35776.895	NM_014375	7907.592	6573.779	NM_004558	2045.712	1121.907	AJ001348	502.41
612.949	NM_017812	10503.944	5239.052	AL079296	776.41	541.42	NM_014007	601.097
518.261	AF204173	849.903	1156.061	NM_014770	1491.581	1107.544	AB033006	1869.02
29160.131	J03260	1522.549	1809.61	M33197	69172.281	62881.895	AF020314	6475.953
42278.137	AB014514	3119.979	3065.608	AK023103	1584.352	1516.83	NM_016332	2857.399
1813.358	NM_002865	4097.14	4551.109	NM_017858	1570.594	1802.209	NM_006457	427.668
596.854	NM_003566	1562.703	1163.209	NM_019059	43179.262	24998.619	NM_012105	608.557
39862.992	NM_003731	7703.092	8541.299	D80008	750.496	1146.011	S82470	721.427
1687.22	NM_005446	3587.999	3491.354	AK001069	44521.984	42730.637	AB028982	1360.604
6917.101	NM_013292	3308.041	3049.154	NM_000935	829.965	982.092	NM_002004	1712.039
376.85	NM_002387	2792.778	2511.45	NM_000359	6485.403	7390.96	NM_001643	4731.323
2194.907	NM_000069	827.462	779.308	NM_006395	3985.62	3645.021	NM_020221	544.336
4478.927	AB023217	790.218	669.326	NM_014306	3051.55	3430.828	NM_000747	1131.741
37129.469	L08902	874.833	791.008	NM_001084	1847.312	1584.977	NM_005415	875.751
1957.393	J02639	2468.959	2571.306	NM_015983	1149.017	946.742	AJ275973	4513.653
17871.549	NM_007263	15828.134	8298.422	NM_018622	3145.495	3852.646	NM_006493	1380.021
1357.907	AF206020	1568.661	1228.248	M33197	59614.363	55735.359	U76362	1326.438
27229.357	NM_014410	2015.499	1804.95	NM_005867	2521.593	2617.586	AL832292	1960.833
14501.377	AF305835	771.718	668.949	AK026031	6667.127	5808.109	NM_003045	2585.873
619.087	NM_002150	3247.05	3593.698	NM_016468	3296.976	2574.327	NM_002618	979.488
891.371	NM_004595	6307.387	5796.325	AF193873	1541.754	900.258	L27479	343.928
2897.624	NM_020178	848.52	758.133	NM_002628	856.561	598.795	NM_002193	841.212
36506.078	NM_002264	1588.232	1326.386	BF974315	2594.049	1273.912	NM_001388	3031.544
1169.745	NM_014754	15439.05	12768.206	AI652705	2098.63	1749.974	X76770	1595.385
2515.472	D49387	1326.468	1442.049	AA569974	2572.702	1593.333	AB037808	1473.812
518.984	AF050146	2816.816	3128.564	AA446028	1098.539	1156.215	NM_016038	1244.578
30118.838	NM_000116	2971.284	2280.777	M80583	904.52	1235.034	Z36821	1567.45
1019.762	NM_006698	5840.566	10353.886	X07767	1579.683	2854.943	AF289485	1206.756
6169.852	NM_006804	7689.853	8851.964	AF252284	2238.823	2597.412	AF130092	572.454
10308.308	NM_015969	6050.006	6097.641	M33197	2813.312	2905.418	NM_016095	1252.848
601.752	NM_003051	3105.03	3014.977	AL050139	3693.288	3556.367	AK024794	572.925

47075.773	NM_001133	590.761	487.715	NM_006597	27496.539	11551.076	NM_019853	1174.226
6828.714	NM_145342	4593.514	5209.269	NM_012483	4092.337	3013.396	NM_017992	2280.179
2582.352	AJ278917	5271.229	6617.166	NM_003498	2174.239	1590.779	NM_007255	742.297
794.185	AK025641	27193.438	29428.398	AB023420	4255.34	3132.914	NM_003668	3602.869
946.718	AK025886	1384.563	1357.454	NM_016511	9328.844	5235.112	NM_013384	24753.918
679.232	NM_001720	7807.042	4576.421	NM_003559	767.848	1182.249	NM_001187	597.518
875.004	NM_018390	2424.197	1699.214	M33197	63250.414	64563.012	NM_018241	1174.671
25433.711	AB037724	5282.449	7221.566	NM_013229	696.447	1064.261	NM_005834	1797.131
569.353	AK025086	963.477	1293.595	NM_016533	19706.197	26867.773	NM_000724	955.892
594.161	AK026151	4570.316	5865.235	NM_014751	4084.386	2833.031	NM_002557	2079.354
46450.012	NM_014140	2556.177	3421.386	NM_002347	10511.367	8376.901	BI762229	1068.347
47320	NM_002916	2127.886	1822.534	AB046807	821.453	593.724	BG618320	683.09
3567.639	M20700	2430.938	3034.393	M33197	55116.641	60759.043	Y00787	623.811
47237.094	NM_001034	5246.362	2358.594	M30629	2283.766	3890.291	NM_007276	1252.508
459.337	NM_002689	1624.839	1545.626	M33197	62664.094	44089.996	N34462	573.292
36819.879	NM_017686	1786.741	2927.861	NM_018976	6400.187	2950.301	AI658778	769.682
499.466	AK000800	2904.448	2149.918	NM_003355	4441.878	2250.321	L19067	681.345
935.839	NM_018154	2459.145	1728.187	NM_005074	712.815	588.2	Z48482	667.168
1578.958	NM_005358	412.714	559.505	NM_013272	472.904	377.507	W60413	564.535
18826.227	BC006287	5163.769	4101.087	NM_018057	963.9	836.711	BI823365	669.844
899.495	AB023198	5755.617	6168.714	NM_015717	1281.434	875.616	X06318	1013.812
1340.373	AF304163	18974.18	55998.383	NM_015925	642.477	859.483	AL834159	1493.728
347.61	NM_005231	5711.672	3639.012	NM_013323	6443.516	7481.168	NM_000164	8394.946
46486.871	AF064729	1364.61	1608.524	NM_017426	1375.175	2066.711	NM_016217	6928.68
1092.922	NM_005412	20528.35	9302.482	M33197	663.91	923.39	AK025971	3141.82
725.916	NM_012113	2138.492	2015.179	NM_000853	1373.298	1173.181	NM_014007	383.005
798.571	NM_002725	751.128	814.397	AF016903	9029.248	9068.929	AB033006	1384.994
820.732	NM_017812	11596.562	9276.969	NM_015675	2550.375	2443.476	AF020314	4491.528
40449.664	AF204173	1023.306	1982.767	AF031136	29415.74	40086.578	NM_016332	2080.04
964.247	J03260	1652.656	2191.822	NM_015983	931.775	531.523	NM_006314	1583.951
944.84	U13738	855.802	1413.137	NM_018622	3408.581	3010.271	NM_000797	1259.122
177.251	AF068236	26102.865	29142.949	M33197	64162.848	53248.32	NM_016293	6113.304
1246.967	H94487	1150.339	1499.387	NM_005867	3380.048	2831.892	AF217525	722.404
44653.102	BG681747	25077.998	7647.802	AK026031	6598.66	4477.494	AL080148	2471.701
9677.746	H63077	2213.584	10547.41	NM_016468	3312.741	2142.612	NM_018487	196.894
2328.614	AA679352	19263.967	8783.716	NM_007342	3009.899	2980.068	NM_020134	558.077
280.022	AA437291	582.503	602.672	NM_006351	3063.039	2020.192	NM_014061	201.317
573.096	X04503	2636.064	2250.749	M33197	40505.141	42426.926	BC034395	484.361
1697.064	D45917	1803.506	3365.276	NM_004683	8723.884	4504.401	NM_000348	1921.851
1365.692	X52001	2172.136	2627.264	M33197	36427.66	29683.652	NM_005059	660.246
45069.727	BI823872	8012.384	3120.667	NM_018066	12882.225	11469.984	NM_004950	1253.847
374.53	AA430552	1883.079	2084.57	NM_006931	1737.484	1217.757	NM_006493	909.242
800.867	X66142	1727.944	1757.487	NM_020344	3646.649	3384.226	U76362	971.303
1835.907	R45054	3365.34	3170.35	NM_005050	2193.425	2945.167	AL832292	1517.669
2719.398	NM_000620	570.197	512.592	AF252284	1679.687	869.453	NM_003045	1871.503
1243.303	NM_000905	7417.462	11347.995	M33197	3917.102	2768.072	NM_005662	16031.915
1536.189	AL117398	5953.77	5165.519	AL050139	2949.041	1895.059	NM_003060	358.831
1756.203	AY007158	51999.691	55039.621	NM_004558	2258.517	1801.767	NM_004317	1252.751
1551.88	M58050	6267.219	4803.244	AL079296	984.392	577.061	NM_014645	920.83
1332.095	AF206020	1551.281	1804.654	NM_014770	1818.663	1448.991	NM_014708	1051.916
598.594	NM_014410	1916.331	2332.004	AK023103	1860.984	2392.65	NM_003693	871.258
487.696	AF312769	604.633	677.299	D80008	530.766	595.572	NM_000356	5340.928
1745.296	AB020668	1501.536	2060.589	AK001069	37022.492	23761.744	NM_018134	8237.17

2988.914	NM_006203	10194.884	9451.142	NM_000359	7573.122	8931.291	NM_013247	1536.613
6010.439	AF309553	4564.93	3936.61	NM_006395	4858.805	5478.096	NM_006770	1042.828
2295.361	NM_003605	3130.213	3053.546	NM_014306	3023.69	3898.674	BE394704	461.881
18201.826	NM_003993	3993.147	3130.289	NM_001084	1714.977	2598.226	NM_004703	1525.246
385.819	NM_018961	958.225	1016.157	M33197	59354.152	53634.195	NM_001512	1035.48
526.211	NM_005586	3326.77	3260.071	NM_014623	3924.194	5765.749	NM_014706	3102.123
330.265	NM_012242	2488.319	1296.637	NM_007244	2914.51	2421.14	AF139768	475.015
2603.451	NM_006896	765.404	1035.695	M30629	1724.945	1332.307	NM_007255	946.229
420.076	NM_001130	35119.656	44584.203	AF193873	1702.567	1392.636	NM_003668	2734.529
625.249	NM_002975	28592.822	18600.369	NM_002628	968.208	688.974	NM_013384	20551.857
3001.786	AK023511	4290.957	4568.657	BF974315	2698.074	1968.477	NM_001187	449.627
442.842	NM_014556	2681.282	2665.971	AI652705	2875.384	3241.863	NM_018241	804.225
6463.827	AK025886	1143.216	1498.588	AA569974	2611.559	1788.412	NM_005834	1818.068
570.194	AB014514	2655.266	2682.487	AA446028	912.396	616.132	AF000381	1872.861
3836.918	NM_002865	3629.492	4368.75	M80583	788.856	686.679	NM_012105	464.334
379.558	NM_003566	1396.975	828.176	X07767	2317.496	5006.519	S82470	704.906
1267.755	NM_007159	15533.405	16949.748	AF016903	9252.471	5213.422	AB028982	995.228
429.524	NM_003731	6474.011	6385.702	NM_015675	3042.13	1654.476	NM_002004	1556.233
395.775	NM_005446	3474.779	3673.412	NM_016040	1211.455	460.872	NM_005121	511.446
2083.404	NM_013292	3212.315	3419.143	NM_006597	25921.506	13955.424	NM_001643	7532.368
659.398	NM_002387	2419.025	2584.332	NM_012483	4343.123	3768.853	NM_020221	983.852
1338.802	NM_000069	671.166	687.809	NM_003498	2152.321	2556.344	NM_000747	1073.583
1390.048	AB023217	853.718	732.407	AB023420	4723.896	4717.695	NM_005415	1911.641
1910.178	L08902	686.539	856.211	NM_016511	10720.84	6507.884	AL137708	307.323
673.282	NM_005231	5774.05	3649.783	NM_003559	659.563	789.584	AJ275973	10275.238
13444.979	AF064729	1632.685	1461.163	M33197	57684.031	51784.02	AL834159	1877.475
527.568	NM_005412	20642.504	10733.114	NM_013229	894.348	1158.589	NM_000164	3388.951
1958.92	NM_012113	2304.465	2880.038	NM_016533	26090.871	22615.766	NM_016217	7795.144
1516.364	NM_002150	3598.409	3917.743	NM_014751	6311.235	5111.073	AK025971	2584.476
2401.624	NM_004595	5756.627	6168.607	NM_002347	13194.11	15887.703	NM_002618	980.649
848.02	NM_020178	707.648	533.927	AB046807	861.637	1506.089	NM_002193	726.453
10763.385	NM_002264	1173.814	1164.391	NM_018066	11912.629	6812.815	NM_001388	2644.544
13947.094	NM_014754	12916.032	12566.027	NM_006931	2085.275	857.127	X76770	2044.991
1580.92	D49387	720.802	1205.921	NM_020344	4108.879	3043.312	AB037808	777.101
1488.856	AF050146	2651.225	3111.394	NM_005050	2226.163	1352.745	NM_016038	1331.197
1508.834	NM_000116	2891.487	1901.923	M33197	58633.285	59559.742	Z36821	2119.02
573.265	NM_006698	6052.666	11021.98	NM_018976	6203.411	3037.057	AF289485	1186.829
2404.485	NM_006804	7269.665	10877.803	NM_003355	3448.39	2234.248	AF130092	736.596
692.096	NM_015969	5441.051	6329.731	NM_005074	817.703	766.782	NM_016095	1711.289
1241.041	NM_003051	3500.464	3912.387	NM_018057	1109.814	1143.865	AK024794	553.792
5033.541	NM_145342	4854.129	6198.416	M33197	62834.148	63162.52	NM_019853	2640.378
2892.143	AJ278917	6423.892	9475.991	NM_015717	1113.738	649.689	NM_017992	3531.542
907.927	AK025641	32319.234	39656.641	NM_003665	528.362	567.58	AK023061	558.609
1195.237	NM_000620	620.182	457.723	NM_013323	5965.431	6975.278	NM_000348	785.7
2417.836	NM_000905	6810.316	10848.829	NM_017426	760.656	1397.315	NM_005059	382.952
2551.097	NM_001720	8872.758	5865.779	NM_000853	1615.034	1488.326	NM_004950	868.271
522.104	NM_018390	2300.402	1821.054	NM_000935	557.954	356.049	NM_000724	849.135
9684.224	AB037724	4600.726	5047.732	NM_000359	4763.961	3287.422	NM_002557	988.317
1006.82	AK025086	992.622	740.006	NM_006395	3968.697	2392.85	B1762229	616.063
1229.775	AK026151	4404.946	4586.587	NM_014306	3202.936	2486.936	BG618320	743.16
1354.403	NM_014140	2675.453	3435.216	NM_001084	2454.036	1778.364	Y00787	884.004
6191.921	NM_002916	2143.982	1324.316	NM_015983	1594.194	957.99	NM_007276	1413.227
1058.222	M20700	2650.388	3202.797	NM_018622	3131.561	3869.228	N34462	1127.831

1819.11	NM_001034	6083.527	2940.572	M33197	61785.133	47898.551	AI658778	1221.409
771.623	NM_002689	1883.746	1988.121	NM_005867	3477.408	2599.563	L19067	1448.566
622.763	NM_017686	1804.704	3176.488	AK026031	6399.713	4712.179	Z48482	511.564
1884.065	AL096734	723.279	712.376	NM_016468	3210.497	2744.043	W60413	621.319
4402.002	AK000800	3199.078	2965.418	NM_007342	2708.048	3268.899	B1823365	929.779
1866.615	NM_018154	2682.706	2041.74	D25217	7400.898	2877.29	X06318	2950.344
523.877	NM_005358	526.777	669.397	NM_006351	3908.266	2833.505	NM_004703	810.815
811.549	BC006287	5003.539	5289.512	M33197	44471.914	44559.656	NM_001512	642.319
4010.947	AB023198	6170.663	6532.827	NM_004683	7987.623	4539.82	NM_014706	1432.604
2339.675	AF304163	19780.678	57671.961	M33197	44172.461	29127.791	NM_014007	239.516
905.342	NM_006896	850.076	812.207	NM_004860	2188.282	2353.221	AB033006	694.507
1606.464	NM_001130	35103.695	45823.898	AF217190	1690.37	1051.583	AF020314	1784.461
8036.148	NM_002975	28242.041	16603.889	AB028981	28427.416	16625.488	NM_016332	1972.863
1918.901	AK023511	4482.232	5569.046	NM_006800	2231.221	1646.285	NM_006457	318.745
1665.79	NM_014556	3228.015	3498.192	NM_002729	3643.206	2952.854	NM_006314	1097.233
2136.631	NM_001615	64302.961	58812.508	M33197	3347.159	2116.051	NM_002754	268.138
1256.227	NM_002725	820.03	769.156	AL050139	2800.537	1572.478	NM_000797	2021.694
1434.096	NM_014375	7661.344	10784.925	NM_004558	3463.646	4490.225	NM_016293	6561.123
2117.297	NM_017812	10772.471	8323.961	AL079296	1504.333	2303.613	AL080148	3144.092
998.272	AF204173	770.949	1153.618	NM_014770	1993.446	3087.129	NM_018487	225.267
2523.572	J03260	1442.086	1456.463	NM_017858	1555.047	2586.531	NM_020134	635.832
12153.379	U13738	917.117	866.847	D80008	720.667	1149.793	NM_020221	905.115
559.251	AF068236	27067.887	26609.09	NM_004132	2546.097	1537.296	AJ275973	3688.878
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1575.47	BG681747	26682.324	8225.206	M33197	56140.48	43115.16	AF040248	334.01
1489.541	H63077	2373.466	12828.071	NM_018492	1862.574	1796.528	AL832292	2035.509
2913.946	AA679352	20477.357	10353.329	NM_001346	1340.338	963.695	NM_003045	2654.896
372.584	AA437291	467.201	821.44	NM_003149	1409.803	876.532	NM_005662	21499.348
198.826	X04503	3365.529	3103.014	NM_003377	3324.281	1310.653	NM_004317	835.135
1533.965	D45917	2837.613	5653.131	AB033034	1782.112	2224.577	NM_014645	880.836
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1464.478	B1823872	9342.897	3974.732	M33197	45300.082	54227.078	NM_003693	644.374
1925.464	AA430552	2620.396	3302.017	NM_002447	7173.446	10746.985	NM_000356	5935.268
2179.807	X66142	2209.028	2425.024	NM_014145	9358.772	10079.175	NM_018134	11592.859
2122.541	R45054	3919.63	4338.776	NM_002223	1566.33	1465.356	NM_013247	1691.126
1194.213	NM_002387	2595.51	2464.427	M33197	59481.512	61857.273	NM_006770	1284.104
600.177	NM_000069	838.075	800.458	NM_003151	2413.198	3190.917	NM_017992	4589.101
505.028	AB023217	879.355	943.833	NM_006811	6160.749	6141.81	NM_007255	532.496
749.765	L08902	609.256	1015.129	NM_005601	2641.042	1926.129	NM_001187	564.193
1158.486	J02639	2757.726	3667.792	NM_016151	3073.906	2161.312	NM_018241	1044.322
6498.463	M58050	6008.611	5128.1	NM_004324	855.821	706.443	NM_005834	1856.758
9451.223	NM_007263	16360.76	12614.166	NM_005614	5779.733	3039.257	AF000381	1617.756
3045.228	AF206020	1442.005	1480.588	NM_004556	1773.116	2048.74	NM_012105	477.836
821.387	NM_014410	1722.295	2178.574	D90075	4116.845	1817.841	S82470	552.816
2080.262	AF305835	548.172	772.958	AK023827	3184.571	4490.044	AB028982	1378.748
5850.935	AF312769	681.357	752.213	AK021702	2090.539	3108.724	NM_002004	1492.65
3327.349	AB020668	1365.057	1513.439	NM_003885	1272.816	1385.698	NM_005121	430.675
325.894	NM_006203	8795.097	6444.751	NM_016448	1558.521	1979.99	NM_001643	8531.68
582.927	AF309553	5121.817	5451.855	NM_003936	790.755	989.333	NM_019096	2523.329
497.286	NM_003605	3860.445	3991.417	M33197	31754.004	34428.246	NM_006892	1179.751
2005.381	NM_006139	247.764	456.484	NM_002688	1238.131	1409.08	NM_019117	599.807
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4027.285	NM_001900	61610.227	59004.852	NM_007278	8596.946	9718.377	NM_018679	2941.078

677.688	NM_003993	4064.91	3925.787	NM_005219	6702.068	6905.088	NM_006779	2271.252
395.892	NM_018961	1073.895	1548.551	NM_004723	6601.587	4259.216	NM_016217	9415.513
4022.956	NM_005586	3664.542	4567.023	M33197	58333.059	64313.219	AK025971	2870.598
403.994	NM_012242	2539.642	1475.941	NM_018413	4363.393	3647.627	NM_002618	1168.005
9806.897	NM_003051	3085.699	3416.113	AB018299	33201.598	36537.652	L27479	418.316
354.477	NM_001133	128.754	854.017	NM_005245	5458.337	5876.588	NM_002193	733.604
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611.786	NM_003058	565.419	436.801	NM_003197	3762.033	5616.917	Z36821	3155.022
1662.976	AB014514	3158.845	3282.67	AF176705	1701.905	1951.008	AF289485	1305.74
1257.856	NM_002865	4178.981	5979.968	D29012	5592.326	11224.528	AF130092	749.271
3236.82	NM_003566	1615.974	1193.201	NM_017414	673.376	1115.767	NM_016095	1820.901
820.553	AK026315	437.309	647.141	NM_012179	16804.139	19761.637	AF300612	37033.184
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1916.678	NM_003731	8159.871	10550.882	NM_004788	900.242	898.407	NM_002953	6515.288
6377.515	NM_005446	3573.886	4087.302	M33197	38745.91	46800.832	NM_002187	583.403
22519.92	NM_013292	3034.81	3533.697	AL442083	1655.333	2320.646	NM_014246	3510.755
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558.635	NM_005358	374.008	535.88	AK022705	1501.303	1971.53	BC035395	2808.686
582.786	BC006287	4825.399	4912.82	NM_016404	2896.015	3729.074	NM_001703	3066.467
2605.361	AB023198	6449.401	7364.315	L03426	1918.161	2504.79	NM_020126	1418.09
1386.656	AF304163	18260.537	57031.664	M33197	56376.223	60175.25	NM_013982	2639.644
3114.537	NM_005231	5718.018	3848.673	NM_020163	1576.336	1594.136	NM_005049	1029.152
987.596	AF064729	1471.251	1398.394	NM_006608	1647.777	553.948	NM_004630	2632.741
16346.182	NM_005412	18668.426	7389.818	M34356	2130.806	2379.639	AK023001	1781.069
8022.946	NM_012113	2258.28	1814.961	AJ133115	3226.496	3034.953	NM_014826	2458.913
641.449	NM_002150	3533.345	3629.437	X51630	5855.005	8313.648	AF201947	372.04
656.474	NM_004595	6279.279	4159.586	NM_005056	1771.284	1843.706	U01147	744.724
529.088	NM_020178	609.365	825.1	AF208502	8777.392	5250.259	NM_004040	3276.437
739.68	NM_002264	1463.34	1476.927	M33197	59937.652	63599.234	NM_006116	1456.011
1569.157	NM_014754	14640.611	14066.862	AF264750	8567.138	10672.664	NM_005456	1274.948
631.465	D49387	828.503	1398.639	NM_006980	917.759	1221.867	NM_003587	10955.017
1395.067	AF050146	3165.147	3135.77	AK023904	2587.039	3366.873	X90978	797.079
4470.005	NM_000116	3766.689	2201.488	NM_017956	5803.38	7382.343	BF219403	8251.682
30504.084	NM_006698	7309.358	9753.575	NM_016496	1152.818	1703.973	NM_001324	1693.978
785.006	NM_006804	8620.878	7707.481	NM_014309	2707.97	2322.268	AB037795	1189.767
1510.535	NM_015969	6034.72	4991.361	M33197	27010.67	31483.904	D43949	1160.413
2600.732	NM_004517	4155.687	4759.123	NM_004094	1578.263	1418.92	AF111849	24321.588
4692.234	AI017418	846.876	637.208	NM_020236	1356.359	2679.475	AK022975	556.23
494.034	NM_000679	842.132	821.725	AK027059	2677.859	2913.064	NM_015344	1459.311
1147.162	AF218006	44204.43	31126.49	AF151109	7977.509	6806.233	NM_004288	279.298
1249.175	AK026935	8262.392	9492.237	NM_015414	65493.516	74521.383	D87458	564.327
2142.899	NM_020162	4593.925	3239.669	L34070	2799.005	2529.737	AK021750	739.031
2979.344	AK027124	34551.363	33274.727	NM_016475	2454.438	1389.266	AK023594	1840.063
4550.627	M31212	48263.277	43145.816	NM_001865	60492.031	61568.703	AB010099	4464.271
292.933	AL117398	5151.518	3850.799	NM_006441	3547.357	4181.608	AB039920	1719.147
1017.057	AY007158	52042.844	48156.305	NM_001918	1380.65	1465.859	AB046782	1182.477
589.299	NM_001720	8912.192	3876.987	NM_018245	3361.547	4352.735	NM_004190	6496.2
446.766	NM_018390	2341.118	1076.763	M33197	58485.633	61522.137	NM_014275	2863.645
12287.477	AB037724	6296.696	6004.3	D17130	65362.965	67653.063	NM_000409	1910.881

4124.249	AK025086	1074.033	1163.189	X76302	4703.531	5505.441	AF208005	720.601
15411.38	AK026151	5270.725	4909.947	M33197	24092.584	25916.457	NM_002231	2762.626
16591.146	NM_014140	2754.255	3039.976	X52354	885.02	820.457	NM_020474	5571.917
4986.074	NM_002916	2441.732	1576.577	NM_005413	1107.956	1049.858	NM_002643	1894.891
2454.004	M20700	3374.049	3652.731	NM_002315	1653.049	1922.326	NM_017807	2549.862
553.542	NM_001034	7170.997	3936.876	AK024191	1310.465	1513.346	NM_014746	903.345
1061.923	NM_002689	2269.534	2627.191	D83781	992.663	639.751	NM_002788	38092.82
3623.112	NM_017686	2480.191	3144.51	AL832699	3475.149	9007.263	NM_000462	2963.283
2904.193	AL096734	998.408	905.585	NM_012191	728.413	1232.887	NM_003336	2964.814
816.797	NM_016645	1897.464	1133.082	AK000757	753.006	1222.572	NM_005805	7080.579
2193.608	L14723	8099.326	7134.621	AL359577	1172.356	1056.172	NM_004181	669.972
7638.003	AK024462	9523.153	9873.992	NM_018139	1216.324	1352.651	NM_003900	3500.907
1266.205	NM_019601	903.177	722.718	NM_014805	2926.08	3297.901	NM_003337	1504.922
775.354	NM_002206	1630.888	1461.952	AF052120	1551.842	1539.205	AF298152	1728.42
929.654	NM_002230	1058.165	658.226	NM_014871	1245.402	1346.883	AF117233	1212.268
404.99	NM_003815	2868.249	1434.664	AL137552	1364.449	1808.452	M94362	2912.892
2206.824	NM_001430	1994.439	4691.874	AK025794	3074.318	6616.981	AK024707	1137.919
1171.351	AB010098	633.381	308.462	NM_003541	110.91	1212.052	NM_014255	808.167
610.36	U17989	1120.291	697.321	AK024522	1050.442	1655.206	AK022909	3078.417
845.663	AL137595	1093.186	588.67	NM_007198	4611.249	4305.887	NM_006530	2681.222
515.007	NM_018028	1849.875	1362.369	M33197	55019.066	61135.938	AB033024	1612.523
3705.59	AF249267	40980.699	47019.504	AK024566	1236.993	1275.166	NM_018942	2271.45
508.604	NM_004113	1048.661	976.512	M33197	65265.465	71076.922	NM_005531	497.782
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1525.325	NM_018320	9238.251	15872.409	AK027246	1150.613	1829.239	AF217226	3244.386
402.604	NM_002069	3859.124	3881.308	U80766	3408.926	6096.645	AL359578	306.061
2867.054	NM_016056	24675.996	11318.363	AK001638	1071.093	2233.298	NM_005522	321.455
310.666	AF188492	901.246	795.972	AF161386	6468.896	7014.998	NM_005760	7834.134
1822.67	M65066	17178.895	19912.451	AK025454	3136.08	3683.929	NM_007265	1354.764
4545.633	NM_016951	6126.039	6944.761	M33197	60450.25	62320.449	AK023639	1836.027
566.099	NM_013251	1623.721	1974.361	X05826	3449.188	4254.564	AL137700	619.257
419.341	NM_006099	3750.024	2358.112	Y11608	695.948	872.052	NM_003083	1618.073
786.955	AF272379	3299.453	3300.325	AJ001872	3093.38	3632.321	NM_006789	1741.638
660.963	NM_012326	1176.365	857.049	M33197	61952.148	64940.168	NM_000982	1223.397
1067.31	NM_003085	9870.443	8648.272	NM_005598	2158.077	4061.993	AK026491	2698.891
676.237	NM_016084	11335.3	12520.964	AK023636	7209.115	8938.605	NM_001015	66661.484
776.056	AF095289	10201.223	10363.837	D25272	3923.869	2705.941	AL110170	46440.809
1110.2	NM_005537	4405.195	4183.715	M33197	59564.719	60434.406	AK021747	733.136
2409.259	NM_019003	2372.756	2262.944	NM_020168	1424.47	1678.65	AK025640	5753.906
905.725	NM_015935	2233.768	1972.573	AK025931	57697.895	59185.66	AF131772	396.357
1286.234	AF182412	1038.74	781.522	AK021972	888.972	1027.726	NM_019101	924.712
2991.55	AK027200	1573.415	1120.739	M33197	55998.891	61238.641	NM_000920	1278.518
278.763	S78372	487.084	394.085	AK001083	894.332	1508.539	NM_020375	1248.533
461.526	U03106	6792.082	12086.803	AK000185	1372.965	1151.891	NM_016049	3784.03
788.91	NM_000075	17999.791	16035.832	NM_017962	943.574	1284.396	NM_013311	2936.88
1931.811	NM_006845	6773.835	7405.541	NM_017834	871.189	1432.142	NM_000291	39753.313
7267.771	NM_014885	656.594	875.858	AK000865	898.304	1205.263	NM_018081	1555.091
3560.99	NM_004945	4561.993	6959.459	M33197	55022.703	62437.91	NM_014649	1592.921
219.224	NM_020242	2632.361	1635.687	AK024558	2623.804	370.42	AL117488	1313.887
513.205	NM_001788	13100.941	17254.486	AK024779	2882.223	3082.56	NM_012240	490.971
544.731	NM_007178	54258.145	54081.113	AK024406	2807.969	2694.749	NM_019005	1534.917
5389.763	NM_017682	826.675	693.606	AK024568	9897.262	9105.403	NM_004739	1839.302
715.342	NM_002209	2927.402	3395.44	M33197	70109.406	65056.512	NM_005341	556.555

842.609	NM_002291	775.23	545.345	AK026277	5413.412	8327.536	NM_001934	1209.084
4267.221	AL137477	7280.475	9618.416	U10509	1559.92	1942.001	AB011090	585.451
1224.688	AF284580	1058.736	1193.227	NM_007165	35839.004	43452.848	NM_000209	691.619
1799.845	AK024961	9675.165	6566.055	NM_014018	3299.917	7289.887	NM_018682	2329.036
3091.732	NM_016068	3807.089	6889.754	AF085956	1247.912	2908.498	AK022090	198.501
1704.219	NM_014256	1829.963	2411.784	NM_019116	1158.632	967.867	NM_006545	12774.14
16423.211	NM_015967	3727.388	1836.098	AF147318	867.29	1495.232	NM_016534	906.787
1468.414	NM_012237	485.698	365.138	AL137556	3376.102	3857.08	AB021923	706.41
3766.166	NM_003595	852.138	542.824	NM_014696	9051.131	8266.401	AK024240	778.201
801.311	NM_002409	1288.306	864.977	AL359055	1813.409	3163.265	NM_016456	26313.279
648.546	NM_004994	20709.697	24204.688	NM_014908	1423.238	2161.733	AK022677	2446.087
2286.914	NM_006610	7148.27	8793.521	AF086125	1704.47	2741.804	AK026141	1099.808
5341.333	NM_001333	645.215	655.142	U67847	1928.253	1609.158	AK022894	1808.315
20482.604	NM_003791	6522.387	5382.316	AL137321	5017.885	6625.215	AF217993	3006.634
745.619	NM_018017	4472.591	5518.993	M33197	58598.871	63491.941	AF131823	475.132
788.083	AK001296	7073.394	5503.447	AK024207	2051.53	2212.64	AK026324	3224.951
605.794	AK000173	822.772	570.809	AK021843	1527.987	1443.676	AK025253	635.294
692.666	NM_018365	3634.223	2993.233	AF075025	4288.382	5826.458	AK025004	1326.638
657.392	NM_006586	10098.758	8497.849	AF088008	1618.998	2038.445	AF146798	977.836
407.625	AJ272180	2448.872	2120.013	AK023528	1750.494	2281.376	AF086517	3697.102
7340.102	AK025709	1656.875	1704.081	AK023043	688.317	1585.659	AK025740	4765.746
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921.77	NM_018416	1993.507	1641.39	AK001520	4402.194	6117.158	AL137534	57751.93
564.742	NM_004606	5538.408	3147.054	AK021731	966.297	869.819	AF052121	2696.572
3566.085	D70833	65895.125	55549.555	M33197	32502.9	45465.41	AL359062	1550.143
2971.281	NM_016621	1753.661	1056.575	AK025807	1170.086	1372.085	AK026869	1281.499
5660.565	AB046808	3018.311	2719.873	M33197	60172.457	65114.633	AK023150	263.765
40707.121	AK026265	3943.118	4026.878	AK025266	3256.906	6258.32	AJ227904	1515.763
862.652	AF015313	739.359	769.604	AK001843	3455.81	6137.768	Y12020	11532.394
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2241.548	NM_005681	1334.699	944.32	NM_003920	9739.765	15727.462	U17635	1266.527
4062.866	NM_015156	5045.446	3802.725	NM_004787	19870.82	29569.521	Z83946	675.958
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1486.606	AF233453	6272.498	8039.063	AK022273	4593.53	5534.001	AB007975	837.506
7197.546	D87454	10918.602	9972.733	NM_015882	1261.688	1061.365	AK024152	521.738
1232.801	NM_007020	3332.845	2287.879	AK027161	615.503	953.574	AK021821	533.603
999.546	NM_000713	4318.808	3768.167	AK024271	1327.376	2108.957	AK000030	891.837
493.81	NM_016055	1492.117	1455.018	AK021650	6567.673	8205.522	NM_017932	518.513
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4163.997	BF312817	2148.312	193.096	AL050173	2057.086	3116.731	AK000951	216.807
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4551.999	NM_014856	1429.313	785.313	U17637	7656.18	4213.971	AK025017	1485.966
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1128.048	NM_000199	8999.843	7919.49	M33197	46612.398	55729.086	AK024914	1370.165
3729.73	NM_003778	62604.734	55594.375	NM_018272	4859.494	5911.302	BC030949	1721.235
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326.302	NM_004622	1892.734	2202.021	R19938	2310.429	2578.819	U17636	30913.367

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4612.185	NM_017934	6867.135	5515.825	AI886795	1719.559	1841.363	U52699	10793.904
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989.709	NM_002931	2352.471	2294.473	M14156	1410.571	1201.007	NM_014026	2955.929
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2632.049	U12767	660.97	612.069	AK094237	918.62	768.605	AL137382	25940.383
5197.667	U17630	566.531	346.198	L07592	807.141	577.622	AK024599	3372.337
8129.037	M33782	741.772	165.325	NM_006981	584.156	807.061	AK024928	551.666
6502.925	NM_017755	2685.736	292.725	SR2	37389.406	39267.719	NM_014450	654.212
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6698.519	AK022551	1747.408	2017.802	SR6	1311.708	1163.922	L37198	2554.607
1549.99	AF085968	3126.679	2560.99	SR8	4618.542	16142.888	U67822	613.944
548.255	AK023665	884.877	806.493	SR10	16925.482	5595.729	AK021921	513.875
537.511	AB011136	1635.558	1033.042	CY3Cy5	2990.289	95.21	AK025431	1202.571
1855.04	AF085898	4662.246	5502.538	NM_014776	1796.354	1773.642	AK023662	899.642
6466.882	AL442094	396.391	663.865	NM_006480	11330.691	9814.648	AF086274	18281.025
2339.435	AL161960	5343.633	7505.176	NM_007223	16412.248	12741.282	AK023682	968.483
3388.355	AL049964	2990.665	3558.2	NM_000145	641.216	433.991	AK024024	1264.085
1600.163	AK023269	2807.572	1927.206	AF030107	1105.194	1048.88	AF000991	1368.635
887.313	AF070564	3702.387	4618.975	NM_000871	746.224	1109.896	AK000685	14009.321
2720.771	AK021439	8209.705	7366.703	M33197	60818.684	56854.707	D28381	9673.3
1663.092	AF052099	1483.521	2238.883	NM_018968	688.776	494.52	AK023543	288.602
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953.73	AF070543	1287.436	842.144	AB058740	2573.534	2047.942	AF130064	15502.606
2814.247	AK026273	5829.225	7359.612	M33197	56894.113	63094.605	U17624	543.108
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1365.345	NM_012337	1307.946	1453.942	NM_000175	5564.823	2679.192	U36217	287.177
1166.821	AL389879	4209.009	4222.576	NM_015725	4104.063	4498.369	AL389880	613.032
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1753.516	NM_016111	6264.44	8090.937	NM_012455	2751.155	3338.315	AK024155	9468.574
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6076.954	AF086021	2701.231	3033.216	NM_001716	444.298	565.68	AK027095	701.267
13440.235	AL117655	504.734	698.587	NM_006564	3834.916	2809.319	AF062097	724.95
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1351.58	NM_017976	2796.904	4174.616	NM_002983	955.837	888.525	AK022784	430.015
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8466.137	AK026915	1371.06	1062.763	AK026946	660.558	808.545	AK021913	7174.109
2356.281	AL110259	742.725	1062.972	M33197	56219.852	62595.125	AL137489	15476.112
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2369.467	AL390138	2144.268	2191.371	NM_018449	2886.567	4996.222	S73397	1027.156
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37064.77	AK001551	799.082	924.383	NM_001995	1046.349	900.958	AK023856	493.086
2698.9	AK001825	1103.02	984.573	NM_000183	7815.648	7545.783	AL050376	534.996
4212.083	AK024714	720.099	910.272	AY004175	1153.19	998.619	AL359652	441.688
12421.759	AK022363	939.026	1562.671	M33197	60461.504	58783.016	AK022423	628.938
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1830.942	AK023395	1041.66	1340.827	NM_000904	859.382	1202.605	BF509267	2358.943
1872.538	NM_006262	3126.527	3840.572	NM_016048	1430.269	1701.74	NM_002455	2403.248
2415.85	AK026598	3661.915	3810.728	NM_000375	7747.939	9511.837	NM_002959	8965.273
1426.337	AK023602	640.655	1620.125	NM_000265	5635.857	18906.219	AK000899	9632.459
2509.705	AF130043	882.083	1353.472	NM_018849	3004.145	2937.092	CY3Cy5	4686.194
1008.944	Y11167	975.777	1715.648	M33197	42210.633	43735.898	AW300857	3679.516
1072.917	AK026813	722.937	769.03	AF279890	1583.393	1461.234	H85962	4547.939
904.796	AK027225	956.224	1092.111	NM_002236	1266.966	983.779	AA864554	2067.604
5942.825	AK023083	2658.8	3125.872	NM_012069	3462.325	3757.792	X66945	503.401
835.294	AF130093	488.6	796.239	NM_001689	41586.137	59021.543	X12830	4458.402
2459.494	AF116622	480.346	781.822	NM_016601	860.226	1040.897	U00482	665.048
2912.866	NM_005325	767.254	4541.137	NM_017905	6430.009	5267.269	K01904	8782.689
359.977	AF217967	773.386	572.481	M33197	57339.117	60137.363	BE538886	570.809
625.703	NM_018150	5762.318	5759.802	NM_006815	13095.724	13164.599	NM_002228	515.211
2162.668	NM_017918	540.526	654.256	NM_001663	4572.065	4252.532	M57650	3311.064
3057.828	BC024009	2520.966	2513.652	NM_004218	6190.239	10709.084	BC023978	1191.375
1121.969	AF128543	4661.544	4839.599	NM_016530	836.407	1391.618	M21302	1265.775
45510.922	NM_004189	2455.333	3592.309	NM_014804	873.296	1180.889	NM_016346	1795.594
13295.338	S83198	12755.55	19610.283	L40520	1704.903	2206.985	SR2	42497.133
15908.526	AF052119	16508.578	28678.785	NM_002633	6360.57	2743.424	SR4	9386.496
3512.166	X94290	1767.781	2955.053	M33197	57203.121	54583.555	SR6	1250.431
49445.652	AK026685	8797.16	10892.24	NM_002878	3213.096	4105.551	SR8	4867.182
8996.024	AF090927	20372.348	18473.785	NM_017723	2403.233	2819.115	SR10	18169.219
1615.997	AL137642	1500.403	1829.495	AK022922	1937.074	2406.783	CY3Cy5	3810.995
3025.585	AL133619	1583.156	1678.295	NM_006462	4510.334	3708.488	NM_001525	6422.119
3343.613	AL157496	592.861	334.332	AK024750	4192.17	3313.353	NM_006055	1402.251
37668.641	AK025902	3388.752	4202.456	NM_000400	18437.648	21222.477	NM_004296	567.282
2133.481	NM_005181	3114.103	2485.081	M33197	55666.262	59262.531	NM_001060	1165.162
1682.951	AF026945	684.752	681.867	NM_002613	2342.277	2298.947	AL133105	1069.695
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949.003	U66044	2581.607	2956.109	U47635	1600.953	2034.592	NM_000214	2137.407
3248.456	NM_001821	4092.331	5441.299	NM_018650	1613.43	2016.904	NM_014864	3504.945
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536.079	NM_000912	24099.822	38127.281	NM_014369	1320.387	2457.576	NM_012481	650.403
1306.07	NM_002345	1283.642	1583.531	M33197	62947.277	61791.273	L09102	10171.027
846.507	U57971	1827.207	1746.892	NM_001398	13641.619	12713.568	U68488	676.343
2075.909	X89673	1159.549	1498.785	AB050049	3429.333	4147.779	NM_012282	729.144
10216.533	AK024593	1428.341	1891.729	NM_015725	4270.59	4380.171	NM_006710	470.118
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5756.757	AK022020	3015.371	4751.164	N94487	8788.214	14924.178	NM_018668	2519.071
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5848.352	Y13895	612.277	734.005	D10495	2190.481	2212.744	NM_005282	787.777
772.029	NM_017447	1225.284	1509.567	BF344679	1004.595	3793.571	NM_001736	1027.889
447.981	CY3Cy5	1183.846	137.015	M36634	723.9	575.326	AB028949	943.83
4844.131	BF983177	1183.426	1626.665	M14156	1787.211	1652.032	AL137580	556.84
2201.394	Z26317	3068.19	2515.581	U87939	884.401	1192.744	NM_004101	849.422
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2630.974	X56160	2615.033	3016.263	AK094237	1019.542	1089.174	NM_015978	1671.116
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2397.312	H-Y 00097 I	3678.689	3478.826	NM_006981	576.972	960.146	NM_005212	2765.51
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764.572	H-Y 00711 I	66954.039	66230.094	AK027244	1119.008	968.452	AK024715	831.506
25772.113	H-X 16707 I	2629.613	2629.202	AF086129	1004.552	1207.671	NM_014942	386.088
394.444	AL038354	52403.992	27024.736	NM_014458	3651.573	4712.57	NM_018360	1230.044
17435.51	R14607	932.833	695.985	L10333	1176.258	1654.27	AL365415	800.304
330.597	W84867	1292.471	2603.61	AF235049	4119.692	3760.895	L29147	12288.683
944.894	NM_021976	4502.903	2889.993	M33197	62763.906	59538.59	NM_020228	1714.943
2487.095	SR2	52628.699	47176.508	NM_007369	840.715	761.617	AK024685	1507.833
1569.46	SR4	14986.239	10569.493	NM_014776	2244.725	2491.156	NM_000688	2157.631
1133.518	SR6	2004.209	1214.477	NM_006480	18136.174	19907.988	U39573	539.671
910.051	SR8	6734.19	16433.523	NM_007223	25029.064	21278.137	D82061	2415.269
741.884	SR10	25395.57	7892.77	NM_000145	703.729	456.287	AJ293009	917.787
781.553	CY3Cy5	584.323	139.016	AF030107	1496.238	1322.988	NM_000374	2182.508
467.348	NM_001284	43695.559	39581.141	NM_000871	964.217	1190.651	NM_000502	3908.745
1010.755	U31099	485.002	783.171	M33197	56766.922	56241.984	NM_001359	10050.507
1482.81	NM_001105	1477.648	2284.052	NM_018968	598.58	464.725	NM_005175	17500.748
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3190.932	NM_002075	2597.682	2811.65	NM_000264	398.741	662.152	NM_004975	2620.423
8338.189	Y08756	6824.744	7115.053	AB058740	3789.35	4083.881	D87445	3708.098
1316.016	NM_005563	6040.309	4366.963	NM_003385	562.039	622.037	NM_000238	2042.606
777.163	NM_005102	3732.487	4613.187	NM_004392	693.37	921.098	NM_004980	4971.007
1049.17	NM_002719	3986.708	3739.194	M33197	55855.836	59372.797	AB011094	6864.889
788.09	AB035356	438.592	1607.944	NM_001154	3825.273	6181.773	NM_003224	1032.291
1279.806	AV752086	1852.784	1323.563	NM_001819	1386.65	1505.849	NM_001658	57921.055
2435.871	NM_016102	4008.926	3363.904	M33197	58714.414	58571.219	AK021761	3191.718
31535.135	NM_004376	1950.924	1120.984	NM_006815	17062.926	20234.814	AK024536	865.585
1613.402	NM_005603	10910.951	6066.622	NM_001663	6755.768	7803.536	NM_001483	926.186
11257.66	NM_006834	4362.801	4770.474	NM_004218	7604.829	12350.384	NM_018973	4824.29
676.642	AB011100	2453.08	2196.515	NM_016530	3365.679	3808.26	NM_002591	3565.119
10769.802	NM_012402	3087.957	3863.818	NM_014804	1195.478	874.297	NM_020216	3663.427
986.507	M76676	2716.605	2476.845	NM_012455	4174.434	4210.882	AK021860	635.108
1968.707	NM_003857	1196.575	1107.376	NM_002806	7201.867	8362.306	AB046816	4697.832
5858.3	AL137690	614.961	1349.863	NM_001716	782.494	1030.731	AL137266	1597.37
303.995	Z83804	1977.273	2310.095	NM_006564	4029.849	3644.365	NM_016457	507.273
1076.915	NM_004386	2206.081	2127.097	NM_004802	1050.123	1180.115	NM_005057	711.871
3684.373	NM_007366	2092.466	2067.514	M33197	56960.93	60790.336	AF143321	712.666
527.872	NM_000592	808.247	1297.398	NM_002983	996.136	1388.918	AB046842	1060.89
854.857	NM_016584	7791.159	7772.726	NM_000074	3857.895	4067.017	NM_004850	1283.547
854.007	NM_001815	1728.875	1826.619	NM_020393	286.423	590.624	NM_002822	2595.1
713.35	NM_000064	7112.917	9162.171	BF434335	17029.789	22364.75	BF306955	1514.44
9851.526	NM_003264	3914.245	6726.319	M57627	362.998	393.27	NM_001394	5437.95
1226.366	NM_006725	2134.41	2820.255	NM_002993	1525.279	1301.801	NM_018441	5286.615
1910.464	NM_003326	1677.527	1265.581	AK026946	748.433	687.35	NM_001609	695.553
1355.891	NM_004568	22696.525	12878.803	M33197	50780.57	55600.313	BE733234	503.777
15522.551	NM_000202	1608.021	799.923	NM_003192	3520.649	3709.889	NM_006710	259.488
12115.599	NM_005496	9921.184	2252.002	NM_002828	1339.748	1164.19	NM_003323	3050.68
1227.371	NM_016608	874.916	711.813	NM_014369	1136.135	1171.426	H85962	5805.214
17813.781	NM_004817	844.116	359.668	M33197	61439.535	59048.121	BG742446	785.291
735.86	NM_018975	9940.336	4918.898	NM_001398	16147.993	13651.115	AA864554	2364.104
532.56	AB023215	6833.747	4886.66	AB050049	4557.486	4316.416	X66945	848.817
33039.539	NM_018073	1705.671	2992.082	J05125	1044.844	529.683	X12830	4468.168
4699.046	AL137529	2084.517	3186.325	NM_001995	1425.344	1233.933	U00482	650.956
950.831	NM_012332	2434.625	3934.093	AY004175	1561.582	1334.178	Z80998	273.438
1151.162	AK026648	821.406	997.429	M33197	58237.809	59506.695	K01904	7009.935

10819.283	NM_000497	1375.656	1446.125	NM_012327	3660.96	4287.317	BE538886	738.604
786.417	NM_017421	1001.081	756.415	NM_000904	997.616	2151.626	NM_00222E	641.892
4853.067	AK025977	8251.309	8927.144	NM_01604E	1146.462	1349.077	M57650	2458.445
853.056	AK023130	6042.061	5343.653	NM_00037E	6025.452	6603.583	M21302	1290.435
9819.501	NM_00289E	6249.89	8869.188	NM_00026E	4334.67	18033.447	NM_01634E	1838.672
10439.293	NM_00048E	2632.593	3841.53	NM_01884E	2312.887	3321.491	AK024865	453.171
3004.847	NM_005397	1216.86	588.29	M33197	43649.367	56888.934	U90942	28781.08
683.381	NM_00080E	6290.266	5320.653	AF279890	2069.662	2189.319	NM_01836C	633.252
521.438	NM_00632C	1202.63	393.608	NM_00223E	1712.227	1532.233	NM_00152E	5361.488
1153.208	AB014511	4139.061	2630.988	NM_01206E	2977.087	3506.865	NM_00605E	1909.811
4312.603	NM_01425E	4562.899	2998.807	NM_00168E	42425.938	51867.18	NM_00429E	696.124
1170.06	NM_00166E	6423.196	3255.406	NM_016601	561.639	847.364	NM_00504E	536.112
687.643	NM_016131	6114.193	2588.379	NM_01790E	5880.495	3703.483	NM_00106C	1114.667
499.686	NM_00682E	1043.643	505.631	NM_006981	658.634	345.604	AL133105	1168.739
1352.806	NM_01214E	6853.968	5484.446	M33197	60866.816	59789.262	AK022859	644.964
1071.641	NM_01642E	1418.164	1128.47	AK027244	1367.855	970.054	NM_014864	3533.58
8760.293	NM_018264	2418.051	2382.883	L40520	2640.327	3182.617	NM_012481	1119.027
12099.208	NM_01458C	743.769	1223.76	NM_00263E	7165.849	2865.342	L09102	9677.695
1635.45	AB028998	1106.514	1349.996	M33197	51099.648	52027.859	U68488	635.796
7850.109	NM_00015E	734.075	1055.901	NM_00287E	1794.499	1888.62	NM_00067E	317.841
12584.447	NM_00203E	5245.495	2979.998	NM_01772E	2026.982	2631.792	NM_016247	2331.414
1110.338	NM_004111	2596.01	1375.897	AK022922	1930.512	2287.631	AB011094	3843.637
2306.137	AF085966	4688.638	2408.086	NM_00646E	3933.381	3680.486	NM_00165E	45195.375
1240.181	NM_00531E	2174.817	1863.957	AK024750	3795.323	2910.613	NM_006827	6996.232
4484.25	NM_01631E	3221.932	2494.615	NM_00040C	24742.947	23474.998	AK021761	1412.566
673.414	NM_00336E	7064.627	6706.553	M33197	56342.605	59007.16	AK024536	678.763
393.946	NM_000057	1853.536	1350.468	NM_00261E	2110.592	1952.926	NM_01866E	2081.255
6865.192	NM_01834E	3844.545	1944.415	U47635	1726.295	1797.313	NM_004227	690.577
605.919	NM_01771E	2433.417	2074.836	NM_01865C	1514.367	1138.224	NM_00528E	1114.868
432.072	NM_002737	2109.905	2989.83	AK026945	15180.061	6205.498	NM_00173E	466.63
3633.179	Z25427	3750.239	3579.991	NM_00439E	776.788	426.279	AB028949	1116.725
1647.925	NM_00467E	6731.227	4721.861	M33197	61250.363	59174.855	AL137580	504.613
2075.414	NM_00135E	1199.292	381.078	NM_001154	4974.103	6372.058	NM_004101	733.672
43671.566	NM_006214	2708.417	883.513	NM_00181E	1563.747	1628.361	NM_00299E	13399.894
10185.025	AJ010228	3463.928	1792.386	NM_00199E	341.751	523.789	NM_01597E	1601.765
1508.389	NM_00519E	2792.286	3254.69	NM_01572E	3313.489	2716.359	NM_00381C	1941.861
16037.878	NM_00684E	73548.594	66310.82	R61452	809.331	634.25	NM_01444E	1573.405
6289.437	NM_00560E	17104.07	19992.629	R19938	1918.59	2202.534	NM_00521E	3017.46
168.799	NM_001061	617.361	872.163	N94487	4591.945	4306.391	M14584	686.032
8083.345	Z11694	11723.303	20349.352	AI886795	1616.802	1824.184	NM_00641E	930.472
2235.113	BF983177	1127.713	1022.675	D10495	1507.695	1722.378	AF035035	272.772
723.517	Z26317	2227.379	1617.289	BF344679	853.781	2921.547	AK024715	982.426
833.476	X16983	7421.073	6648.876	M14156	1667.343	1544.66	BF306955	916.653
586.318	X56160	2271.112	3174.419	U87939	1173.426	1157.453	NM_001394	2983.815
1310.242	BG679991	883.448	1472.272	U86961	962.559	881.156	NM_018441	3080.929
642.148	H-Y 00097 I	2881.38	2390.071	AK094237	1047.177	668.587	NM_00077E	2478.092
392.585	H-M 59964	1472.667	1189.986	L07592	981.547	557.726	NM_02022E	2547.919
1093.301	H-Y 00711 I	60590.492	54699.613	BF434335	14471.083	13374.604	AK024685	1055.798
787.915	R14607	1244.265	802.302	M57627	868.82	1191.464	NM_00367E	8172.087
529.472	NM_02197E	3823.23	1319.766	NM_00299E	1188.434	822.508	AF113007	1045.399
3332.952	NM_00571E	11329.673	4191.743	AK026946	1276.316	1077.307	NM_00068E	3280.347
8507.513	NM_00549E	12228.114	6448.912	M33197	56515.32	57085.176	U39573	999.975
5459.805	NM_01660E	1190.889	2375.456	NM_00319E	4860.113	3864.801	D82061	1351.434

905.246	NM_00285E	5984.861	7113.497	NM_01844E	3491.565	4285.887	AJ293009	1087.956
17075.727	NM_004817	941.706	848.988	AF086129	774.806	640.595	NM_000374	1718.706
726.737	NM_01897E	11075.953	8949.76	NM_01445E	2758.368	2626.988	NM_000502	3115.688
593.598	NM_001284	41484.801	32128.549	NM_00736E	649.911	698.793	NM_00135E	9693.976
207.036	NM_003242	5972.023	5432.017	NM_01477E	1403.501	1762.021	NM_00169E	8076.004
5645.751	NM_001105	1223.125	1633.308	NM_00648C	9504.922	8077.009	NM_00497E	2804.464
899.272	NM_00558E	827.452	579.449	NM_00722E	14136.413	13238.122	D87445	4077.922
2977.965	NM_00207E	1560.332	1522.981	AF030107	1245.334	1104.163	NM_00023E	2633.304
2107.628	Y08756	5689.523	3637.763	NM_000871	660.868	632.202	NM_002247	704.011
1474.061	NM_00556E	5833.349	2269.36	M33197	55223.586	46397.379	NM_00498C	4680.232
534.827	AV752086	956.569	803.673	AF086924	22854.92	16847.412	NM_01634E	860.587
872.202	NM_016102	3042.141	1267.906	AB058740	2865.158	2050.625	NM_00148E	1226.443
619.103	NM_00437E	1788.76	706.009	AF279890	2304.996	2148.17	NM_01897E	6706.87
616.464	NM_014252	4362.295	3787.324	NM_00223E	2218.462	1000.564	NM_002591	5742.42
19113.654	NM_001662	6925.068	9103.333	NM_01206E	4796.196	5212.707	NM_02021E	3341.021
1500.631	NM_016131	7804.11	8869.823	NM_00168E	52038.422	54803.262	AK021860	836.68
2075.147	NM_006822	1894.577	2029.66	NM_016601	1227.036	1516.802	AB046816	500.518
59372.809	NM_012142	8625.994	12534.22	NM_01790E	9890.758	6569.992	AL137266	1738.841
1442.1	NM_01642E	1871.632	1876.773	M33197	57771.887	57971.895	NM_016457	756.687
2494.597	NM_006834	3839.944	3138.642	NM_00681E	12760.213	10216.739	NM_005057	966.251
624.594	AB011100	1918.07	1242.316	NM_00166E	3511.758	2459.227	AF143321	653.548
967.937	U61741	1257.306	2043.589	NM_00421E	5738.151	7012.619	AB046842	1263.586
177.629	M76676	2626.506	2970.79	NM_01653C	893.931	1083.908	NM_00485C	1332.725
657.21	NM_003857	935.659	751.683	NM_014804	824.853	990.707	NM_002822	2579.114
952.565	AL137690	610.137	817.088	NM_01245E	2318.006	3143.267	NM_014352	3321.472
347.941	Z83804	1941.011	1528.101	NM_00280E	5630.458	5827.583	NM_012481	901.211
1357.106	NM_00438E	1923.569	956.061	M33197	55578.387	57534.297	L09102	6295.859
423.494	NM_00736E	2568.565	4184.301	NM_006564	2515.495	1736.389	NM_016247	1849.091
687.347	NM_000592	2120.695	3462.443	NM_00480E	781.369	663.886	NM_01228E	590.654
7442.512	NM_016584	6916.859	7507.797	M33197	53462.098	46334.074	NM_00332E	5260.806
3549.445	NM_00181E	1583.645	2010.002	NM_00298E	737.791	493.488	BG685310	1056.776
1055.661	NM_000064	6143.31	11697.307	NM_000074	2390.804	1563.768	AW300857	4602.845
15161.818	NM_003264	3926.31	4931.771	NM_00261E	3957.545	3788.465	H85962	6748.902
639.57	NM_00456E	21449.807	8719.371	NM_00441E	2576.218	1555.534	BG742446	735.726
1371.633	NM_00020E	771.23	816.939	U47635	2222.93	1736.054	AA864554	2358.189
1004.843	Z25427	3059.99	4168.007	NM_01865C	2755.292	2802.288	X66945	850.629
1501.671	NM_00467E	7662.293	8743.54	AK026945	23881.574	9551.82	X12830	4779.756
1463.32	NM_00135E	1979.654	2274.765	NM_00282E	2387.034	2079.744	U00482	773.587
1799.202	NM_006214	3302.832	4505.236	NM_01436E	1221.47	1414.564	K01904	8166.325
5824.223	AJ010228	4197.833	5011.185	M33197	62953.484	60887.164	BE538886	890.824
10900.183	NM_00519E	3563.078	6826.333	NM_00139E	13434.842	12685.672	M57650	3209.258
13036.383	NM_01807E	674.407	828.133	AB050049	3367.546	4236.581	M21302	1210.511
5658.155	AL137529	2753.784	3161.145	J05125	652.637	653.267	NM_00521E	1782.743
1782.267	AK026648	990.83	1270.57	NM_00199E	1099.735	920.179	AK024715	577.73
3782.759	NM_000497	1282.142	1392.394	NM_00018E	7647.251	7504.766	U90942	34284.957
2073.716	NM_017421	1038.542	653.621	AY004175	976.984	690.084	NM_01494E	382.579
707.74	AK025977	8114.688	8049.65	M33197	55868.184	52855.996	NM_01836C	748.21
8312.562	AK023130	6990.721	8955.326	NM_012327	2343.315	2289.597	AL365415	660.955
7523.379	NM_00027E	2435.846	18275.131	NM_000904	777.094	810.627	L29147	10190.067
1023.904	NM_00289E	6808.517	8479.933	NM_01604E	871.09	779.695	NM_00152E	8866.336
55631.074	NM_00048E	2105.287	2415.928	NM_00037E	5005.835	3206.257	NM_00605E	1786.132
10816.383	BE876237	1173.144	1945.103	NM_00026E	3732.04	8441.123	NM_00429E	815.034
3767.45	NM_005397	1004.959	1013.359	NM_01884E	1714.443	1279.193	NM_00504E	515.196

754.57	NM_000806	7241.305	6763.048	M33197	30746.264	28102.254	NM_005972	578.055
988.719	AB014511	2725.532	2320.688	BC009993	2155.282	1415.252	NM_001060	1344.366
3588.222	NM_021976	5146.125	5201.104	M33197	61200.199	59006.047	NM_018841	802.225
7682.94	NM_005718	15085.943	13448.058	NM_003031	3147.588	2126.789	AL133105	1005.732
1209.558	NM_018264	2163.986	1513.57	NM_007170	508.16	646.428	AK022859	831.64
650.501	AB028998	1010.865	1156.705	NM_003008	1243.077	673.027	NM_000214	591.34
8550.318	NM_002033	6344.992	2411.834	M33197	57073.957	55466.203	NM_014864	3397.451
1193.051	NM_004111	2908.521	1706.591	AK027244	906.584	704.985	NM_003728	3494.337
562.072	AF085966	6028.957	4801.954	L40520	1550.94	1618.914	NM_004975	1752.524
754.126	NM_016316	3280.928	4044.245	NM_002633	6768.044	2963.256	D87445	1157.245
498.24	NM_003369	8044.963	8883.144	M33197	52707.426	52305.293	NM_000238	1231.775
1253.853	NM_000057	2674.382	2713.271	NM_002878	1773.827	1963.991	NM_004980	4318.306
1556.419	NM_003177	3449.651	3186.173	NM_017723	3063.656	3074.35	AB011094	5684.999
2179.296	NM_017719	1042.046	577.047	AK022922	3077.534	3475.467	NM_003224	752.828
1341.821	AF064078	895.616	934.556	NM_006462	3770.291	2554.365	NM_001658	49691.664
4518.64	NM_002737	1085.068	918.921	AK024750	2998.827	1913.976	NM_006827	10508.647
4878.643	NM_002719	3679.63	3699.154	NM_000400	17968.732	13797.252	AK021761	2686.785
7281.516	AV752086	1118.696	1329.311	NM_015885	3082.228	3087.228	AK024536	1046.152
832.292	NM_016102	3244.559	4133.788	NM_015889	47452.781	38981.859	NM_018668	3436.974
574.062	NM_004376	2160.562	2348.275	M33197	54847.84	51347.344	NM_004227	914.498
848.499	NM_006848	64277.055	69151.117	NM_004276	1965.997	1022.546	NM_005282	1317.655
1378.171	NM_005603	18031.803	17897.186	NM_002332	3745.391	3439.451	NM_001736	516.345
439.401	Z11694	11768.561	11365.234	NM_002859	1261.312	1212.274	AB028949	1245.529
6312.461	BF983177	1189.96	1466.848	NM_005246	1696.028	2147.369	AL137580	703.272
11433.244	X16983	7075.514	7281.211	AF161339	3638.511	5717.027	NM_004101	557.007
776.823	X56160	1790.704	1829.148	M33197	55267.797	47253.555	NM_002995	12020.595
2298.268	BG679991	821.995	1326.711	AK000354	2180.695	1625.247	AB033114	250.441
1001.2	H-Y 00097 I	3469.505	4450.765	M33197	60315.629	57362.074	NM_015978	1794.957
3509.957	H-M 59964	2066.584	3234.507	NM_001510	1453.296	1285.141	NM_003810	2075.785
586.096	H-X 16707 I	2680.261	2295.362	AK024474	6665.477	7067.014	NM_014443	1434.049
6166.997	AL038354	58487.422	38093.098	NM_006862	1166.55	865.185	NM_016457	423.679
817.43	NM_000064	16062.991	23806.176	NM_017901	1804.033	2139.952	NM_004850	1421.837
439.451	NM_003264	3341.256	4756.961	NM_004272	1523.27	995.12	NM_002822	2986.805
3245.204	NM_006725	1824.257	1877.427	NM_000358	892.677	713.137	BF306955	1195.95
1296.886	NM_003326	755.113	1097.322	NM_001930	4968.058	2446.844	NM_001394	4558.188
1971.259	NM_004568	26573.18	25173.828	AK025270	761.854	574.485	NM_018441	5309.612
596.901	NM_000202	1077.786	1739.625	NM_001564	1191.388	1069.027	NM_000778	5087.957
35441.688	NM_005496	11614.068	5951.919	M33197	48891.703	50323.363	NM_001609	809.928
890.54	NM_016608	735.763	1179.507	AF263537	8546.843	10082.699	BE733234	492.598
436.16	NM_002858	7188.57	5485.956	NM_015895	2655.912	3653.474	NM_020228	2716.6
17866.637	NM_004817	1337.766	821.783	M33197	54620.492	47262.363	AK024685	1220.707
7171.977	NM_018975	12490.092	7177.542	NM_013374	11125.28	8652.858	NM_003676	9597.792
2224.125	AB023215	9968.867	8921.789	NM_003252	4492.809	2028.603	AF113007	1297.065
813.877	U31099	615.835	1165.981	NM_001228	1020.433	596.244	NM_000688	3765.562
657.861	NM_001105	1271.616	1964.906	NM_016561	5981.514	3029.054	U39573	1104.967
558.488	NM_005585	935.202	508.777	NM_001225	2211.979	1129.442	D82061	1364.539
1156.302	NM_002075	1680.038	1941.68	AL110226	59972.656	54080.652	AJ293009	1239.477
586.684	Y08756	7301.91	8202.063	M33197	506.97	558.172	NM_000374	2016.334
873.592	NM_005102	3835.83	4799.171	NM_000308	1253.493	2919.974	NM_000502	3530.55
688.735	NM_005397	797.574	494.251	X69636	1725.948	1134.353	NM_001359	10216.24
4154.289	NM_000806	6642.2	4543.215	M33197	53791.551	55125.715	NM_001696	8778.498
6152.206	NM_006320	1364.03	805.445	NM_004173	11350.399	8380.557	AF190900	1692.007
3998.341	AB014511	3321.057	2465.516	NM_013974	2091.955	1130.579	NM_020404	3469.498

871.842	NM_014252	4663.717	3107.039	NM_003983	2516.906	1563.573	BE972401	1327.025
11339.087	NM_001662	8777.462	8290.662	AK023708	861.758	828.372	NM_017425	964.495
851.004	NM_016131	9387.068	10701.988	NM_002108	1227.016	957.127	AB007922	654.946
454.215	NM_006822	2374.411	2170.702	M33197	48405.137	41847.613	NM_015982	1420.411
1948.882	NM_012142	11336.593	15972.439	NM_018464	8733.126	5710.049	NM_003746	14628.159
3716.563	NM_016429	2726.352	2306.755	D43948	1149.242	593.467	NM_002910	20100.955
1284.356	NM_006834	4678.907	3749.579	NM_012310	2940.789	2356.149	AC096970	14265.432
53516.012	NM_012402	2783.858	3259.641	BF382116	3167.897	3652.815	AK024865	641.718
4528.913	M76676	1893.181	1226.359	NM_003193	6576.227	4777.195	NM_007210	409.463
2400.473	NM_003857	762.905	868.997	AK055825	67237.07	71232.563	NM_001483	1335.319
1077.011	AL137690	614.428	1799.263	M33197	50164.914	42859.07	NM_018973	8274.524
3222.81	U67784	722.34	743.082	NM_005197	2775.11	2198.75	NM_002591	8137.155
587.867	NM_007366	1731.851	2213.512	AL137421	42523.184	25132.023	NM_020216	3716.281
1247.433	NM_000592	945.381	802.658	M33197	46732.422	46653.379	AK021860	895.088
867.559	NM_001815	1296.807	1490.046	NM_007241	438.024	1000.762	AL137266	1887.999
476.731	AK095793	1342.672	2142.659	NM_017996	2494.372	1515.297	NM_014288	1555.649
344.161	NM_003177	4106.894	3463.374	NM_014517	1651.994	1756.57	NM_017703	5707.362
16687.045	NM_017719	882.707	484.648	NM_005466	604.784	483.587	NM_015320	1759.888
844.243	AF064078	1046.06	767.644	NM_004269	1044.874	1359.615	NM_004055	895.848
1981.349	AL049688	1432.018	1266.978	D31765	1049.526	989.236	AJ297349	1770.337
2319.505	NM_002737	2304.836	3041.939	NM_006107	3972.984	2277.51	NM_005828	5141.911
622.164	Z25427	3405.49	4208.138	NM_004175	571.104	661.343	NM_001619	2076.286
1482.381	NM_004672	10749.52	12567.563	AF288288	8740.909	6788.685	NM_006599	1800.625
2613.106	NM_001353	2708.33	2500.736	NM_017646	3874.006	1940.62	NM_004463	877.523
922.706	NM_006214	4365.984	4089.755	NM_003092	4593.918	3721.262	NM_005936	742.128
310.467	AJ010228	6430.009	5943.079	M33197	50421.043	41261.203	U43586	666.223
507.527	NM_005198	6130.82	8015.604	NM_005861	1374.476	641.989	NM_006271	5513.019
688.021	NM_018073	1722.946	1301.386	NM_018848	1491.269	748.056	NM_018647	1044.671
988.029	NM_012332	2893.245	4649.643	NM_003760	2055.612	962.2	NM_000721	27835.43
4965.306	AK026648	966.658	1114.661	AK025998	1301.841	757.791	NM_003933	1512.605
2213.105	NM_000497	1264.796	1788.198	AL080080	2050.542	1381.626	NM_005095	3170.924
1809.809	NM_017421	942.268	546.552	NM_018482	1669.678	1390.698	NM_003163	3799.326
952.856	NM_002899	6195.46	6969.915	NM_017880	1402.559	2086.838	NM_019057	1641.983
277.109	NM_000486	1728.107	1480.425	AF090945	2790.111	2382.681	NM_002677	883.254
3591.27	BE876237	1159.875	1758.34	M33197	57230.516	57240.949	NM_016205	656.445
1495.718	NM_000838	799.994	646.556	NM_001161	4278.515	5413.853	NM_005759	798.545
7435.704	NM_014750	2611.514	3072.226	NM_004044	6055.794	5223.318	AF149724	1097.542
764.32	NM_015912	926.265	958.804	NM_000221	25413.072	17799.33	BC020745	517.231
2422.617	NM_000460	2867.216	3079.99	H75678	900.698	748.445	NM_004354	1558.525
929.03	AB002339	2665.508	4777.621	AB002359	2100.585	2993.777	NM_004661	1491.422
1121.615	NM_005104	13913.475	14594.625	M33197	1531.31	1820.986	NM_001610	1282.128
1249.01	NM_006888	28192.434	34623.004	AB007864	404.289	553.839	NM_001241	780.382
1719.015	AL137423	4792.313	3287.25	NM_002198	1145.415	1421.857	AF217504	1562.204
4325.955	AB018322	1936.622	1632.608	M33197	26418.344	22528.891	AK027102	3951.698
10174.194	NM_007068	4855.824	3072.394	NM_014480	913.42	634.558	NM_004632	1858.121
6804.19	NM_005718	21351.611	19234.17	NM_014169	2656.461	2499.596	NM_017919	3127.276
2328.85	NM_018264	2946.498	1755.792	NM_004964	7580.268	12241.463	NM_014456	3247.245
4191.66	NM_014580	936.865	1098.621	AL117497	1012.51	1844.138	NM_004740	3386.588
1660.717	AB028998	1079.128	1372.167	AF075016	638.598	861.961	NM_003805	1615.493
660.662	NM_000153	1483.658	1932.108	AK023612	1674.346	1323.476	NM_019886	3413.924
3973.584	NM_002033	5702.652	2402.085	AF147437	2784.216	2095.623	NM_003278	42466.871
2556.106	AK091794	1049.22	1420.384	M33197	55973.469	58400.199	NM_000426	628.711
1005.71	NM_004111	3057.061	2043.006	AF147360	580.921	626.122	AK021957	34208.711

609.306	AF085966	4156.258	1959.424	AL137269	3339.63	3022.437	NM_016623	2598.95
4813.104	NM_005316	1978.789	1060.528	AK021983	1279.664	1494.304	NM_001334	3004.868
6445.538	NM_016316	3526.363	3322.682	Y11681	7651.547	24660.883	NM_004771	1295.617
3026.887	NM_003369	6935.75	5391.216	AL110135	17807.691	18179.852	AL365514	788.794
786.557	NM_000057	2618.539	1803.25	NM_006993	8061.228	5727.333	NM_002104	648.745
494.453	X15880	57384.57	61740.508	M33197	57584.66	60948.309	NM_005504	4729.826
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631.26	NM_017514	570.892	790.598	M33197	50282.063	55838.445	NM_016002	20231.275
583.384	NM_018972	1867.457	2127.311	AF052160	508.303	841.395	NM_014549	703.383
1117.225	AB037828	660.242	640.008	AK026512	1064.281	1242.03	NM_017832	5968.02
1274.094	AB023210	1250.612	917.383	M33197	52769.227	59489.516	NM_001713	2056.656
2747.138	AB037786	2097.77	1934.973	AF144233	4012.701	4630.058	NM_015367	4685.134
6130.721	NM_003648	8982.185	8007.322	AF085975	3555.779	3792.579	NM_014498	3966.053
1438.712	AB037735	847.45	1004.48	AL137611	5490.618	7815.767	NM_002375	9385.017
12386.12	AK002177	5793.542	3969.522	AL359566	24514.736	33955.574	NM_001813	1648.344
389.203	AK024429	2163.844	5177.938	AL133110	357.194	526.509	AF055016	2843.222
2023.804	NM_003496	45583.598	44565.691	AL137427	2873.145	2999.657	NM_007234	7979.479
377.354	AB000509	1149.288	1160.71	AL157460	3853.249	3965.907	NM_014567	3547.816
4590.656	AB018314	1262.964	1736.126	AL359595	447.968	572.575	NM_017842	1173.863
705.73	NM_004378	1243.595	1341.481	M33197	41202.102	49745.379	AB037809	872.57
7389.406	NM_018037	755.236	580.078	AK026718	669.372	732.455	NM_014391	3080.5
13118.09	NM_001110	5078.159	4035.474	AF085899	305.954	501.162	NM_004270	1160.412
884.055	NM_003222	848.047	2627.456	AK022035	6070.54	4858.685	NM_012082	481.471
2647.919	NM_000841	5889.092	6087.505	M33197	50138.453	59202.27	NM_001537	2392.486
1385.502	NM_016563	484.083	257.371	NM_004337	717.044	794.96	U80743	796.353
5265.182	NM_002574	47146.734	58635.66	AK022141	999.77	1062.651	NM_001352	2185.735
732.018	AJ008139	5334.477	7276.238	AK023942	40626.492	43106.895	NM_006527	3374.959
2333.046	NM_004326	2558.024	3217.053	M33197	51754.824	56357.125	NM_006627	1131.065
8379.472	NM_000882	483.213	395.757	AK027207	1169.337	811.516	NM_007363	10428.411
754.439	NM_004577	2617.906	1813.188	AF083120	709.819	1272.701	NM_003093	35337.871
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2403.321	D38553	2828.449	1305.233	AK022013	1187.108	1953.993	NM_014473	7795.009
496.045	NM_006170	2839.488	1653.281	AK022155	4155.462	3771.957	NM_003095	57324.645
1339.917	NM_014298	18277.443	14946.921	AK022288	1397.179	1721.162	NM_016389	1044.296
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497.297	NM_005862	1700.923	1194.877	AK024201	720.563	627.739	NM_001762	7310.018
393.305	NM_000548	3085.346	2309.324	M33197	52183.02	51193.766	NM_016306	13781.172
37916.746	AK022541	12357.486	12617.275	AK021589	352.327	670.328	NM_003755	756.918
785.055	AB002297	3635.138	3771.531	D17152	6931.788	10642.69	BE258640	11272.333
591.531	NM_005020	22518.111	22010.127	AK024464	12362.929	14697.288	NM_003314	3958.983
2886.516	NM_014077	5492.59	6204.708	AK023638	686.182	747.572	AL355730	458.637
1040.322	NM_018412	1724.021	791.009	AK025423	674.614	1271.467	U79273	785.798
992.362	NM_012329	2749.992	3159.647	NM_000739	2378.392	2946.938	AK022050	4945.119
705.947	M14087	37477.973	44104.133	M33197	52363.156	55521.902	NM_002512	46473.441
1805.181	AJ272324	1784.319	2300.274	AL049846	908.581	1074.859	NM_001246	615.739
745.404	NM_000885	4201.724	3208.002	AK024161	350.278	563.832	AL365411	2044.787
494.294	NM_015239	1118.757	1023.565	AK021682	17357.836	15597.397	M24470	514.959
1665.598	AK026962	3784.112	2034.236	AJ012500	2774.688	2940.841	NM_016066	2568.438
1040.487	X04366	3335.627	3102.228	U00944	853.788	1051.2	NM_001249	720.741
573.032	NM_000505	17057.563	11526.178	BC035058	1257.606	1510.364	AK024677	816.58
3739.943	NM_000666	4035.485	3050.095	X57566	3652.572	4118.191	NM_000036	1135.552
4538.686	NM_003481	2732.396	3619.15	M33197	57159.148	59550.449	AF254082	13052.094

3856.219	AB046814	1046.98	611.858	NM_018616	3582.207	4052.585	AF205718	3418.509
3407.655	NM_017778	664.056	747.385	AK023809	1600.988	1187.259	NM_003420	733.702
2922.961	NM_017664	3099.29	2947.376	AL137590	1177.313	2439.986	AY004252	839.228
515.636	NM_007059	3397.883	6341.862	M87943	59102.777	60110.016	NM_006261	2522.057
2845.309	NM_006870	4392.797	3000.452	AL360137	724.683	758.661	AK027045	660.465
2158.211	NM_007359	5533.822	7083.476	U28131	58585.938	54146.844	AF169796	1616.923
544.185	L13283	571.054	710.27	AY007106	6033.525	4982.99	AK001814	2740.028
52766.922	NM_013327	3768.953	3105.389	M33197	56200.918	55558.813	NM_007222	1710.756
7972.345	AF303888	5562.435	9786.729	NM_006088	36793.402	31078.477	NM_003435	1575.391
3541.611	NM_000077	1209.239	1702.657	NM_018265	609.504	1161.126	NM_016291	2782.77
1334.024	M97191	12495.175	6035.201	AF130086	1383.601	1096.962	NM_003413	725.327
2611.473	AK023015	1883.454	965.733	AK023858	3495.826	4150.703	NM_005937	45236.156
620.158	NM_003457	10373.618	8508.55	M33197	50421.652	54810.895	AK023259	1809.89
1345.528	NM_012391	2336.933	2038.465	AF250920	3005.119	2163.035	AK001503	1374.823
619.148	NM_005254	2301.05	1397.915	NM_017733	1711.541	2255.143	AK022880	1678.899
1169.507	NM_005611	1034.889	600.867	NM_014042	2802.058	5438.788	NM_003601	6377.386
529.416	AF141655	1153.959	826.424	M33197	58677.32	57485.258	AK001228	2481.962
673.553	NM_007345	1061.733	794.141	NM_003543	229.664	1459.186	AK026778	1050.949
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446.924	NM_006386	1458.883	1520.392	U58662	6005.923	19670.215	AK001058	23019.949
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2243.706	NM_004501	48080.547	41661.16	AK022372	2256.001	2412.176	AF086283	669.165
57396.434	NM_004966	17668.246	15551.893	AJ227863	698.794	599.491	AF088047	916.895
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502.084	NM_006445	9803.769	6101.503	NM_003520	397.591	575.305	AF086393	1638.46
716.402	NM_012109	10089.161	9777.014	AL137380	1699.643	1749.36	AF086453	690.116
1101.603	AF019633	2082.833	1200.431	M33197	58848.137	57698.355	AF070621	4341.538
1256.027	AB002361	3517.762	5837.029	AL137658	14298.71	16816.861	NM_020240	1613.792
1913.234	NM_018060	5270.373	3777.545	D16888	3585.909	4430.745	AK023678	6110.086
524.773	NM_014239	4878.963	4918.798	AF068298	2857.947	3186.432	AF052090	3387.763
2506	NM_017662	4019.872	2927.729	Z70770	3655.027	3453.853	AK023718	1393.73
4136.314	U88837	1740.07	1856.296	AJ227900	4166.519	4232.013	AF075089	5130.95
3877.379	NM_017446	12846.04	9123.626	AK023242	1007.55	736.797	AF086007	52797.855
580.303	AK001478	5567.796	937.317	M33197	59925.68	59216.156	AK000803	1646.231
675.802	AK025697	2783.135	863.034	CY3Cy5	3397.645	129.503	AK022374	841.032
3526.96	AK021734	1033.569	867.677	BI762229	1328.411	2053.372	AF085926	9880.358
1411.182	D00265	30307.564	16490.254	BG618320	1359.318	1491.638	AF085948	484.694
6925.948	NM_004552	29943.201	21190.76	Y00787	1043.214	1467.843	AL137307	2435.072
871.007	NM_000143	2997.154	1305.568	NM_007276	1533.73	929.068	AL137468	6407.269
2384.587	AL137294	1897.363	663.262	N34462	1152.962	1398.79	AL162007	29070.232
1207.113	NM_003743	1041.263	1116.603	AI658778	1052.494	922.896	AL390137	13761.847
1637.095	AB037797	285.698	1728.376	L19067	1389.783	1364.912	AL137340	780.882
1609.782	NM_017870	927.182	1221.677	W60413	341.106	432.733	AL137542	601.003
2407.405	AL133633	1384.021	1129.264	BI823365	687.013	546.792	AL162045	1263.178
4415.563	NM_012252	1737.337	1883.274	X06318	2381.719	1738.024	X92185	507.487
9003.584	AK026817	1569.964	1291.473	AL834159	2192.139	2422.689	AK022437	10640.435
22187.514	AL157442	27182.701	39637.633	NM_000164	9031.755	11992.073	AF086092	260.794
7736.169	AB011148	2258.034	2157.887	SR5	3547.623	3816.479	AF086102	1886.001
1199.39	AL389938	20397.994	27451.533	SR7	4176.946	33646.105	AF116682	14087.419
9764.7	NM_001949	40739.645	47180.488	SR9	11864.881	2167.684	AL137259	2735.24
2300.873	AK001889	2251.018	2543.013	CY3Cy5	3214.767	132.07	AL122107	3765.536
275.595	AK025726	1265.321	1380.626	NM_006314	4288.092	4158.492	AF075021	588.012
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472.216	AL117613	7031.312	5620.84	NM_002754	250.16	471.94	AK023394	1340.332
1239.555	AL137753	3324.621	4175.767	NM_000797	3546.756	2604.31	AF090093	5456.852
12345.491	AK021785	579.508	1055.423	NM_016293	8201.134	5686.03	AF161340	2954.357
25897.008	AL110262	9736.72	8966.955	AL080148	2936.359	5249.445	AF242771	1020.002
18007.303	AK025627	7253.814	8067.979	NM_020134	471.451	339.787	NM_018562	5229.989
962.252	AK021612	9963.16	11623.939	NM_014061	492.527	486.079	AF098666	700.715
5645.672	AK002025	42792.305	50119.367	NM_000348	1480.688	1784.378	AF161365	436.245
8926.254	AK026299	1564.671	1780.079	NM_005059	481.522	555.43	AK021969	1465.111
1365.788	NM_017794	1350.527	1756.58	NM_004950	1831.599	2993.376	AK022065	1941.088
4038.165	AK025170	1855.47	3305.408	NM_000724	1445.639	1870.209	AK022221	3706.305
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130.733	AK022538	8407.845	7916.075	NM_005662	17908.668	27795.934	AK021998	2564.218
682.149	AL360257	846.65	902.619	AK021489	17093.389	20595.6	AK022126	2300.454
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369.061	AF147420	878.848	995.95	NM_004317	3011.456	4022.74	AK022383	1400.18
3083.203	AL049312	1369.111	1410.656	NM_014645	1110.262	1401.156	AK027041	2224.218
2915.728	AL050072	2045.331	1754.039	NM_014708	2276.826	2667.062	NM_005355	17781.98
1950.548	AL117590	569.011	672.101	NM_003693	514.336	712.014	AK000937	1104.116
1002.471	AL049357	3396.667	2751.63	NM_000356	10074.832	9409.692	AF035306	879.882
4042.386	AK027180	7850.057	3681.052	NM_018134	15918.067	19822.063	AK091662	1039.562
1307.109	NM_004544	11572.995	10174.359	NM_013247	1555.226	4397.455	AB038318	479.823
3390.632	AF086041	702.347	818.366	NM_006770	729.669	1147.691	NM_003954	1451.257
1338.175	Y15167	949.837	1245.672	BE394704	300.604	291.1	NM_016345	838.7
1668.07	AL133080	2744.739	5073.865	NM_004703	1326.271	1338.073	AK023877	759.422
785.404	NM_017792	1855.072	3553.671	NM_001512	497.728	428.148	AK023640	518.603
589.373	AK025213	3959.728	11187.208	NM_014706	3236.122	5978.653	AK024213	20498.631
4509.515	NM_014949	2953.677	4069.776	NM_014007	662.447	1086.872	AK025093	527.15
538.867	AL080221	2136.424	2339.039	AB033006	1829.612	2509.577	AK022184	1642.985
2792.773	AF009262	5553.865	6588.532	AF020314	6092.998	4702.854	AB007959	826.516
33314.086	AF050198	944.054	1270.403	NM_016332	2445.438	4849.697	AK026002	591.744
1142.834	AK024346	2214.218	2610.181	NM_006457	384.688	645.955	AK024153	646.209
3218.735	AF056422	626.543	796.022	AF000381	2502.441	2899.587	Y10516	1005.802
2253.274	AF090892	753.187	1052.143	NM_012105	718.283	747.819	AF056451	1282.342
4210.861	AK001089	412.688	798.394	S82470	969.954	1333.616	AF015039	2387.633
1275.547	AK001919	1493.134	2407.163	AB028982	1358.164	1355.686	AB020632	1586.087
587.28	AK021535	925.153	1193.881	NM_002004	1774.658	2004.716	NM_018614	28821.643
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23047.844	AK025246	3839.534	7205.624	NM_005415	1405.643	1847.59	NM_000535	1833.682
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861.611	AK026442	625.337	1735.776	NM_006493	1192.858	1797.079	NM_018295	1427.534
944.247	AF147337	2456.479	2833.094	U76362	1393.755	1937.581	AF070574	631.342
2554.418	AK025203	41999.055	52279.844	AF040248	536.804	404.261	AF086262	2436.005
550.555	AK026981	2577.696	2398.131	NM_014228	524.627	470.898	AF086292	6292.97
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2917.371	AK022236	3054.5	4333.433	L27479	243.458	455.691	L77599	34930.32
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2379.472	AK000618	1046.975	1748.43	NM_001388	3054.732	3085.552	AB014543	1544.014
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23192.297	AL390180	902.185	2655.318	AB037808	707.517	671.292	AK022743	5216.913

4535.597	AF055019	1458.152	1769.218	NM_01603E	1405.808	1747.026	NM_014627	1642.319
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662.264	AK001987	26421.268	23014.063	AF130092	1008.463	995.483	U55055	493.814
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305.856	NM_017971	10654.662	11764.876	AK023061	2675.053	4975.169	BM973473	1147.461
383.901	AF090097	1738.832	2428.514	NM_00725E	1217.227	1561.915	AK021637	2085.931
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1208.064	AF293335	16727.426	19658.551	NM_013384	33056.961	28938.801	D61705	324.1
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2502.482	X96644	3653.807	3012.927	NM_018241	1198.375	1453.469	AL137723	2047.229
4426.62	Z34281	12109.079	10446.728	NM_005834	2202.615	2162.147	AK000774	515.44
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4454.633	AJ008122	19237.623	35373.965	NM_002557	2007.866	1742.507	NM_017931	2769.879
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733.235	S71805	953.19	536.281	Y00787	978.47	946.885	AF001893	1237.588
788.667	NM_018391	1724.339	2096.656	NM_00727E	1475.38	800.458	X04236	7376.266
3054.411	U90917	432.305	602.834	N34462	1009.788	1141.654	AK093746	17596.867
1066.764	AK022140	1997.557	1306.067	AI658778	1106.781	890.888	D16875	2214.148
248.19	AK023372	19759.166	18822.918	L19067	1399.017	1308.558	AK027171	961.631
1153.509	AF086527	633.62	554.725	Z48482	517.801	349.31	AK021945	3127.698
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1088.922	AK024377	551.094	1046.696	X06318	2713.809	2307.919	CY3Cy5	8258.521
1932.028	AK023557	744.517	869.529	AL834159	2326.073	2987.707	U13022	1025.997
6464.779	AK027107	627.417	590.327	NM_000164	9946.434	12947.397	R23251	19805.172
23961.535	AB040887	2532.809	1885.883	NM_016217	7234.612	7011.875	BG763477	1203.348
893.944	AK025196	1023.291	938.756	AK025971	4175.226	3305.095	AA702640	1201.973
4704.159	AK024800	753.301	765.654	NM_014007	541.103	518.547	T68583	1410.346
51601.547	AK000401	1460.766	1802.951	AB033006	1976.555	2371.412	AA481944	9323.928
780.991	AF305068	997.198	842.246	AF020314	6013.879	4219.847	H00742	1512.437
51677.125	D17231	28516.916	26732.072	NM_01633E	2176.719	4458.777	AI366068	16492.574
5559.729	AF531295	1243.326	1254.351	NM_006457	457.852	774.963	AF080158	1802.609
818.273	CY3Cy5	6263.527	228.618	NM_00368E	392.911	297.205	BM664556	1180.429
4092.83	BF974315	6391.176	1990.528	NM_006314	2720.52	2633.848	SR5	3264.45
4722.275	AI652705	3694.663	3826.633	NM_00178E	395.505	364.471	SR7	3277.997
709.597	AA973397	731.977	1084.208	NM_000797	2802.68	1934.591	SR9	10973.676
5015.445	AA569974	6280.639	7051.125	NM_01629E	4807.546	3323.195	CY3Cy5	10834.26
40638.887	AA923615	345.489	4113.422	AL080148	3064.368	5768.307	M33197	75606.32
743.254	AA446028	2294.806	2196.178	NM_020134	448.599	673.764	NM_007024	5574.806
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2110.594	AW009565	5143.067	4055.343	NM_00034E	1605.367	1759.457	NM_01210E	2983.731
618.32	AW451878	1718.066	2839.587	NM_00495C	1559.767	1352.185	NM_006254	4363.377
172.823	AI570478	1190.8	1650.064	NM_00649E	1385.154	1639.718	X95425	997.567
8444.755	X07767	3649.945	5618.879	U76362	1831.44	2126.743	NM_00442E	1165.905
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628.582	BU727558	1166.28	923.813	NM_01422E	524.224	361.617	M33197	68261.734
2096.888	SR1	57564.742	59964.863	AL832292	2204.551	827.342	NM_00489E	5309.485
1386.458	SR3	51277.051	58562.898	NM_00304E	3168.713	2110.546	NM_01430E	9479.763
373.26	SR5	5433.839	10195.396	NM_00566E	21841.316	33656.902	NM_003118	2861.244

2161.392	SR7	5015.958	52299.184	AK021489	16416.725	19842.557	L02922	6550.99
1639.533	SR9	12793.235	3028.452	NM_003895	329.672	373.703	NM_003154	1796.164
1004.568	CY3Cy5	3621.895	251.898	NM_004317	2148.836	2615.001	AK023459	2155.835
1650.142	NM_016511	22427.504	12095.193	NM_014645	811.311	1240.354	NM_012139	2645.48
21036.039	NM_003559	2420.194	2004.23	NM_014708	1684.867	1801.23	AF121856	2300.852
1474.371	M55337	617.525	1091.057	NM_003693	267.415	439.645	NM_006421	2331.526
1774.549	NM_013229	2157.474	3378.078	NM_000356	9605.25	8150.21	NM_017457	18506.5
4640.759	NM_016533	51674.938	36699.117	NM_018134	13720.06	18448.939	NM_003765	5454.888
2382.859	NM_014751	5528.856	4321.798	NM_013247	1767.263	4680.048	NM_018202	7045.923
690.855	NM_002347	18948.475	18296.846	NM_006770	756.491	1516.528	AB023197	1649.406
354.451	AB046807	2728.961	4481.852	NM_004703	1514.56	1306.587	NM_022173	2348.863
18360.416	M33197	65540.742	66646.93	NM_001512	645.677	578.138	AB040970	1728.797
783.903	M30629	5197.215	6699.871	NM_014706	3627.997	5378.051	NM_018330	1483.465
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893.184	AF193873	3387.256	3551.087	NM_007255	1103.165	1436.46	NM_000295	597.622
479.055	NM_002628	1809.252	2670.111	NM_003668	5029.979	4790.547	NM_000717	1903.466
1542.342	M23575	917.682	1490.128	NM_013384	29643.742	27258.932	M33197	69412.75
483.467	AA190729	1833.386	2373.24	NM_001187	657.496	549.849	NM_004845	2206.235
4733.772	NM_004170	1344.852	821.166	NM_018241	1444.671	1761.086	NM_007107	9405.898
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2133.157	NM_015717	2099.263	823.286	AF000381	3513.79	4604.149	M68874	2287.162
2527.099	NM_015925	1168.251	862.122	NM_012105	756.57	651.276	NM_006319	2615.896
35437.23	NM_003665	1756.004	1427.427	S82470	905.609	1004.934	NM_018226	3764.921
853.951	AF220217	1035.951	873.62	AB028982	1123.403	1068.025	Z36813	2944.229
718.323	NM_013323	12435.792	12790.648	NM_002004	1607.678	1575.901	NM_006660	4377.166
7061.432	M33197	2371.205	1817.483	NM_001643	8291.08	8468.322	NM_006685	42204.801
478.938	NM_000853	2901.824	3085.716	NM_020221	906.177	2051.418	M33197	1904.425
923.26	AF016903	19943.83	24090.672	NM_000747	1053.081	1282.847	NM_004045	4839.109
5286.245	NM_015675	6792.785	6321.703	NM_005415	1712.198	1802.254	NM_001891	1329.66
12596.621	AK022267	1347.269	1325.098	AJ275973	12994.117	12648.467	NM_001440	21066.547
3631.326	NM_016040	2953.54	1661.829	AL834159	2023.59	2882.391	NM_016618	1717.411
363.38	U90878	2245.997	1747.21	NM_000164	9420.422	11132.28	AB014568	17445.494
921.127	NM_006597	42627.949	23299.182	NM_016217	7687.697	9392.687	NM_012249	2527.848
543.322	NM_012483	11657.082	11566.407	AK025971	4094.031	4399.837	AK022546	5190.375
7222.392	NM_003498	4089.21	4403.918	NM_002618	1170.76	987.506	NM_014067	4481.304
755.425	AB023420	12133.623	12108.566	L27479	455.333	640.63	NM_002914	2957.451
14733.375	NM_007342	6432.351	6867.058	NM_002193	940.545	998.467	NM_020385	1499.223
1487.358	D25217	17160.348	2608.044	NM_001388	3277.031	2989.631	NM_006541	1598.361
2623.513	NM_006351	6529.543	3817.323	X76770	2336.356	2713.892	NM_004328	1604.517
648.063	M33197	66329.461	49521.234	AB037808	582.203	510.347	NM_004581	2152.264
8596.921	NM_004683	15124.419	6701.681	NM_016038	928.404	971.384	NM_006817	10033.731
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1604.205	NM_006931	2690.851	2284.951	AF289485	1374.112	2054.042	NM_015921	11328.887
5273.677	NM_020344	5585.597	5454.623	AF130092	1077.61	826.327	AB040900	4904.831
1427.714	AF119868	1044.216	639.95	NM_016095	1983.552	2468.26	NM_001797	1377.826
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454.654	M33197	65446.094	68084.695	NM_019853	4927.091	3632.195	AK023459	3038.64
634.916	NM_003355	7657.17	4359.591	NM_017992	4133.658	4411.108	U13022	2186.829
277.758	NM_005074	1536.286	1938.635	NM_014061	658.709	465.878	R23251	17350.764
1027.526	NM_013272	1259.563	1047.469	NM_000348	1543.995	1461.491	BG763477	1100.698
776.549	NM_004558	3286.281	2728.593	NM_005059	624.885	548.889	AA702640	1090.842
2484.093	AL079296	1085.021	970.72	NM_004950	1145.151	1555.978	T68583	1602.627
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2404.68	M33197	68345.961	64694.023	NM_002557	2006.615	1575.042	H00742	902.551
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975.854	NM_017858	1943.115	1669.903	BG618320	1167.255	774.254	AF080158	936.62
911.994	NM_019059	59840.465	34624.156	Y00787	1397.969	1111.848	M33197	54930.016
1469.867	D80008	1720.609	1054.284	NM_007276	1888.865	950.791	NM_000295	1091.143
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614.453	NM_000935	1464.443	715.304	AI658778	1293.612	1266.163	M33197	76681.68
8702.026	NM_000359	10289.732	9499.226	L19067	1569.639	1378.309	NM_007024	6900.837
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1749.723	NM_014306	5045.575	4509.562	BI823365	983.971	580.695	NM_012106	3186.24
1160.431	NM_001084	4298.014	4139.399	X06318	2868.657	2034.594	NM_006254	3890.848
1385.42	NM_015983	3228.208	3478.217	NM_004703	1670.956	1037.694	X95425	1266.47
265.198	NM_018622	5001.19	9223.93	NM_001512	623.199	368.751	NM_004422	1307.04
401.397	NM_005867	6716.993	6736.772	NM_014706	3438.924	4187.474	M33197	65287.734
250.68	AK026031	11734.569	13763.118	AJ001348	442.055	492.745	AY009399	4223.458
443.655	NM_016468	5890.226	5761.297	NM_014007	706.106	589.905	NM_004895	4621.6
14976.826	BE539299	1006.963	1174.978	AB033006	2069.565	2485.563	NM_014303	7074.675
463.314	AF193873	3761.195	3164.908	AF020314	6292.311	3773.407	M33197	50436.543
894.612	NM_002628	2180.39	1780.134	NM_016332	2898.513	3941.488	M95610	12161.05
648.783	M23575	1054.173	1162.243	NM_006457	538.656	601.677	NM_003118	2029.863
438.577	AA190729	2167.649	1949.255	NM_003682	401.944	432.561	L02922	3924.504
809.869	BF974315	7270.79	2907.673	NM_006314	3392.445	2182.441	M33197	11786.453
2770.419	AI652705	3854.725	3655.32	NM_000797	4091.095	2165.883	NM_004045	8765.257
3544.09	AA569974	6415.68	8747.28	NM_016293	11247.778	5777.833	NM_001891	1716.691
4252.463	AA923615	592.29	5136.093	AL080148	3424.336	5173.231	NM_012139	2874.519
1689.236	AA446028	2109.129	1579.6	NM_018487	179.684	395.982	AF121856	2066.929
921.107	M80583	1890.497	994.902	NM_020134	635.351	386.504	NM_006421	2461.969
9688.162	AF252284	3868.818	5558.345	NM_020221	651.576	547.407	NM_003765	5087.642
807.994	BU727558	1487.985	1177.295	NM_000747	747.051	661.535	NM_018202	6049.072
5932.646	M33197	10827.754	11049.372	NM_005415	1415.183	1080.291	AB023197	1328.152
4996.287	AL050139	4733.142	5547.038	AJ275973	13549.129	12133.888	NM_022173	1600.814
1178.631	U90878	2027.767	984.599	NM_006493	1642.839	1619.357	AB040970	1502.552
47725.766	NM_006597	47132.797	23530.805	U76362	2280.175	2263.73	NM_018330	1749.644
1419.778	NM_012483	14426.864	15535.639	AF040248	735.021	391.059	U50342	1139.218
771.394	NM_003498	5349.601	5293.797	NM_014228	360.493	363.72	NM_015921	46414.563
2689.445	AB023420	13892.019	12182.004	AL832292	2240.021	473.263	AB040900	8657.6
7962.968	NM_016511	20801.262	13641.225	NM_003045	3449.874	1765.078	NM_001482	1499.386
611.417	NM_003559	2692.17	2934.183	NM_005662	23178.627	28521.137	NM_000717	2066.137
14908.456	NM_016533	50405.375	55345.949	AK021489	18369.543	16023.026	M33197	64635.91
5318.957	NM_014751	5544.175	6309.241	NM_004317	2184.438	2249.927	NM_004845	2421.987
1063.789	AB046807	2596.75	3641.255	NM_014645	855.736	886.136	M68874	1900.918
698.97	M33197	65905.336	74125.906	NM_014708	1935.623	1537.616	NM_006319	1838.286
9071.699	NM_014623	6645.987	20911.938	NM_003693	604.141	672.038	Z36813	2568.069
11828.402	NM_007244	11034.438	10422.642	NM_000356	11964.745	7874.792	NM_006660	4333.035
1291.086	M30629	4946.292	5625.771	NM_018134	16265.858	16194.078	NM_006685	25195.971
6035.044	M33197	65742.102	68728.352	NM_013247	1941.122	3521.137	AF080158	2503.289
1554.654	NM_018976	13076.254	14127.694	NM_006770	1145.211	1217.222	BM664556	1816.412
1732.997	NM_003355	9426.219	6099.234	AK024794	461.142	398.595	M33197	64246.852
8537.363	NM_005074	1809.78	1994.377	NM_019853	2913.45	1832.647	NM_016545	2260.12
53045.434	NM_013272	1039.995	673.339	NM_017992	2759.571	2401.139	NM_001440	19288.596
1443.953	NM_018057	1337.315	1035.101	NM_007255	1451.589	1348.508	NM_016618	2083.746
846.418	NM_015717	1754.083	1070.191	NM_003668	5305.775	4049.76	AB014568	21693.461
355.475	NM_015925	1219.881	1262.159	NM_013384	35747.855	23481.035	NM_012249	2488.394

1290.77	NM_003665	1497.994	1385.329	NM_018241	1389.235	720.71	AK022546	4794.646
1664.721	AF220217	998.162	1046.25	NM_005834	2138.258	1836.998	NM_014067	4053.255
1175.195	NM_013323	12071.111	12886.195	AF000381	3313.363	2622.971	NM_002914	2211.93
1410.59	NM_017426	2723.843	2713.33	NM_012105	916.035	1046.711	NM_020385	1543.67
630.758	M33197	2781.506	3319.61	S82470	922.357	665.572	NM_006541	983.459
426.03	NM_000853	3033.112	3956.897	AB028982	1270.983	811.336	NM_004581	1362.305
1725.185	AF016903	19745.73	28187.285	NM_002004	1720.635	1484.346	NM_006817	6125.627
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745.928	NM_016040	2976.583	1376.268	NM_019096	1623.655	1388.913	M33197	64668.879
1656.088	NM_015983	3138.531	4288.474	NM_014725	1212.88	954.881	M95610	13507.958
4133.339	NM_018622	6856.824	13393.578	NM_006892	935.711	564.558	L02922	11372.459
1270.057	M33197	65299.75	65015.195	NM_019117	499.18	355.665	NM_001797	1593.127
1224.889	NM_005867	8645.109	7313.212	NM_018309	1349.872	1228.822	NM_003154	2771.415
1338.501	AK026031	11406.34	9430.578	NM_017658	2451.175	1942.953	NM_004235	903.791
9462.428	NM_016468	5205.795	3408.904	NM_018679	6424.51	4968.563	AK023459	3530.396
9321.995	NM_007342	5152.61	3712.49	NM_016643	352.118	417.585	U13022	868.419
2441.654	NM_006351	4730.941	2366.989	NM_006779	3536.466	2852.909	R23251	17792.697
1095.973	M33197	57717.07	42737.176	NM_016217	8754.792	6485.435	BG763477	1070.8
2557.357	NM_004683	13045.976	6819.583	AK025971	4481.081	3059.7	AA702640	1113.149
563.343	AK023226	370.218	1257.74	NM_002618	1565.958	1095.939	T68583	1160.28
394.498	M33197	65284.723	64699.023	NM_002193	1074.326	739.443	AA481944	11886.812
416.749	NM_001467	2319.319	2380.512	NM_001388	3422.134	2108.405	A1366068	10425.296
13155.593	NM_018066	22375.838	27577.813	X76770	2450.396	1712.538	AB040970	3541.662
895.131	NM_006931	2943.526	3466.134	AB037808	651.285	358.534	NM_018330	3012.114
1348.371	NM_020344	5410.088	5968.019	NM_016038	1547.818	1042.943	U50342	2612.497
2649.871	AF252284	4752.585	7597.598	Z36821	3421.967	1870.428	NM_000295	1466.152
9473.702	BU727558	1560.986	1925.396	AF289485	1397.493	1242.453	AF103795	578.603
578.716	M33197	7303.071	5774.265	AF130092	946.773	523.669	NM_013231	1282.638
602.626	AL050139	4124.039	2986.913	NM_016095	1702.477	1846.712	NM_012106	2241.932
1439.698	NM_004558	3295.245	3083.977	AF300612	38938.313	37445.258	NM_006254	3443.812
1681.463	AL079296	1351.815	696.863	AB014557	740.568	689.78	M33197	63217.078
1207.849	NM_014770	1820.263	1065.601	NM_005578	5111.745	3188.724	AY009399	4040.212
706.998	M33197	70891.531	64495.773	NM_003653	3693.039	3245.24	NM_004895	3006.21
13357.292	AK023103	2720.326	2737.289	NM_018457	10601.716	7781.879	NM_014303	6453.807
1515.176	D80008	1350.966	1224.136	NM_002953	7144.557	9825.585	NM_006660	4500.33
1004.452	X56789	1343.274	1664.313	NM_002187	1190.822	1725.688	M33197	9275.604
3847.27	AK001069	44221.461	50448.844	NM_014246	5632.479	8193.456	NM_004045	6880.362
3016.934	NM_000935	1698.249	1583.033	NM_014859	1052.369	974.591	NM_001891	1642.465
1352.916	NM_000359	12106.194	14981.99	NM_001116	836.337	480.697	NM_012139	1961.723
62642.879	NM_006395	6995.428	13071.722	BC035395	3788.11	4408.685	AF121856	2006.798
2379.295	NM_001084	5552.045	6613.533	NM_001703	10051.967	8863.73	NM_006421	1235.784
1806.578	NM_003508	787.684	895.648	NM_020126	3295.538	3620.841	NM_017457	9176.148
1817.833	M33197	65772.289	72630.664	NM_013982	3185.385	4520.911	NM_003765	4680.204
2551.836	NM_014623	6072.359	16765.027	NM_005049	1259.211	646.648	NM_018202	3719.201
1472.709	NM_007244	9889.944	6061.713	NM_003882	510.39	233.333	AB023197	1171.593
1529.391	M30629	4861.787	4241.857	NM_004630	5146.513	2994.445	NM_004328	2679.59
456.806	BE539299	862.08	467.952	AK023001	2809.157	1888.571	NM_004581	4342.757
54046.824	AF193873	3543.592	2324.269	NM_014826	3188.97	2446.429	NM_006817	19924.988
7468.334	NM_002628	1891.408	1649.321	AF201947	477.49	601.313	NM_015921	43137.109
1086.214	M23575	2091.772	1303.704	U01147	1393.303	1254.705	AB040900	14659.492
11069.347	AA190729	4597.673	3414.509	NM_004040	4344.503	2794.043	NM_000717	1457.935
57451.305	BF974315	6051.665	2100.12	NM_006116	1382.991	788.352	M33197	65230.641
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9200.476	AA569974	6429.013	7782.405	NM_003587	9273.664	6006.549	NM_007107	6844.874
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1013.215	AA446028	2129.882	2210.756	BF219403	18184.652	20240.09	M68874	1519.149
2014.936	M80583	1737.491	1886.965	NM_016119	1150.73	991.192	NM_006319	1093.472
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1485.535	AF016903	27281.521	37725.23	AF178983	4241.505	3617.237	AF303889	1554.197
9482.035	NM_015675	7673.169	8580.481	NM_001324	2223.042	3048.284	M33197	66342.508
4582.738	AK022267	821.737	622.248	AB037795	990.036	1432.161	AK022649	4413.638
5429.487	NM_016040	2752.447	1102.077	D43949	1304.764	1115.932	NM_016507	6296.573
1855.603	U90878	2483.958	1223.823	NM_015344	1432.908	1165.341	NM_002024	6222.396
3041.361	NM_006597	40457.777	17415.824	NM_004288	399.176	640.875	NM_002743	9198.725
1398.157	NM_012483	12838.812	8709.208	AL122055	5223.771	4570.952	AF173358	11498.392
1344.135	NM_003498	5124.859	5820.386	NM_005132	11308.699	7825.029	NM_016366	2413.56
45547.188	AB023420	12575.172	9918.984	X07695	468.855	410.589	NM_016545	1829.391
1643.051	NM_002262	1730.094	2854.149	D87458	1243.633	1448.77	NM_001440	6945.453
865.767	NM_016511	23767.34	15769.44	AK021750	1443.612	3036.011	NM_016618	1784.242
1149.74	NM_003559	2551.005	2643.294	NM_003626	991.939	1140.944	AB014568	15285.244
752.112	M55337	993.984	1104.129	AK023594	4465.447	3841.495	NM_012249	2184.056
57771.234	M33197	64049.156	64853.348	AB046782	2397.321	2096.11	AK022546	4138.635
1386.55	NM_013229	2157.479	3349.682	NM_004190	4554.196	3958.994	NM_014067	3766.69
5203.924	NM_016533	58800.289	62324.563	NM_014275	1835.056	845.755	NM_002914	1636.142
9138.514	NM_014751	6835.052	8190.236	NM_000409	1691.263	1093.719	NM_020385	1478.944
1656.987	NM_002347	21557.816	33250.672	AF208005	502.29	457.048	NM_006541	1551.913
1442.687	AB046807	3760.419	5414.025	NM_002231	3425.429	2723.364	NM_018179	1442.214
2977.925	NM_018066	22609.744	23850.814	NM_020474	4557.959	2992.477	NM_006197	6424.488
1962.716	NM_006931	3433.34	3448.205	NM_002643	1199.035	1057.67	NM_014181	1012.641
3461.688	NM_020344	6587.385	7675.044	NM_017807	2127.838	1472.435	M29273	5937.077
677.719	AF119868	889.72	713.078	NM_014746	481.655	420.231	M33197	64733.699
5443.789	NM_005050	3775.558	3782.894	NM_000462	4164.565	2287.375	NM_004854	4665.867
25000.422	M33197	59522.34	62416.617	NM_003336	3630.674	4136.229	AJ245418	12043.71
775.076	NM_018976	11511.185	8824.279	NM_005805	10470.506	6499.328	NM_006377	4951.734
818.31	NM_003355	9298.553	5057.659	NM_004181	976.336	425.9	AK026427	1519.94
19347.824	NM_005074	2424.603	2826.58	NM_003900	5126.124	2147.204	NM_018362	3380.924
1885.429	NM_013272	1044.526	768.356	NM_003337	1775.302	1887.95	M33197	64285.168
4415.469	NM_004170	1025.7	769.857	AF298152	2138.596	1168.413	NM_004755	945.604
4256.73	NM_018057	1347.114	1596.792	AF117233	2743.383	1663.346	NM_002186	3757.915
1568.066	M33197	65716.594	70754.906	NM_015848	601.707	379.726	NM_006182	666.882
857.61	NM_015717	1839.084	1211.432	NM_001723	1039.979	754.666	AL137543	2409.913
732.773	NM_015925	1220.969	1224.821	NM_016018	1752.881	1437.903	NM_004444	3956.796
58522.234	NM_003665	1486.114	1750.399	AK024707	1180.826	1180.719	M33197	530.836
4282.525	AF220217	1159.156	1323.713	AK022909	1523.042	891.036	NM_001957	1225.969
1329.836	NM_013323	14333.474	20022.488	NM_006530	3343.007	2555.753	AK024533	7196.527
2220.121	NM_014937	793.435	1541.289	AB033024	1152.932	938.586	NM_002736	8972.514
11534.923	NM_017426	3401.869	3889.877	NM_018942	648.336	587.434	NM_004246	3466.903
23992.148	M33197	3475.788	3529.196	NM_005531	645.214	446.573	NM_002285	3825.597
7343.149	NM_000853	3143.141	4831.775	AF217226	1036.502	898.063	NM_006694	25337.293
2033.849	NM_006820	1050.858	1658.335	NM_005522	414.378	361.964	NM_005207	1842.796
2003.866	NM_000935	1506.534	1237.151	NM_005760	7072.955	5375.438	NM_003087	4809.306
1573.407	NM_000359	13122.185	15510.214	NM_007265	2157.579	1161.277	NM_001630	6611.733
2173.656	NM_006395	6617.517	8212.127	AK023639	2065.219	1917.697	M33197	64599.941
298.042	NM_014306	5614.337	5082.643	NM_003083	2474.43	1885.713	AF305081	2719.552
636.722	NM_001084	4824.825	4103.957	NM_006789	2733.902	2172.426	NM_004712	7991.909
10193.954	NM_015983	3946.447	2916.246	NM_000982	1643.393	1057.828	AF118078	1757.039

626.672	NM_018622	5497.136	8346.396	AK026367	17385.973	9657.025	AL157428	1022.266
1065.501	M33197	65561.266	67206.859	AK026491	10129.156	2863.7	M33197	63251.469
1194.002	NM_005867	8401.905	8269.403	NM_001015	68963.469	73336.805	NM_00585E	1615.25
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1078.261	NM_01646E	5572.641	3503.71	AK021747	951.346	607.007	NM_014931	2542.428
811.981	NM_007342	4781.061	3933.38	AK025640	4463.292	4194.387	NM_014487	2110.972
16640.965	D25217	18608.496	3548.446	NM_019101	724.933	645.439	NM_01807C	2752.229
2423.399	NM_006351	5173.851	2654.034	NM_00092C	910.332	465.995	NM_002484	2753.549
822.929	M33197	62291.652	63781.648	NM_02037E	895.897	875.852	M33197	60170.48
869.514	NM_00468E	18976.186	12419.583	NM_01604E	2282.656	2086.721	NM_01824C	63710.125
510.016	AK023226	566.819	1827.982	NM_013311	3325.949	2409.365	AK025941	1799.549
57859.465	AK025263	1235.151	1832.633	NM_01464E	1857.962	2627.905	M33197	63617.586
3888.892	M33197	65404.773	67313.711	AL117488	1426.491	1455.136	NM_015914	2088.044
2961.287	NM_001467	2463.784	2663.24	NM_01224C	773.418	676.298	AF059531	11970.047
1304.969	AB037725	1085.854	1395.541	NM_01900E	3813.925	2308.576	NM_002707	8893.118
4508.429	M33197	53575.875	50487.008	NM_00473E	5689.105	5594.545	AF029777	1612.549
1082.846	NM_00486C	3250.464	3849.737	AV752216	632.199	1275.755	NM_00335E	1021.44
801.819	AF217190	4151.818	4105.966	NM_005341	1594.283	1247.435	AK026884	10719.638
53678.48	AB028981	32572.588	26503.602	AF181999	812.63	767.234	S82198	2230.123
3307.474	NM_00680C	4199.716	3866.333	NM_001934	2506.398	1404.772	NM_002594	3634.725
5112.832	NM_00247E	915.771	1423.448	AB011090	1368.523	1415.421	NM_001159	1024.802
2276.6	NM_00272E	5217.318	7709.855	NM_00020E	879.203	408.187	NM_031407	2291.453
16252.068	M33197	8980.053	5682.864	NM_01868E	3029.527	1852.853	M33197	57568.383
59308.977	AL050139	4527.551	3362.762	NM_00654E	11823.342	10200.169	AK000410	54540.512
8296.037	NM_00455E	4488.766	4656.178	NM_016534	724.174	913.837	NM_00561E	1975.33
8417.821	AL079296	1378.502	1559.291	AB021923	405.726	424.035	AK000332	4903.235
4733.117	NM_01477C	2094.515	1679.673	NM_01645E	18468.408	17193.418	AL080156	1293.664
3449.545	AB037737	1018.996	1059.733	AK022677	1511.763	2088.647	M33197	62234.863
971.426	AK023103	3435.166	4930.951	AL137645	7421.5	7117.51	NM_00289E	1102.918
3526.963	NM_01785E	2933.251	3823.033	AK026141	792.647	1015.305	NM_013351	32565.711
1393.733	D80008	1263.045	891.878	AK026324	5889.765	7478.354	NM_01234C	6655.856
1379.562	X56789	1290.307	1848.246	AK025253	718.412	876.981	NM_00602E	1388.686
8291.891	AK001069	45953.594	48155.914	AK025004	1649.056	1739.512	AK025110	1801.704
3281.635	NM_00413E	2607.192	3081.543	AL136818	809.218	1027.37	X52339	47913.691
27401.984	NM_014844	3669.474	3592.564	AF146798	1591.965	1390.425	M33197	56176.824
6356.53	M33197	58581.582	61113.781	AF086517	4601.971	6587.306	AB046830	3339.656
1671.777	NM_01849E	3085.482	1761.883	AK025740	5903.141	5991.295	NM_00712E	2439.136
3543.168	NM_00134E	2154.844	2500.89	AK000311	2056.082	2092.544	NM_01620E	6347.535
850.434	NM_003377	5069.865	4442.833	AK025346	27281.557	29165.459	NM_016604	795.684
740.525	NM_00222C	3560.621	3967.403	AK022583	1757.6	2335.553	M33197	41645.543
46956.566	AB033034	1785.265	1259.521	AL137534	63705.266	56804.805	NM_00627E	2545.899
17890.791	D38169	4134.167	3314.299	AF052121	2285.878	2611.74	NM_003407	2741.714
8990.221	NM_018171	951.162	1468.519	AL359062	1243.023	1582.592	NM_00720E	57355.07
812.519	NM_002447	12623.921	22935.25	AK026869	850.269	1022.778	NM_00372E	1653.597
688.771	NM_01414E	13171.798	15489.07	AK022192	389.251	555.713	L05096	5492.941
1442.305	NM_00222E	3099.547	4589.855	NM_01909E	21703.484	28400.049	BC015899	3293.99
39510.359	M33197	57966.512	69277.516	Y12020	13376.187	13389.864	NM_01798E	10014.21
1397.999	NM_003151	3476.15	3953.736	AJ001905	746.827	1676.495	AK024846	2469.12
5345.295	NM_006811	5605.165	6060.965	U17635	1560.698	2008.255	AK001451	5070.367
7432.396	NM_005601	3131.95	4985.832	AL049930	731.028	750.055	M33197	42528.313
1053.905	NM_016151	8892.523	12206.999	L23870	515.473	896.992	NM_00718C	1380.097
1398.8	NM_004324	1127.304	1162.557	D55644	424.395	470.265	NM_00547E	6322.222
1809.971	NM_005614	9673.797	8031.08	D16951	515.487	617.109	NM_00566C	3446.477

2005.391	AK026270	1337.769	820.243	L19362	407.086	642.489	AK023902	1525.109
54085.465	NM_004556	2923.632	4301.159	L33807	930.836	1443.376	NM_005223	365.039
1625.193	D90075	4622.334	2986.364	AB007975	377.955	311.731	AB011173	3590.274
1317.096	M33197	62289.406	61934.215	AL049328	590.243	1051.535	AB006622	1227.418
57790.855	AK023827	2654.456	1915.354	AK000030	655.046	968.762	M33197	55944.801
1167.114	AK021702	2277.524	1651.905	NM_017932	442.961	959.982	AK097041	2363.149
11830.702	NM_003885	2284.198	1488.452	AK000910	2323.885	2843.137	AF068744	17963.738
931.094	NM_003936	1749.824	1536.406	AF252280	7406.162	7284.489	AJ345030	2991.27
1201.97	M33197	50172.879	52964.016	AK000107	290.339	554.632	AK023472	12448
10098.262	NM_002688	3013.332	2078.048	AK000951	447.829	502.748	AL109729	1299.102
1808.834	NM_004415	3657.316	4483.126	AK000951	447.829	502.748	M33197	64199.48
3079.65	NM_007278	18287.617	33575.031	AK024518	5311.31	6892.382	S79912	25198.461
3941.161	NM_005219	14339.865	13387.17	AK024586	473.009	442.121	AK026892	1741.173
1591.048	NM_004723	16302.933	13537.812	AK025017	1918.006	2302.304	AK024255	417.177
1392.74	M33197	63826.207	64824.555	AK024616	291.325	503.384	AK024255	417.177
1005.789	AB018299	42350.844	49461.145	AK024914	2948.032	2867.134	S83275	15826.244
63214.324	NM_005245	8909.616	11436.765	BC030949	1432.191	1547.823	AL117427	5059.257
7190.927	M33197	61720.512	60055.605	AF116615	932.475	1019.382	M33197	60814.43
1996.1	NM_016219	9192.888	8256.377	U17636	33772.344	39385.313	AF052118	6146.451
4155.989	NM_004751	1038.403	653.521	NM_018546	3620.284	4351.093	AK025166	4215.642
11632.633	AK025605	2973.879	2774.852	U52699	8092.868	8579.269	AL359586	909.062
6450.13	NM_007000	4704.123	4579.956	S71613	638.265	699.065	AF035290	1754.108
56716.652	M23161	10573.136	8171.439	AJ011910	13786.063	17359.52	M33197	59314.988
7483.807	NM_006100	428.846	1312.133	AK024378	946.991	1021.899	AK023288	875.998
1778.791	NM_003197	4881.159	2308.167	NM_014026	2438.028	2888.345	M33197	70172.727
8728.854	AF176705	2859.066	1682.098	D61703	10078.999	7600.78	AK022428	1241.423
2121.24	D29012	7604.78	6556.211	AF086198	6250.344	8006.675	AK000788	1258.722
2523.09	NM_017414	1043.337	1042.345	AL137382	45079.215	41846.977	AK023457	2018.349
565.281	NM_012179	25171.596	21277.395	AK024599	3676.283	3827.348	AK025089	5038.256
1633.914	NM_002793	5964.473	5372.209	NM_014450	786.772	984.18	M33197	58113.883
743.233	NM_004788	2404.937	2677.713	NM_017991	587.145	786.213	AF085996	3226.319
6605.043	M33197	65765.039	69254.789	L37198	2987.598	3783.438	AK001279	2158.723
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988.249	D63487	6927.985	4596.064	AK021921	529.95	687.823	AK001567	1722.808
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12783.65	NM_020367	2208.583	2291.283	AK023662	678.638	787.506	U52839	1584.478
19709.094	AK022705	2957.488	6512.702	AF086274	17621.803	25937.035	M33197	49318.113
913.72	NM_016404	4244.205	5553.681	AK023682	765.16	1360.172	AK026984	8960.316
3419.603	M33197	65102.816	69963.609	AK024024	1948.955	3029.06	AK022088	1171.093
1846.7	NM_020163	2610.624	2282.061	AF000991	854.167	1002.646	M33197	58806.199
42983.18	NM_006608	2350.605	2796.805	AK000685	16055.749	12019.563	AL157466	2502.877
1869.787	NM_000457	929.442	578.672	D28381	10237.68	15817.018	AK024336	1840.534
986.154	M34356	2568.681	1919.666	BE706519	431.115	864.607	AK023862	707.486
50086.898	AJ133115	4104.588	4797.898	AF130064	15866.978	23067.709	AK022016	1244.654
2432.123	X51630	7681.613	4916.499	U17624	551.996	568.969	AK021628	744.738
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2376.007	NM_001965	1563.684	941.796	D16988	43366.781	47833.684	NM_018603	1613.646
2105.454	AF208502	12651.826	5568.72	AK001959	3082.096	3788.679	AK022118	1254.228
2436.242	M33197	53079.348	47411.152	U36217	922.862	738.74	AK026453	5158.393
997.386	AF264750	15436.138	12660.843	AL389880	1012.273	808.586	AK025673	996.969
753.58	NM_006980	1130.734	1147.494	AL157452	2054.612	3699.982	M33197	47695.016
39488.43	AK023904	3560.059	2756.096	AK024155	11118.435	12714.695	AK022431	627.303
2795.884	NM_017956	4794.2	4708.959	AL359334	5044.875	7340.565	AK023305	23571.113
				AK027095	754.805	1054.831	AK023763	1439.862

1344.991	NM_016496	2222.637	3103.128	AF062097	772.033	880.999	AK022729	2424.281
18120.727	NM_014309	4873.579	4374.188	NM_019847	497.115	863.655	NM_00616E	14689.61
4088.279	M33197	50972.594	50934.508	D17093	12637.111	20468.443	AL050374	2979.36
503.774	NM_004094	2720.022	2193.869	AK022784	323.016	555.891	M33197	60840.141
927.584	NM_020236	2876.789	7307.791	AL117521	2528.734	4228.63	M28639	3722.11
51650.305	AK027059	8509.447	9544.394	AK021913	4681.633	6405.286	AL122073	12379.94
4507.381	AF151109	16667.715	13894.806	AL137489	15081.485	17781.748	AF116655	3344.003
3618.852	NM_015414	65898.203	75282.766	AF009311	3805.69	4674.822	AJ243222	1644.575
1057.045	L34070	9317.905	7442.305	S73397	534.184	821.755	AK026132	3078.698
3006.775	AF038182	1153.42	704.923	AL050219	538.331	511.995	M33197	61211.031
1615.335	NM_016475	2686.153	2222.456	AK024433	2347.749	3792.758	AF070584	1915.836
1403.934	AF086472	366.719	1253.656	AL050376	650.552	1832.177	AF075006	690.66
8480.983	NM_001865	54649.336	45742.367	AL359652	897.706	1180.534	M33197	49803.129
3798.999	NM_006441	3431.53	2790.834	AK022423	1095.708	1560.453	AK000903	19213.744
978.332	NM_00191E	2026.115	1364.907	AF088021	2513.624	3106.619	AK023938	394.797
13029.375	NM_018245	2696.522	2885.572	BF509267	2644.197	3298.73	L13743	3151.712
4935.632	M33197	61004.707	60303.344	NM_002455	3602.801	4569.127	U84519	1583.927
1442.349	NM_012117	6086.125	4748.078	NM_002959	10943.301	9773.14	Z11849	5888.177
3876.412	D17130	61082.113	66008.844	AK000899	9331.259	14006.012	AJ002788	3442.584
57885.008	X76302	5081.326	3890.549	AK023377	592.989	688.873	M33197	60891.082
5193.124	AK026276	1018.156	801.453	CY3Cy5	1833.964	128.268	AF052103	2908.029
1511.089	M33197	47713.738	48985.074	AW300857	5679.383	5004.104	AF075050	522.969
3063.38	X52354	1934.977	1585.969	H85962	7673.42	6473.766	AK024842	1031.9
15053.946	NM_005413	1569.372	1412.695	X12830	9190.351	14639.545	NM_018382	1393.277
5362.816	NM_002315	1766.497	2499.669	U00482	723.599	942.847	BC022303	1747.831
18014.57	AK024191	1282.277	1616.502	K01904	10299.09	3330.28	M33197	61380.277
8167.086	D83781	1418.125	729.887	BE538886	732.528	642.772	D17203	47621.789
1076.677	AL832699	3111.689	4110.527	M57650	2564.994	2282.464	NM_00649E	4567.398
57983.797	NM_012191	1216.363	1012.776	M21302	1610.334	1269.645	NM_00528E	736.708
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3534.599	AK000757	2254.779	1672.857	SR2	40512.316	29098.756	NM_003251	3101.117
4192.111	AL359577	1212.445	539.601	SR4	9403.886	7421.435	AF086203	826.058
363.242	NM_018139	1672.245	1100.847	SR6	1535.669	1413.8	M33197	60672.855
892.349	NM_014805	3301.04	2658.805	SR8	5854.299	13592.122	AL442080	642.885
1578.626	AF052120	2177.371	1646.719	SR10	20752.441	5035.411	AY007143	9129.43
2616.212	NM_014871	2300.745	1320.339	CY3Cy5	490.226	124.377	M33197	67326.133
1319.244	AK026754	405.654	387.037	NM_001525	7299.986	8102.2	NM_001563	11373.832
761.064	M33197	58938.219	57511.043	NM_006055	1596.716	1286.371	NM_000266	1384.167
33884.82	AL137552	1423.669	1101.777	NM_004296	1281.346	1608.48	X89666	4530.002
1814.018	AK025794	3606.346	4887.309	NM_00504E	882.182	1750.969	NM_003104	8235.161
4278.68	AK024522	1427.104	1703.531	NM_00106C	1733.07	2270.821	NM_014581	2964.502
3158.785	NM_00719E	5882.088	5466.673	AL133105	1309.13	1481.204	M33197	59928.84
2948.543	M33197	58080.887	58830.449	AK022859	1179.033	1180.924	AK024448	3029.145
7808.058	AK023220	1027.85	1471.111	NM_000214	580.308	498.936	NM_01440E	2015.969
2498.914	AK024566	823.265	1079.199	NM_014864	3758.115	4368.003	Z11801	1399.571
49009.516	AK025683	637.512	1106.509	NM_00372E	4829.153	4814.446	S68954	8037.214
839.99	M33197	65616.289	69408.438	NM_014352	4736.716	4384.238	S81335	3436.707
3870.675	AK024981	17892.906	23353.254	NM_012481	775.899	732.896	AF052109	1812.964
1513.503	AK027246	979.579	1298.815	L09102	8993.071	6334.095	M33197	26875.49
26163.443	U80766	2488.407	3045.841	U68488	607.094	553.876	NM_003353	35541.977
2937.056	AK001638	1453.008	3223.249	NM_016247	2189.326	1699.215	X82127	40359.008
1564.07	AF161386	7225.375	3061.831	NM_012282	546.871	415.026	AL122044	2682.385
2015.333	AL365369	4712.448	3089.615	NM_003323	7436.215	4850.731	NM_01829E	1802.047

1788.723	AK025454	4506.455	4499.66	BG685310	1260.832	904.057	NM_005752	1030.623
1286.402	M33197	59706.414	54695.563	NM_018668	3090.533	3284.591	M33197	60461.07
605.822	X05826	5586.277	4896.269	NM_005282	840.387	962.066	CY3Cy5	6701.684
1304.382	AJ001872	2371.107	1816.958	NM_001736	702.91	1260.001	AA115473	1383.071
705.65	M33197	65402.883	69720.781	AB028949	1214.763	1205.346	AA872397	920.713
2062.053	NM_005598	1454.348	2075.552	AL137580	713.786	1169.772	M24283	610.839
2313.859	Y10515	921.956	961.256	NM_004101	730.404	1882.69	AA709414	1736.103
28500.813	AK023636	9945.25	8366.722	NM_002995	15163.912	20847.006	D12676	1405.927
3220.248	D25272	3949.213	4150.842	NM_015978	1497.694	2040.316	NM_000939	7276.884
6522.197	M33197	65437.344	67981.992	NM_003810	2537.455	2886.548	NM_004295	6726.555
1432.481	NM_020168	2099.893	2526.398	NM_016171	64595.41	69500.078	H-X 02812 I	1106.548
1192.398	AK025931	37014.129	37794.43	NM_014443	2333.358	1147.303	U75898	1549.884
844.172	M33197	936.525	926.278	NM_005212	2823.545	2710.918	M29039	489.953
856.848	AK021972	1788.922	1365.967	NM_006419	521.467	318.527	M59815	532.571
27783.383	M33197	61108.688	59414.199	AK024715	524.817	458.291	SR2	39805.738
2324.31	AK001083	1461.705	1667.955	U90942	45558.984	27277.035	SR4	8417.899
4852.014	AK000185	1691.271	1276.354	NM_018360	1031.822	737.73	SR6	1563.665
827.705	NM_017962	401.544	781.775	AL365415	652.975	505.199	SR8	4362.702
933.295	NM_017834	1081.303	2151.463	L29147	18229.01	7953.845	SR10	16534.699
2073.353	AK000865	1157.856	1226.333	NM_020228	3360.641	2975.568	CY3Cy5	5506.921
6677.143	M33197	65635.633	72387.992	AK024685	862.307	790.79	M33197	51613.188
5952.106	AK024558	1304.246	2004.525	NM_003676	9589.511	8682.306	NM_001203	1037.004
2481.106	AK024779	1081.656	1670.151	AF113007	1548.609	3279.393	NM_004799	5807.037
641.446	AK024406	721.757	1197.878	NM_000688	3673.782	5311.147	NM_014047	6016.733
1744.47	AK024568	9096.279	10942.295	U39573	1200.678	1693.519	AK022901	1131.537
5100.019	AK024994	995.002	2027.734	D82061	1541.847	2400.404	M33197	62879.875
853.004	M33197	66056.117	65076.961	AJ293009	1469.375	1506.216	AF037332	1673.351
3341.562	AK026277	5917.04	4113.825	NM_000374	2159.98	2955.754	AB040912	4113.263
4237.833	U10509	1934.429	923.067	NM_000502	4664.128	6698.022	NM_006243	2999.893
53897.699	NM_007165	25428.18	18497.17	NM_001359	15077.883	18208.98	NM_007252	683.435
695.435	NM_014018	2377.142	2583.169	NM_005175	21063.861	28727.289	M33197	54223.164
3526.62	AF085956	1479.947	1155.675	NM_001696	9503.414	11042.322	AJ011129	1298.513
845.313	NM_019116	963.872	563.905	NM_004975	2752.35	1376.524	NM_006387	2999.598
21750.381	M33197	59401.332	64524.098	D87445	3849.412	4422.425	NM_005646	1498.1
990.209	AL137556	1572.011	2188.653	NM_000238	1900.545	1225.774	NM_006639	2793.802
1078.027	NM_014696	7661.332	9778.796	NM_004980	8251.399	5755.072	B1767871	1996.003
846.309	AL359055	1602.766	3115.922	AB011094	6995.097	5960.791	NM_018034	2503.888
23233.182	NM_014908	2125.812	4258.986	NM_003224	844.666	683.723	M33197	53629.508
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26998.428	AK023547	922.075	1341.313	AK021761	4016.342	3398.859	AL122077	6595.093
653.917	U67847	1488.819	1501.949	AK024536	888.464	635.013	NM_006422	806.353
1178.047	AL137321	4183.185	2082.706	NM_001483	903.025	1224.56	BE789195	554.011
7535.847	M33197	57076.992	46641.496	NM_018973	7190.596	7892.071	NM_016946	1380.033
5958.148	AK024207	2597.216	1934.97	NM_002591	6573.516	7593.283	M33197	55410.332
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2651.361	AF075025	4213.422	6017.397	AL137266	1647.091	1817.306	NM_018402	714.557
1681.778	AF088008	1364.699	1804.627	NM_016457	543.958	864.858	NM_018009	872.653
1163.199	AK023528	1824.744	1847.09	NM_005057	711.416	730.697	AK075081	2041.474
1174.738	M33197	54930.926	58799.523	AB046842	1033.131	1027.349	NM_000895	3655.367
3090.277	AF147349	6705.299	5856.594	NM_004850	1450.251	1839.141	NM_003820	10999.582
38036.988	AL050346	18454.189	15693.753	NM_002822	3206.135	3070.716	NM_015915	2084.998
23180.611	AK001520	6271.376	6988.112	BF306955	1213.034	903.938	M33197	42609.445
503.132	D90070	5059.563	4257.264	NM_001394	4760.337	4307.727	NM_016518	2525.852

6028.267	M33197	55308.703	56892.832	NM_018441	6464.011	5259.98	NM_006185	4424.042
38593.813	AF086179	1417.322	1660.845	NM_001609	725.484	727.966	NM_014800	871.8
1316.66	AK025807	2579.956	4568.437	NM_012282	397.877	491.194	NM_001557	1169.372
21616.375	M33197	59230.758	60621.629	NM_003323	5734.499	3915.781	AF147311	1950.511
5542.872	AK025266	3955.836	5141.956	BG685310	522.285	750.187	NM_002131	25371.34
1311.423	AK001843	4516.402	6577.788	AW300857	5144.494	3823.481	NM_017927	1391.347
492.046	AK000548	47498.5	59096.113	H85962	8326.754	6939.276	NM_020151	5152.954
16294.531	NM_003920	9136.31	6776.617	BG742446	1011.472	1869.978	NM_005891	17061.223
55982.469	NM_004787	11698.894	6783.093	X66945	777.937	1441.723	NM_001645	1208.792
1946.583	AF087984	4892.708	3491.618	X12830	7506.856	15067.201	NM_003956	1433.042
2608.923	M33197	60382.617	58648.625	U00482	709.778	668.112	M33197	55306.258
2343.493	AK022273	3179.83	3219.521	K01904	7714.256	2435.465	NM_003500	1601.698
574.154	NM_015882	1097.69	1465.582	BE538886	564.098	606.848	NM_014317	2085.324
30522.029	AK024271	1114.623	1238.388	M57650	2839.991	2536.688	L09234	3602.591
1507.469	AK021650	3654.339	3360.897	M21302	1585.718	1432.238	NM_000059	739.903
23990.805	AL050210	4727.367	5194.495	NM_016346	1649.402	1614.873	AK026740	635.989
2306.356	L37699	1820.855	1860.316	U90942	45299.902	32534.326	NM_017881	2337.911
3687.943	M33197	62583.926	65290.43	NM_018360	977.509	1394.887	M33197	62802.75
3017.877	AL050173	2419.166	2597.714	AL365415	994.973	1593.507	NM_017634	3036.1
10955.94	D80002	2006.634	1452.346	L29147	16454.984	11466.302	NM_000813	762.357
745.97	U17637	6330.729	4903.685	NM_001525	7968.146	10056.08	NM_018896	997.388
2377.945	AF207831	1309.23	953.436	NM_006055	1478.088	1070.183	AJ300465	2499.861
4309.956	AK023174	537.784	560.584	NM_005048	463.69	1198.459	NM_000810	2186.153
38512.617	NM_003548	1640.168	5836.257	NM_005972	474.085	776.854	AF069307	1956.485
1684.828	M33197	58167.16	60169.047	NM_001060	2019.032	2839.299	M33197	55823.961
1451.268	NM_018272	4741	10428.664	NM_018841	475.293	347.9	U92978	1466.708
3322.749	CY3Cy5	1947.095	145.095	AL133105	1220.87	1219.725	NM_013389	4508.53
1359.286	R19938	5277.052	6781.157	AK022859	870.522	739.17	NM_005326	3073.093
1097.263	N94487	11619.307	12242.697	NM_014864	3546.718	3605.009	NM_014069	734.975
852.112	A1886795	5895.125	6757.238	NM_003728	5436.559	3999.238	AB035130	648.281
12567.925	D10495	6521.532	6955.558	NM_014352	5467.932	4759.229	NM_003359	1155.943
1232.956	BF344679	2617.313	9502.257	NM_012481	1175.205	788.207	M33197	24921.695
20535.666	M36634	1124.955	1009.534	L09102	9287.773	6685.92	AF119917	876.207
2350.945	M14156	3879.162	3473.288	U68488	502.705	412.667	NM_017915	801.433
637.444	U87939	1458.497	1082.347	NM_016247	2076.278	1815.542	NM_003579	1325.578
2202.444	U86961	1032.042	858.928	AB011094	5911.978	8431.012	AL049283	1307.528
957.434	AK094237	2904.959	2690.05	NM_003224	768.892	880.734	M33197	50804.867
12526.193	L07592	3504.093	2716.763	NM_001658	60810.902	63443.949	NM_002401	25398.127
1243.244	NM_006981	1147.126	1077.651	NM_006827	15054.165	17544.627	NM_001274	837.844
1178.573	SR2	50731.563	63693.133	AK021761	2619.402	3000.005	NM_003913	791.548
1071.375	SR4	17527.016	21199.27	AK024536	968.065	691.841	NM_002227	2051.373
32590.234	SR6	2198.787	2998.417	NM_018668	3277.739	3920.74	NM_007199	3175.41
11896.7	SR8	8328.846	32409.943	NM_005282	691.607	766.722	AB014530	4391.629
919.803	SR10	32052.707	13785.293	NM_001736	489.261	482.07	M33197	55488.441
19747.385	CY3Cy5	3415.941	224.163	AB028949	1052.539	1204.865	NM_005989	2497.366
2702.166	M33197	69709.547	65079.355	NM_004101	985.087	948.218	AB014607	2829.35
43034.008	NM_007369	1162.595	708.462	NM_002995	14515.126	12848.081	AF134401	1258.86
3149.74	NM_014776	2035.707	2468.74	NM_015978	1297.401	1345.41	NM_006387	2010.139
1491.408	NM_006480	23250.951	22945.006	NM_003810	1776.459	1818.313	NM_005646	1072.558
586.595	NM_007223	35170.148	29727.982	NM_014443	2433.055	1530.289	NM_006639	2232.895
1244.887	NM_000145	1280.759	1288.313	NM_005212	3050.963	2592.69	B1767871	985.706
50425.156	AF030107	1420.502	986.814	NM_006419	718.794	434.734	AA418907	679.441
1149.551	NM_000871	1389.254	1325.019	BF306955	1134.743	1220.603	AA115473	1631.733

51809.914	M33197	76533.836	65401.805	NM_001394	3776.064	5109.613	AA872397	1465.595
891.04	AF086924	58778.43	51587.977	NM_018441	7200.522	9212.629	AA709414	2331.583
1569.031	NM_000264	705.181	554.708	NM_000778	5072.259	5706.407	D12676	1188.171
1979.339	AB058740	8648.661	7155.77	BE733234	527.213	957.858	NM_000939	8811.398
4427.619	NM_004392	956.609	467.852	NM_020228	2891.545	2979.093	NM_004295	6160.241
34545.078	M33197	65116.676	62284.391	AK024685	768.239	811.835	H-X 02812 I	1041.445
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1174.916	NM_001819	1958.403	2172.176	AF113007	1213.779	1710.037	M29039	522.685
871.075	NM_015725	10796.521	11000.502	NM_000688	3854.545	5151.177	M59815	693.948
1630.692	R61452	1991.185	2506.057	U39573	937.404	1032.371	NM_006917	677.475
11357.424	NM_012455	5210.524	8329.011	D82061	1948.557	2649.993	AB011146	1016.861
1539.752	NM_002806	10232.793	9546.723	AJ293009	1612.006	2460.926	NM_006185	3199.501
979.808	M33197	66974.492	64246.73	NM_000374	2276.433	2585.612	NM_014800	627.752
45219.172	NM_001716	751.967	990.016	NM_000502	5855.717	7401.026	NM_001557	652.063
11549.294	NM_004951	381.936	1381.707	NM_001359	18965.244	20599.996	AF147311	1273.115
867.066	NM_006564	8956.81	9389.817	NM_001696	10789.07	10085.173	NM_002131	21045.953
1090.374	NM_004802	1721.194	2518.712	NM_004975	3877.806	1372.989	NM_017927	1039.454
53096.609	M33197	61770.355	61919.027	D87445	4891.778	4696.27	M33197	56665.797
1682.705	NM_002983	1237.56	7487.668	NM_000238	2259.844	1444.708	NM_001203	1224.124
1019.278	NM_000074	5980.768	3858.46	NM_002247	429.43	279.911	NM_004799	8221.299
1159.864	BF434335	24027.674	27706.148	NM_004980	7759.755	4416.841	NM_014047	6608.805
49612.52	NM_002993	1701.974	975.691	NM_016346	1130.796	1247.893	AK022901	1344.519
1210.718	AK026946	2026.901	2355.036	AK024865	505.859	1021.317	M33197	57637.254
1170.889	M33197	64902.797	63794.703	NM_001483	913.831	1079.263	AF037332	1933.773
528.232	NM_003192	6499.589	7255.157	NM_018973	7152.11	7156.249	AB040912	5133.612
31315.398	NM_018449	4675.853	4838.807	NM_002591	8479.178	6182.129	NM_006243	2405.084
764.419	AF086129	949.945	891.963	NM_020216	3910.271	7490.341	M33197	52452.965
51631.23	D79994	1418.83	1575.86	AK021860	604.471	713.111	AJ011129	1277.764
2250.051	NM_014458	5092.281	6635.1	AL137266	1817.52	1861.273	M33197	55390.48
1805.87	AF235049	5826.251	5132.709	NM_016457	864.893	718.503	U92978	1453.385
10977.747	NM_001995	1976.318	2322.862	NM_005057	805.208	661.341	NM_013389	2640.543
2479.51	NM_000183	16389.547	11156.531	AF143321	666.592	658.632	AK022817	762.042
51900.594	AY004175	1938.402	2540.565	AB046842	822.711	961.228	NM_018034	3327.761
2159.028	M33197	71653.32	65370.398	NM_004850	1505.362	1397.185	M33197	47227.371
1398.214	NM_012327	3971.049	3955.597	NM_002822	2899.708	2279.307	AB037831	952.605
353.692	NM_000904	1440.246	3516.052	NM_014352	4123.742	3990.388	NM_012103	10037.076
457.543	NM_016048	4004.364	2517.384	NM_012481	704.741	660.346	AL122077	6410.72
1271.148	NM_000375	11011.029	9297.603	L09102	10225.777	11380.174	NM_014632	598.749
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41386.738	NM_018849	6718.046	5903.499	NM_016247	2051.299	2225.782	NM_016946	1574.731
638.493	AF279890	2358.961	2615.047	NM_003323	5952.843	4463.061	M33197	56074.32
30004.676	NM_002236	1857.122	1514.126	BG685310	806.785	806.04	NM_007259	1576.674
5005.943	NM_012069	1203.66	1746.238	AW300857	6153.958	5617.347	NM_018402	611.768
918.48	NM_001689	55598.004	45703.379	H85962	10641.198	7836.921	NM_018009	369.304
475.122	NM_016601	1568.092	1672.197	BG742446	697.332	635.608	AK075081	1578.035
587.473	NM_017905	7552.757	6235.375	AA864554	2568.556	18995.479	NM_000895	2896.891
1403.081	M33197	65181.445	64282.875	X66945	918.833	1612.393	NM_003820	10995.656
1671.527	NM_006815	28941.838	22640.012	X12830	6828.479	8394.584	NM_015915	1250.717
5965.698	NM_001663	6715.534	8016.432	U00482	1089.113	1128.418	M33197	34561.816
30864.902	NM_004218	8808.306	11171.201	K01904	9279.008	2575.471	NM_016518	1708.628
898.88	NM_016530	1764.483	2922.867	BE538886	596.127	693.527	AB002301	649.03
660.003	NM_014804	1222.837	1879.582	NM_002228	404.46	258.34	AB014530	3725.142
45934.633	L40520	5106.838	4587.748	M57650	2698.875	1764.617	M33197	56269.223

15722.486	NM_002633	8810.414	2417.938	M21302	1401.964	975.534	NM_005989	1191.216
1056.42	M33197	62406.871	59979.813	NM_005212	2550.77	1940.684	AB014607	1973.538
49753.965	NM_002878	3975.663	3391.387	NM_006419	430.939	366.183	AF134401	1256.869
5798.604	NM_017723	3559.843	3944.159	AK024715	482.588	471.321	NM_020151	6050.671
1004.222	AK022922	2494.151	2000.029	U90942	46406.102	28209.916	NM_003956	1614.091
53328.637	NM_006462	7211.727	6185.379	NM_018360	884.047	705.048	M33197	56830.84
14211.81	NM_000400	18102.996	17407.654	AL365415	612.231	441.967	NM_003500	2253.95
2940.179	M33197	61782.871	58847.16	L29147	17268.176	11413.132	NM_014317	2100.904
1550.05	NM_002613	2853.096	3217.406	NM_001525	9976.997	9082.753	L09234	3906.99
3781.968	NM_004419	2438.209	1685.585	NM_006055	1732.789	1209.14	NM_000059	848.228
1016.768	U47635	2848.327	2668.561	NM_004296	529.77	576.24	AK026740	1055.748
48760.328	NM_018650	1420.428	1793.978	NM_001060	1630.672	1158.487	NM_017881	1672.708
2241.872	AK026945	36694.875	13501.628	NM_018841	529.26	379.395	M33197	57128.906
1019.061	NM_002828	2265.736	2447.119	AL133105	1176.254	1156.965	NM_017634	3131.32
2045.435	NM_014369	2991.892	4175.265	AK022859	930.975	735.2	NM_000813	345.894
899.051	M33197	62603.633	62602.082	NM_014864	3624.379	2681.094	NM_018896	657.4
7529.292	NM_001398	25702.883	16354.84	NM_003728	3412.639	2201.145	AJ300465	1889.881
33534.297	AB050049	6463.248	5912.201	NM_004975	2511.908	1009.659	NM_000810	1456.914
19636.908	J05125	794.608	687.909	D87445	3704.806	5542.467	AF069307	1154.608
426.052	N94487	12906.464	12568.856	NM_000238	1677.351	1442.265	AB011146	1132.907
668.414	A1886795	4895.71	4371.408	NM_004980	6532.653	4100.6	NM_005326	5007.698
50772.422	D10495	6173.859	5726.56	AB011094	6455.998	6641.129	NM_014069	502.161
1116.858	BF344679	2064.268	7635.2	NM_003224	741.652	799.81	AB035130	1323.327
525.568	M36634	915.376	1003.864	NM_001658	58016.527	60307.609	M33197	26592.371
2803.27	M14156	3340.026	2797.154	NM_006827	14177.113	12991.023	AF119917	1101.291
4316.507	U87939	1317.062	1378.929	AK021761	3205.493	3157.219	AK021513	885.71
678.665	U86961	1469.071	1670.921	AK024536	779.366	843.226	NM_003579	1426.578
970.525	AK094237	2691.405	2375.85	NM_018668	3676.635	3341.369	AL049283	832.267
6294.837	L07592	3267.78	2725.892	NM_004227	561.721	380.288	M33197	25640.139
10158.258	NM_006981	1170.087	1327.737	NM_005282	1103.813	1111.147	NM_002401	14380.653
1338.875	M33197	62034.625	61475.273	NM_001736	342.456	393.187	NM_001274	1225.294
551.91	AK027244	3266.292	3022.652	AB028949	966.368	565.358	NM_003913	442.363
443.127	NM_018449	5577.093	5219.69	NM_004101	669.976	480.895	NM_002227	1490.732
377.892	AF086129	1664.278	1242.721	NM_002995	17305.643	13491.636	NM_007199	1634.216
13916.76	D79994	1862.944	1842.262	NM_015978	1384.395	1201.65	M33197	53467.191
3989.621	M33197	64493.332	64730.184	NM_003810	2134.821	1653.036	AJ011129	1116.635
445.323	NM_014776	2290.282	2972.634	NM_016171	61976.875	58968.254	NM_006387	2719.154
3470.377	NM_006480	23768.787	21781.061	NM_014443	1363.121	579.275	NM_005646	1819.937
1143.418	NM_007223	35483.051	27617.988	NM_016457	488.316	619.13	NM_006639	2848.071
386.297	NM_000145	947.05	868.377	NM_005057	568.614	582.39	B1767871	1207.226
17391.1	AF030107	966.915	1003.227	AF143321	795.414	1022.891	AA418907	713.779
586.744	NM_000871	1110.904	1100.019	AB046842	944.135	807.619	AA115473	1780.064
7360.914	M33197	60438.914	58443.148	NM_004850	1699.076	1976.638	AA872397	2002.826
687.908	NM_018968	871.97	879.448	NM_002822	3358.338	2816.344	AA709414	2080.876
40925.762	AF086924	56501.406	49266.594	BF306955	1301.987	1142.751	D12676	867.019
1193.965	NM_000264	824.832	747.916	NM_001394	4733.153	4783.391	BC012593	1081.266
314.054	AB058740	8764.952	8226.026	NM_018441	7725.082	7659.019	NM_000939	5460.815
1457.354	NM_004392	785.581	861.017	NM_000778	5860.575	5619.11	NM_004295	3141.066
570.919	M33197	63137.332	64506.836	NM_001609	872.277	849.633	H-X 02812 I	589.73
733.502	NM_001154	8890.115	11350.236	BE733234	496.945	342.327	U75898	1126.091
40612.922	NM_001819	2684.065	2380.923	NM_020228	3532.607	3110.47	M29039	349.26
548.029	NM_016938	817.024	884.297	AK024685	1352.445	1062.794	AK075081	1799.405
1472.993	M33197	71353.266	65146.016	NM_003676	10474.322	10300.693	NM_000895	3536.937

1399.035	NM_00681E	29243.725	21302.537	AF113007	1183.048	1963.601	NM_00382C	9152.712
1422.238	NM_00166E	7476.809	8179.578	NM_00068E	3820.611	2902.25	NM_01591E	918.878
1297.116	NM_01245E	4284.337	5324.313	U39573	1247.38	911.418	M33197	25995.035
53372.328	NM_00280E	10834.908	11290.03	D82061	1752.577	1604.347	NM_01651E	2568.183
1219.418	M33197	69581.367	65318.125	AJ293009	1412.733	1129.789	NM_00618E	3862.184
13880.71	NM_00171E	731.708	859.731	NM_000374	2296.345	2343.62	NM_01480C	1038.374
14356.794	NM_006564	5639.994	5282.005	NM_000502	5369.56	5970.168	NM_001557	1015.283
1033.741	NM_004802	1508.407	2034.733	NM_00135E	19005.102	18733.086	AF147311	2049.989
625.896	M33197	62093.988	63107.488	NM_00517E	23227.887	24236.201	NM_002131	25919.379
50102.758	NM_00298E	1873.316	11867.253	NM_00169E	9920.883	8484.644	NM_017927	1333.95
1142.649	NM_000074	6183.189	5506.258	AF190900	3405.906	2247.889	M33197	58743.227
303.735	BF434335	22602.977	27971.992	NM_020404	10808.625	6788.801	NM_00120E	1510.864
481.483	NM_00299E	1805.054	1333.855	BE972401	7156.14	5775.834	NM_00479E	7925.372
967.231	AK026946	1965.492	1741.879	NM_01742E	695.695	582.737	NM_014047	4567.797
2211.481	M33197	61038.496	61935.969	AB007922	638.807	394.743	AK022901	1121.412
12820.323	NM_00319E	7503.179	8144.543	NM_01598E	1745.594	1230.689	M33197	46234.359
697.812	NM_00282E	2509.818	1966.91	NM_00374E	24481.064	7764.969	AB040912	4524.551
15942.608	NM_01436E	3304.178	3852.476	NM_00291C	25685.426	21029.018	NM_00081E	799.571
3801.506	M33197	62536.469	62191.223	AC096970	18382.383	14059.271	NM_01889E	901.301
1371.82	NM_00139E	29589.248	20342.791	AK024865	525.731	511.818	AJ300465	1732.612
1488.176	NM_00199E	3048.085	2720.745	NM_00148E	1266.684	1490.691	NM_00081C	1832.256
1692.845	NM_00018E	15631.184	11983.493	NM_01897E	8238.405	7799.396	AF069307	1572.417
14528.157	AY004175	2232.971	2170.442	NM_002591	10017.692	7122.872	M33197	59089.895
1704.828	M33197	63300.156	60585.242	NM_02021E	4765.255	8172.463	U92978	1526.845
9222.749	NM_012327	3567.773	3536.343	AK021860	822.393	793.949	NM_00573E	627.328
26835.918	NM_000904	1270.132	3701.424	AB046816	625.858	590.61	NM_01338E	4728.896
2499.788	NM_01604E	2161.694	1447.968	AL137266	1970.24	1726.263	AB014567	1246.506
1753.286	NM_00037E	9454.589	8723.744	NM_01428E	4342.565	2857.772	AK022817	925.81
53317.41	NM_00026E	8511.69	37355.715	AF035300	623.493	620.996	NM_018034	3954.993
2550.925	NM_01884E	8386.311	12355.741	NM_01770E	6368.766	6196.905	M33197	54910.012
2408.876	M33197	60975.359	59095.121	NM_01532C	2246.113	1772.528	AB037831	951.976
570.06	AF279890	2760.053	3441.467	NM_00405E	1149.647	688.603	NM_01210E	9342.421
2047.113	NM_00223E	2563.665	1949.658	AJ297349	2492.461	1719.54	AL122077	4370.69
51912.219	NM_01206E	1923.858	2938.436	NM_00582E	6005.755	7038.113	BE789195	377.035
1843.86	NM_00168E	54303.691	54836.215	NM_00161E	2703.404	2748.821	NM_01694E	768.952
370.85	NM_016601	828.929	1221.68	NM_00659E	3026.578	2760.822	M33197	50963.82
880.443	NM_01790E	10957.294	9550.945	NM_00446E	1428.163	1280.808	NM_00725E	978.537
886.742	NM_006981	1228.835	1185.66	NM_00593E	572.698	1134.347	NM_01800E	526.348
530.368	M33197	60825.605	57802.281	U43586	492.835	633.076	M33197	51939.238
44135.305	AK027244	3024.362	2593.144	NM_006271	6055.455	4140.709	NM_002401	20817.787
1582.902	L40520	5542.228	4904.946	NM_018647	1086.589	1089.945	NM_001274	2581.354
347.412	NM_00263E	9689.773	2137.629	NM_00302E	447.809	575.035	NM_002227	1919.343
661.042	U11036	835.792	1260.998	NM_000721	28794.715	28748.736	NM_00719E	2434.718
7662.38	NM_00287E	3488.591	3675.422	NM_00393E	1617.332	1576.637	AB002301	391.722
740.657	NM_01772E	4106.521	6291.307	NM_00509E	3601.478	2922.733	AB014530	4385.402
12921.671	AK022922	3455.133	3685.512	NM_00316E	8354.896	4983.957	M33197	58174.672
226.197	NM_00646E	8253.508	8112.247	NM_019057	2426.769	2768.872	NM_00598E	2508.267
1068.344	AK024750	5129.012	6116.402	NM_002677	1071.874	1120.398	AB014607	3164.344
1546.566	NM_00040C	17137.191	20667.016	NM_01620E	1424.42	1262.025	AF134401	1542.222
1403.64	M33197	61991.699	60914.422	NM_00575E	1396.615	1173.838	NM_020151	7538.56
27783.943	NM_00261E	3652.448	3932.173	AF149724	1327.015	1168.569	NM_005891	25747.5
179.189	NM_00441E	3219.437	2976.434	BC020745	1394.569	740.804	NM_00164E	1890.734
671.603	U47635	3181.556	3043.664	NM_006367	57294.418	63790.566	NM_00395E	1363.845

640.659	NM_01865C	1407.232	1667.489	NM_004354	1745.358	1726.069	M33197	54021.859
41720.23	AK026945	40222.848	13463.361	NM_004661	1345.896	1089.752	NM_00350C	1388.621
15681.244	NM_004392	905.824	672.777	NM_00161C	1588.784	1371.573	NM_014317	1508.799
468.705	M33197	66613.039	62591.488	NM_001241	983.626	724.718	L09234	2468.333
982.005	NM_001154	9937.836	12978.35	AF217504	2354.728	1649.692	NM_00005E	1175.917
2483.757	NM_00181E	2768.231	2727.169	AK027102	5968.854	5007.337	AK026740	455.511
49234.547	BF575833	637.068	884.642	NM_004632	2191.315	1525.454	NM_017881	1435.619
2784.268	NM_01572E	12387.637	10761.88	NM_01791E	2306.939	2381.032	M33197	53936.742
4339.837	R61452	2143.669	1635.377	NM_01445E	3319.343	4004.447	NM_017634	2203.137
2247.619	R19938	5575.33	9505.544	NM_00474C	3239.862	3982.908	NM_017743	1323.261
3715.282	A1886795	4756.881	5800.838	NM_00380E	2140.296	1596.425	NM_00030C	2661.393
2566.43	D10495	7087.983	9923.01	NM_01988E	3003.833	2665.345	M33197	59286.469
2936.701	BF344679	2255.051	12415.529	NM_00042E	714.628	785.43	AV756917	2536.406
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2802.165	M14156	4437.033	4553.085	NM_016623	4180.895	5741.797	AK001442	1222.103
861.425	U87939	1708.331	1538.759	NM_001334	5914.547	3485.104	NM_01207C	1898.256
424.533	U86961	1398.638	1654.975	NM_004771	1389.982	850.81	NM_01903E	1121.913
1294.999	AK094237	2772.674	2349.672	AL365514	612.145	411.516	AF183423	3144.775
867.086	L07592	3280.993	2583.113	NM_01829E	895.531	635.245	M33197	843.806
497.3	BF434335	29871.217	30454.932	NM_005504	4270.42	2839.738	AB011146	1301.97
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5405.14	AK026946	3033.188	2786.249	NM_00011C	3241.314	4242.651	NM_01406E	1087.035
7504.998	M33197	62189.371	62865.152	NM_016002	35906.102	36389.262	AB035130	1567.12
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572.186	NM_01844E	5430.188	5768.904	NM_000531	390.801	519.303	M33197	19123.898
226.126	AF086129	1577.474	1162.237	NM_017832	8895.504	13134.218	AK021834	1168.938
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2196.217	NM_01445E	5408.396	6729.231	NM_015367	3843.983	3433.577	NM_00357E	1031.304
10925.256	NM_00736E	1353.169	1799.473	NM_01449E	4095.232	2924.194	AL049283	835.737
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273.58	NM_00223E	2766.349	2326.752	NM_001352	2226.245	1720.704	NM_012453	872.113
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612.474	NM_00168E	60580.484	60107.992	NM_006627	1537.111	1528.277	NM_001242	1975.454
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332.363	NM_00681E	30177.842	20730.252	NM_014473	10331.608	8961.928	NM_00323E	549.543
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5462.371	NM_00421E	9914.861	11082.389	NM_01638E	1459.654	1351.785	NM_00522E	1256.912
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2530.219	M33197	63659.141	69716.398	NM_00375E	840.92	674.026	NM_006602	2781.575
624.598	NM_00171E	1555.843	1559.793	BE258640	11674.558	9665.239	M33197	56467.355

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783.094	NM_006564	8021.497	8268.05	U79273	1278.406	1371.027	NM_001950	3496.085
1372.979	NM_004802	1744.742	1902.041	AK022050	4809.764	4618.539	AK026364	799.39
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504.148	NM_004419	3465.688	2492.467	AK024677	623.267	685.792	M33197	33203.199
47841.535	U47635	3242.666	3055.92	NM_000036	1268.707	1219.056	NM_002205	2298.398
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265.688	AK026945	45074.281	14257.899	AF205718	7033.528	5292.027	NM_000131	916.46
713.448	NM_002828	2686.385	2016.447	NM_003420	971.966	1198.26	NM_001911	26106.889
2323.338	NM_014369	3309.965	3389.258	NM_006261	3921.757	4787.427	NM_006503	1098.654
4072.347	M33197	61521.898	65367.785	AK027045	712.51	580.691	M33197	885.108
29021.498	NM_001398	24044.48	11863.461	AF169796	2822.535	3248.311	AB020698	573.385
4269.013	AB050049	6529.602	6274.75	AK026157	512.838	1095.145	U68382	809.017
53814.867	J05125	1089.367	1213.896	AK001814	3326.973	3739.721	NM_003969	1186.447
4659.476	NM_005164	1032.837	993.414	NM_007222	1865.187	2094.608	NM_004651	1129.981
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6601.751	NM_000183	22275.428	22877.441	NM_016291	3251.567	2950.649	NM_017569	4602.225
52651.309	AY004175	3304.973	3880.416	AK023259	2686.119	1374.306	NM_002906	909.026
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4376.43	NM_012327	3862.255	4227.264	AK001058	34181.344	32434.436	Y13871	5048.507
1917.55	NM_000904	1258.155	3618.642	AK026239	1847.566	2006.214	AL137725	4260.443
7482.69	NM_016048	1754.56	1202.552	AF086283	1057.086	1523.584	M33197	30712.377
4772.637	NM_000375	10395.758	7715.773	AF088047	552.578	559.904	AJ008151	2241.274
284.431	NM_000265	8929.011	32110.375	AF086281	1705.485	1883.178	AK024149	1362.952
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42166.789	AF015910	24745.594	18774.529	AF086453	930.043	1148.147	M33197	48437.965
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698.033	M33197	62211.469	61280.445	NM_020240	2288.107	3216.146	X74070	59721.398
1323.488	NM_003031	4718.563	5059.617	AK023678	10761.177	20383.82	AF027219	1586.184
53300.563	NM_007170	930.966	1139.758	AK023718	1890.753	1948.344	NM_006333	2853.056
3652.646	NM_003008	2940.614	4041.824	AF075089	4250.485	4029.35	M33197	49284.031
1203.322	M33197	62232.707	62280.449	AF241255	484.02	613.32	NM_002898	4843.755
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3944.626	L40520	5583.716	6912.109	AK000803	2248.722	1742.835	BF031409	2711.062
1093.06	NM_002633	10762.242	2678.951	AK022374	1444.862	1340.346	NM_007043	900.937
3986.793	U11036	1158.346	1677.659	AF085926	19081.875	21339.633	NM_012322	2358.125
2699.444	M33197	59671.246	58044.832	AF085948	307.206	502.925	M33197	35283.676
1094.277	NM_002878	4246.644	3832.444	AL137307	2312.787	2914.816	NM_004889	21774.422
500.481	NM_017723	5052.385	5643.563	AL137468	6550.294	7995.601	AK025314	891.052
1968.042	AK022922	4318.519	6345.225	AL162007	33185.883	46582.309	NM_002109	1405.607
1996.283	NM_006462	8748.123	8855.113	AL390137	22634.551	20193.611	NM_000984	65900.258
257.057	NM_000400	27448.523	28256.52	AL137340	837.967	729.227	NM_002453	2576.789
6592.122	NM_015885	4619.458	3150.029	AL137542	712.144	828.973	AK000780	11906.758
184.036	NM_015889	59001.254	60815.723	AL162045	1585.608	2290.34	AK026721	1822.347
585.398	M33197	57484.703	61273.316	X92185	430.613	914.78	AK023027	3489.87
1786.247	NM_004276	3568.042	2340.721	AK022437	9840.677	8958.675	AB002348	35183.977
1000.808	NM_002332	11039.243	11544.3	AB042410	329.791	400.134	M33197	26252.371
45774.668	NM_002859	3116.025	4585.637	AF086102	1851.402	1000.898	AK026043	2486.698

44252.234	NM_005246	4427.021	5999.403	AF116682	15114.703	17201.779	NM_005006	3957.194
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1231.848	M33197	62936.59	64412.762	AL122107	4360.198	3428.715	NM_000106	1463.95
2148.947	AK000354	7875.301	7554.096	AF075021	493.662	427.224	NM_003000	7945.486
3443.985	NM_003950	636.508	635.056	AK025140	9561.287	10451.326	NM_002495	13711.276
4231.918	NM_014882	736.422	1790.141	AK023394	1447.743	2579.637	M33197	49684.34
357.809	NM_000836	2213.879	1907.924	AF090093	6138.128	7956.572	NM_016284	1198.798
48226.441	M33197	56162.215	62618.477	AF161340	2663.565	2715.246	NM_014593	1433.461
2454.692	NM_001510	1749.139	1877.372	AF242771	1654.496	2702.852	NM_006833	3232.187
571.044	AK024474	7014.57	8671.635	NM_018562	5371.151	8387.179	NM_012257	670.759
699.992	NM_017901	2881.353	2698.384	AF098666	1025.597	1138.425	U37690	8621.711
2596.231	NM_004272	2777.784	1702.499	AF161365	517.783	508.734	AB029012	4608.621
934.84	AK023582	1101.363	1887.256	AK021969	1216.578	2453.459	M33197	49624.02
295.484	NM_000358	4283.873	5224.054	AK022065	2248.675	3811.792	AF060936	3167.417
986.544	NM_001930	10446.852	6021.512	AK022221	6371.689	5511.449	AL050088	1544.506
487.97	AK025270	1291.249	1186.711	AK022356	2165.843	2052.179	AK024939	2350.129
393.226	NM_001564	2732.798	1862.862	AK021998	3059.939	3855.522	AK001561	4174.335
2371.423	NM_015895	6288.307	4799.352	AK022126	2593.976	4750.906	AB007880	2175.525
1927.864	NM_000189	1062.888	781.887	AK022256	875.962	972.862	AK024950	1324.524
542.501	AL050050	806.361	527.262	AK022383	1565.906	1019.168	M33197	59684.07
8010.799	NM_004690	1856.237	1870.659	AK027041	2096.479	1708.474	NM_014146	6536.77
9114.773	M33197	59563.742	63871.371	NM_005355	23576.957	19199.371	NM_018843	3765.187
1278.642	NM_013374	30118.166	33317.676	AK000937	841.168	769.918	AK024275	676.906
2722.506	NM_003252	8864.082	4941.882	AF035306	1632.569	1907.894	M33197	57018.723
715.74	NM_001228	1820.805	2449.736	AK091662	295.411	366.561	AL109782	3087.951
1415.597	AK026607	1130.225	1085.54	NM_003954	1797.45	2711.438	AF086225	368.535
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4688.119	NM_001225	4433.268	5997.187	AK023877	650.602	758.285	AK024941	1981.414
26389.326	NM_014245	29966.314	33804.332	AK024213	19426.053	19130.086	AF056434	1007.678
2221.874	M33197	61353.676	63540.156	AK022184	2011.568	1967.114	M33197	19460.588
50128.027	AB046822	1016.135	1649.388	AB007959	819.009	1075.388	AK025489	1329.743
3453.445	M33197	1473.558	1660.799	AK024153	970.134	1236.853	AL390152	3519.283
5878.411	NM_000308	6308.63	10920.833	Y10516	2121.499	2766.969	M33197	54441.043
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518.348	NM_004173	17475.33	19986.824	U50528	1130.417	1990.36	NM_014179	747.428
20222.898	NM_013974	5159.463	3560.43	AB020632	1622.789	1427.87	AF086326	2963.233
6404.806	NM_017547	2650.85	3123.429	NM_018614	26826.783	40183.051	M33197	57465.512
809.784	NM_003983	8345.217	7677.754	AL117549	981.377	1348.85	AL080057	977.451
355.962	AK023708	1407.221	1913.03	NM_005222	7972.293	13238.393	AL117528	859.317
9011.314	NM_002108	1990.807	1959.456	BC024308	6826.786	6888.369	M33197	48287.344
2388.746	M33197	60024.941	63122.445	NM_000538	1967.217	2107.872	AJ238555	856.646
541.434	NM_018464	13516.329	15468.364	AK001838	59075.871	70746.5	AL353948	15401.785
52376.48	D43948	1881.997	1404.62	NM_018295	2054.223	2990.313	M33197	48356.387
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5518.813	BF382116	8726.573	8729.252	AF086262	2709.356	2616.2	M33197	43533.969
740.56	NM_003193	11711.965	12821.571	AF086292	10061.702	17932.914	AF023203	696.021
943.266	AK055825	59740.352	68025.977	AK024342	14065.857	13814.792	AF056430	1427.478
1680.292	AF113216	1224.017	1725.422	AL137712	6754.506	5633.801	NM_014906	1115.985
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1119.484	AL137421	60681.461	41633.371	AK021673	12377.707	10599.671	AF040257	1050.561
2038.682	M33197	61825.121	61575.543	AB014543	1443.181	990.821	AF056440	900.907
1862.423	NM_007241	828.298	1054.134	NM_018445	4680.566	3912.439	M33197	56236.621

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1114.617	NM_01799E	5155.939	3760.176	NM_014627	1005.647	1550.378	AK002199	2132.616
224.743	NM_014517	3173.621	2416.186	NM_01393E	10380.249	22434.314	AK021662	1146.75
3356.462	NM_00546E	1315.704	1156.832	NM_01398E	55685.727	59106.914	AK001038	631.355
4298.418	NM_00426E	1468.662	1654.178	U55055	853.417	1265.368	AK001802	1480.826
51929.828	D31765	1792.207	2016.969	AB018319	1959.012	1636.331	AK021469	1351.701
1088.474	NM_006107	9882.042	7483.066	AK001101	1601.392	2204.81	AK021706	3875.379
10971.459	NM_00417E	1266.026	1315.389	BM973473	1054.942	1876.1	M33197	45970.223
23914.59	AF288288	19765.723	21884.578	AK021637	2113.604	3022.945	AK026259	32017.195
1258.789	NM_01764E	6842.291	4135.211	AK021658	1050.92	1982.142	AJ008115	17969.018
923.612	NM_003092	9587.198	7910.638	D61705	529.268	1019.049	U72851	786.032
909.093	M33197	61169.809	63699.055	U17631	2898.406	5758.202	M33197	54911.621
1609.472	NM_005861	4001.527	5006.263	AL137723	2581.679	4364.867	AK022970	850.117
56244.031	NM_01884E	3539.34	2586.55	AK000774	842.808	849.244	AK026212	1067.628
1301.642	NM_00376C	4677.305	3368.261	AK024046	2501.006	4021.722	AF086222	684.234
587.306	AB037759	1775.672	1195.368	NM_017931	3612.375	2572.332	AF086415	1636.665
581.592	AK025998	4274.482	3252.382	AK022793	896.423	1077.588	M33197	42007.016
46393.617	AL080080	6532.444	3800.781	AJ227910	796.023	1078.222	AK024470	1511.608
28948.84	NM_018482	2802.003	2318.085	AF001893	1250.423	1099.839	NM_01793E	1082.693
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1882.436	AF090945	4546.501	3956.933	AK093746	18359.158	15535.002	AF025441	1130.579
1501.57	M33197	61476.859	60540.512	D16875	2133.29	961.063	U62823	2880.516
982.207	NM_001161	7686.104	5934.637	AK027171	772.689	933.754	NM_00353E	20342.553
38780.551	NM_004044	9768.996	7245.335	AK021945	2826.988	2659.931	AK026768	1895.019
1328.749	NM_000221	18219.895	12938.48	L23545	1041.25	988.63	M33197	60063.996
1932.181	H75678	1519.079	1182.695	CY3Cy5	7786.676	535.901	AK000852	12015.366
6724.508	AB002359	2700.55	2147.209	U13022	682.372	1015.193	AF251188	3517.137
22708.498	M33197	3150.767	3353.52	R23251	21384.018	20195.439	AK026418	5723.902
2357.602	AB007864	755.585	927.068	BG763477	1145.501	8580.981	AF086194	12230.117
2205.674	NM_00219E	2669.306	2999.654	AA702640	1260.49	1717.087	AK026811	3125.177
48850.707	AF024693	771.169	768.747	T68583	1879.507	2323.712	M33197	53142.664
3312.471	AK025905	1228.676	1013.294	AA481944	16037.013	13432.023	AK023633	1515.856
3170.344	AL121733	951.556	807.305	X14390	722.048	1689.166	M84507	512.039
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1021.743	NM_01448C	3013.528	2923.616	AI366068	22684.189	15775.857	M33197	46900.414
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3674.743	NM_004964	17266.338	22017.883	BM664556	925.406	1185.42	NM_00554E	5000.52
1259.519	AL117497	1543.81	1666.287	SR5	3620.608	3503.04	M33197	58225.082
3110.753	AF075016	893.047	699.669	SR7	3956	32509.688	U12129	2427.704
51369.039	AF147437	2412.726	2803.936	SR9	13180.814	2098.613	S81242	49223.004
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778.02	AL137269	5166.129	4691.955	NM_01210E	2885.832	3743.764	M33197	56925.801
631.942	AK021983	2649.136	3200.658	NM_006254	4842.179	4176.258	NM_00250E	3405.001
506.504	Y11681	8201.901	7633.986	X95425	1121.359	1113.453	U38442	2038.582
766.207	AL110135	25078.875	24155.379	NM_004422	1799.716	2164.534	AF110136	1052.448
13108.108	NM_006993	9585.467	2647.321	NM_016562	901.428	1434.155	AK026706	3671.506
1093.955	M33197	60628.297	62345.348	M33197	70891.125	64792.691	AB007936	25853.791
2219.333	AF086354	922.139	640.821	NM_00489E	7396.661	7867.419	D28391	14257.261
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615.032	M33197	61311.746	59641.773	L02922	8034.741	7447.08	L32841	3817.078
1181.605	AF052160	1653.341	977.569	NM_001797	1014.371	1332.868	M33197	46152.813
635.629	AK026512	2559.175	3152.211	NM_003154	1698.343	1771.077	AF131770	1347.89
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1029.554	AF085975	3840.365	3256.53	NM_012139	2878.217	2369.355	AW167715	1050.131
1029.502	AF075103	1385.806	2152.52	AF121856	2307.552	2419.961	AA424735	1323.682
1043.902	M33197	61035.816	61122.043	NM_006421	2189.857	2666.265	U78294	1071.131
728.896	AL137390	1469.289	1970.032	NM_017457	22121.156	15803.104	B1760394	1449.496
49243.66	AL137611	5703.224	5367.449	NM_003765	8553.255	12927.413	AA555216	596.582
28667.166	AL359566	27428.145	28699.814	NM_018202	7851.888	9280.526	U09117	4962.857
611.109	AL137427	2669.751	2444.898	AB023197	1917.974	2566.19	H66070	3723.281
490.009	AL157460	6539.66	6106.715	NM_022173	3131.818	3383.113	AA164741	1270.422
1482.341	M33197	57426.914	61743.094	AB040970	2183.221	2670.072	AI189375	570.989
1059.267	AK026718	1326.095	1965.183	NM_018330	2224.787	2058.474	AI978885	1862.767
13019.317	AK022035	15013.446	17610.959	M33197	37526.242	38683.793	AK054960	5025.699
46492.75	M33197	58485.816	64121.043	U50342	1064.481	695.143	L15344	762.474
819.474	NM_004337	1680.071	1406.177	AF026932	1537.078	1558.05	SR5	2044.365
523.733	AK022141	1062.018	1113.183	NM_000717	1384.676	1688.437	SR7	1883.391
29412.779	AK023942	26951.988	31061.285	NM_004845	2717.017	2777.847	SR9	7493.983
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1401.793	AK027207	1868.572	1749.628	M68874	2735.477	4977.738	NM_000923	545.239
5972.426	AJ227892	7288.008	7565.728	NM_006319	3034.877	5190.624	NM_018096	708.273
13301.37	M33197	60821.688	58738.52	NM_018226	4266.253	4954.069	AL390078	727.142
50391.555	AK022155	2815.926	2984.482	Z36813	5028.397	3540.07	NM_004036	1141.114
449.377	AK022288	643.185	806.755	M33197	4144.767	4661.998	NM_015986	740.053
1821.458	AK021916	572.321	584.436	NM_004045	4985.417	6665.68	NM_006546	557.794
1556.485	AK024201	1977.565	1785.707	NM_001891	1658.914	2030.185	NM_014959	1349.399
1605.719	AK022174	683.51	995.879	AB037843	1688.818	2850.263	NM_003992	1388.772
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623.484	AK024464	13331.436	13295.346	NM_020385	2454.099	2817.263	NM_002379	4566.986
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36896.281	M33197	975.838	679.973	NM_004328	1694.907	765.36	NM_004579	1278.007
1701.099	AK025423	2365.071	1720.169	NM_004581	2467.837	2469.152	AA203126	1103.575
941.03	M33197	61830.871	64377.07	NM_006817	13711.706	18118.104	L12347	1187.193
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441.519	AK024161	1027.221	1600.186	AB040900	8523.357	7768.504	Z36788	422.325
394.521	AK021682	16573.996	17324.553	AK023459	3123.407	3679.325	NM_018477	1346.05
353.196	AJ012500	2222.714	1768.945	U13022	818.668	802.171	U20536	1334.304
47797.867	U00944	1905.803	1933.663	BG763477	1550.115	12056.677	AL133041	769.805
3570.752	BC035058	1530.959	1351.637	AA702640	1651.99	2817.399	NM_001494	6695.482
725.508	X57566	5611.956	4569.811	T68583	3386.262	4338.401	NM_004206	899.996
9581.894	M33197	61887.254	64271.344	AA481944	22770.893	23764.984	NM_001939	1613.338
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530.5	AK023809	1503.775	886.524	AF038440	929.999	1878.302	AB014599	1531.854
2516.571	M87943	60591.59	59897.828	M31158	1851.24	1011.651	NM_004393	162.574
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4460.817	M33197	59071.734	60901.586	AF080158	1409.807	1683.474	NM_001879	843.002
49997.145	NM_006088	47735.184	46655.313	BM664556	897.512	1022.826	AF264014	2098.416
572.718	NM_018265	2542.445	4816.277	NM_016545	974.39	1035.253	NM_004155	428.165
305.301	AF130086	4433.696	4267.947	NM_013231	3120.624	3803.581	NM_000137	3563.046
7979.11	AK023858	6380.181	9189.27	NM_012106	3919.078	5719.698	NM_012102	1745.147
318.107	M33197	57349.68	56895.297	NM_006254	4201.104	3577.537	NM_005017	6532.554
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373.603	NM_017733	2874.726	4336.049	NM_004422	2834.467	2325.92	NM_000897	2035.578
384.209	NM_014042	3456.371	4504.523	NM_016562	806.391	759.925	NM_000487	1071.741
48919.215	M33197	56758.508	60142.309	M33197	70669.961	64663.691	NM_014182	1467.415
8980.537	AF317550	773.34	859.815	AY009399	5104.09	3867.6	AB040884	577.706
783.41	NM_003543	484.384	1960.491	NM_004895	5716.987	5254.125	NM_000492	3778.967
1686.722	AK025416	705.717	1355.826	M33197	64837.969	65917.859	AK024382	904.392
2145.617	AK022165	819.351	518.347	L02922	5468.061	6617.874	NM_001170	1743.364
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926.785	AK022372	3111.305	2678.713	NM_004045	7378.429	8469.743	NM_004696	679.7
4921.265	AJ227863	1124.925	1043.726	NM_001891	1535.363	1930.78	NM_014342	1024.429
47963.477	NM_015916	3126.384	4897.31	NM_012139	3295.947	3977.911	AB043997	763.344
10356.729	NM_003520	870.18	1111.533	AF121856	2203.063	1921.364	AF097645	354.747
737.89	AL137380	4087.471	3700.173	NM_006421	2479.847	3316.867	NM_001773	710.66
255.837	M33197	58319.461	63594.195	NM_003765	6347.242	7175.792	Z70704	684.069
17607.227	AL137658	20493.545	20483.084	NM_018202	6597.239	7190.964	NM_014363	709.78
702.854	D16888	6365.839	5502.593	AB023197	1445.761	1970.255	NM_000557	2098.944
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544.234	Z70770	4742.257	6221.441	NM_015921	30289.082	8652.746	NM_001375	1752.895
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2228.967	M33197	59537.164	63959.438	NM_000717	1699.295	1735.179	NM_002690	2163.697
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33416.535	Y00787	1491.536	2165.964	AF080158	1298.858	552.46	AK026062	9086.841
18992.736	NM_007276	2516.669	961.675	BM664556	1472.647	1039.517	AF047002	7073.629
2847.472	N34462	1790.709	2410.308	NM_016545	1735.236	1612.941	AL050082	953.879
2482.314	AI658778	2975.317	5074.645	NM_001440	19717.393	24451.17	NM_006623	20284.787
57141.016	L19067	4042.912	5327.047	NM_001201	805.021	1099.313	NM_016588	865.3
5167.187	Z48482	1187.589	786.093	NM_016618	1615.771	1251.855	NM_003135	1607.599
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1174.778	CY3Cy5	876.482	91.263	NM_006817	10347.334	17155.926	AI298534	590.594
1734.659	NM_003682	573.565	753.159	L02922	12015.623	13287.933	AW167715	727.987
555.449	NM_006314	5608.768	5197.282	NM_001797	1260.728	1476.121	AA171613	242.141
1139.977	NM_001782	732.42	747.831	NM_003154	2333.335	2907.475	BI760394	1069.685
5312.955	NM_002754	431.474	914.285	NM_004235	612.232	965.69	AA555216	554.918
26766.162	NM_016293	8925.218	7314.724	R23251	16555.381	13233.661	U09117	3343.202
495.86	NM_006731	1055.127	683.028	BG763477	868.595	6535.45	M21054	457.643
1307.706	NM_018487	629.926	1009.899	AA702640	761.319	668.949	M18468	682.813
3740.038	NM_020134	1014.932	473.126	T68583	1483.684	2087.451	H66070	2887.917
584.001	NM_014061	1062.22	935.872	AA481944	13149.242	11513.936	AA164741	1006.747

14130.142	BC034395	528.367	538.246	X14390	509.861	1118.873	AI978885	1279.082
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13514.505	NM_000348	5932.723	5743.171	AI366068	15939.044	11729	L15344	967.352
38941.219	NM_005059	503.436	550.559	AB040970	1903.655	632.669	NM_001665	1717.058
627.472	NM_005662	31165.6	35670.266	NM_018330	1556.705	593.893	NM_004155	583.577
2361.263	NM_003895	1056.062	1132.139	M33197	57440.266	59660.563	NM_001831	853.603
5781.335	NM_004317	4942.382	5409.802	U50342	1638.731	1903.804	NM_014586	1729.113
443.329	NM_014645	1686.964	1583.772	NM_000295	801.091	1003.196	NM_014366	5645.804
3146.311	NM_003693	938.135	1209.934	AF103795	643.365	898.037	NM_000923	624.818
1690.366	NM_000356	15037.145	10999.551	NM_013231	2142.838	1589.531	NM_006453	479.595
806.72	NM_018134	15672.56	16147.688	NM_012106	2479.53	3382.917	NM_018096	632.083
486.347	BE394704	674.378	553.889	NM_006254	3172.281	2997.755	AL390078	518.283
39823.82	NM_004703	2109.361	1775.563	X95425	1081.378	849.857	NM_004036	986.621
2144.834	NM_001512	621.53	489.369	NM_004422	1315.223	1376.676	NM_015986	674.603
1466.132	NM_014706	4967.245	4378.712	NM_016562	833.116	894.927	NM_014959	736.336
407.987	AK023172	918.676	1193.268	M33197	66714.703	64623.496	NM_003992	1133.501
44302.855	NM_014007	736.948	938.121	AY009399	4734.959	3888.004	AF279265	1905.845
2499.738	AF000381	4191.904	4470.484	NM_004895	4725.117	5116.347	NM_005213	22594.355
596.803	NM_012105	779.278	597.594	L32537	1572.967	2290.623	AB040914	571.593
6686.889	S82470	2439.238	3903.072	NM_014303	11849.611	16948.629	NM_002997	833.512
1936.531	AB028982	1704.098	1365.325	NM_006660	4777.598	1735.787	NM_002379	2777.353
1632.608	NM_002004	5139.89	4516.408	NM_001486	2012.767	869.851	AB007929	2447.53
875.016	NM_005121	992.788	490.768	NM_006685	50184.73	60126.633	NM_004579	639.223
1098.186	NM_001643	18211.771	15270.567	M33197	7470.614	7489.834	AB043997	926.702
703.646	NM_020221	1216.468	927.783	NM_004045	8508.797	12981.849	NM_001062	357.436
2718.198	NM_000747	1868.939	1701.16	NM_001891	1542.716	2906.846	NM_000342	304.818
46767.539	NM_005415	2992.504	2438.265	NM_012139	2285.45	2032.127	NM_004853	2735.365
472.543	AJ275973	9942.964	5812.976	AF121856	1805.405	1737.645	NM_001494	6262.574
1116.814	NM_006493	1109.581	665.321	NM_006421	1657.466	1965.15	NM_017707	726.91
480.493	U76362	1070.357	710.648	NM_003765	6691.543	6982.762	NM_004206	738.069
1259.308	AF040248	576.365	421.89	M33197	30196.996	35202	NM_004603	4998.828
21756.424	AL832292	1034.61	256.478	NM_018202	4918.819	5608.977	AK022849	791.946
358.727	NM_003045	1859.498	650.478	AB023197	859.016	1817.62	AF040964	1287.599
31646.256	NM_002618	2039.699	2319.266	NM_022173	1629.343	2688.456	NM_001939	1147.797
587.386	L27479	544.447	832.116	M33197	72006.844	55477.848	NM_003279	5675.185
632.431	NM_002193	1014.905	708.781	NM_005705	5155.144	2249.091	AB014599	597.976
950.621	NM_001388	6250.5	4655.297	NM_004581	3158.224	4496.119	NM_004393	440.893
721.315	X76770	4138.703	4197.256	NM_006817	18300.334	33370.012	AL050082	635.804
33055.563	AB037808	1546.998	1347.475	NM_007108	8619.968	15330.376	NM_006623	16078.955
5650.879	NM_016038	3329.609	2915.958	NM_015921	39935.078	53417.09	NM_016588	638.621
818.928	Z36821	3503.52	2687.719	AB040900	4704.323	5275.741	NM_003135	2164.809
15449.785	AF289485	3150.923	3489.113	NM_001482	3027.972	957.351	NM_000137	2841.87
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416.263	NM_016095	3335.023	1591.899	M33197	75144.461	64919.305	NM_000897	2369.491
819.495	AK024794	1251.938	1653.004	NM_004845	1848.75	1705.995	NM_014182	1278.031
490.869	NM_019853	5853.453	5026.303	M68874	1625.376	2285.76	AB040884	300.278
37244.301	NM_017992	6808.23	6271.202	NM_006319	1694.648	2905.53	NM_000492	2820.092
1728.886	NM_005400	538.112	1033.809	NM_018226	2689.221	2866.234	NM_012089	357.353
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609.08	NM_003668	4098.378	1675.104	AK022649	3715.443	7089.134	NM_001170	996.3
390.493	NM_013384	28783.664	8458.267	NM_016507	6004.409	7189.661	AL137716	519.378
596.721	NM_018241	1156.504	501.937	NM_002024	5087.215	5120.517	NM_004696	554.359
517.158	NM_005834	1938.229	974.239	NM_002743	10160.913	8491.985	NM_014342	588.439

1618.456	NM_000724	2464.178	2451.032	AF173358	13408.196	21317.586	AK054960	3091.002
44584.66	NM_002557	3605.278	2553.028	NM_016366	4540.776	3302.382	L15344	704.565
528.669	B1762229	2673.847	2478.087	M33197	65417.785	69166.969	NM_001665	5591.333
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599.39	Y00787	1534.508	2085.49	NM_001440	15134.723	14102.564	Z70704	1093.947
51452.762	NM_007276	2604.002	1067.538	NM_016618	1642.399	1057.279	NM_001375	1759.399
736.151	N34462	2293.684	2888.736	AB014568	18220.904	16607.971	NM_002312	904.196
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29202.203	L19067	3396.104	4923.997	NM_014067	4226.614	3720.124	NM_002690	954.592
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444.675	W60413	1324.838	2564.595	NM_020385	1608.001	1616.377	NM_007341	629.408
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30959.908	X06318	5816.326	4193.76	NM_018179	827.479	282.109	NM_006456	3129.104
2259.727	AL834159	2930.165	2363.264	NM_006197	3465.633	976.909	AK026062	6671.148
1220.425	NM_000164	7090.596	2436.059	NM_006377	4158.193	3976.981	AF047002	6767.356
1137.312	NM_016217	3297.84	1708.359	NM_002436	2796.622	3063.455	AB040914	275.372
458.33	AK025971	3317.681	2442.198	NM_018362	3033.317	2462.042	NM_002997	611.743
818.304	NM_014007	1017.69	1702.493	M33197	62583.484	62058.082	NM_002379	2731.165
4562.01	AB033006	3058.212	3719.11	NM_002186	3705.697	3070.422	AB007929	2846.68
596.172	AF020314	11986.562	7260.496	NM_006182	1106.571	729.23	NM_004579	947.222
762.817	NM_016332	7576.291	14153.427	AL137543	3148.058	3580.048	AA203126	1093.57
12054.318	NM_006457	814.755	1317.847	NM_004444	7703.369	5813.709	L12347	1176.425
759.137	NM_003682	605.596	486.235	NM_001957	1150.753	1463.294	NM_001622	1458.064
29107.301	NM_006314	4052.456	3410.405	AK024533	13604.578	12640.169	Z36788	1026.929
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729.317	NM_002754	373.894	855.767	NM_004246	1623.81	1880.471	AW167715	470.081
1017.929	NM_000797	1663.562	1537.351	NM_002285	2307.873	1607.781	B1760394	991.951
6668.503	NM_016293	12386.897	12156.117	NM_006694	16996.84	8277.746	AA555216	386.626
636.364	AL080148	8344.995	11109.695	AF305081	2415.696	2957.622	U09117	2715.565
24430.656	NM_018487	487.848	1307.255	NM_004712	8582.914	7085.57	H66070	2444.075
482.847	NM_014061	1392.931	1353.095	AF118078	1357.389	1439.96	AA164741	1274.848
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2721.939	U76362	1500.587	2443.76	NM_014931	2873.866	2077.909	NM_004393	535.021
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4071.196	NM_014228	591.216	493.933	NM_018070	3165.067	2785.716	NM_001879	1359.845
42551.344	AL832292	3104.474	933.607	NM_002484	1878.865	2283.694	NM_014586	1135.445
1217.391	NM_003045	4065.395	2220.999	AK025941	1881.002	1408.839	NM_014366	4793.223
27243.938	NM_005662	25165.33	24356.838	M33197	57461.84	38538.008	NM_000923	373.711
844.161	AK021489	22898.176	26338.455	NM_015914	999.415	751.843	NM_014959	855.564
730.257	NM_003895	776.616	1025.393	AF059531	9081.944	9429.582	NM_003992	1150.235
34744.688	NM_004317	5047.603	4757.392	NM_003352	639.546	990.62	AF279265	2034.725
1541.605	NM_014645	1635.395	2060.847	AK026884	9878.355	9897.108	NM_005213	22308.146
647.834	NM_014708	3533.666	3727.906	S82198	1160.934	1199.15	AK024382	366.935
26760.297	NM_003693	1369.679	1835.177	NM_002594	3869.4	2638.408	NM_004696	702.925
8803.839	NM_018134	25190.686	38096.855	NM_001159	1173.809	801.604	NM_014342	1234.583
14009.021	NM_006770	2783.604	8402.907	NM_031407	2553.541	2783.959	AB043997	820.488
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494.02	NM_004703	2261.83	2807.672	AK000410	43133.922	32219.828	NM_001494	4965.015
7115.052	NM_014706	4439.348	2800.664	NM_020193	794.407	1107.033	AF040964	1448.649
2666.976	AJ001348	1173.835	1411.865	NM_005619	2082.086	2724.773	NM_001939	1441.288
22125.162	NM_007255	1841.602	1395.334	D87440	1074.678	1497.18	NM_003279	5849.584

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465.848	NM_013384	61719.785	54819.367	NM_00673E	719.954	646.628	NM_00645E	3543.202
866.482	NM_001187	1035.301	819.599	NM_013351	25122.717	36452.535	AK026062	6287.825
766.242	NM_018241	2110.676	1880.787	NM_012340	6689.381	5850.55	NM_000137	2738.645
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1240.278	S82470	2570.786	4479.045	M33197	53598.883	57940.656	NM_000897	1881.15
498.102	AB028982	5286.229	4990.011	AB046830	2383.507	2292.924	NM_000487	357.845
3860.863	NM_001643	20485.84	21429.057	NM_007122	2284.915	2652.964	NM_014182	1439.745
529.334	NM_020221	1127.312	1949.343	NM_00148E	368.29	852.861	NM_000492	1910.273
877.04	NM_000747	2053.149	3559.207	NM_016202	7316.345	5463.878	NM_01208E	316.281
1327.391	NM_005415	2921.847	3134.763	NM_016604	746.731	1297.842	AJ272057	2711.12
2739.719	AL137708	462.2	1078.319	M33197	55272.336	57538.332	NM_004402	477.055
840.375	AJ275973	16669.861	17207.691	NM_00627E	2227.75	1850.214	AK024216	5969.685
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1840.398	NM_000164	12548.068	12496.9	NM_00720E	61763.852	65882.688	NM_014694	711.112
18557.471	AK025971	5336.188	6546.111	NM_00372E	3021.897	1736.401	NM_02015E	982.062
1429.471	NM_00261E	1818.389	1935.079	BC015899	3229.74	2556.135	NM_00166E	5931.973
323.448	L27479	707.707	640.718	NM_01798E	7589.77	3911.036	AF097645	381.928
1565.226	NM_002193	1711.313	1474.007	AK024846	1240.537	596.02	NM_001773	768.03
6002.766	NM_00138E	9831.214	8138.469	AK001451	2883.837	2170.245	Z70704	825.088
845.021	X76770	4539.497	5563.32	M33197	29228.264	25449.736	NM_014363	802.111
890.407	AB037808	1679.195	1980.155	NM_00547E	5093.85	2852.172	NM_000557	2003.951
680.698	Z36821	4421.142	4094.665	NM_00566C	2593.86	2195.974	NM_00323E	212.072
671.964	AF289485	4075.464	5361.731	AK023902	806.015	755.253	NM_00137E	2052.875
794.541	AF130092	1022.061	984.297	AB011173	3435.958	1985.206	NM_002312	923.391
446.724	NM_01609E	3342.876	1382.335	AB023195	863.715	867.18	NM_004774	3059.619
412.467	AK024794	1440.292	1992.348	U43431	1188.531	1126.469	NM_016937	1805.009
862.385	NM_019853	6332.046	6964.007	AB006622	1358.434	801.401	NM_00269C	955.02
1088.51	NM_017992	7416.957	8831.109	M33197	50292.445	54873.648	AB033086	497.5
2615.724	NM_00540C	583.397	754.404	AK097041	2246.93	2579.648	AK023755	386.106
12633.94	AK023061	780.837	1213.247	AF068744	8751.199	7864.974	AB040877	1836.917
3286.788	NM_014061	1185.557	1336.839	AK000762	1589.293	1778.46	NM_00628E	2677.301
3163.128	BC034395	1017.058	1210.026	NM_004571	665.653	601.401	AF251025	354.391
1529.211	NM_00247E	747.847	1041.934	AJ345030	1913.684	1184.715	NM_015677	1344.312
1548.977	NM_00495C	2491.813	2639.074	AK023472	8256.498	5386.099	NM_001772	3182.8
1940.248	NM_000724	2419.199	2292.167	M33197	58710.805	55562.691	AB011087	539.815
710.371	NM_002557	3849.178	3105.32	S79912	24450.172	15841.506	AF161341	4984.699
1589.623	AI417775	1126.125	1857.168	AK026892	1688.084	2616.224	AJ249902	467.797
383.068	BG618320	3013.058	4061.363	S83275	23638.805	18494.496	NM_004384	1356.354
2743.989	Y00787	1948.081	3094.155	AL117427	4897.092	3955.123	L05500	2758.142
5881.969	NM_00727E	3128.484	1133.909	M33197	64064.945	61858.148	NM_01230E	6226.575
422.51	N34462	2426.704	2881.508	AF052118	8190.208	6857.314	AF222903	913.724
5853.134	AI658778	2936.96	4404.418	AK025166	4214.171	4830.331	NM_00622E	1379.356
883.718	L19067	3206.281	4484.52	AL359586	1031.674	1117.906	L10374	4722.726
1165.91	Z48482	1116.85	846.433	AF035290	1559.562	1201.802	AB016902	958.825
1060.883	W60413	833.676	1465.393	AK023216	1138.936	1571.028	NM_00586C	2096.216
690.314	B1823365	1861.04	2866.515	M33197	56907.5	57701.199	AF095288	4910.593
459.757	X06318	6842.078	8825.882	AK023288	487.768	1146.203	AK025116	466.283
378.989	NM_004703	2636.204	3268.684	AK022198	786.759	1246.535	AF090895	852.125
2531.136	NM_001512	2174.957	2029.874	M33197	59191.813	49402.32	AL133651	567.436
301.409	NM_01470E	5676.334	5133.441	AK023457	1156.827	1652.023	AB014532	2221.392

6044.393	AK023172	408.13	578.688	AK025089	3199.657	2814.497	NM_00347E	1960.739
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13713.872	NM_014007	1212.664	1581.643	AF085996	3096.856	2324.958	NM_004924	4996.426
5152.928	AB033006	4534.274	5369.611	AK001279	1668.641	2106.291	NM_00179E	885.126
2431.251	AF020314	12854.6	8962.209	AF085949	805.838	563.037	NM_001211	2206.085
672.765	NM_016332	8594.921	15326.605	AK001567	1184.869	1238.755	NM_00650E	337.662
10796.49	NM_006457	1682.568	2595.277	M33197	32613.566	29099.398	AB033050	1454.929
1433.6	NM_003682	967.819	981.681	U52839	1579.873	1593.923	NM_00435E	5124.479
119.214	NM_006314	6590.104	5823.596	X78262	925.831	835.156	BC015022	1292.146
605.717	NM_001782	819.458	782.604	M33197	38056.332	47456.59	NM_006697	1315.281
369.007	NM_002754	699.21	1110.025	AK026984	10294.44	13454.713	AK025707	323.072
629.526	NM_000797	1628.613	1493.048	M33197	55196.695	51309.773	NM_00240E	25853.66
482.557	NM_016293	8316.625	6648.917	AL157466	1381.397	1204.598	U87169	435.154
1393.758	AL080148	6956.361	7829.672	AL389981	569.691	286.733	NM_002073	575.365
2148.069	NM_006731	998.881	571.076	AK024336	1037.922	951.501	AF117222	394.388
1304.7	NM_018487	238.609	927.337	NM_018621	1100.441	750.463	AF090327	840.372
4066.361	NM_020134	1122.958	663.464	AK021628	864.521	526.006	NM_003291	4174.625
510.18	NM_020221	1759.907	1693.019	M33197	51538.172	48719.25	AK022950	1125.597
1996.154	NM_000747	2118.094	2224.386	AK022118	952.446	770.029	S75755	872.426
1100.328	NM_00541E	2648.149	2397.673	AK026453	3892.867	2771.555	AB014576	3046.62
568.875	AJ275973	14120.255	17818.797	AK025673	883.288	916.319	NM_019044	2077.933
3346.849	NM_006493	2128.614	3761.797	M33197	46373.48	42681.414	AK000145	557.642
3244.483	U76362	2563.973	3850.095	AK023305	24595.916	28401.662	AF174601	1116.406
666.316	AF040248	888.447	1065.03	AK022729	1459.674	936.468	AF279865	455.99
415.371	NM_01422E	925.63	854.442	NM_00616E	9993.143	8380.429	NM_01470C	543.003
1144.522	AL832292	3931.128	1833.052	AL050374	1426.874	1039.057	NM_014714	491.795
2600.194	NM_00304E	5528.007	3470.771	M33197	56726.059	51609.215	NM_005687	2279.498
2157.228	NM_005662	29053.826	32111.008	M28639	2540.266	2054.336	NM_005983	1311.901
547.343	NM_00306C	470.599	432.492	AL122073	9098.783	6454.94	NM_017652	3690.859
23162.234	AK021489	24762.014	28992.182	AF116655	2118.63	1480.617	X59268	961.566
842.22	NM_00452E	413	295.905	AJ243222	916.819	1348.612	D70832	27124.264
2408.466	NM_00389E	989.086	1099.549	AK026132	2256.492	2127.349	NM_00142E	1591.549
4866.437	NM_004317	5937.668	5955.567	M33197	54355.934	53105.504	M61870	592.915
2854.142	NM_01464E	1663.366	1370.818	AF070584	1129.402	1015.915	AK026980	435.585
1845.314	NM_01470E	2999.922	2309.678	M33197	50589.305	53682.211	NM_02036E	692.469
3269.487	NM_003693	1194.509	1458.857	AK000903	21689.51	31568.938	AF024708	4755.598
433.265	NM_00035E	15858.104	11763.712	AK023938	751.618	1337.434	NM_006467	1192.376
1100.723	NM_018134	18786.615	19005.645	L13743	1776.297	903.039	NM_01756E	935.349
151.966	NM_013247	3462.433	7562.199	U84519	811.781	756.96	NM_006582	623.094
591.843	NM_00677C	1877.512	4213.312	Z11849	3304.269	2533.486	AB033019	3068.809
1091.213	BE394704	682.4	686.323	AJ002788	2238.007	943.682	NM_001452	519.962
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395.068	NM_017992	6660.903	5622.054	AK024842	568.268	760.951	NM_00708C	3956.208
2784.698	NM_00540C	811.585	784.573	NM_018382	821.896	1050.222	AK026912	2092.315
666.632	BF851643	1280.502	1084.706	M33197	61977.109	59857.012	AK023531	3450.95
357.858	AK023061	2066.772	1904.246	D17203	41239.223	42458.137	AK024298	851.375
437.68	NM_00725E	2295.119	2817.066	NM_00649E	3789.111	3169.961	AB011128	2034.398
639.494	NM_00366E	7562.254	6029.475	AK022101	1047.388	962.338	AK025074	1584.676
551.994	NM_013384	58989.836	53741.398	NM_003251	2434.787	1803.572	NM_000303	2574.588
5183.562	NM_001187	1611.448	1454.535	AB046772	545.579	1199.115	NM_006242	853.275
2509.244	NM_018241	2063.825	2676.721	M33197	59234.582	61486.004	NM_001497	752.245
429.44	NM_005834	4656.697	5321.101	AY007143	2935.778	3752.169	NM_00413C	2167.548

558.689	AF000381	4952.038	5331.73	L15557	832.008	807.298	NM_00634E	138.476
1890.584	NM_01807E	295.511	873.571	M33197	64749.59	61238.855	AF067972	3940.26
6476.938	NM_01210E	902.06	760.209	NM_001563	8055.829	5936.24	NM_00495E	429.278
775.972	S82470	2853.428	5085.685	NM_00026E	604.017	865.631	D87076	1024.021
857.422	AB028982	1978.351	1679.789	X89666	2755.995	2055.288	NM_01414E	1142.571
931.161	NM_002004	6033.906	5707.974	NM_003104	7049.438	4265.443	AB020635	599.123
649.223	NM_005121	860.05	482.852	NM_014581	1970.027	1410.174	NM_00651E	389.644
1134.55	NM_001643	20127.496	16683.754	M33197	60164.758	56884.449	NM_005224	473.135
400.051	NM_01909E	6898.075	8013.297	AK024448	2763.058	2160.831	NM_012144	3509.374
325.295	NM_01472E	2334.267	3230.972	NM_01440E	1248.519	1545.065	X65231	29738.227
478.809	NM_006892	2197.349	2107.13	Z11801	892.163	711.973	NM_00290E	628.894
1284.444	NM_019117	1876.238	1668.568	S68954	4980.786	994.781	AF205632	834.217
23525.879	NM_01830E	2900.83	3880.91	S81335	1482.318	1410.121	NM_00537E	10040.618
1226.315	NM_01765E	3807.728	4107.762	AF052109	1528.677	1241.697	NM_002397	2413.312
848.896	NM_01867E	6943.717	6948.051	M33197	20612.648	16504.016	AF000672	526.076
1148.852	NM_016643	740.756	643.452	NM_003353	29641.092	23274.518	AF086128	935.937
983.653	NM_00677E	4502.174	5852.272	X82127	36897.023	30707.111	AK022850	754.806
1141.943	NM_016217	13824.295	20381.479	AL122044	1962.507	1437.705	AF038193	580.319
1301.507	AK025971	5924.669	6969.914	M33197	61754.434	64526.43	AL137498	859.638
2858.151	NM_00261E	2030.186	1642.206	CY3Cy5	4820.495	198.271	AK024289	679.792
7828.241	L27479	548.372	766.015	AA115473	4128.374	2713.645	S66168	2329.129
728.121	NM_002193	1745.956	1361.922	AA872397	2067.03	1501.764	AF131837	302.383
918.102	NM_00138E	7284.853	5071.16	AA709414	1860.801	1867.481	NM_003851	10876.567
438.115	X76770	5120.783	5046.155	D12676	1037.072	925.579	AF070536	1594.025
2008.99	AB037808	1650.726	1651.772	BC012593	1099.826	719.718	AK022297	488.895
610.808	NM_01603E	3658.743	3257.728	NM_00093E	8453.838	5158.362	U79300	753.883
843.179	Z36821	5020.697	3893.662	NM_00429E	11373.729	5927.975	AK025151	5587.103
391.639	AF289485	3618.142	3920.394	H-X 02812 I	919.861	868.627	AK025550	1324.976
1054.881	AF130092	1189.131	808.122	U75898	1557.328	1047.97	AF088076	3518.035
450.923	NM_01609E	3325.107	1308.836	M59815	359.211	541.917	AF086543	650.346
231.29	AF300612	50162.477	54673.75	NM_006917	736.318	471.037	AB046797	784.648
33359.539	AB014557	870.429	554.575	SR2	48544.637	52134.855	AK002098	1349.759
1412.63	NM_00557E	5860.102	4245.896	SR4	10116.223	8663.796	AK025156	2662.243
3014.963	NM_003653	8399.91	6310.275	SR6	1562.72	1480.255	AK022116	1081.665
3546.786	NM_018457	14509.48	14960.823	SR8	6017.925	16697.266	AK026207	265.236
2935.14	NM_002953	11580.53	16611.063	SR10	21447.289	6161.139	AK024984	2156.076
10050.295	NM_002187	1420.67	1348.392	CY3Cy5	4890.367	221.613	AF075106	1512.363
6688.245	NM_01424E	7480.832	6013.144	NM_001203	896.497	750.787	AK023339	1098.474
2240.104	NM_01485E	1239.638	1000.541	NM_00479E	6139.677	4204.304	AF085981	311.86
678.176	AF311912	571.034	444.417	NM_014047	6040.768	5949.856	AF086008	911.823
6758.701	NM_001116	935.716	589.588	AK022901	1086.796	916.063	AF087970	492.59
682.849	BC035395	6007.292	5324.95	M33197	63771.703	56659.141	AF086029	566.123
503.452	NM_001703	6933.858	6923.119	AF037332	1759.365	1058.93	U50524	535.598
377.579	NM_02012E	4078.866	4052.75	AB040912	2673.799	2289.515	U10515	434.481
1914.01	NM_013982	5826.64	10137.039	NM_006243	3085.643	2593.635	U73799	595.465
258.301	NM_00504E	2129.462	1297.691	M33197	67389.977	61306.426	AK021668	11435.008
7094.755	NM_003882	611.527	1132.951	AJ011129	1714.187	1668.904	AF086148	7029.251
1352.996	NM_00463C	8103.359	4396.965	NM_006387	3466.028	4346.925	AJ245433	3091.694
7093.298	AK023001	7162.483	5817.328	NM_00564E	2129.229	1857.575	AK021942	890.757
393.766	NM_01482E	7703.424	7386.945	NM_00663E	2554.822	2242.543	NM_014127	868.573
783.632	U01147	2344.855	2893.842	BI767871	2167.724	1671.543	AK021817	314.949
1677.216	NM_00404C	6704.118	5192.881	AK022817	600.551	695.13	AL080103	883.01
1519.371	NM_006116	2359.025	1914.247	M33197	57994.527	59894.703	AK023217	1062.766

4287.393	NM_005456	1740.443	3795.684	AB037831	553.135	441.274	AF090902	1739.922
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2926.058	X90978	976.773	875.645	AL122077	7789.218	5366.983	AK091038	503.878
1364.03	BF219403	18216.145	15290.91	NM_006422	758.12	692.805	AK024193	416.631
825.199	NM_016119	1657.256	2796.04	NM_016946	1200.679	1721.351	NM_018543	390.563
1973.622	AK075450	2209.713	2288.278	M33197	70345.07	63588.379	AK024438	4157.358
1744.271	AF178983	5477.846	4388.671	NM_007259	1478.25	2341.33	AF161337	317.075
1720.587	NM_001324	4051.263	3552.889	AK075081	2622.217	2629.111	AK024135	774.683
2315.865	AB037795	1966.395	3030.267	NM_000895	5557.757	3336.191	AK022803	1335.364
466.257	D43949	2771.489	3163.091	NM_003820	10231.931	9235.817	AK023517	878.02
665.236	AK022975	991.895	1265.001	NM_015915	1211.324	1567.072	AK023869	1921.369
1978.287	NM_015344	2951.027	2136.192	M33197	44842.109	46401.238	NM_017728	786.491
1532.967	NM_004288	1123.459	1850.899	NM_016518	3294.963	3168.536	AJ272177	419.976
2662.309	AL122055	9511.141	8374.237	NM_006185	7549.159	6008.614	AK026402	1491.518
1465.489	NM_005132	23384.75	19320.885	NM_014800	728.12	929.109	M11948	51880.047
3633.874	D87458	1080.659	1177.048	NM_001557	975.227	1338.829	AK024618	428.022
3982.285	AK021750	2001.344	4705.285	AF147311	1857.55	1755.16	AL049969	554.081
1590.561	NM_003626	1822.6	1520.246	NM_002131	26002.467	21187.363	NM_005220	560.297
1796.249	NM_006932	322.594	661.528	NM_017927	1318.725	1400.094	AK000208	297.689
3332	AB010099	10623.063	10173.421	NM_020151	8443.301	8444.721	AK026366	16411.045
2246.012	AB039920	6261.617	5604.728	NM_005891	23849.414	11869.201	AK024229	8463.563
1034.098	AB046782	2219.284	2697.815	NM_001645	1153.158	2552.125	AK021467	4766.215
2961.279	NM_004190	12519.566	11292.023	NM_003956	1252.185	755.659	NM_020371	1466.806
606.203	NM_014275	4426.917	3243.203	M33197	58821.418	54944.824	AK022498	1561.802
1137.51	NM_000409	3262.597	2884.601	NM_003500	1768.295	1794.743	U84506	1255.228
259.445	AF208005	1333.591	1448.544	NM_014317	1867.771	2285.935	U21556	45023.48
1183.012	NM_002231	6272.663	5923.083	L09234	3869.067	3217.364	AB002444	639.28
1373.277	NM_020474	10376.238	6943.678	NM_000059	708.754	1033.748	AB002344	670.451
514.093	NM_002643	2705.206	2378.19	NM_017881	2528.538	1817.377	NM_006829	449.578
3616.616	NM_017807	3797.478	2376.538	M33197	65946.203	56273.238	NM_017669	2620.899
399.165	NM_014746	1186.092	1958.826	NM_017634	4459.486	4681.788	AF147379	12977.963
801.82	NM_000462	4354.278	3346.083	NM_000813	581.237	598.097	AK023760	885.379
3167.48	NM_003336	7442.606	10044.125	NM_018896	936.998	1007.867	X98415	18198.822
450.519	NM_005805	12424.104	8488.436	AJ300465	2012.872	1766.787	AK024205	918.434
1359.878	NM_003900	10156.563	9247.363	X86400	715.365	728.426	AF086034	6989.16
605.583	NM_003337	2993.5	3264.99	NM_000810	2565.021	1983.366	AK000174	694.644
770.227	AF298152	3169.631	2589.833	AF069307	1576.237	1555.44	AF130071	575.666
250.705	AF117233	2884.666	2404.262	M33197	57809.824	55601.043	AL390170	408.956
436.942	NM_015848	872.099	966.402	U92978	1796.101	1476.892	AK022887	615.285
1789.096	NM_001723	1801.004	1947.697	NM_014488	429.215	327.694	AK000745	9573.614
4098.785	AK024707	1871.234	1613.578	NM_005326	7694.833	5612.629	NM_005299	359.305
670.201	NM_014255	1780.428	2904.761	AB035130	1379.393	1053.26	NM_015901	819.02
578.889	AK022909	1698.217	1509.041	NM_003359	1577.997	1815.454	Z83935	662.375
1592.191	NM_006530	6001.994	3642.77	M33197	24254.463	24285.037	AF093744	813.329
6614.589	AB033024	1862.707	2428.733	NM_017915	592.146	631.589	NM_018687	9834.743
816.994	NM_018942	3556.35	3561.602	AK021513	528.898	341.092	M57417	28649.51
866.716	NM_005531	671.167	1332.603	NM_003579	1419.442	1573.616	NM_020524	4270.401
605.406	NM_006977	529.527	596.733	AL049283	1014.46	839.751	NM_001999	1877.016
579.31	AF217226	4140.246	4250.312	M33197	53615.387	54872.824	X64977	569.931
429.299	NM_005522	530.168	1691.871	NM_002401	19413.275	17725.713	NM_002602	1452.508
483.281	NM_005760	7807.796	7044.748	NM_001274	878.252	1033.762	NM_003383	529.127
821.416	NM_014212	1962.694	2255.519	NM_003913	496.864	581.635	D17271	1449.773
954.93	NM_007265	3079.03	2110.433	NM_002227	2918.62	2130.65	AF282264	5710.25

3314.503	AK023639	4922.343	4048.695	NM_007199	2793.375	2308.047	AF086322	989.873
438.581	AL137700	459.103	693.996	AB002301	2044.78	2280.68	Z70717	628.605
2027.24	NM_004904	957.499	879.067	AB014530	3973.002	2797.898	AK024736	476.131
968.07	NM_003083	2586.293	2673.026	M33197	59503.227	55032.484	X79308	876.791
1162.183	NM_006789	6019.067	4550.369	NM_005989	1877.343	1778.914	NM_017660	2967.963
1372.417	NM_000982	2806.514	2038.57	NM_006387	2479.726	3599.223	AB011151	4352.147
354.291	NM_001024	56230.984	60274.828	NM_005646	1372.624	952.954	U92995	1487.303
193.208	AK026367	31054.365	23097.32	NM_006639	1878.916	1472.808	Z70769	723.239
805.659	AK026491	17429.824	8205.154	BI767871	1117.13	945.717	NM_007106	1567.028
3780.759	NM_001015	62581.637	63436.801	AA115473	1255.897	1170.11	AL137555	1943.943
11037.364	AL110170	57750.676	17608.922	AA872397	1506.702	1221.127	AL133017	984.516
550.462	AK021747	1276.385	997.015	AA709414	1827.771	1913.428	CY3Cy5	2956.928
984.438	AK025640	7779.785	7993.06	D12676	1464.775	884.133	X00588	451.131
3400.861	AF131772	721.783	641.043	NM_000939	7966.538	6090.791	AI359037	3262.892
440.751	NM_019101	1591.609	966.937	NM_004295	11896.243	6502.469	BI754285	274.367
684.046	NM_000920	2034.808	1432.711	H-X 02812 I	783.565	891.235	X15998	3319.875
475.482	NM_020375	2740.046	3677.598	U75898	1552.072	1102.834	M76482	466.631
1256.234	NM_016049	5985.75	4645.605	M29039	302.621	318.538	X17519	215.394
3362.511	NM_013311	6156.233	3308.697	M59815	458.206	554.856	NM_001883	1588.431
670.087	NM_000291	55878.375	39093.949	NM_006185	5126.401	3290.325	NM_004628	1060.051
1214.716	NM_018081	3106.023	2741.19	NM_014800	487.426	652.138	L31785	591.004
7204.779	NM_014649	3913.75	3236.624	NM_001557	715.647	873.839	H-M 69043	1506.431
10041.473	AL117488	2010.531	2184.318	AF147311	1477.8	1242.195	AF077374	781.406
9641.699	NM_012240	1440.623	1479.338	NM_002131	24705.811	18742.721	X59065	397.296
1383.356	NM_019005	4218.071	2188.933	NM_017927	1182.376	957.469	M59828	2047.744
28798.906	NM_004739	6934.884	6076.32	M33197	60342.758	60897.172	NM_016134	1139.16
1241.285	AV752216	1332.69	2018.121	NM_001203	1053.711	1009.812	SR2	38947.625
2791.231	NM_005341	1725.645	1670.678	NM_004799	10521.776	7519.224	SR4	8665.015
2847.319	AF181999	1586.428	1324.866	NM_006733	1041.712	884.461	SR6	1350.631
3312.732	NM_001934	3759.079	2756.365	NM_014047	8108.884	8340.93	SR8	5060.455
16765.113	AB011090	2944.656	1917.911	AK022901	1015.161	915.138	SR10	18612.34
5887.026	NM_000209	1463.499	1555.12	M33197	58321.195	58380.844	CY3Cy5	3419.153
2542.884	NM_018682	5452.377	4428.652	AF037332	1655.957	1733.373	NM_000612	988.583
8184.512	NM_006545	14315.688	15529.937	AB040912	5473.643	5216.562	NM_004257	6885.183
486.838	NM_016534	2158.85	2078.786	NM_006243	3107.205	2527.227	NM_000683	1784.02
1123.605	AK024240	761.094	1214.02	M33197	60754.023	60101.16	NM_003629	1205.687
1747.242	NM_016456	34866.609	38278.07	AJ011129	972.409	982.768	NM_005901	4091.677
6538.797	AK022677	3636.936	4352.756	M33197	62259.055	58049.363	NM_004248	1018.741
5159.132	AF035288	667.732	723.336	U92978	1926.416	1941.823	NM_001313	893.505
449.646	AL137645	4385.39	3488.951	NM_013389	2904.841	3299.81	NM_004796	455.502
627.549	AK026141	1529.475	1377.511	NM_018034	3632.343	3097.122	NM_000435	1493.14
1006.625	AK022894	2826.875	2561.879	M33197	60665.43	59970.957	NM_001842	5053.002
1052.192	AF217993	7433.703	12894.244	NM_012103	9376.163	5839.803	AL080170	887.872
2094.436	AF131823	571.648	354.576	AL122077	9769.602	7895.574	AB039903	1858.384
395.81	AK026324	9099.896	7868.514	NM_006422	586.544	840.094	NM_000542	5997.476
6943.706	AK025253	1217.133	1214.574	BE789195	561.248	868.036	NM_006851	495.679
482.189	AK025004	3680.168	3719.217	NM_016946	1921.277	2595.014	AK001560	716.579
1073.922	AL136818	1566.189	1794.383	NM_018402	779.185	1171.238	AB001328	618.156
1979.77	AF146798	2186.138	1787.292	AK075081	2252.91	2399.964	NM_000948	408.39
1481.691	AK022049	472.584	432.064	NM_000895	3790.1	3072.265	H99588	1508.224
4333.098	AF086517	6564.643	7541.595	NM_003820	9951.909	9373.97	AK022600	1234.584
601.869	AK025740	11799.036	12012.557	NM_015915	1160.503	1016.94	AK023142	391.896
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1956.359	AK025346	54866.551	54509.379	NM_016518	2287.815	1900.401	NM_006409	48914.652
366.161	AK022583	4429.573	5857.719	AB014530	6077.251	4281.775	NM_013227	1093.687
2339.799	AL137534	61514.277	59182.734	M33197	58771.496	53801.77	Z83803	726.628
1142.932	AF052121	4061.013	4601.833	NM_005989	1530.319	1750.498	AF027205	9943.075
821.679	AL359062	1427.329	1380.891	AB014607	2396.291	1975.031	AF075012	1203.8
1147.645	AK026869	1739.715	1532.173	AF134401	1173.061	801.564	NM_001570	667.191
940.227	AK022192	520.62	609.539	NM_020151	7192.537	6599.782	NM_015658	558.398
914.944	NM_019099	38205.82	33890.688	NM_005891	25782.971	13031.827	NM_000589	1200.822
2164.928	Y12020	11567.92	13301.339	NM_001645	1669.641	3195.214	NM_016546	6666.679
1006.768	AJ001905	1465.612	1309.92	NM_003956	967.458	1138.046	AF309653	3530.875
3774.259	U17635	2674.547	2226.64	M33197	57099.672	53816.793	NM_002620	3962.511
2252.312	AL049930	620.085	636.22	NM_003500	1746.729	1913.939	S79267	457.291
696.073	Z83946	596.964	733.576	NM_014317	2276.253	2840.23	NM_001816	610.001
2331.645	L23870	996.055	1143.356	L09234	4849.108	7208.529	NM_003784	16339.169
7290.095	D55644	1711.038	1873.494	NM_000059	2176.971	3191.257	NM_000195	8651.473
496.861	D16951	899.555	772.365	AK026740	2154.872	2539.139	NM_005445	4662.077
8103.286	L19362	926.687	946.31	NM_017881	4140.177	5594.04	NM_014899	1284.851
882.261	L33807	1712.207	1785.553	M33197	60001.488	56483.871	NM_003630	2692.491
2109.401	AB007975	1092.486	1021.044	NM_017634	4696.107	7040.279	NM_000046	2168.163
1695.959	AK021821	486.038	569.222	NM_000813	607.04	805.122	NM_003219	1022.62
6017.89	AL049328	1123.356	1153.288	NM_018896	1126.435	1022.403	NM_006709	2655.638
975.212	AK021415	1670.198	1096.943	AJ300465	1754.37	1612.307	NM_004910	586.932
2069.996	AK000030	2327.875	1812.235	NM_000810	1699.012	1511.449	M93107	2009.174
1887.838	NM_017932	519.048	734.864	AF069307	1669.706	1723.591	BC001479	3649.565
19312.531	AK000910	2947.997	2847.701	AB011146	997.84	686.873	NM_005771	4950.739
2593.74	AF252280	9127.35	6494.134	NM_005326	9864.433	8458.925	NM_016032	6540.51
738.389	AK000107	1205.09	1529.518	AB035130	913.236	998.947	NM_014324	52502.762
4660.213	AK000951	1021.695	1438.688	NM_003359	1101.52	1179.156	NM_001687	12009.225
572.235	AK024518	13448.289	14575.223	M33197	26457.074	37777.25	AK026374	842.054
728.198	AK024586	593.374	615.126	AK021834	1045.003	1251.119	NM_001169	672.801
3709.534	AK025017	3846.308	4102.583	NM_017915	668.112	898.507	AK024648	5467.438
3250.207	AK024534	851.442	762.952	AL050097	1111.565	930.943	NM_000719	412.659
900.688	AK024914	4595.477	4881.16	AK021513	644.125	786.706	NM_003459	2655.207
863.28	BC030949	3875.283	3592.562	NM_003579	2588.21	3713.155	AB032526	199.664
1218.856	AF116615	1645.995	1209.718	AL049283	1562.66	2311.076	NM_000171	1020.407
5906.377	U17636	40383.617	38590.25	M33197	56935.223	55316.48	AL354615	841.632
1217.54	NM_018546	6463.545	7461.354	NM_002401	20467.275	27979.693	NM_013349	18533.293
3079.587	U52699	11214.496	12446.132	NM_001274	1523.215	1554.663	NM_003705	1889.388
5812.151	S71613	817.149	505.902	NM_003913	1066.335	990.435	NM_006861	887.132
1486.642	AJ011910	17305.01	18211.016	NM_002227	1885.382	1444.917	NM_005829	1651.751
3673.835	AK024378	1010.391	827.63	NM_007199	2646.855	2773.128	NM_000466	769.67
961.622	NM_014026	3148.858	1965.46	NM_006243	2777.235	2235.618	NM_015908	9495.795
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495.894	unknown (9	1985.325	2563.952	AJ011129	946.907	1107.927	AB040672	1047.678
2467.45	AF086198	13744.983	15990.806	NM_006387	2376.359	3477.978	NM_002192	902.733
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907.944	AK024599	5946.92	7036.845	NM_006639	1958.993	1949.305	NM_003869	1857.25
20282.842	AK024928	336.214	577.438	BI767871	1294.561	1026.249	AK025599	379.525
1328.897	NM_014450	1372.832	1678.37	AA115473	2226.296	2980.296	X63417	4447.321
443.75	NM_017991	919.442	984.369	AA872397	3359.883	3310.269	S94539	16041.055
559.585	L37198	3982.336	3504.985	AA709414	2027.04	3985.497	NM_006402	473.326
9533.713	U67822	1001.854	878.823	D12676	1426.368	1597.26	NM_005785	1600.254
881.389	AK021921	486.23	551.355	BC012593	1027.96	853.036	NM_018248	1705.802

5427.118	AK025431	1243.239	2543.407	NM_000939	11479.252	10195.902	AK001695	4730.921
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1485.247	AF086274	31773.451	29007.334	H-X 028121	1441.518	2077.532	NM_006252	1220.964
477.738	AK023682	1061.371	957.045	U75898	2473.656	2747.481	NM_001721	414.433
5755.215	AK024024	1779.583	2358.485	M29039	949.472	1301.847	NM_014397	4172.087
3278.123	AF000991	1107.891	1296.505	M59815	760.119	1137.645	AB023182	696.09
914.325	AK000685	17201.336	11062.804	AK075081	1905.185	1958.358	NM_003607	824.674
1626.932	D28381	13746.057	20298.125	NM_000895	4094.911	2400.789	NM_006575	1221.053
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453.126	AF130064	31230.316	33333.863	NM_015915	841.889	857.702	NM_000437	6521.608
506.885	U17624	926.627	1103.059	M33197	42168.066	49286.57	AB046819	4162.726
844.872	D16988	51768.98	52678.031	NM_016518	2172.96	2008.544	NM_006090	2709.517
987.108	AK001959	5155.8	6086.663	NM_006185	4351.536	3602.193	NM_002900	3769.909
6451.904	U36217	1754.526	1670.649	NM_014800	572.019	777.01	NM_006851	4330.302
1972.83	AL389880	2012.123	2222.879	NM_001557	731.394	1137.951	H99588	1112.539
37942.59	AL157452	4218.464	6452.283	AF147311	1741.082	1568.836	X00588	525.107
3268.249	AK024155	19275.932	21019.154	NM_002131	27056.922	20895.594	A1359037	3187.131
1162.829	AL359334	13637.714	13335.226	NM_017927	1907.819	1525.057	B1754285	413.145
831.377	AK027095	1263.697	1677.853	NM_006733	422.841	974.666	X15998	2326.748
394.193	AF062097	1401.333	1265.182	NM_002039	1094.15	1263.37	M76482	395.743
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9611.199	D17093	20784.072	15531.919	AK022901	1563.397	1746.358	NM_004628	724.82
1953.786	AK022784	950.184	1241.953	NM_001508	1212.129	1159.549	L31785	535.431
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674.191	NM_000731	376.6	186.741	AB040912	6373.762	9569.344	AF077374	552.825
4550.8	AK021913	4372.584	5021.825	NM_000813	379.04	421.837	U43901	425.567
2630.502	AL137489	22409.516	20322.912	NM_018896	884.956	719.217	M59828	2696.226
1655.771	AF009311	3320.374	2821.775	AJ300465	1753.551	1410.46	NM_016134	940.521
598.425	S73397	951.839	848.626	X86400	689.031	680.651	AJ010482	1923.221
4205.429	AL050219	541.108	717.979	NM_000810	1678.176	1598.884	NM_005445	2633.242
1099.002	AK024433	4273.415	4979.542	AF069307	1555.073	1507.059	NM_014899	729.327
2524.158	U82321	838.185	943.834	M33197	59057.043	55731.949	NM_003630	1116.205
3717.418	AK023856	842.018	1099.858	U92978	1392.075	1728.911	NM_000046	1173.431
239.285	AL050376	1036.636	1727.018	NM_013389	3535.712	3564.705	NM_003219	871.658
3372.149	AL359652	1679.74	1937.859	NM_018034	5107.884	6108.405	NM_006709	1949.924
3568.136	AK022423	1525.436	2049.279	M33197	69116.609	71620.641	NM_000612	2223.31
1130.925	AF088021	5243.126	6594.848	AB037831	1107.634	1530.759	NM_004257	9160.336
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1482.517	NM_002959	20441.432	18253.143	NM_006422	1060.865	1106.668	NM_005901	3440.185
385.74	AK000899	15254.582	23648.518	M33197	65991.68	70264.852	NM_004248	497.056
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663.016	AW300857	8284.204	8371.518	NM_018402	1069.082	1155.997	NM_001313	778.962
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1334.572	BG742446	1046.101	708.523	M33197	53581.121	52256.016	NM_000435	2652.254
763.171	AA864554	5178.396	35380.648	NM_002401	16323.124	13222.026	NM_001842	6841.756
784.878	X66945	1077.644	2003.079	NM_001274	923.371	1216	AB017169	601.011
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3796.2	U00482	1118.676	1078.972	NM_002227	2361.444	1525.031	AB039903	2137.1
35326.855	K01904	16899.438	4310.847	NM_007199	3851.719	2515.863	NM_000542	7386.704
815.175	BE538886	1266.822	1602.089	AB014530	5101.65	3807.532	NM_003705	633.415
1589.819	NM_002228	756.865	1158.411	M33197	63232.012	54972.004	NM_006861	699.546
8981.254	M57650	3768.614	3816.251	NM_005989	2313.442	2051.37	NM_005829	676.533

1926.245	BC023978	567.698	385.024	AB014607	4237.511	3192.578	NM_000466	588.413
621.979	M21302	1598.081	1379.194	AF134401	1484.584	990.689	NM_015908	7806.422
857.47	NM_016346	2117.148	1784.457	NM_020151	9782.828	9691.768	AK022600	1423.686
755.722	SR2	49968.855	58440.918	NM_005891	33486.996	21921.273	AK023142	1013.824
543.851	SR4	15750.174	15980.797	NM_001645	2298.995	4972.366	U61740	3947.965
1590.458	SR6	2349.26	2768.46	NM_003956	1614.951	2321.069	NM_006409	51869
2532.296	SR8	7878.544	31176.613	M33197	57452.148	52543.426	AB049054	1616.184
315.791	SR10	24758.074	6468.648	NM_003500	2523.962	3618.752	NM_015071	1141.4
1092.195	CY3Cy5	1205.794	147.003	NM_014317	2479.258	4560.278	NM_013227	979.265
1849.735	NM_001525	4679.44	3364.516	L09234	4026.021	5728.282	AF027205	8392.126
1012.933	NM_006055	2331.175	2081.502	NM_017881	2245.402	2676.061	AF075012	1509.49
5875.627	NM_004296	628.953	514.916	M33197	58069.984	55751.816	NM_001570	989.513
523.451	NM_005972	654.425	464.397	NM_017634	4768.964	6310.184	NM_000589	1575.493
16156.575	NM_001060	2905.007	1842.499	NM_017743	775.507	768.906	NM_016546	8823.271
1933.666	NM_018841	879.68	590.427	NM_000300	3172.495	3200.92	AF309653	5503.701
1669.254	AL133105	1731.571	1699.823	M33197	68139.805	72113.391	NM_002620	4781.918
887.255	AK022859	860.305	1092.717	AV756917	3212.977	2624.341	S79267	758.334
1628.361	NM_014864	5673.944	6062.964	NM_018380	6443.18	6589.951	NM_001816	875.213
6840.325	NM_003728	4472.824	4395.326	NM_012070	1459.177	1979.418	NM_003784	20905.107
1613.215	NM_014352	6469.761	4063.267	NM_019038	696.764	784.127	NM_000195	10961.786
8678.045	NM_012481	1240.838	866.174	AF183423	2136.053	1192.9	NM_006575	964.016
853.672	L09102	9203.555	7367.987	AB011146	1219.464	1376.087	NM_013254	1691.975
570.992	U68488	669.003	1374.934	NM_005326	15371.778	18957.592	NM_000437	2443.227
608.148	NM_016247	1912.443	2170.036	NM_014069	944.346	1278.962	AB046819	2452.408
880.005	NM_003323	8918.886	6014.72	AB035130	2407.76	3597.832	NM_006090	2010.18
3000.784	BG685310	1282.952	982.517	NM_003359	1677.194	2606.255	NM_002900	2286.474
451.961	NM_018668	1390.479	879.955	M33197	17386.359	24521.49	NM_004910	1047.626
13410.551	NM_005282	1354.905	1823.705	AF119917	804.896	799.405	AB013452	775.379
568.345	NM_001736	991.601	902.925	AL050097	454.969	522.987	M93107	2960.984
1022.925	AB028949	1397.502	607.032	NM_003579	1562.959	1940.008	BC001479	3895.383
817.248	NM_004101	616.189	1062.633	AL049283	1092.205	1227.494	NM_002461	9728.42
2200.158	NM_002995	18771.465	17450.65	M33197	63912.324	59603.949	NM_005771	3514.588
1437.417	NM_015978	1557.804	1925.139	X99659	24143.492	22505.326	AB032986	10895.798
553.546	NM_003810	2456.461	3561.455	NM_015416	2118.864	1636.218	NM_017528	11029.101
1871.599	NM_014443	2088.658	1426.944	NM_003899	1509.45	1360.153	NM_016032	5674.131
1131.156	NM_005212	3481.344	4234.974	X99662	1204.798	1076.333	NM_014324	47969.449
890.686	M14584	3462.88	2849.81	NM_003473	34971.832	32897.73	NM_001687	12160.106
618.756	NM_006419	849.928	412.426	NM_014325	1043.695	1258.151	AK026374	1204.374
395.502	AB020676	576.54	342.637	M33197	59858.109	54531.398	NM_001169	1038.954
730.009	AK024715	695.501	654.529	NM_006016	45811.332	46714.867	AK024648	6569.228
9181.823	U90942	54054.68	45954.934	NM_001242	3356.961	4245.144	NM_000719	373.15
1701.796	NM_018360	1496.135	1176.838	NM_014891	5009.133	7285.617	NM_003459	3434.184
6871.179	AL365415	5500.847	5176.954	NM_013392	4827.04	6229.901	NM_000171	977.256
552.476	L29147	11444.47	8864.4	M33197	56685.188	58442.465	AL354615	740.395
494.825	NM_020228	1323.774	749.478	NM_003236	684.638	726.485	NM_013349	21187.172
500.68	NM_003676	10038.185	13126.117	NM_003458	903.355	613.66	AJ010482	1120.675
1359.62	AF113007	1644.43	2733.423	AF052692	1114.844	1109.729	NM_000896	625.374
749.323	NM_000688	6117.149	4236.281	NM_002820	822.862	832.452	AB040672	3506.147
674.919	U39573	794.833	968.915	NM_002354	847.867	1267.016	NM_002192	1799.168
2608.576	D82061	1441.527	1327.679	AF062739	1088.31	1311.305	NM_005491	2872.481
7462.853	AJ293009	1290.475	1298.874	NM_006602	1707.826	1589.979	NM_003869	2590.615
259.64	NM_000374	2088.692	2345.872	M33197	56428.043	55515.051	X63417	2891.228
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666.7	NM_001359	13461.184	19021.016	NM_001260	738.357	671.641	NM_006402	592.009
551.321	NM_001696	13034.843	16650.406	NM_001950	2666.289	2228.637	NM_005785	2021.621
10782.652	NM_004975	1610.349	1371.741	AK026364	471.207	733.345	NM_018248	1789.195
448.295	D87445	6592.275	5846.951	M33197	61198.035	62728.57	AK001695	5458.44
767.679	NM_000238	3094.148	2007.633	NM_004331	4313.261	6856.632	NM_017886	2815.626
637.673	NM_002247	534.206	480.727	NM_015996	1227.074	1519.076	NM_006252	1598.667
473.097	NM_004980	7958.039	6186.668	NM_015703	5204.296	14803.355	NM_014397	4804.886
544.803	AB011094	9762.401	9654.098	AB018337	1178.483	1638.382	AB023182	936.448
1700.141	NM_003224	1335.965	1490.214	NM_014489	632.698	714.331	NM_003607	804.595
594.899	NM_001658	55874.211	51474.727	AK025273	2397.424	2161.899	AL080170	501.182
450.322	AK021761	4897.961	6741.843	M33197	45706.68	51720.645	AB039903	1249.338
562.413	AK024536	525.721	478.968	NM_002205	3526.6	3613.328	NM_000542	4822.369
4017.638	NM_001483	1225.31	363.15	M33197	61033.852	58037.254	NM_006851	539.077
453.739	NM_018973	11881.457	6616.244	NM_001836	1464.559	1015.881	AB001328	585.713
46056.488	NM_002591	4486.097	3930.393	NM_001911	32214.586	21814.426	H99588	1490.88
484.955	NM_020216	5299.324	8012.294	U68382	872.55	882.304	X00588	622.514
865.316	AK021860	1235.42	1558.633	NM_003969	1071.365	1489.016	A1359037	1812.516
347.218	AL137266	2851.128	2646.375	NM_004651	820.14	1390.651	B1754285	521.095
1292.146	NM_016457	1054.72	1145.317	M33197	41072.07	56784.824	X15998	2673.45
366.859	NM_005057	1211.553	1162.06	NM_017569	4568.295	6155.001	M76482	559.973
16650.209	AF143321	511.288	439.485	NM_002906	1463.61	1370.89	NM_001883	1815.291
8000.041	AB046842	1061.28	965.174	AK024480	1582.594	1699.03	NM_004628	916.462
1932.144	NM_004850	1879.992	1817.425	Y13871	9781.631	12513.855	L31785	389.415
630.766	NM_002822	3511.675	3704.769	AL137725	4358.106	5370.927	H-M 69043	1976.001
410.002	BF306955	1065.493	878.556	M33197	51244.535	58389.074	AF077374	973.551
1513.319	NM_001394	8594.194	8182.404	AJ008151	8852.893	9993.349	U43901	525.63
975.792	NM_018441	6551.819	6933.163	AK024149	848.367	513.53	X59065	445.012
1382.602	NM_001609	1191.607	1385.146	M33197	52038.262	53188.383	M59828	3188.936
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2782.531	NM_006710	728.353	1307.171	NM_004091	1263.043	1200.653	NM_002620	2496.217
21743.336	NM_003323	9699.986	6465.99	X74070	64087.754	56086.781	S79267	455.763
983.756	BG685310	1558.625	1137.998	AF027219	908.338	653.549	NM_001816	309.074
31809.42	AW300857	11383.844	8707.017	NM_006333	2419.964	3279.274	NM_003784	9459.771
852.055	H85962	14512.255	10386.483	M33197	53436.23	55654.453	NM_000195	6122.179
2939.985	BG742446	1062.92	1155.327	NM_002898	2406.049	2414.647	NM_005445	4703.956
487.655	AA864554	5679.525	40867.258	AK022749	1872.282	2215.493	NM_014899	393.887
809.159	X66945	1398.86	2257.736	BF031409	5138.51	5598.675	NM_003630	1218.198
245.234	X12830	11286.729	19042.646	NM_007043	1388.51	2298.292	NM_000046	610.105
376.066	U00482	1026.674	1408.195	BE378791	923.748	1052.506	NM_003219	690.911
7065.889	K01904	17827.943	4764.236	NM_012322	2953.472	4493.224	NM_006709	1319.113
501.594	BE538886	877.931	838.425	M33197	37275.066	54225.055	NM_000612	2695.834
654.341	NM_002228	934.165	859.459	NM_004889	26338.256	50134.184	NM_004257	10068.304
689.512	M57650	4102.435	3896.757	AK025314	1851.937	2283.57	NM_003629	1085.875
530.85	BC023978	440.415	313.346	NM_002109	1649.807	2544.223	NM_005901	4369.212
4396.004	M21302	1497.4	1349.075	NM_000984	69864.359	79229.266	NM_004248	753.327
14214.023	NM_016346	2238.679	2180.546	NM_002453	5103.741	3484.762	NM_001313	901.631
9475.695	AK024865	646.886	998.397	AK000780	7864.249	6541.902	NM_004796	657.089
835.765	NM_007210	433.908	634.306	AK026721	1405.102	1120.6	NM_000435	3358.368
952.587	U90942	45879.156	21191.854	AK023027	1776.525	1297.575	NM_001842	11094.99
1482.426	NM_014942	226.466	1266.189	AB002348	30195.686	34153.617	NM_000719	496.805
544.39	NM_018360	1522.853	1610.462	M33197	28050.541	36022.543	NM_003459	2751.247
845.88	L29147	17900.084	14626.306	AK026043	2664.347	3920.674	AB032526	189.111
1305.751	NM_001525	17705.707	18144.455	NM_005006	3978.897	6021.185	AL354615	554.72

1786.175	NM_006055	2986.015	2418.305	AK027033	1880.782	1773.664	NM_013349	12413.687
572.334	NM_004296	915.758	899.323	NM_000106	714.633	1051.029	NM_003705	1556.607
644.481	NM_005048	649.838	790.69	NM_003000	9978.019	13599.128	NM_006861	616.336
728.87	NM_005972	528.111	628.086	NM_002495	17687.314	16595.559	NM_005829	613.212
603.859	NM_001060	2882.775	3144.549	M33197	54295.375	55299.535	NM_000466	507.449
433.029	NM_018841	1000.001	904.479	NM_016284	1827.41	1445.56	NM_015908	8158.612
2226.641	NM_005226	500.507	358.443	NM_014593	1406.698	1837.235	AK022600	1931.07
4312.006	AL133105	1726.78	1891.833	NM_006833	5198.796	8180.556	AK023142	640.64
941.359	AK022859	1016.127	1089.654	U37690	12626.328	25784.771	U61740	6664.532
402.042	NM_000214	344.544	427.78	NM_005120	1274.732	1022.589	NM_006409	49080.848
327.38	NM_014864	5722.685	5049.677	AB029012	12926.772	17095.67	AB049054	1487.117
295.903	NM_003728	3940.818	3112.895	M33197	56638.328	56948.512	NM_015071	1148.391
614.127	NM_014352	4807.346	2711.298	AJ010278	1467.768	2597.294	NM_013227	912.643
2270.904	NM_012481	1156.012	1186.273	NM_006299	1925.046	1744.034	Z83803	963.067
2392.459	L09102	7980.988	7787.12	AF060936	5443.25	4955.934	AF027205	10202.796
1136.743	U68488	739.079	1492.294	NM_005568	601.69	1339.247	AF075012	1390.571
460.071	NM_016247	1941.992	2114.493	NM_018167	913.714	933.073	NM_001570	1179.724
330.402	AB011094	8696.525	11800.628	AL050088	1321.333	1222.552	NM_015658	625.164
1436.662	NM_003224	1434.206	2514.605	AK024939	2716.187	2914.283	NM_000589	2394.358
781.942	NM_001658	55135.859	50463.746	AK001561	3784.826	2967.946	NM_016546	11395.369
689.371	NM_006827	17813.875	18556.273	AB007880	2408.707	2239.23	NM_017886	1978.85
314.885	AK021761	5593.243	8614.74	AK024950	1008.232	1109.4	NM_006252	850.431
2013.39	AK024536	1051.383	1025.455	M33197	65277.863	56461.527	NM_014397	1957.825
738.752	NM_018668	5367.363	5779.272	NM_014146	10648.501	10406.208	NM_003607	547.173
39850.578	NM_004227	1047.498	856.484	AF147356	1902.089	1666.688	NM_006575	1004.483
8929.101	NM_005282	1386.601	1633.144	NM_018843	4878.433	5110.148	NM_013254	1439.487
1753.519	NM_001736	674.878	901.346	M33197	54052.473	55785.551	NM_000437	2527.417
17473.621	AB028949	1337.372	851.208	AL109782	3367.031	4709.339	AB046819	3242.749
6879.322	AL137580	648.879	682.369	AF086225	896.118	1195.626	NM_006090	2341.6
272.258	NM_004101	649.678	1374.979	NM_005844	7745.585	9007.524	NM_002900	3102.346
1424.978	NM_002995	20749.605	20972.197	AK024941	4159.906	5499.152	NM_004910	1359.136
7758.452	NM_015978	1437.421	1494.357	AF056434	1571.468	1572.563	AB013452	377.766
1074.962	NM_003810	2312.532	2675.761	AF086199	877.218	1069.108	M93107	4441.543
1634.823	NM_014443	1829.329	1050.731	AK025489	2093.265	2717.705	BC001479	6088.531
525.464	NM_005212	3203.824	2995.5	AB075853	591.941	702.827	NM_002461	10622.804
680.433	NM_006419	1076.389	445.756	M33197	61763.379	55716.66	NM_005771	6324.582
618.128	AB020676	509.121	366.076	NM_018126	899.635	1283.138	AB032986	21838.465
568.639	AK024715	822.66	1035.001	AK024506	2529.458	2358.188	NM_017528	15880.952
2411.395	BF306955	1263.036	2143.876	NM_014179	1151.271	1293.409	NM_016032	7059.153
7898.441	NM_001609	1332.387	1748.817	AF086326	5077.565	10473.789	NM_014324	49372.445
496.102	BE733234	956.583	1530.796	AF147409	1126.349	1200.607	NM_001687	15607.391
877.658	NM_020228	2469.762	2917.611	M33197	63185.715	61546.719	AK026374	1183.629
1583.534	AK024685	1214.608	849.33	AL049937	1408.623	858.875	NM_001169	1522.616
5698.604	NM_003676	11539.87	11465.461	AL080057	1684.426	2122.908	AK024648	9419.294
579.867	AF113007	1504.9	3646.875	AL049287	2331.063	1074.953	NM_000795	221.498
467.63	NM_000688	5660.639	4933.806	AL117528	944.423	1220.692	AB037761	4643.834
1364.74	U39573	1073.51	1497.565	M33197	53908.676	56248.719	NM_014008	17033.051
128.205	D82061	1646.391	1908.201	AK025948	757.249	1265.69	NM_014731	1540.431
1229.379	AJ293009	1761.492	1576.554	AK000674	338.019	821.735	AF035191	3808.834
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425.024	NM_000502	2824.787	3112.317	AK025869	6661.083	9088.729	NM_012062	3467.88
4229.483	NM_001359	12722.251	15295.771	M33197	50241.316	51967.473	AJ010482	913.538
37364.863	NM_001696	11986.571	13029.519	AF056430	2140.623	2768.354	NM_000896	655.489

1214.48	NM_004975	1482.7	1134.38	NM_014906	1376.929	1310.844	NM_002192	2781.098
608.446	D87445	7644.5	7583.907	AF009291	1835.741	1766.726	NM_005491	2925.754
6521.709	NM_000238	2474.448	1834.878	M33197	61772.184	54754.484	NM_003869	1367.82
1040.224	NM_002247	657.819	532.166	AK002199	2636.695	2056.516	X63417	5861.29
832.587	NM_004980	6393.495	5040.762	AK021662	1541.727	1283.492	S94539	22983.605
593.334	AK024865	881.866	1267.247	AK001038	777.045	1188.828	NM_006402	557.812
1050.346	NM_007210	570.693	702.103	AK001802	691.014	1155.208	NM_005785	2436.635
7369.469	NM_001483	2490.52	2571.5	AK021469	1567.714	1840.971	NM_018248	1614.271
4518.087	NM_018973	14071.322	8854.26	AK021706	2637.015	3038.091	AK001695	6692.65
6836.885	NM_002591	5308.075	5608.657	M33197	59480.848	54524.516	AB031547	767.332
847.389	NM_020216	5550.821	7810.081	AK026052	512.756	952.167	AK022496	813.965
15150.25	AK021860	1285.748	1244.433	AK025387	1625.3	1931.519	NM_002883	949.647
8576.117	AB046816	657.468	519.915	AK026701	960.168	1091.053	NM_016150	2572.565
4460.657	AL137266	3034.202	2371.563	AJ008115	15470.87	21359.207	U57058	470.204
1223.663	NM_016457	735.085	1231.64	AL049241	462.827	447.044	AL137452	1158.874
2952.335	NM_005057	1221.472	1086.895	M33197	63627.188	55410.895	NM_001347	2396.284
1777.869	AB046842	1224.192	1234.557	AF086415	3464.111	2614.134	AK024549	14232.243
673.092	NM_004850	1902.431	1854.276	M33197	53732.684	54272.82	NM_006338	5857.85
1559.449	NM_002822	3550.904	4194.533	AK024470	1590.352	1849.007	NM_007164	4894.036
758.117	NM_014352	4545.114	3942.086	NM_017935	1359.157	742.614	NM_000261	1406.702
366.158	NM_012481	1075.919	1140.61	NM_004226	2220.655	3188.701	NM_002606	3558.452
1767.742	U68488	1029.212	2756.925	AL137436	1087.807	1247.508	NM_002570	847.724
2625.824	NM_000675	296.814	1244.467	AK023400	1819.712	1938.546	NM_003183	1299.153
6447.713	NM_016247	2699.794	3083.574	NM_006432	12265.214	10846.43	NM_003585	597.095
2107.887	NM_012282	715.108	552.454	AK023897	389.14	510.048	NM_019851	1570.155
3460.115	NM_003323	9634.671	8698.778	AF025441	1117.343	1893.419	NM_003238	1280.007
9405.306	BG685310	1588.906	1507.966	U62823	2557.273	2842.177	NM_018367	292.507
1213.799	AW300857	14799.987	12231.14	NM_003535	16572.668	29396.955	NM_001363	5943.847
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5956.838	BG742446	1966.5	1845.306	AK000852	6911.076	6204.213	NM_005706	1796.97
251.92	AA864554	5601.275	46754.996	AF251188	2709.126	3341.687	NM_001261	1119.514
6056.747	X66945	1210.945	2726.486	AF086194	10069.685	11657.192	NM_001977	494.968
916.151	AI160703	561.537	710.062	AK026811	2820.709	2864.095	NM_007219	5152.51
709.732	X12830	10151.681	13575.182	M33197	54987.484	52335.98	AK026854	1765.388
24466.926	U00482	888.038	908.072	AK023633	1204.022	1411.962	NM_001269	640.129
1857.6	K01904	16966.514	4305.526	AF085967	1159.703	1155.379	NM_002506	848.453
1218.067	BE538886	1063.896	1103.592	AJ008132	2805.45	4489.392	NM_004906	1309.618
1091.292	NM_002228	832.859	844.089	NM_005281	5196.393	7081.354	NM_012447	7349.455
600.549	M57650	2822.036	2299.289	NM_005549	7207.509	5970.619	NM_006366	7853.243
8424.903	BC023978	560.043	297.863	M33197	58797.48	56345.773	AK027013	27437.139
576.08	M21302	1132.468	877.882	U12129	926.573	879.622	NM_001344	17328.936
3481.067	NM_005212	3588.787	4693.621	S81242	44871.078	38433.359	NM_018294	1682.444
1350.953	AF035035	703.326	683.933	AF230801	1479.238	1548.245	AL389934	3513.659
21667.457	AB020676	968.818	738.181	AF075072	912.794	599.424	NM_004330	3781.577
725.318	AK024715	1036.348	999.847	M33197	61088.766	59326.969	AF151802	4027.511
1957.218	U90942	59782.973	58783.945	NM_002509	3908.507	3296.896	AB006746	971.624
1822.681	NM_014942	574.22	768.655	U38442	3962.413	2953.398	NM_006498	1822.133
7608.936	NM_018360	1716.511	1588.632	AK001558	1566.39	864.659	AB023233	1306.172
3267.107	AL365415	1177.661	1169.945	D28391	21282.748	24050.795	AL133071	310.253
1503.769	L29147	20772.947	17457.631	M33197	23738.418	33818.375	NM_004369	1411.28
473.881	NM_001525	19272.48	18318.697	AJ227885	2250.226	1718.596	NM_018130	2630.304
4444.711	NM_006055	3764.908	3380.555	AF086086	900.79	664.035	AF085878	544.194
922.354	NM_004296	1020.769	1074.9	AK026859	1997.907	1039.493	AB006630	1262.745

887.499	NM_005048	776.535	1155.785	M33197	40842.16	36255.125	NM_016155	764.209
1337.212	NM_005972	662.343	594.418	AF131770	1286.935	1701.373	NM_001224	3054.567
2524.86	NM_001060	2834.86	2360.952	CY3Cy5	5493.718	203.935	NM_017811	5384.267
6455.579	NM_018841	1041.494	637.302	AI298534	1024.284	266.165	NM_001569	1538.398
2820.218	AL133105	1834.052	1745.397	AW167715	823.906	1816.924	NM_004131	391.26
3263.241	AK022859	1145.255	1274.703	AA424735	1171.036	1078.853	AK023284	996.664
1532.037	NM_014864	5590.818	4053.612	U78294	834.378	696.949	NM_005101	1369.236
114.232	NM_003728	4095.425	3550.581	BI760394	879.801	792.958	AF130060	16203.071
500.208	NM_004975	1619.473	1431.669	AA555216	89.464	411.594	NM_007057	10667.255
133.579	NM_000238	3144.789	2719.653	U09117	5466.372	4271.357	NM_000177	7798.13
486.553	NM_002247	735.424	739.047	AI978885	1819.712	2466.179	NM_003387	8785.242
579.94	NM_004980	9725.237	7631.018	AK054960	7113.873	4658.447	U60665	973.99
205.453	AB011094	11758.031	13516.044	L15344	1493.933	941.563	NM_005507	25147.695
1476.689	NM_003224	2128.099	2271.029	SR1	60606.328	53998.906	AL080133	2854.526
1314.436	NM_001658	58458.73	59059.332	SR3	38281.047	27220.281	AY014403	636.494
721.551	NM_006827	18147.109	18270.867	SR7	3697.875	20482.438	NM_006912	3762.562
1867.399	AK021761	6546.416	9443.783	SR9	11094.754	1164.838	X12534	1477.89
351.322	AK024536	730.238	783.198	CY3Cy5	2852.188	76.553	NM_003112	438.804
2772.331	NM_018668	5500.326	5676.074	NM_014586	1477.032	1379.426	NM_018951	3608.27
1095.584	NM_004227	1204.938	903.004	NM_014366	8202.595	5819.329	NM_014323	2729.86
1555.854	NM_005282	2171.765	2317.934	NM_000923	455.444	391.969	NM_003205	1342.29
2262.467	NM_001736	812.586	982.443	NM_018096	881.747	198.737	AB002324	1873.39
715.867	AB028949	1632.76	638.892	AL390078	487.749	872.433	AK026231	1108.435
583.745	AL137580	586.054	685.084	NM_004036	717.77	948.902	NM_002140	6937.842
627.026	NM_004101	565.351	1102.135	NM_015986	712.027	1130.472	NM_020143	1271.168
985.952	NM_002995	19244.805	16285.311	NM_006546	874.63	559.412	NM_012469	1759.241
4788.58	NM_015978	1561.422	1885.143	NM_014959	1189.165	1332.156	NM_005131	932.775
1122.499	NM_003810	2368.794	2923.656	NM_003992	1931.236	2076.655	NM_007056	1469.87
673.662	NM_014443	1986.598	1476.551	AF279265	3540.445	2477.015	AF083383	1279.732
2464.061	NM_016457	1114.745	2151.369	NM_002997	2757.346	3297.907	NM_006925	1855.984
1285.792	NM_005057	1363.803	1625.838	NM_002379	6476.566	4812.838	NM_004890	46978.707
460.795	AB046842	1324.233	1430.447	AB007929	8227.56	6753.288	AK023181	1654.833
1214.058	NM_004850	1938.995	2260.643	NM_004579	2681.459	2345.804	NM_004294	1016.554
416.037	NM_002822	4472.607	5478.574	L12347	2457.769	1234.755	NM_005051	16822.73
2409.115	BF306955	2006.787	2243.235	NM_001622	1744.616	1202.018	AF264627	31996.23
11749.814	NM_001394	12111.207	13218.384	Z36788	1423.731	1332.774	AL133053	925.901
421.41	NM_000778	11676.245	8538.304	NM_018477	2935.725	2985.261	NM_018142	3819.403
921.778	NM_001609	1408.724	1361.898	NM_004853	2532.688	1441.693	NM_017653	2071.606
1961.645	BE733234	770.915	817.273	NM_001494	7433.521	4062.87	AL109695	7405.698
2712.936	NM_020228	2434.773	2385.213	NM_004206	936.366	844.529	NM_002168	949.903
337.371	AK024685	1358.957	1113.569	NM_004603	6575.106	4513.798	NM_004453	695.457
1156.388	NM_003676	12839.781	12476.225	AK022849	1123.568	788.297	NM_016229	5196.473
449.825	AF113007	1690.221	2931.557	AF040964	1924.4	2264.568	NM_018244	1051.845
270.946	NM_000688	6013.342	3812.801	NM_001939	2135.331	2392.99	NM_002492	20031.098
195.487	U39573	1121.779	1452.956	NM_003279	13122.843	15201.783	NM_005642	1869.042
4338.678	D82061	1699.747	1488.673	AB014599	2116.278	2222.755	AK023452	2238.571
6126.204	AJ293009	1475.482	1097.111	NM_004393	634.433	452.727	AF155065	324.642
311.576	NM_000374	2291.576	2576.1	AB018345	830.696	781.554	NM_000332	1023.326
2226.707	NM_000502	3316.177	4554.726	NM_005832	604.451	485.032	AK022215	1818.927
43744.512	NM_001359	12240.25	15614.996	AW407841	558.647	558.84	NM_001527	10026.544
742.933	NM_001696	11394.436	13058.728	U15197	1350.155	718.569	AK025269	4194.697
925.577	AF190900	4743.869	6864.947	AF264014	3018.575	2350.084	NM_001438	520.307
955.797	NM_020404	5491.111	5706.893	NM_004155	305.139	619.424	AB040971	1397.069

680.922	BE972401	5359.012	5060.37	NM_001831	630.398	520.749	NM_006562	3039.831
4740.391	U56725	281.91	998.409	NM_000137	4003.998	2279.344	AK024254	1130.027
1398.716	NM_017425	1553.642	1365.198	NM_012102	2306.752	2492.704	NM_018456	3395.411
1038.844	AB007922	901.994	845.324	NM_005017	11182.097	8252.638	NM_019021	592.023
395.856	NM_015982	1948.552	1858.1	AF163572	4289.058	2742.044	AK002183	472.604
1215.186	NM_003746	37225.523	17167.875	NM_000897	1762.305	1341.446	NM_018996	636.078
8616.02	AC096970	14208.063	10912.146	NM_000487	231.381	577.344	AL137304	686.881
5812.669	AK024865	764.324	1017.546	NM_006411	13355.359	9947.942	AL049274	354.37
5160.769	NM_007210	648.531	800.526	NM_014182	1251.841	2221.528	NM_018279	302.105
793.324	NM_001483	2566.745	3091.26	AB040884	322.238	456.131	AK026883	1377.296
807.143	NM_018973	14393.133	6694.799	NM_000492	6865.923	7954.814	NM_014350	4907.284
20538.73	NM_002591	6623.078	4981.078	NM_012089	1730.191	2268.951	U00925	3476.449
4651.053	NM_020216	5453.483	6913.163	NM_001170	3950.906	3549.884	AL390185	1491.202
312.125	AK021860	1200.573	1295.182	AL137716	854.073	1057.523	AF086235	2483.345
913.608	AK000119	243.585	235.155	NM_004696	643.654	502.303	AF143886	1199.718
948.263	AB046816	939.729	734.068	NM_014342	2915.318	2659.143	AK025053	247.038
832.522	AL137266	3108.572	2294.489	AB043997	1448.226	1182.203	AK025975	1292.979
544.021	NM_014288	4686.671	2250.223	NM_001773	1498.936	1297.565	NM_014664	1555.685
1255.983	AF035300	1379.146	1680.428	Z70704	987.304	806.078	AL109788	696.146
1937.258	AJ297349	4801.141	3241.933	NM_014363	765.531	790.341	NM_014952	38655.516
7351.7	NM_005828	7803.968	8071.305	NM_000557	2007.339	1516.153	AK026720	372.187
4805.537	NM_001619	2039.724	2714.752	NM_001375	2082.362	1846.339	AL137566	1142.749
13695.873	NM_006599	2023.114	1942.514	NM_002312	1193.851	1494.828	AF087962	2699.718
12869.74	U43586	857.371	675.537	NM_016937	3078.993	4016.427	AL050197	1440.635
5855.085	NM_006271	8483.986	8554.748	NM_007341	1724.522	1908.791	AF085870	2332.883
42927.254	NM_018647	941.81	669.997	NM_016508	1478.94	1545.427	AL117580	8895.776
8724.615	NM_000721	41867.855	46277.781	NM_006456	9649.484	6530.627	AL110190	3417.783
1298.527	NM_003933	1601.195	2071.429	AK026062	16349.28	6280.222	AL117656	1100.547
1059.023	NM_005095	3637.381	3554.61	AF047002	17009.406	22003.262	AJ001893	891.649
8211.605	NM_000055	304.397	312.353	NM_006623	34717.781	15444.907	NM_014819	6053.461
851.055	NM_003163	3385.269	3341.35	NM_016588	998.196	554.729	NM_017609	407.185
5205.558	NM_002677	877.065	760.858	NM_003135	4415.541	2515.319	AF086040	1510.532
333.057	NM_016205	2174.193	2725.12	L12347	1951.565	935.196	AB032988	838.735
818.158	AF149724	2085.932	2528.191	NM_001622	1352.002	1025.252	AK023559	4503.32
759.815	NM_006367	64436.441	68645.406	Z36788	717.017	284.314	NM_017696	2625.285
18006.441	NM_004354	2018.035	2881.508	NM_018477	1971.898	1419.677	AL050166	6633.354
826.971	NM_004661	2408.865	1623.129	U09117	10766.154	9463.799	AK026705	812.704
135.451	NM_001610	2219.955	2518.449	M21054	984.315	1153.886	NM_003602	1274.564
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502.78	AL109714	1068.087	888.575	H66070	5896.422	8202.715	AF009305	1580.548
1771.758	NM_004632	3270.52	1478.023	AA164741	2751.283	4760.094	NM_006193	495.396
1882.697	NM_017919	2938.612	3447.704	AI189375	770.749	680.502	AF009270	1243.739
4148.869	NM_014456	5524.909	6510.898	AI978885	2755.341	2543.205	AF056421	872.892
23751.688	NM_004740	3941.775	5440.363	AK054960	8894.634	7652.837	AF090889	495.565
1219.679	NM_003805	2172.956	1673.69	NM_001665	9822.398	9379.594	AK001085	1226.071
2324.386	NM_019886	4339.502	5635.131	NM_001879	1723.925	1614.733	AK001906	1610.122
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5312.72	NM_000426	607.094	515.947	NM_015986	959.514	1896.817	AK021746	3979.12
3564.108	AK021957	25833.957	24423.021	NM_006546	772.903	837.312	AK001136	1202.476
993.811	NM_001334	5191.996	4508.04	NM_014959	1613.262	1493.573	AK021617	588.209
488.089	NM_004771	2530.75	3264.372	NM_003992	2406.02	2222.705	AK025214	692.232
4261.199	NM_018299	1706.002	1340.194	AF279265	3522.868	2781.888	AK025846	2210.18
945.546	NM_002104	810.944	774.124	NM_005213	44493.75	18926.451	AK026805	3590.789

805.701	NM_005504	6492.171	3397.621	AB040914	854.791	824.363	AL389983	3584.48
726.851	AF234654	1709.186	1353.511	AB007929	6107.206	4599.677	AJ008159	576.355
1631.637	NM_017832	7500.801	5115.748	NM_004579	2213.74	1237.641	U00959	1677.092
4999.797	NM_001713	2649.486	1894.14	Z50169	1367.728	846.99	NM_01457E	2957.209
216.194	NM_015367	5451.165	5607.516	AB043997	1195.815	1391.086	AF147306	1232.753
842.249	NM_01449E	3640.526	3198.553	NM_004603	12490.168	9480.753	AF086267	1456.884
929.544	NM_00237E	7759.602	6766.141	AK022849	1154.962	1351.251	X74606	430.619
2864.503	AF055016	4043.472	3394.98	AF040964	2827.828	3343.996	NM_012183	1945.067
524.512	NM_007234	11130.408	9557.098	NM_001939	2761.818	2747.575	AK026785	915.193
3657.304	Y16704	63486.211	65901.063	NM_003279	12003.407	12375.342	NM_01822E	8541.209
1661.554	NM_014567	5097.096	4605.513	AB014599	2325.872	1869.229	AK025534	896.962
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656.959	AB037809	2208.446	2888.898	NM_005832	896.644	1071.241	M60749	1302.86
2307.473	AB011129	2494.456	2541.516	AW407841	810.263	159.953	X79986	800.209
842.191	NM_014391	5039.916	5873.827	AL050082	1326.335	1306.047	NM_003523	6073.862
708.803	NM_004270	3510.668	3268.805	NM_006623	30267.963	17385.086	X01448	433.423
1968.154	NM_001537	4391.567	6488.541	NM_000487	1163.727	1084.197	NM_016503	1877.917
2350.454	NM_001352	3239.574	2781.305	NM_006411	21457.967	21792.352	AK056351	9556.021
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434.33	NM_007363	27528.869	31702.994	AB040884	576.386	867.451	NM_01769E	2161.728
386.759	NM_003093	40680.281	41793.859	NM_000492	4874.108	4570.875	AF086490	561.391
7521.889	U05589	933.99	932.607	NM_012089	538.029	1051.988	AF131738	23304.088
7542.006	NM_014473	7155.397	6135.635	NM_001170	2456.159	1851.867	AK021666	2159.172
1277.684	NM_00309E	58262.156	48937.543	AL137716	479.253	540.813	AK024081	1102.344
1045.307	NM_016389	1796.004	1431.962	NM_004696	682.706	476.343	AK024825	1537.469
992.108	NM_016306	17015.082	14250.38	NM_002312	1762.42	1858.305	AF086317	3190.321
858.474	NM_00375E	1209.298	1049.392	M20699	1203.377	1157.151	U16850	3489.103
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2912.372	BE258640	14199.521	14331.846	NM_016937	3661.606	5384.68	NM_005383	276.387
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1534.182	NM_002512	62350.574	62579.359	AK026062	12148.864	5189.08	AK023739	1218.539
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671.675	AL365411	3803.856	3384.514	Z36788	862.726	829.891	NM_001507	625.073
1492.82	M24470	792.965	790.103	NM_018477	2539.609	1898.521	X92108	424.121
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3699.916	NM_000036	1564.298	1181.441	AW167715	788.371	1679.495	AK022120	1224.691
540.869	AF205718	6027.762	6419.023	AA424735	1241.329	1279.279	Z70762	742.766
731.794	NM_003420	1200.744	1522.02	U78294	1228.767	1529.464	BF037206	2171.255
18554.414	AY004252	835.213	1220.614	BI760394	1298.081	1224.572	AK021474	7493.982
629.493	NM_006261	1581.649	1515.621	AA555216	380.442	475.474	AK023642	847.829
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457.924	AF169796	1688.911	1207.333	M21054	399.099	442.769	U52827	1560.924
4511.907	AK001814	3952.186	3447.454	M18468	886.718	572.208	AL049466	7141.514
2866.933	NM_007222	2010.608	1416.877	H66070	3505.043	3712.3	AB037802	997.341
1002.798	NM_00343E	1647.339	1343.132	AA164741	1633.853	2223.405	U17623	764.441
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41429.449	NM_005937	27827.816	20812.602	AF264014	3891.082	5242.895	AK023058	1478.067
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995.778	AK001503	1250.226	1296.898	NM_00415E	485.971	700.847	NM_012064	3993.668
645.839	AF085894	1958.251	1066.658	NM_01458E	1711.163	1694.305	AK001460	754.783

918.761	AK022880	2726.214	2743.298	NM_014366	7945.729	5604.159	AK092508	2122.198
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1514.366	AK026778	2159.359	2070.782	NM_006453	1007.594	1253.215	NM_00351E	559.955
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1431.907	AF086283	1089.512	1012.491	NM_014959	983.48	848.816		
6032.728	AF086281	1030.978	1045.314	NM_003992	1549.442	1251.907		
522.845	AF086393	1709.962	844.239	AF279265	2311.108	1417.133		
661.767	AF086453	601.767	716.35	NM_005213	33387.297	7473.234		
2397.507	AF070621	4835.165	4744.07	AB043997	1290.794	1094.125		
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389.523	AK023678	7480.623	17350.527	NM_001494	7269.938	6441		
263.171	AF052090	2322.328	1701.019	NM_004603	5234.122	3741.325		
1349.813	AK023718	4147.113	4501.522	AK022849	1189.308	1059.717		
1413.67	AF075089	3806.16	3836.876	AF040964	1793.066	1268.221		
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3037.778	AF086007	57173.531	58293.113	NM_003279	8163.309	9017.901		
1315.042	AK000803	2851.464	2876.053	NM_01232E	4030.384	2105.797		
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3637.731	AF085926	19323.361	20623.705	NM_006623	33393.914	16614.52		
5668.187	AF085948	705.97	935.485	NM_01658E	1353.398	827.266		
8509.971	AL390137	15992.743	13695.509	NM_003135	4377.868	3683.242		
5887.375	AL137340	1108.265	1056.075	NM_000137	3288.409	2551.153		
19568.699	AL137542	814.686	829.32	NM_012102	1803.453	2411.623		
8740.462	AL162045	1143.76	1664.459	NM_000487	914.33	1441.532		
42390.5	X92185	823.306	748.02	NM_006411	20071.521	17183.525		
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1317.544	AB042410	734.747	756.3	AB040884	883.684	951.977		
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8867.623	AF116682	17669.117	17512.49	NM_012089	459.675	710.821		
1485.989	AL137259	1993.754	2105.348	AJ272057	6061.267	6258.712		
21938.697	AL122107	2279.023	2013.607	NM_014694	525.446	667.574		
1074.911	AF075021	1022.013	1011.88	NM_01483C	1364.402	735.188		
4779.958	AK025140	9729.459	11645.263	AF355402	2115.716	1940.791		
335.281	AK023394	1907.884	1525.443	NM_001665	8723.862	8674.44		
640.832	AF090093	10000.482	7989.908	NM_001773	813.453	902.121		
495.474	AF161340	3916.093	3609.493	Z70704	983.846	1115.445		
788.655	AF242771	1022.758	1144.488	NM_014363	831.77	915.531		
528.524	NM_018562	9018.037	9394.224	NM_001375	3306.423	4195.733		
3040.42	AF098666	978.475	1142.724	NM_002312	1687.471	1415.138		
2169.037	AK022065	1289.703	1779.083	M20699	979.306	1392.238		
3318.184	AK022221	2749.949	3219.762	NM_004774	4817.907	4021.645		
3190.054	AK022356	1193.421	1461.125	NM_016937	3641.792	3789.824		
3245.482	AK021998	2404.731	2578.314	NM_00269C	1597.6	1312.434		
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2537.968	AK022256	894.891	1502.346	U88892	783.186	782.772		
2365.175	AK022383	1458.995	1691.1	AK023755	843.836	497.786		
6072.911	AK027041	1544.309	1419.829	NM_005725	558.801	352.7		
331.105	NM_005355	15086.292	14268.019	NM_012211	555.926	808.309		
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331.889	AK091662	615.26	870.03	AF251025	654.199	633.861		
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2766.479	AK023877	718.608	765.65	AJ249902	924.35	1051.257
541.419	AK024213	19451.475	21226.605	NM_004384	2721.907	2181.263
901.664	AK022184	1260.716	733.654	L05500	3635.283	3900.734
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2849.447	AK024153	1286.322	1193.198	AF222903	1719.013	1824.398
18722.357	Y10516	3112.152	2855.055	NM_006226	2210.501	2045.249
7247.225	AF056451	930.9	805.351	L10374	1968.047	1145.342
5882.656	AF015039	4045.192	3174.373	AF272378	32736.326	34978.914
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1026.059	AB020632	2230.64	1573.854	NM_005860	4060.132	5722.73
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2097.962	NM_005222	5595.777	8251.678	NM_005610	1131.659	617.983
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1198.771	AF070574	706.795	691.351	NM_001211	4554.877	5801.96
1298.748	AF086262	3986.975	4476.882	NM_006505	310.362	652.644
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979.307	AK024342	5378.844	6315.176	NM_004356	5561.487	3920.262
905.547	AL137712	4856.613	5871.82	BC015022	2156.109	1869.07
1248.724	L77599	37458.473	32414.016	M19182	976.666	1149.364
10849.562	AK021673	14876.679	11035.798	AK025707	1041.746	1296.573
9195.706	AB014543	1343.733	708.382	NM_002406	49185.113	55214.48
23987.996	NM_018445	6761.332	4530.418	U87169	1248.285	1912.198
18562.891	AK022743	3536.859	3423.846	NM_002073	594.957	890.814
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2833.417	NM_013938	9336.8	8338.233	AF279865	471.303	1323.163
795.167	NM_013986	52683.477	51106.023	NM_014700	491.343	633.058
1568.682	U55055	1017.696	715.697	NM_005687	1267.11	786.691
1298.791	AB018319	2507.81	1755.083	NM_005983	2218.791	1974.864
417.274	AK001101	2799.018	3600.705	X59268	3135.887	2755.632
1446.304	BM973473	1482.758	1758.162	D70832	48148.207	47821.488
508.061	AK021637	1662.084	2155.037	NM_001429	2844.317	4720.081
212.54	AK021658	1018.077	1074.193	AJ277915	383.347	896.952
449.738	D61705	573.022	361.442	NM_020368	1111.438	1471.176
2617.226	U17631	2320.188	2334.884	NM_014764	3463.857	3679.698
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2394.939	AK000774	975.784	777.442	NM_007080	7833.97	7501.981
27748.209	AK024046	2635.505	2105.028	AK023531	5086.471	2343.784
3899.471	NM_017931	3946.278	2997.137	AB011128	3950.971	3981.248
7417.287	AK022793	998.091	742.421	X78712	803.242	922.522
1157.669	AJ227910	1247.083	1219.895	NM_001497	240.567	669.934
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2574.987	AK093746	13365.37	14119.53	NM_005224	1038.967	305.959
865.856	D16875	2336.231	1971.854	NM_012144	3279.729	2281.403
895.777	AK027171	1083.394	1110.201	X65231	39995.949	38294.773
2296.274	AK021945	2968.488	2906.076	NM_002908	974.034	975.598
794.199	L23545	1705.19	2153.071	AF205632	1524.304	1317.265
1795.127	CY3Cy5	4950.491	227.622	NM_005378	12764.471	7940.988
330.212	U13022	1675.595	825.239	NM_002397	3050.149	2144.454
722.06	R23251	21554.234	9528.861	AF000672	1171.051	559.795

7427.43	BG763477	1939.828	16748.891	AJ227854	1518.433	1169.611
1778.902	AA702640	2518.491	2325.215	NM_016490	1736.738	1712.807
2414.855	T68583	3454.997	3067.718	AF038193	927.653	800.216
1255.237	AA481944	45595.371	31804.953	AK024289	1236.143	1458.963
1167.045	X14390	1056.826	778.49	S66168	3720.663	4518.475
1280.913	AF038440	579.417	911.146	AK024150	1273.163	1512.119
2923.443	M31158	1152.512	727.955	AF070536	1723.663	1919.589
46212.57	H00742	2460.152	2796.784	AK025151	5534.796	5185.692
1698.338	D42108	1884.509	1557.77	AK025550	1612.921	1415.329
1249.223	BG700922	778.131	795.727	AF088076	9971.636	9585.291
12154.003	AI366068	23573.775	7603.704	AF086543	1740.174	1122.33
28112.383	N57553	881.274	773.08	AB046797	1284.253	867.633
644.482	AF080158	2159.884	2162.66	AK002098	1307.05	1806.446
2413.926	BM664556	1379.303	1230.01	AK025156	1654.207	1853.873
587.084	SR1	65142.078	68326.688	AK022116	9460.426	12566.646
697.816	SR3	49799.699	61037.188	AF026526	1169.94	1802.45
2382.023	SR5	4745.896	7518.925	AK026207	5356.707	5665.619
663.642	SR7	6911.377	58998.051	AK024984	14849.962	14158.878
23907.318	SR9	26043.951	7792.846	AK000276	252.174	639.971
3617.344	CY3Cy5	7809.34	441.012	AL110236	391.877	749.774
750.25	M33197	72100.383	65275.504	AF075106	1436.333	1893.28
2710.009	NM_007024	5145.817	3655.059	AK023339	1665.666	2354.591
353.14	NM_013231	3592.614	2266.214	AF085981	435.666	776.067
1275.883	NM_012106	3740.602	3864.468	AF086008	804.549	863.823
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11013.888	X95425	1969.81	1468.339	AF075115	978.151	560.112
4420.123	NM_004422	2406.936	1889.799	AK021668	16397.451	13975.495
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1624.833	NM_004895	9258.185	8656.311	NM_018363	1069.351	810.408
3834.29	U59748	1493.634	1109.277	AJ245433	17117.994	26478.537
496.384	NM_014303	17091.254	9615.708	AK021878	508.569	795.914
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879.754	NM_001797	2295.686	3848.721	AK023217	455.725	781.935
1208.95	NM_003154	2584.181	3373.125	AK021883	808.964	461.708
265.029	NM_004235	1036.367	1188.497	AF090902	1838.371	2437.571
1301.447	AK023459	4094.204	4418.108	AF119887	10785.033	8844.278
6706.953	BI762154	857.957	1261.556	AK091038	480.208	470.973
3131.895	NM_012139	4257.472	2169.462	AK024193	617.746	1064.073
1329.992	AF121856	3207.151	2912.409	NM_018578	534.72	487.637
1805.51	NM_006421	3224.368	2848.257	AK024438	8473.949	10125.238
1790.05	NM_003765	12165.546	15949.953	AK022803	933.593	952.982
781.162	NM_018202	18030.938	19634.521	AK023517	744.89	974.746
2112.68	AB023197	4894.137	4456.843	AK023869	1995.307	1850.117
1823.652	NM_022173	6966.729	7179.396	NM_017728	1034.032	996.565
1080.427	AB040970	4354.794	4784.933	U80772	720.033	707.392
44902.371	NM_018330	4228.235	5137.239	NM_006189	1168.189	1450.803
638.28	AB023222	1224.772	1111.203	AJ272177	894.713	1103.513
1933.999	M33197	71036.383	65040.352	AK026402	9094.78	10766.026
1031.221	NM_000295	1686.027	2157.715	AF111846	1072.698	704.421
5695.287	AF103795	872.344	1047.959	M11948	63934.594	51891.18
4647.103	NM_006215	701.966	734.516	Z36850	681.954	966.43
1901.335	NM_000717	1864.639	733.206	AL049969	849.118	1716.542
837.987	M33197	74317.805	65226.379	unknown (S	1071.89	941.895

750.145	NM_004845	3027.315	2823.482	NM_015373	1166.184	986
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3779.266	NM_018226	6947.326	5592.855	AK021467	6119.13	4049.89
3892.873	NM_004605	1266.934	1104.671	NM_020371	1456.724	1653.052
2862.761	Z36813	6787.254	5280.291	AK022498	1438.814	1441.292
3052.627	NM_006660	8746.176	13255.368	U84506	1656.182	1421.257
805.036	M33197	16390.734	15994.038	U21556	62153.652	49288.469
435.541	NM_004045	12510.912	15436.928	AB002444	921.553	1069.752
4315.147	NM_001891	2403.137	2404.157	AB002344	1227.34	1215.366
1315.054	NM_001440	25490.971	19416.969	BF210352	645.965	961.629
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943.5	NM_012249	4775.518	3665.428	AF147379	39070.688	40739.34
477.299	AK022546	6334.57	6894.694	AK023760	6109.553	6458.348
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2062.108	NM_002914	3466.454	2983.241	AK000174	408.673	846.512
732.04	NM_020385	2150.226	1512.153	AF130071	1100.459	550.898
5037.641	NM_014877	969.965	569.319	AF130065	620.96	1032.222
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653.323	NM_004328	7385.553	5759.249	NM_018687	13633.164	7949.301
1002.581	NM_004581	4988.656	4857.896	M57417	47870.895	43108.836
195.065	NM_006817	24946.295	20536.631	NM_020524	9276.338	8327.923
845.26	NM_015921	48074.914	38620.121	NM_001999	2789.132	2924.816
3237.247	AB040900	9427.86	8915.718	X64977	419.439	1193.101
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1009.895	NM_001797	2015.232	2996.679	NM_002602	5235.438	6287.875
242.246	NM_003154	2413.989	1814.012	NM_016239	1476.259	1197.54
444.336	NM_004235	662.35	387.599	NM_003383	2793.817	1677.3
813.019	AK023459	4053.594	3021.916	D17271	6140	3691.613
8369.776	U13022	2456.505	1867.856	AF282264	11381.271	14156.877
1533.379	BG763477	2176.645	19805.291	AF086322	940.51	1683.37
2114.284	AA702640	2554.961	2589.39	Z70717	754.401	811.195
526.905	T68583	3367.377	3668.703	AK024736	1459.344	1036.011
1981.797	AA481944	42618.496	36115.867	NM_007106	2516.354	1994.208
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10565.08	D42108	2533.581	2693.356	AL133017	1462.273	1397.916
784.197	BG700922	1073.505	1360.744	CY3Cy5	2072.811	86.295
256.807	AI366068	24705.066	8893.551	X00588	667.486	958.6
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487.229	AF080158	2619.344	3047.732	X15998	1886.085	1789.528
411.585	BM664556	1793.517	1814.416	M76482	477.357	381.817
549.839	NM_016545	2721.346	2811.672	NM_001883	2144.88	3495.507
3749.542	NM_000295	1076.947	1481.931	NM_004628	1121.021	1631.904
349.188	AF103795	1957.303	983.566	H-M 69043	2689.995	4266.637
2342.196	NM_006215	1708.787	868.888	AF077374	1508.377	1485.646
7857.414	NM_007024	5137.43	4957.24	U43901	1191.448	852.255
1912.013	NM_013231	3377.329	3111.646	X59065	662.863	865.122
324.688	NM_012106	3469.644	4530.881	M59828	3622.615	2627.273
12417.526	NM_006254	7126.838	6548.457	NM_016134	1372.146	661.646
1730.542	X95425	1861.08	1479.813	SR2	41799.641	30444.037
490.562	NM_004422	2161.074	1825.064	SR4	10359.943	8927.51

1948.321	NM_016562	1016.276	949.076	SR6	1768.042	1275.892
4090.143	M33197	70123.477	65256.25	SR8	6055.46	16291.407
3252.707	AY009399	11988.26	15561.92	SR10	22734.861	5795.562
1133.382	NM_004895	8583.025	8230.019	CY3Cy5	1528.136	74.032
1935.925	U59748	1399.529	1358.463	NM_000612	2547.917	3414.397
861.562	L32537	926.717	1051.506	NM_004257	9258.412	6446.212
643.181	NM_014303	15883.582	9550.304	NM_000683	1987.957	2482.292
12645.105	L02922	23908.645	38791.992	NM_003629	681.128	944.322
2031.768	M33197	16868.473	12143.349	NM_005901	5220.697	4175.461
1572.961	NM_001891	2497.018	2103.455	NM_004248	1166.617	1451.607
4629.385	NM_012139	3655.316	2889.547	NM_000959	470.234	405.463
295.808	NM_006421	3196.146	2483.35	NM_001313	912.085	1523.504
1723.358	NM_017457	18365.779	17305.295	NM_004796	780.009	381.674
502.375	NM_003765	11601.439	13322.121	NM_000435	4310.546	3940.74
944.052	M33197	64075.605	55941.246	NM_001842	20045.654	18483.111
16557.943	NM_018202	16356.821	14842.994	AB017169	954.68	866.661
721.746	AB023197	5033.211	4598.834	AL080170	1416.857	1040.963
1773.877	NM_022173	6644.046	6305.573	AB039903	2289.055	1903.963
3530.058	AB040970	4627.502	3906.642	NM_000542	8858.082	6949.636
987.689	NM_018330	3836.536	4565.866	NM_006851	723.751	748.373
505.126	AB023222	1553.601	1975.266	AB001328	878.368	645.041
3312.074	AB033088	1457.484	1159.492	H99588	2684.663	2209.433
2048.6	U50342	3524.927	3165.302	AK022600	2228.145	2166.304
4234.171	NM_015921	50000.84	30553.365	AK023142	970.009	1398.237
890.618	M33197	914.163	1766.134	U61740	4426.374	4765.529
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39280.84	NM_000717	1770.914	1279.866	AB049054	2027.677	2229.282
930.063	NM_004845	1899.756	1226.578	NM_015071	1650.709	1641.22
	NM_007107	11669.901	5372.942	NM_013227	1242.276	1144.463
	NM_000047	7711.155	4381.507	Z83803	545.343	887.36
	M68874	2681.743	3096.679	AF027205	12538.892	13534.717
	NM_006319	3980.018	5953.765	AF075012	1928.395	3004.319
	NM_018226	6371.497	4439.782	NM_001570	1229.591	1322.667
	NM_004605	1056.04	1283.681	NM_015658	425.958	448.836
	Z36813	6014.756	4303.369	NM_000589	1671.357	647.615
	NM_006660	7486.547	9263.767	NM_016546	10675.373	10405.899
	NM_001486	668.533	1336.453	AF309653	6874.956	2338.352
	AF080158	2737.763	2696.279	NM_002620	13517.485	9655.437
	NM_001440	28358.313	24699.281	S79267	1022.771	513.553
	NM_016618	2115.458	1160.584	NM_001816	1003.115	878.387
	AB014568	19770.211	19082.914	NM_003784	25386.064	21772.371
	NM_012249	3561.976	2005.78	NM_000195	20431.68	18507.307
	AK022546	5980.799	5745.829	NM_005445	8520.626	7325.639
	NM_014067	7533.981	6272.597	NM_014899	2317.735	1829.107
	NM_002914	3154.036	2816.598	NM_003630	3669.365	2480.4
	NM_020385	2090.838	1458.545	NM_000046	2999.771	2828.422
	NM_006541	1080.711	1093.629	NM_003219	1482.476	1063.778
	NM_005705	8335.539	13421.626	NM_006709	3498.314	2259.096
	NM_004328	3252.736	1796.802	NM_004910	1013.066	720.723
	NM_004581	5303.594	4803.481	AB013452	608.676	498.243
	NM_006817	25145.846	18254.84	M93107	3662.614	3685.909
	NM_001797	2016.623	3365.136	BC001479	4228.323	4005.523
	NM_003154	2422.446	2288.856	NM_002461	12455.301	14542.023

AK023459	4075.338	3829.002	NM_005771	5360.858	7635.734
BI762154	765.657	1176.656	AB032986	18997.57	26237.537
U13022	1580.507	1129.041	NM_017528	16190.765	24160.955
R23251	20889.49	12003.648	NM_016032	9769.418	14119.9
BG763477	1858.38	24558.535	NM_014324	53117.328	53142.086
AA702640	2557.725	3531.855	NM_001687	15841.69	25670.924
T68583	3956.718	3470.379	AK026374	1161.39	1973.942
AA481944	45752.48	35056.516	NM_001169	831.665	839.223
X14390	1404.457	1060.447	AK024648	8520.694	8636.818
AF038440	733.425	1100.124	NM_003459	5485.054	4598.688
M31158	25163.977	17367.736	AL354615	1411.559	1382.692
D42108	1970.093	1945.422	NM_013349	35140.711	30245.734
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AI366068	23881.066	8476.283	NM_006861	1990.603	2902.102
N57553	883.14	936.168	NM_005829	2374.275	2435.903
AB040970	4991.922	3279.693	NM_000466	1336.926	1644.454
NM_018330	4428.756	3871.68	NM_015908	15117.543	25932.402
AB023222	1035.818	676.418	NM_000896	584.772	550.419
U50342	3291.083	2815.222	AB040672	4368.652	2992.958
NM_000295	936.488	1453.054	NM_002192	1645.612	1974.847
AF103795	1061.932	1358.393	NM_005491	3093.757	4229.968
NM_006215	853.489	576.034	NM_003869	2920.825	3073.504
M33197	67897.953	65262.074	AK025599	303.463	298.369
NM_007024	4846.122	5457.814	X63417	7262.909	9676.369
NM_013231	3490.304	3298.427	S94539	24008.178	32675.482
NM_012106	3863.764	4644.496	NM_006402	808.856	1339.196
NM_006254	7651.023	6687.747	NM_005785	2021.551	1080.316
X95425	2232.996	1801.598	NM_018248	2012.066	2162.962
NM_004422	2338.478	2540.338	AK001695	6620.867	6432.892
NM_016562	905.618	909.691	NM_017886	2446.505	1984.295
M33197	70486.563	65143.309	NM_006252	2180.215	1392.714
AY009399	11008.482	15641.259	NM_001721	704.717	277.906
U59748	1847.901	1570.014	NM_014397	6204.561	3381.047
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NM_014303	19406.303	11762.438	NM_003607	1226.63	1172.317
NM_006660	7627.49	6361.448	NM_006575	2144.222	1818.388
NM_006685	32590.836	29398.291	NM_013254	3272.827	3658.072
M33197	16488.52	14401.432	NM_000437	9822.853	10074.418
NM_004045	11251.449	8793.876	AB046819	7147.259	7248.983
NM_001891	2123.17	1726.922	NM_006090	5419.099	4728.27
NM_012139	4290.7	3377.77	NM_002900	9597.518	8516.028
AF121856	3021.413	3203.723	AK001560	593.578	705.886
NM_006421	3400.686	3277.889	AB001328	575.434	468.149
NM_017457	21751.734	29226.408	H99588	1554.489	1902.563
NM_003765	12187.15	19040.359	X00588	633.64	868.087
NM_018202	15593.882	16473.379	AI359037	4434.426	9163.876
AB023197	4267.954	4838.074	BI754285	556.891	152.041
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NM_005705	6816.848	7670.92	M76482	430.604	470.211
NM_004328	2717.74	1252.447	NM_001883	1953.855	2243.918
NM_004581	5226.668	4058.963	NM_004628	899.646	841.576
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NM_001482	1301.185	859.491	NM_016134	2396.844	1643.713
U80018	1139.653	1283.917	AJ010482	1542.693	1053.183
NM_000717	2071.055	1684.953	NM_005445	3990.943	4666.1
M33197	64888.719	65316.246	NM_014899	889.742	1099.619
NM_004845	2272.448	2224.753	NM_003630	2589.395	2009.631
NM_007107	13940.908	10638.422	NM_000046	1537.21	1805.779
NM_000047	9651.164	9836.047	NM_003219	730.844	852.221
M68874	2674.001	5132.713	NM_006709	1937.629	2024.535
NM_006319	4286.358	7314.243	NM_000612	1808.854	3051.62
NM_018226	7114.021	6282.918	NM_004257	11245.175	9377.953
NM_004605	1882.412	1278.624	NM_002844	431.755	544.496
Z36813	5949.672	6654.695	NM_000683	1413.47	1564.825
AF303889	1329.188	1162.375	NM_003629	1378.449	1931.976
M33197	65053.273	68000.422	NM_005901	4888.361	3536.438
AK022649	4870.802	4946.555	NM_004248	1360.764	1175.801
NM_016507	4192.979	4702.292	NM_001313	814.185	761.222
NM_002743	11590.522	9956.588	NM_004796	1034.137	387.68
AF173358	10714.627	13871.454	NM_000435	5136.719	3471.697
NM_016366	2794.478	3265.974	NM_001842	26780.238	25238.412
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NM_016545	2684.577	3271.053	AL080170	1560.298	1878.784
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NM_001201	3409.447	3185.635	NM_000542	14704.28	14474.158
NM_016618	2550.063	2231.452	NM_003705	1099.867	1384.366
AB014568	18906.174	23628.486	NM_006861	825.797	1718.003
NM_012249	4892.391	4796.729	NM_005829	1262.896	1657.133
AK022546	6436.163	9610.639	NM_000466	707.314	728.581
NM_014067	7476.459	10275.72	NM_015908	10012.63	19828.189
NM_002914	3374.157	3798.114	AK022600	2390.649	3691.59
NM_020385	2157.775	2310.23	AK023142	834.262	1499.298
NM_014877	1606.211	2321.061	U61740	6831.599	7798.733
NM_006541	3497.497	4150.439	NM_006409	51498.207	52566.832
NM_018179	1468.387	854.663	AB049054	2438.881	1867.854
NM_006197	6504.097	2132.62	NM_015071	1844.916	2268.743
NM_014181	946.579	771.988	NM_013227	2492.011	3360.864
M29273	4300.876	4375.948	Z83803	781.748	667.267
M33197	59572.324	63169.598	AF027205	17076.119	9642.999
NM_004854	3855.167	3673.958	AF075012	2007.766	1904.592
NM_006377	3070.432	3593.188	NM_001570	1276.211	1103.78
AK026427	1507.864	1181.125	NM_015658	910.649	513.165
NM_002436	2544.453	3747.489	NM_000589	2373.016	1215.718
NM_004755	2763.949	3673.48	NM_016546	15976.439	14908.895
NM_002186	3572.485	3511.07	AF309653	8158.052	2685.256
NM_006182	994.872	1484.094	NM_002620	13842.118	9550.179
AL137543	5595.854	8364.076	S79267	904.488	453.669
NM_004444	6030.67	7814.768	NM_001816	1339.222	894.1
M33197	1013.818	1611.531	NM_003784	34881.453	40317.852
NM_001957	1460.101	2039.88	NM_000195	23868.719	23739.102
AK024533	11239.934	12492.048	NM_006575	1028.57	925.33
NM_002736	16243.947	20486.705	NM_013254	1436.815	1841.824
NM_004246	5712.038	7834.658	NM_000437	3864.905	4782.579

NM_004961	627.709	1256.922	AB046819	3920.538	3946.174
NM_002285	3783.077	2930.19	NM_006090	2245.668	2780.737
NM_006694	28888.086	18182.848	NM_002900	3871.653	4149.656
NM_005207	2474.255	2082.243	NM_004910	1232.18	1312.105
NM_014467	1059.036	1079.64	M93107	5023.697	7005.728
NM_003087	2958.676	2399.588	BC001479	5420.928	5747.661
NM_001630	2605.554	2352.023	NM_002461	17422.539	21584.189
NM_002031	1228.355	1109.905	NM_005771	5978.917	7882.158
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NM_004712	5590.959	6571.619	NM_017528	23867.051	25871.459
AF118078	1755.847	2013.204	NM_016032	12311.485	7896.821
AL157428	1297.236	1132.595	NM_014324	51890.055	48972.195
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NM_005858	2556.186	3293.415	AK026374	1980.983	2230.368
AK025163	1511.966	1265.589	NM_001169	1435.257	842.785
NM_014931	5649.594	5003.095	AK024648	9123.228	5088.722
NM_014487	3750.761	3883.431	NM_000719	802.911	292.106
NM_018070	3945.838	5302.214	NM_003459	5350.577	3362.855
NM_002484	3908.487	4945.91	NM_000171	1800.039	781.606
M33197	62260.785	65184.359	AL354615	1056.932	1086.112
AK025941	3728.199	2210.22	NM_013349	28296.631	18551.344
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NM_002848	984.17	649.783	AJ010482	1379.694	1467.055
NM_015914	2298.993	1916.006	NM_000896	641.456	816.309
AF059531	7015.17	7652.22	AB040672	4596.727	2816.095
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AF029777	1600.133	1058.923	NM_005491	4542.585	6552.329
NM_003352	1328.993	1170.057	NM_003869	3159.35	2796.244
AK026884	10593.271	12185.602	X63417	7455.771	7927.729
S82198	1307.635	1718.685	S94539	26602.947	21313.455
NM_002594	2988.399	3453.188	NM_006402	1175.878	1501.006
NM_031407	2759.226	3096.28	NM_005785	2226.457	652.029
M33197	57617.379	62860.332	NM_018248	2459.658	1991.638
AK000410	44913.172	36601.688	AK001695	7901.322	4863.979
NM_020193	1639.678	1735.529	NM_017886	2730.244	2111.245
D86982	1295.48	1227.213	NM_006252	1780.714	917.645
NM_005619	2740.429	7367.395	NM_001721	598.771	327.955
D87440	1880.254	1520.141	NM_014397	6318.88	4440.054
AK000332	10401.775	11622.638	NM_003607	887.755	1334.884
NM_002895	1789.704	1235.174	AB017169	556.894	444.203
NM_013351	11140.887	14291.354	AL080170	735.943	1105.111
NM_012340	3193.922	2385.827	AB039903	1553.635	1847.444
NM_006022	1180.073	1287.179	NM_000542	6409.195	8627.071
AK025110	1964.151	1793.281	NM_006851	424.589	651.547
X52339	42533.492	33209.527	AB001328	1066.272	1048.859
M33197	56806.293	60937.668	H99588	1699.799	2123.623
AB046830	2627.171	2845.576	X00588	704.414	649.524
NM_007122	2747.314	3940.902	AI359037	4152.651	5757.633
NM_001488	841.515	813.178	BI754285	1009.926	594.459
NM_016202	6335.662	6099.888	X15998	3160.437	1450.806
NM_012476	962.43	863.682	M76482	709.998	868.244
NM_016604	2366.796	4199.45	NM_001883	2245.078	2148.483
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NM_007209	63219.094	66874.094	AF077374	1008.863	561.33
NM_003729	6562.59	3770.467	U43901	665.554	393.937
BC015899	6297.128	4962.608	X59065	861.098	667.185
NM_017986	5752.518	4850.082	M59828	4369.129	3463.811
AK024846	2136.57	910.297	AF309653	3920.775	1512.067
AK001451	4137.815	3827.051	NM_002620	5399.843	5542.253
M33197	43636.766	36871.184	S79267	470.434	766.084
NM_007180	1155.339	1112.666	NM_001816	524.98	420.754
NM_005476	4794.092	2775.158	NM_003784	14390.958	16971.932
NM_005660	2294.995	2275.039	NM_000195	15009.934	14793.686
AK023902	1340.871	1408.153	NM_005445	5309.187	5051.573
AB011173	4848.817	1913.314	NM_014899	1235.709	1404.542
AB023195	1594.521	1838.733	NM_003630	3577.578	3225.941
U43431	2492.206	2146	NM_000046	2351.477	3632.442
AB006622	1695.287	1907.044	NM_003219	1371.035	1400.889
M33197	62581.484	65145.945	NM_006709	2783.085	2208.178
AK097041	3467.018	4629.125	NM_000612	2311.2	2951.029
AF068744	16941.623	19032.492	NM_004257	18142.59	10376.475
AK000762	2136.738	1505.006	NM_002844	882.878	638.93
NM_004571	836.805	496.838	NM_000683	2417.099	2189.042
AJ345030	1665.517	1600.375	NM_005901	5305.082	3025.466
AK023472	9988.759	9937.149	NM_001313	757.366	792.987
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M33197	57386.313	57886.047	NM_000435	3646.335	2630.051
S79912	5014.917	4655.935	NM_001842	19599.02	18986.242
AL110283	868.046	1054.807	NM_003459	4189.872	6306.479
AK026892	2072.007	3350.736	NM_000171	1049.789	859.916
S83275	7148.068	7046.261	AL354615	579.838	957.98
AL117427	4110.718	4310.615	NM_013349	22115.191	27717.762
M33197	60593.934	61981.492	NM_003705	992.246	1199.462
AF052118	11291.608	15677.959	NM_006861	698.298	1627.903
AK025166	5038.287	7068.105	NM_005829	1955.033	2986.215
AL359586	2065.829	3921.506	NM_000466	744.376	756.329
AF147421	730.857	1158.522	NM_015908	13595.572	26160.076
AF035290	1943.823	2996.064	AK022600	7266.942	8888.759
AK023216	1464.486	2240.99	AK023142	2351.402	2262.618
M33197	58302.465	61075.121	U61740	11837.972	10556.498
AK023288	1380.951	1644.707	NM_006409	53805.203	51772.992
M33197	60706.758	61384.289	AB049054	3345.442	2906.036
AK022428	1428.13	885.047	NM_015071	1499.337	1241.269
AK023457	2321.327	2679.801	NM_013227	1701.82	1633.342
AK025089	5000.333	5995.295	Z83803	660.953	624.157
AK023298	742.14	856.38	AF027205	15177.766	8571.863
AK021431	685.276	823.16	AF075012	1496.25	1261.493
M33197	60352.5	63047.199	NM_001570	1164.27	892.363
AF085996	1175.982	1899.741	NM_015658	629.13	391.479
AK001279	2115.177	2595.703	NM_000589	2109.765	860.528
AF086407	1126.708	1318.134	NM_016546	13357.636	11120.668
AF085949	586.118	860.092	NM_017886	1968.831	5474.204
AK001567	1895.308	2378.656	NM_006252	1324.37	1511.013
M33197	50138.375	55512.711	NM_001721	375.457	297.058

U52839	2515.585	2598.992	NM_014397	3936.441	3806.197
M33197	56089.207	57480.16	AB023182	872.927	1386.221
AK026984	20536.031	21461.852	NM_003607	812.691	976.036
M33197	60465.016	58934.672	NM_006575	2060.389	1872.621
AL157466	2935.348	2499.847	NM_013254	2619.918	2635.008
AL389981	634.102	839.488	NM_000437	8042.221	10432.939
AK024336	1646.41	1709.428	AB046819	6799.454	8969.65
NM_018621	1698.136	1480.606	NM_006090	1090.807	1212.345
AK022016	1642.007	1577.436	NM_002900	6222.127	6018.633
AK021628	2470.486	2821.781	NM_004910	1590.71	1584.808
M33197	59834.543	62249.438	AB013452	964.253	1122.315
NM_018603	1178.244	1319.398	M93107	5348.692	5889.279
AK022118	933.956	905.394	BC001479	7253.145	5301.184
AK026453	4834.075	4456.258	NM_002461	17254.273	12980.423
AK025673	817.745	939.804	NM_005771	6919.064	8127.279
M33197	58062.004	59038.531	AB032986	22951.793	19508.945
AK022431	790.263	1153.846	NM_017528	21291.246	18921.361
AK023305	22734.793	24041.672	NM_016032	8657.494	6365.131
AK023763	929.539	1008.182	NM_014324	53780.547	48835.648
AK022729	1520.781	1078.762	NM_001687	15944.641	11657.758
NM_006168	5393.466	5101.027	AK026374	1181.051	1456.796
AL050374	1840.966	2002.713	NM_001169	1216.404	871.184
M33197	60996.844	60818.789	AK024648	8639.137	7472.558
M28639	4589.175	4790.982	AB037761	7153.76	10335.927
AL122073	14873.847	22076.732	NM_014008	41932.582	44172.723
AF116655	4099.281	6024.393	NM_014731	4452.044	7044.634
AJ243222	1432.894	2110.318	AF035191	8888.805	13024.368
AK026132	4002.629	3030.179	NM_004058	1123.101	1190.819
Y11162	914.066	1433.3	NM_004527	1393.91	1191.193
M33197	60033.012	59594.125	NM_012062	9953.294	11561.702
AF070584	2982.599	4015.026	AK026717	867.597	1020.844
AF075006	940.828	631.097	AJ010482	1977.917	2098.005
M33197	57882.078	59622.543	NM_000896	938.574	1178.579
AK000903	27977.346	30643.598	AB040672	6781.354	3430.396
AK026896	877.284	1106.096	NM_005491	4269.465	3906.807
AL110169	1095.833	1131.704	NM_003869	2319.856	1713.723
L13743	1418.414	801.388	X63417	6829.302	5691.762
Z11849	5039.049	4385.534	S94539	24920.113	22447.32
AJ002788	3673.467	1986.411	NM_006402	877.099	882.657
M33197	59737.566	60090.516	NM_005785	2888.804	1213.17
AF075050	888.515	888.37	NM_018248	2489.867	2026.487
AK024842	1106.42	2004.038	AK001695	7804.859	5853.269
AK022962	714.907	1111.961	AB031547	1310.667	2445.237
NM_018382	1320.934	2128.476	NM_003970	692.845	735.412
M33197	58000.734	64375.07	AK022496	1385.869	1677.99
D17203	48473.059	46825.285	AB042636	649.573	830.382
NM_006495	6657.254	12435.995	AB033035	611.067	796.494
AK022101	1238.832	1897.204	NM_002883	2434.844	3857.692
NM_003251	1123.034	1753.232	NM_019012	494.609	608.131
AB046772	672.582	1190.269	NM_016150	2926.524	3306.016
M33197	61986.477	59659.34	U57058	1129.812	1513.197
AL442080	876.227	1290.446	AL137452	1513.58	2024.206
AY007143	3473.088	2718.403	NM_004312	38005.086	27625.717

L15557	1159.711	785.042	NM_001347	3606.396	3317.763
M33197	64867.656	64771.879	AK024549	13563.373	12072.529
NM_001563	7941.574	7321.193	NM_006338	8174.468	6109.154
NM_000266	989.17	1200.866	NM_007164	8338.833	7244.636
X89666	3478.739	4214.492	NM_000261	1418.452	821.8
NM_003104	8003.686	5994.031	NM_002606	3601.866	1651.238
NM_014581	1165.445	1647.851	NM_002570	1324.356	1373.456
M33197	56066.34	60840.332	NM_003183	1450.129	1476.777
AK024448	3203.06	3674.178	NM_001657	386.053	364.292
NM_014406	2979.261	3360.819	NM_003585	469.903	274.346
S68954	8698.954	2042.765	NM_019851	1909.66	1193.852
S81335	1101.098	1532.024	NM_003238	1538.163	914.324
M33197	37602.293	35310.5	NM_014096	8212.207	17863.021
NM_003353	11380.646	17073.236	NM_005706	2005.356	3332.194
X82127	12788.146	11484.554	NM_001261	1391.051	2708.457
AL122044	1546.457	1186.814	NM_001977	813.669	1505.391
M33197	59949.711	62744.684	NM_007219	7039.133	7422.266
CY3Cy5	2765.162	182.383	AK026854	2977.15	3466.266
AA418907	1309.844	1650.683	NM_001269	937.544	1533.62
AA115473	4131.63	4589.737	NM_004906	1922.766	1916.347
AA872397	7459.982	8085.719	X98261	353.728	772.404
M24283	435.866	1121.252	NM_012447	12397.249	15874.986
AA709414	3585.495	3685.022	AK027013	28501.736	26217.049
D12676	2286.396	3305.758	NM_001344	29918.324	30947.234
BC012593	1419.448	714.349	NM_018294	2107.188	1649.39
NM_000939	34071.641	35091.02	AL389934	3553.886	4371.809
NM_004295	12733.352	12457.163	NM_004330	3784.938	3307.372
H-X 02812 I	3070.457	5504.242	AF151802	4423.353	4201.758
U75898	3546.359	3259.198	AB006746	1125.688	631.61
M29039	969.978	1872.632	NM_006498	3493.505	3013.549
M59815	843.408	1202.259	AB023233	1732.998	1176.338
NM_006917	786.334	1262.336	NM_004369	1752.06	809.468
SR2	49190.473	62632.238	NM_016155	1146.498	1908.361
SR4	16115.024	20344.486	NM_001224	3763.53	6905.371
SR6	2261.184	2604.129	NM_017811	7984.707	10149.983
SR8	7761.312	29066.354	NM_001569	1817.934	2208.694
SR10	27956.057	10826.325	NM_004131	273.694	487.382
CY3Cy5	3169.382	244.978	NM_004205	344.158	636.19
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NM_004799	23079.941	26501.605	NM_007057	10191.423	14554.374
NM_006733	1510.048	1116.349	NM_000177	9786.543	5677.328
NM_014047	18092.959	22474.049	NM_003387	7704.704	4582.583
AK022901	2166.727	2001.012	U60665	1209.105	947.722
NM_006052	1243.713	1299.358	NM_005507	36218.668	43150.941
AB040912	25001.67	35227.285	AL080133	4557.219	3426.21
NM_003871	895.693	651.81	AY014403	1306.01	917.945
NM_006243	5132.448	6295.069	NM_006912	4209.675	2745.467
M33197	67864.086	65288.734	X12534	1777.184	877.799
AJ011129	2447.785	6151.542	NM_018951	5188.783	5360.424
NM_001039	808.665	648.456	NM_014323	3434.751	4809.762
NM_006387	4160.943	3744.727	NM_003205	1983.778	2144.862
NM_005646	3656.39	3267.357	AB002324	2334.872	1800.563
NM_006639	3063.685	3235.451	AK026231	826.3	1523.126

NM_001692	729.872	651.371	NM_012469	2361.778	1936.379
B1767871	2375.411	2738.135	NM_005131	1369.011	1664.071
AK022817	2353.203	1855.385	NM_007056	1755.535	1304.073
M33197	63197.172	63142.383	AF083383	2081.217	2896.793
AB037831	1831.311	2099.97	NM_006925	2851.028	2114.91
NM_012103	19930.197	14364.083	NM_004890	51658.727	45763.219
AL122077	19466.961	15723.679	AK023181	2657.857	2382.103
NM_014632	1312.4	1459.061	NM_004294	1358.151	3066.014
NM_006422	1787.58	2216.035	NM_005051	21308.789	17533.982
BE789195	707.497	1026.615	NM_001968	13503.093	8600.659
NM_007259	3696.75	6695.941	D17259	53351.715	48714.039
NM_018402	1084.122	1199.279	AF264627	36166.324	14469.892
NM_018009	1302.203	1546.512	AL133053	1056.09	1160.579
AK075081	2485.631	3143.43	NM_018142	3683.011	3983.967
NM_000895	6409.242	7813.953	NM_002168	1693.471	2636.194
NM_003820	24317.414	25049.805	AK027115	131.707	283.921
NM_015915	5659.439	5133.473	NM_004453	1155.497	2653.693
M33197	72013.797	65338.133	NM_016229	1155.637	987.751
NM_016518	5792.054	5032.931	NM_018244	1460.618	2117.942
NM_006185	11409.06	9362.305	NM_005642	3311.27	2708.069
NM_014800	1646.182	2025.254	NM_018105	1470.806	1488
NM_001557	1036.134	2118.308	AK023452	3426.116	3937.696
AF147311	2916.279	3058.317	NM_000332	1552.046	1960.971
NM_017927	2126.855	2888.871	AK022215	2103.47	2114.956
NM_020151	13708.188	17016.305	U90305	496.296	427.423
NM_005891	46112.086	21724.701	NM_001527	9334.702	6135.194
NM_001645	2841.966	29151.539	AK025269	7045.656	4436.775
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